



# publishers' notes...

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

1974 CONVENTION...by the time you read this, the WTFDA convention held in Tepeka August 2-4 will be history. It can go without saying a great time was had by all and it will have provided an opportunity to meet fellow members, make new friends, talk shop, etc. If you were unable to attend this year, start thinking about '75 now. Plans are now being made as to establishing next year's site, and will be announced in subsequent issues.

NEW COLUMN...this month marks the debut of a new column in the VUD. PHOTO-NEWS appears on page 44 and is a feature column consisting of photos of members, their DX, equipment, and other items of interest. Jim Alexander is the editor, and wants to make you famous! So send your photos to him (but please specify if photos need to be returned).

NEW TV-FM SCOREBOARD EDITOR...effective September 1, Clarke W. Ingram will edit the TV-FM SCOREBOARD portion of the STATISTICS COLUMN. See page 7 for his address and other info. Glenn Hauser will continue to edit other "STATISTICS" data.

ANOTHER EDITORIAL CHANGE...Richard Wood has moved to New York and therefore wishes to relinquish his SOUTHERN FM DX column. Larry Vogt of Springfield, VA has agreed to take over the column on a temporary basis, until a new editor can be found. So, if you live in the South and would like to volunteer, contact Don Ruland (4448 68th Pl., Kenosha, WI 53140) right away. In the meantime all Southern FM reports should be sent to Larry (see page 16 for details).

HOW TO DX A DXER...if you are within DX range of Michigan try on weekdays for WJFK-2 Detroit from 0550-0600, WJRT-12 Flint from 0600-0610, or WJIM-6 Lansing from 1220-1230 (all EDT). If you succeed you'll have Roger Brown (FCC TV editor) in your DX shack. Reg hosts "Town & Country Almanac", a Michigan State University produced agricultural talk show.

A FRIENDLY REMINDER...all column editors please adhere to the guidelines indicated on page 26 of the April 1974 VUD when preparing your columns. Please note especially typed page length and width specifications (11 1/2" by 7 1/2"). If you notice unfilled pages, you'll see what we mean. All columns and editorial material should be sent to Don Ruland, while all other club business continues to be handled out of Deerfield HQ.

73...

Gary, Merrie, Don

TERRY COLGAN  
1605 Mearns Meadow Boulevard  
Austin, TX 78758

# DX MAILBOX

Welcome to the August installment of the "MAILBOX". Without delay, let's welcome the following new members:

F. T. Bosse	2813 Hoskins Drive	Jeffersonville, IN 47130 *
Gary T. Bourgois	P.O. Box 146	Ishpeming, MI 49849 *
J. David Buch	21 Market Square	Manheim, PA 17545
Danny Buntin	1020 South Duncan	Stillwater, OK 74074
Thomas V. Cornell	505 Hillcrest Drive	Kokomo, IN 46901
Victor A. Fazekas	5214 Lightning View Rd.	Baltimore, MD 21045 *
Willard W. Fischer	120 East Trapp	Herington, KS 67449 *
K.L. Ford	1601 E. Washington	Clinton, IL 61727 *
Michael Hogan	4811 Euclid Avenue	East Chicago, IN 46312
George Hudak, Jr.	941 Sherwood Lake Dr.	Schererville, IN 46375 *
Clint Huggins	611 Ellendale Dr.	Winter Park, FL 32789 *
Vane A. Jones	6710 Hampton Dr. E.	Indianapolis, IN 46226
Steven M. Kennedy	175 Honore Dr.	Sarasota, FL 33580 *
R. E. Lyons	2864 W. Bay Drive	Largo, FL 33540
Patrick Martin	P.O. Box 149	Warrenton, OR 97146
Carl Moore	P.O. 237	Brattleboro, VT 05301 *
Dan L. Neupst, Jr.	517 North Main St.	Montgomery, IL 60538 *
R. Pade	R.R. 2	Indian River, ON KOL 2 B0 *
Frank Parochka	2410 S. Alpine Road	Rockford, IL 61108
Jerry Rankin	306 South Oak	Shelbyville, IL 62565 *
Lars Ryden	barrvägen 11	19143 Sollentuna, SWEDEN
Don Sefton	23 Fairview Pl.	Orangeville, ON
E. M. Shank	3344 Mentone Avenue	Los Angeles, CA 90034 *
Peter Scheader	104-37-103rd Street	Richmond Hill, NY 11417 *
Elroy W. Shelley, Jr.	7037 N. 41st Street	Milwaukee, WI 53209 *
James A. Sofonia	P.O. Box 534	AP0 Seattle, WA 98748 *
EM-C Albert S. Taylor	Post Services Div.	NAS Pensacola, FL 32508 *
David Vandenbergh	704 May Street	Kewanee, IL 61443 *

And now, the news!

PSB DXer, STEPHEN MALONE (181 Selvage Avenue, Teaneck, NJ 07666) would like to hear from any and all Club members with an interest in VHF-radio. How 'bout dropping him a line?

Electronics Technician, GEORGE HUDAK, lists the following equipment in his shack: Sears 12" b/w, and 19" color portables, a Realistic DX-150-B, and a Wards AM/FM receiver. George also belongs to NRC and IRCA.

Fellow Kansan (in spirit, at least), WILLARD FISCHER, uses a Regency ACT-R-10 and a Cobra PF-1 to monitor the PSB bands.

K9LHA, THOMAS CORNELL, has worked 48 states on 6M using a Heath SB-110A and a 6 el. antenna at 70-feet; and received 370 FM stations using a home-built FM tuner and a 10 el. LP at 75-feet.

When not studying at Milwaukee Area Technical College, ELROY SHELLEY, operates a Swan 250 and a 5 el. beam on 6 meters, and a Clegg "22er" with an 11 el. beam on 2 meters.

Our third new VHF-radio DXer for the month is R. PADE who listens on a Realistic "PRO-2", a Sony aircraft-band receiver, and a Regency aircraft-band scanner.

Two members who should get together to compare equipment are DAVID VANDENBERGHE and CLINT HUGGINS. Both use a McIntosh MR-78. Clint also uses a Finco FM-12 at 30-ft.

R.E. LYONS reports formation of a new Florida DX Club. If you're interested in joining, contact Mike Dalton, Dalton Boys Stereo, 1840 Drew Street, Clearwater, FL 33517. R.E. lists a Marantz 2245 receiver and double-stacked 6 el. beams as part of his equipment.

STEVEN KENNEDY provides a well-rounded shack, with a Sherwood S-7100, a Drake R-4B, a Lafayette HE-30 and an Electra Bearcat III scanner. Steve, incidentally, is a radio engineer for WKZM.

That's about all for this month!

*Larry*

# FCC FM NEWS

Bruce F. Elving, Editor  
Box 24  
Adolph MN 55701, U.S.A.

at 96.3 MHz, Monitoring MI: ON  
THE AIR!

## New Construction Permits

AL Huntsville	*90.1	25000	310'
ID Idaho Falls	*91.9	10	
ID Pocatello	94.8	100000;	900'
IL Sullivan	106.3	3000	h.v.; 300'
KS Salina	93.7	100000	h.v.; 510'
LA Franklin	95.3	3000	h.v.; 155'
ME Rumford	95.3	26500	h.v.; 14'
MS Jackson	*91.5	10	
MO Lebanon	92.1	3000	h.v.; 300'
MT Missoula	100.1	2670	h.v.; -810'
OH Columbus	*91.5	10	
SC Columbia	*89.7	60000;	410' Columbia Bible College. Frequency may be in error or perhaps WUSC Columbia will be moving from *89.3 to another frequency. I'll check with FCC on this.
SD Sioux Falls	104.7	100000	h.v.; 700'
TX Tyler	99.3	3000;	275'
UT Beaver	*90.1	10	

## On Air and DX Ready!

CA Salinas KAUG	*90.9	10	
FL Miami WIGL	107.54	100000	h.v.; 460' and country music format - thanks to R. Clark
HI Waialuku KAOI	95.1	100000	h.v.; 1170'
IO Twin Falls KMTW	96.5	100000	h.v.; 190'
MI Munising WQMO	96.3	1800	h.v.; 360'
MOR, Mono, good verifier!		[WQMO]	
MI Oak Park	*90.3	WOPR 10	[Calls from/]
MI Orchard Lake WBLD	*89.3	10	[Hit Parade]
NJ Pleasantville WOPR	95.3	3000	h.v.; 250'
NM Mesilla Park HOPE	104.9	3000	h.v.; -32'
OK Ardmore KKAJ	95.7	100000	h.v.; 451' \$
OR Central Point KCHC	*91.7	10	
TX Keene KSUC	*86.3	1850;	235'

## Changes in Facilities

CA Carlsbad KARL-FM	95.9	96'	(3000 h.v.)
CA Madera KJUL	92.1	adds v	
CA San Diego KLRD	94.9	2150	h.v.; 1760'
CA Twenty-nine Palms KQYM	95.7	-89'	[93 v (5000 w h)]
DC Washington WWDG-FM	101.1	500'	(50000h.v.)
WGMS-FM	103.5	47000	h.v.; 510'
IN Princeton WRAY-FM	96.1	50000	h.v.; 420'
IA Davenport KRVR	106.5	60000;	210'
KS Topeka KTPK	106.9	340'	(100000 h.v.)

## KS Wichita KFDD-FM 101.3 adds v

KARD 107.3 98000 h.v.; 980'  
KY Elkhorn City 103.1 3000h.v. [200'; calls assigned: WECL]  
MI Detroit WDET \*101.9 adds v  
MI Greenville WFLD-FM 107.3 50000 (110')  
MI Houghton Lake WJGS 98.5 100000; 480'  
MN Park Rapids KFPM-FM 103.7. FCC changes allocation to 97.5; authorization for KFPM-FM to change frequencies to follow. Similarly, WJJD St. Cloud to change from 101.7 to 98.1. [(3000h.v.)  
MN Redwood Falls KLRG-FM 97.7 295' /  
NE Lincoln KHKS 102.7 100000 h.v.; 430'  
NY Rochester WRUR-FM \*86.5 to 97.0 (120') [WRUR failed to get licensed at previously-authorized power of 19500. Interference to another station?] Stereo.  
NY Loudonville WVCR-FM \*86.3 360; 660'  
NC Asheville WLOS-FM \*99.9 19000h.v.; 2670'. OH Bucyrus WBCO-FM 92.7 3000 h.v. (300'). OH Cincinnati WGLC \*90.9 32000 h.v. (600'). [460'

PA Sharon WYFM 102.9 26000 h.v. 7100 v/  
SC Myrtle Beach WMYB-FM 92.1 3000h.v.; 300'  
TX Mineral Wells KMWI 95.9 296' (3000h.v.)  
VA Lexington WLUR \*91.5 175; -175'  
VA Manassas WEZR 106.7 50000 h.v.; 500'  
WA Clarkston KCLK-FM 94.1 28500; -520'  
PR San German WRPC 95.1 25000 h.v.; 1970'  
Previously-noted application for Lexington Park MD was for 97.7 and not 92.7, and it is in hearing with an application for 97.7 in Leonardtown MD. (acted)

## On the Air with Changed Facilities (Selected)

CA Santa Cruz KUSP	*88.9	860	h.v.; 2530'
CT Hartford WHCN	105.9	19000	h.v. (740')
IL Downers Grove WDCG-FM	*86.3	250;	1300'
IN Jasper WITZ-FM	104.7	50000	h.v.; 390'
MO Kansas City KXTR	95.5	90000h.v.	(670')

## Construction Permit Extended (Selected)

WI Shell Lake WKCF 95.3 to 12-29-74

## Dual-City Identifications

FL Ft. Lauderdale WAXY 105.9 to Ft. Lauderdale-Miami [Pottstown  
PA Reading WRFY-FM 102.5 to Reading-/

## To Go Stereo (\$)

AL Monticomp WWHY-FM 101.9  
TX El Paso KEZE 96.3  
WV Parkersburg WNYG-FM 103.1  
WI Hayward WRLS 92.1

## Deletion

NE Arthur KAUB 105.5 [It never operated]

Returning to Air after Apparently Being Off: NM Artesia KSVP-FM 92.9 50000h.v.; [1050'

## Call Letter Assignments

AL Birmingham 95.9 WVOK-FM  
AR Berryville 107.1 KAAM  
CA Modesto \*89.9 KSHI-FM (from KDAU)  
CA Pismo Beach 95.3 KPDA  
GA Marietta 101.5 WBIK (WBIE-FM)  
IL Geneseo 104.9 WEDD  
IN Angola 100.1 5 WLNK (WAFM)  
KY Louisville 106.9 WVEZ (WKRK)  
MO Halfway 96.7 WQCM (WHAG-FM)  
MI Caro 104.9 WBYO-FM  
MS Biloxi 93.7 WQID (WVMI-FM)  
MS Brandon 97.7 WRJH [to H. Holbrook]  
NJ Atlantic City 95.1 WAYV (WRNJ; thanks/  
NM Espanola 102.3 KRBO  
NY Saratoga Springs \*91.1 WSPN  
PA Norristown \*91.5 WVVV  
TX Dallas \*89.1 KRSM  
TX El Paso 95.5 KOUE  
VA Harrisonburg 100.7 WQPO (WSVA-FM)  
WI Green Bay \*90.1 WGHM-FM  
WI Rhinelander 107.9 WRHN (WOBT-FM)  
WY Jackson 96.9 KMTN  
PR Luquillo 92.1 WZOL (WEEG)

To explain why I put "L-FM" after stations like WLOS, WVCR, WRUR and WNGP: These stations have no like-call AM affiliate or TV affiliate that was established before the FM. Thus WLOS-FM came on the air before there was a WLOS-TV. WLOS-FM became WLOS-FM when the AM station, known as WLOS, was sold and changed its call. This practice in assigning calls differs from that used by the FCC, but I believe it is more correct. Now, on to other earth-shaking matters. . .

## FM INDUSTRY NEWS AND MEMBERS' REPORTS AND COMMENTS

In an effort to improve this column's reportage, I am now receiving FCC news releases, the full value of which remains to be seen. I will continue to use Broadcasting and the AM-FM Addenda to Television Digest as supplemental sources, including data sent by readers. Occasionally, I hear "closed circuit" on the ABC radio networks and recently noted that KISR 93.7 Fort Smith AR is ABC-FM (replacing KMAZ 99.1, which goes Contemporary network); KXOA-FM 107.9 Sacramento goes ABC-FM (KCTC 96.1 there goes to ABC Entertainment), and WKSJ-FM 94.9 Mobile AL goes ABC-Information. WBLX 92.9 Mobile AL National Black Network, \$

Stations noted with \$tereo: KBCM 95.5 Sioux City IA (country format; @ affiliate); KBRK \*88.3 Brookings SD (a return to \$ following power rise from 10 watts); WONO-FM 107.1 Wisconsin Dells WI (Mutual affiliate). Not heard in \$: KEFO 94.1 Beaumont TX. WMDM-FM 96.5 Fajardo PR now gospel music; WSEZ 92.1 Winston-Salem NC g 6 a.m. to 6:30 p. m., MOR 6:30 p. m. to 1 a. m. KOWH-FM 94.1 Omaha NE and KLSS 99.5 San Antonio TX now both \$; KLSS converting to a rock format. WELG-FM 100.7 Brunswick GA now MOR, @ affiliate; WDEA-FM

95.7 Ellsworth ME, mono, CBS and much sports. WJJD 97.7 Grundy VA mono MOR; WBSJ 102.3 Ellisville MS \$, country and gospel music. WWLA 93.3 La Crosse WI shifts from M to rock.

KBER-FM 100.3 San Antonio TX drops country, now MOR with local San Antonio Brewer baseball, affiliating with ABC-FM (replacing KEEZ 97.3). Trinity University applies for a 10-watter on \*88.1, to be in \$ with rock 6 a. m. to 2 a. m. daily, requesting call letters KRTU (Radio Trinity University). Meanwhile, another group is soliciting support for a new 50- or 100-kw public radio station in San Antonio on \*89.1.

DXing opportunities in Alaska are severely limited not only by the comparative lack of FM stations, but because of 22 hours of sunlight during the summer causing a "total absence of temperature inversions," and relative humidities are very low, reducing the refractive index. KUAC 104.7 Fairbanks provides good reception on the way out of town at a distance of 60 miles, "fading to hash by 90 miles," but that is on a good portable. Car sets get a good signal only out to 35-45 miles. Mountains, too, play a role in limiting FM reception on both a regular and a DXing basis. There's been no skip to the "lower 48," although Seattle at 1500 miles is theoretically possible.

Andrew Smith, Hyattsville MD, reports that WJWJ-FM 100.3 Newark NJ is now WYNI-FM, which is a call change that I will probably get through official channels for next month. Both WGTB \*90.1 Washington and WBJC \*91.5 Baltimore have improved their coverages. (By the way, does anybody know where "Morningside" MD, city of license of WPGC-FM, is? I haven't seen "Morningside" on any map!) WQTR 95.9 Bethany Beach DE on 24 hours with rock. WMVA-FM 96.3 Martinsville VA top 40 during day; progressive rock 6 p. m. to 1 a. m. Andy also sent the May '74 Forecast FM, from which I learned that WCAO-FM 102.7 Baltimore is now \$, and WEZR 106.7 Manassas VA has vertical polarization.

WAFG \*90.3 Fort Lauderdale returned to the air June 2 with a gospel format, but no longer stereo. It seems that they have dropped their power to 1 kw as they don't come in as well, and there is now only one ring on their tower. Dover NJ's WDHA 105.5 switches from classical to rock. WAAL 99.1 Binghamton NY is now \$, and WBEZ 107.1 Scranton PA is now \$, MOR.

Concerning the Guadalajara information of last month, it is confirmed that XHRO is the correct call for 95.5 in this Mexican city; XETIA-FM is probably correct for 97.9 instead of XHTIA, while XEAD-FM 101.9 plays all rock music, most of which is from the U. S. A. with lyrics in English, but all announcing is in Spanish.

Soon to come on the air, with testing to have been done in early June, is WORK 107.1 Barre VT (3000 h.v.; -165'). WORK will be \$, 24 hours, Hit Parade format. As noted on the previous page, Paul Petosky's WQXO 98.3 Munising MI is on the air. Paul says Lou Chappell, owner of WUUN 100.1 Marquette MI, is applying for Houghton MI 97.7. WQXO, incidentally, claims excellent coverage for a Class A, with a report from Baraga at 90 mi.

WNUW 99.1 Milwaukee reported to be CBS, as is WWRW 103.3 Wisconsin Rapids WI. WDOUX-FM 92.7 Waupaca WI now rock, having discontinued MOR tapes. WRVM 102.7 Surging WI accepting donations for new stereo equipment. WFON 107.1 Fond du Lac WI MOR days, rock nites, \$.

High up in the Sierra Nevadas, NE of Fresno, new and improved signals are reported from KCSM \*91.1 San Mateo and KUSP \*88.9 Santa Cruz, KUSP having recently increased to 860 h.v.; 2530'. "K101" San Francisco is now 'FM and AM.' KIOI 101.3 simulcasts on an AM daytime; KIQI-1010. Although they do ID every half-hour as KIOI and KIQI, they more often refer to themselves as 'K-101,' whether FM or AM.' KPMP 93.7 Chico now rock and \$, KEAR 97.3 with g is \$ (while commonly owned KEER 100.5 Sacramento is not \$), and KTRB-FM 104.1 Modesto, which has languished for years simulcasting AM, has plans for 24 hours, \$. KFSG-FM 96.3 L. A. is UPI, while XHERS 100.1 Tijuana, Mexico, disappears; replaced by XESOL 104.5 with a soul format. Apparently 1000' HAAT in the direction of Los Angeles, and receivable in L. A. despite adjacent channel signal from KXTZ.

In FL, WQUB DeFuniak Springs 103.1 not yet on; WJLQ 100.7 Pensacola now rock, \$; WAAZ 104.9 Crestview is CBS, duplicates WJSE, with WJSE jingles often heard on WAAZ.

Contributors last month: Frank Aden, Bend OR; Edward Barberi, E. Fischer, College AK; Robert L. Foxworth, New York NY; Wm. R. Norristown PA; Richard Clark, Lighthouse Point FL; Bill Coloman, Hale, Shallmar FL; Harry J. Hayes, Gouldsboro PA; Hank Holbrook, Chevy Chase MD; Isotalo; Eric Norberg, Hollywood CA; Rocky Mount NC; Mike Collins, Harford CI; Bill Dickerman, Williamsport PA; John Ebeling, Bloomington MN; Joe Fela, S. Plainfield NJ; Bill Frann, Boise ID; Edward Isotalo, Appleton WI; Nick Lombardi, Atlanta GA; Maximo Perez, Long Island City NY; Jim Pizzi, Orcutt CA; Jerry Robertson, Crosswell MI; Allen Rockford, Paul E. Petosky, Munising MI; A. Smith; Dennis Smith, CA. Syracuse NY; Andrew Smith, Hyattsville MD; Robert Stewart, Guadalajara, Mexico. Mary Robbins, Omaha NE, sent the item about KOWP. Jim Pizzi also writes and says that KPFD 95.58 Fresno is now country music, KPFP \*91.3 San Luis Obispo is mono rock, while KCSB \*91.5 Santa Barbara is mono, refuting previous information which had this station as a \$. KLOM-FM 92.7 Lompoc is mono, rock, KWAV 95.1 Monterey-Salinas is rock, \$, and KPRA 94.3 Paso Robles is \$, country.



# FCC TV NEWS - DATA

Roger H. Brown WNSSEN  
1617 Linden St.  
East Lansing, MI 48823

August 1974

## Status Changes

KPOB-15 Poplar Bluff, MO off temporarily  
in early June  
WJJY-14 Jacksonville, IL license can-  
celled (dark for several years)

## CPs

Cookeville, TN, Ch. 22 ETV granted  
660KW V, 1400' AAT  
Denver, CO, Ch. 31 cancelled  
Washington, DC, Ch. 32 ETV granted  
1200KW V, 770' AAT  
San Bernardino, CA, Ch. 18 granted  
2500KW V, 2400' AAT

## Applications

Fort Dodge, IA, Ch. 46 ETV requests  
2700 KW V, 1000' AAT

## Changes Granted Active Stations or CPs

WCFT-33 Tuscaloosa, AL 525KW V, 500' AAT  
WFTV-9 Orlando, FL 316KW V, 1600' AAT  
KXMD-11 Williston, ND 175KW V, 1000' AAT  
WTOC-11 Savannah, GA 316KW V, 1500' AAT  
WSNS-44 Chicago, IL 4300KW V, 1400' AAT  
WGVC-35 Grand Rapids, MI 1300KW V  
KUID-12 Moscow, ID 115KW V  
WCAE-50 St. John, IN 2000KW V, 400' AAT  
WMED-31 Peoria, IL 2000KW V, 650' AAT  
WGPR-62 Detroit, MI (Not On) 1000KW V,  
1100' AAT  
KPOB-15 Poplar Bluff, MO (Not On) 400KW V  
600' AAT  
WDCN-8 Nashville, TN 125KW V,  
KCOY-12 Santa Maria, CA 115KW V

## Call letter action

Sioux City, IA Ch. 27 ETV granted KSIN  
(someone had to get it)  
Beaufort, SC Ch. 16 ETV granted WJWJ-TV  
Brownsville, TX Ch. 23 granted KGOJ  
Albion, NE Ch. 8 now KCNA-TV (was KHQL)  
Hayes Center, NE Ch. 6 now KWNB-TV (was KHPL)  
Kearney, NE Ch. 13 now KHGI-TV (was KHOL)  
Superior, NE Ch. 4 now KSNB-TV (was KHTL)

## Miscellaneous

There were many translator happenings in  
last two months and since I'm late as  
usual with column, will hold off on same.

F L A S H for Midwest DXers. News newer than  
the FCC register. A CP has been granted for  
Ch. 11, Alpena, MI. That's one of the new V  
markets without a station left in East US.  
Owner is PHD candidate at Mich. State.  
More on this later.

Interesting note from G. Hauser. Ch. 6 ETV  
CP for Mountain View, Ar. Calls for  $\emptyset$ -offset  
to adjacent stations. Something new and  
unique I think.

Good note from Bill Thompson in Buffalo  
with info about Ch. 26 translator going  
in near Bob Seybold (Fredonia, NY). Will  
be 1000 Watter on a 555' tower, on one  
of those mini-mountains on the East end  
of the Lake Erie tropo path.

DXing here limited by time, hamming, rotor  
and tower difficulties. Missed most Es  
but did see WCKT-7 Miami in June. 73 ROG

TV AND FM SCOREBOARD  
EDITOR FROM 1 SEPT.:

Clarke W. Ingram  
5201 Colewood Drive  
Pittsburgh PA 15236

Deadlines to be  
Announced

# STATISTICS

TV AND FM DISTANCE  
RECORDS : NEW ADDRESS

Glenn Hauser  
1312 West Oak Ave  
Enid OK 73701  
10 Aug : TV 22-25  
10 Sept : FM 93; TV 26-29

## F M SCOREBOARD

DXer, Location	STATIONS				POLITICAL UNITS					YB	As of:
	Total	88-9%	Es	MS	USA	Can	Mex	For	Total		
Andy Bolin, Charleston IL	1356	177	402		44&	6	4	2	57	70	4 Jul
Pat Dyer, San Antonio TX	651	78	493	7	38&	2	6	3	50	70	9 Jul
John Ebeling, Bloomington MN	784	99	353	13	42&	4	2	0	49	52	2 Jul
*Robert Seybold, Dunkirk NY	742	72	274	0	41	4	4	0	49	60	17 Mar
Fred McCormack, Des Laos ND	587	81	397	18	41&	5	2	0	49	65	5 Jul
Glenn Hauser, Enid OK	520	30	276	41	39	4	5	1	49	65	23 Jun
*Bruce Elving, Adolph MN	1211	94	521	6	42&	3	1	0	47	48	25 Feb
Glenn Hauser, Stillwater OK	415	98	164	20	37&	2	5	1	46	73	13 Jul
Ron LeBlanc, Marrero LA	534	71	189	2	34&	2	3	4	44	71	25 May
Fred Nordquist, North Syracuse NY	652	79	230	9	38&	2	0	2	43	69	8 Jul
Peter Sawatzky, Waterloo Ont	424	41	157	26	36	3	0	0	39	71	6 Jul
R. J. Steinberger, Hudson MA	305	59	63	6	28	2	0	0	30	58	5 Jul
Wayne Ebeling, Bloomington MN	201	40	64	1	23	0	0	0	23	72	2 Jul
Joseph Smith, Johnson City NY	169	18			12&	1	0	0	14	71	1 Jul
*Gil Morgan, Garden Grove-Santa Ana CA	152	34	33	4	12	0	1	0	13	69	1 Apr
Steven Wiseblood, Santa Maria CA	119	14	13	0	9	1	1	0	11	71	10 Apr
Jim Alexander, New Hartford NY	76	13	13	0	9	2	0	0	11	74	Jul
Dennis Smith, Wasco CA	202	25	41	1	8	0	1	0	9	52	17 Apr
*Frank Wheeler, Erie PA	107	6	0	0	4	1	0	0	5	64	14 Mar

## CHANNEL 18 TVDX RECORDS

Call	Location	Miles	DXer, Location	Logos
WDHN	Dothan AL	805	Glenn Hauser, Von Ormy TX	KNOE-TV CH. 8 PM WLEX-TV 18 LEXINGTON KENTUCKY
K18AB	El Dorado AR	320	Robert Cooper, Oklahoma City	
KCHU	San Bernardino CA	25	Eric Norberg, Claremont CA	WHCT 18 LEXINGTON KENTUCKY
WHCT	Hartford CT	380	Dennis Smith, Little Creek VA	
WCLP	Chatsworth GA	725	Robert Cooper, Oklahoma City	WHCT 18 LEXINGTON KENTUCKY
WLFI	Lafayette IN	665	Robert Cooper, Oklahoma City OK	
K18AA	Salina KS	230	Robert Cooper, Oklahoma City OK	WHCT 18 LEXINGTON KENTUCKY
WLEX	Lexington KY	740	Robert Cooper, Oklahoma City OK	
WMAV	Oxford MS	715	Bill Draeb, Kewaunee WI	WHCT 18 LEXINGTON KENTUCKY
WSYE	Elmira NY	555	Don Ruland, Kenosha WI	
		tie	Gary Olson, Deerfield IL	WHCT 18 LEXINGTON KENTUCKY
		tie	Bill Draeb, Kewaunee WI	
WNPI	Norwood NY	495	Roger Brown, East Lansing MI	WHCT 18 LEXINGTON KENTUCKY
WCCB	Charlotte NC	510	Jerry Pulice, Staten Island NY	
WHIZ	Zanesville OH	420	Bill Draeb, Kewaunee WI	WHCT 18 LEXINGTON KENTUCKY
WVTV	Milwaukee WI	730	Robert Cooper, Oklahoma City OK	

## CHANNEL 19 TVDX RECORDS

Call	Location	Miles	DXer, Location	Logos
WHNT	Huntsville AL	795	Glenn Hauser, Von Ormy TX	WIRL 19 WNOK TV 19 WKPT 19 WKPT 19
KLOC	Modesto CA	175	Dennis Smith, Sequoiah Crest CA	
WTVH	Peoria IL	565	Richard Nieman, Buffalo NY	WIRL 19 WNOK TV 19 WKPT 19 WKPT 19
WCDO	Adams MA	725	Bill Draeb, Kewaunee WI	
WUCM	Bay City MI	235	Bill Heusmann, Steger IL	WIRL 19 WNOK TV 19 WKPT 19 WKPT 19
WXOW	LaCrosse WI (MN)	665	Robert Cooper, Oklahoma City OK	
WMAH	Biloxi MS	870	Roger Brown, East Lansing MI	WIRL 19 WNOK TV 19 WKPT 19 WKPT 19
KGPT	Kansas City MO	715	Glenn Hauser, Von Ormy TX	
KXNE	Norfolk NE	660	Roger Brown, East Lansing MI	WIRL 19 WNOK TV 19 WKPT 19 WKPT 19
WXIX	Newport KY (OH)	750	Robert Cooper, Oklahoma City OK	
KMPT	Oklahoma City OK	5	Glenn Hauser, The Village OK	WIRL 19 WNOK TV 19 WKPT 19 WKPT 19
WNOK	Columbia SC	595	John Lombardo, Irvington NJ	
WKPT	Kingsport TN	845	Robert Cooper, Oklahoma City OK	WIRL 19 WNOK TV 19 WKPT 19 WKPT 19
KAEC	Nacogdoches TX	375	Glenn Hauser, Enid OK	
KXIX	Victoria TX	465	Robert Cooper, Oklahoma City OK	WIRL 19 WNOK TV 19 WKPT 19 WKPT 19
KEPR	Pasco WA	55	Ray O'Rear, Zillah WA	
WXIX	Milwaukee WI	525	King Schafer, Kenmore NY	WIRL 19 WNOK TV 19 WKPT 19 WKPT 19
GIGA	Toronto Ont	430	Ferdinand Dombrowski, Milwaukee WI	
		tie	Don Ruland, Kenosha WI	WIRL 19 WNOK TV 19 WKPT 19 WKPT 19

STATISTICS

AUGUST 1974

CHANNEL **20** TVDX RECORDS

WGOV-	Montgomery AL	790	Robert Seybold, Dunkirk NY
KEMO-	San Francisco CA	235	Dennis Smith, Sequoiah Crest CA
WATR-	Waterbury CT	365	Dennis Smith, Little Creek VA
WBBH-	Fort Myers FL	1050	Glenn Hauser, Von Ormy TX
WCJE-	Gainesville FL	980	Glenn Hauser, Von Ormy TX
WCES	Wrens GA	515	Ron LeBlanc, Marrero LA
WXXW	Chicago IL	430	Mark Lewis, Downsvievw Ont
WICS-	Springfield IL	835	Fred M'Cornack, Des Lacs ND →
WFYI	Indianapolis IN	440	Mark Lewis, Downsvievw Ont
WJMR-	New Orleans LA	435	Rich Lowry, Temple TX
WDCA-	Washington DC (MD)	655	Bill Draeb, Kewaunee WI
WJMY-	Allen Park MI	265	Bill Draeb, Kewaunee WI
WXON-	Allen Park MI	345	Marvin Shults, Toulon IL
WPAG	Ann Arbor MI	415	Don Voegele, Lancaster PA
WUTR-	Utica NY	635	Don Ruland, Kenosha WI
WOUE-	Athens OH	320	Morrie Goldman, Chicago IL
WVTB	St Johnsbury VT	120	Dave Egan, Valleyfield PQ



CHANNEL **21** TVDX RECORDS

KDAS	Hanford CA	55	Dennis Smith, Sequoiah Crest CA
WPTA	Fort Wayne IN	765	Robert Cooper, Oklahoma City OK
KVPD-	Fort Dodge IA	575	Glen Neal, Sayre OK
WKMU	Murray KY	630	Robert Seybold, Dunkirk NY
WLIW	Garden City NY	170	Roy Barslow, Teaticket MA
WXXI	Rochester NY	500	Bill Draeb, Kewaunee WI
WFMJ-	Youngstown OH	440	Carl Lupton, Shelbyville IL
WHP-	Harrisburg PA	610	Bill Draeb, Kewaunee WI
KFTW	Fort Worth TX	255	Glenn Hauser, Enid OK
WHA-	Madison WI	675	Robert Cooper, Oklahoma City OK

**We  
need  
you.**

Note: Our records are 'all-time'; thus we include stations long dark, call signs since changed, and former channels of operation.



# WESTERN FM DX

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

Support WTFDX...

...Support WTFDA

Patrick Martin, P.O. Box 149, Warrenton, OR 97146 (May 22 - June 22) (FDT)

Magnavox AM-FM rx, with 11 element Windgard Yagi with two FM amplifiers.....		
22 Es	1045 KTQM 99.9 NM Clovis, \$ 1340	12 Es 1155 KOOL 94.5 AR Phoenix, \$ 1080
	1047 KGIN 93.5 CO Alamosa 1100	21 Es 0955 K1AK 107.5 CO Lakewood 1040
	1048 KMTY 99.1 NM Clovis, \$ 1340	0957 KBPI 105.9 CO Denver, \$ 1040
	1054 KTNM 92.7 NM Tucumcari 1290	0959 KOA 103.5 CO Denver, \$ 1040
	1100 KELT 94.5 TX Harlingen, \$ 2010	1003 KWBI 91.1 CO Morrison 1040
	1101 KGNC 97.9 TX Amarillo, \$ 1370	1004 KP1A 94.5 KS Scott City, \$ 1300
	1104 KILX 93.3 CO Ft Collins 1010	1005 KBVL 94.7 CO Boulder 1040
	1110 KDJW 94.1 TX Amarillo, \$ 1370	1006 KUPK 97.3 KS Garden City, \$ 1300
	1138 KVOR 92.9 CO Colorado Springs 1080	1008 KLOU 102.3 CO Loveland 1030
	1145 KPIK 93.9 CO Colo. Springs, \$ 1080	1017 KLMO 104.3 CO Longmont 1035
	1149 KRDO 95.1 CO Colo. Springs 1080	1034 KFAB 99.9 NB Omaha, \$ 1410
	1155 KUPK 97.3 KS Garden City, \$ 1300	1045 KFBC 97.9 WY Cheyenne, \$ 1010
12 Es	1150 KNIX 102.5 AR Phoenix 1080	

Danny Buntin, 1020 S. Duncan, Stillwater, OK 74074 (June 15 - July 1) (CDT)

15	1203 WHDL 95.7 NY Olean	1	1931 KBBK 92.3 ID Boise
	1228 WQIX 100.9 NY Horseheads		2100 KICE 100.7 OR Bend, "mobile living"
	1230 WKRT 99.9 NY Cortland		in "Romane Village"; ID

Fred McCormack, Des Laos, ND 58733 (May - June) (CDT)

5 MS	0646 WBKR 92.5 KY Owensboro 1025	22 Es	1851 WSRW 106.7 OH Hillsboro, 1095
26	2028 KBCM 95.5 IA Sioux City, c&w 460		Duplicating AM
8 Es	1752 KOKK 95.5 TX Austin 1225		1853 WKEB 100.5 WV Huntington, rock 1175
	1913 KBBK 92.3 ID, Boise, \$ rock 92 775		1855 WPEF 105.9 OH Middletown, wx 1045
	1914 KRFM 95.5 AZ Phoenix, ID 1150		1859 WWEZ 91.7 OH Cincinnati, MoR 1050
	1920 KUPD 97.9 AZ Tempe, rock 1150		1900 WVEB 91.7 WV Beckley, Boogie 1255
	1930 KDOT 100.7 AZ Scottsdale, ID 1150		1902 WDAO 107.7 OH Dayton, rock 1035
	1930 KHFP 101.5 AZ Phoenix 1150		1915 WTVT 92.3 IN Bloomington 975
	1935 KBBK 98.7 AZ Phoenix, rock 1150		1924 WLNH 97.9 IN Anderson 970
	1937 KSTM 107.1 AZ Apache Junction 1150		1929 WMBI 90.1 IL Chicago, rel 805
	1945 KDKE 93.3 AZ Mesa 1150		1930 WOSU 89.7 OH Columbus 1080
	2009 KNIX 102.3 AZ Phoenix, ID 1150		1935 WPTT 106.3 IN Columbia City, wx 930
15 Es	1305 WROQ 95.1 NC Charlotte, rock 1385		1937 WTVU 104.7 OH Dayton, rock 1035
22 Es	0911 CJOM 88.7 ON Windsor, rock 990		1939 WBLY 102.9 OH Springfield 1050
	0936 WC1B 101.9 MA Falmouth, 1580		1941 WVPV 94.9 VA Roanoke 1215
	0941 WSHS 106.5 NY Albany, gold, 1400		1945 WVOW 101.9 WV Logan 1215
	"106 & a half" ID		1945 WDHK 102.3 OH Wilmington, 1070
	0959 WXYZ 92.5 CT Waterbury, nx 1470		s/on with emergency wx information
	1000 WAER 88.3 NY Syracuse 1275		1951 WRVQ 94.5 VA Richmond, rock 1420
	1045 KUMR 88.5 MO Rolla, Analog pgm 865		1952 WVKO 94.7 OH Columbus, rock 1080
	1102 WFLY 92.3 NY Troy 1402		1957 WFAV 104.1 OH Portsmouth 1135
	1130 WRVO 89.9 NY Oswego, nx 1255		2004 WOUB 91.3 OH Athens, wx 1140
	1147 CFQR 92.5 ON Montreal 1335		2006 WATH 105.5 OH Athens 1140
	1340 WQXI 94.1 GA Smyrna 1325		2008 WIVK 107.7 TN Knoxville 1230
	1526 WRFL 92.5 VA Winchester, 1320		2012 WRGF 106.5 WV Clarksburg, 1225
	Community Bulletin Board		YL ann, rock
	1532 WETA 90.9 VA Arlington (DC) 1380		2015 WERT 98.9 OH Van Wert 975
	1538 WESA 98.3 PA Carlerei 1210		2017 WAWK 93.3 IN Kendallville 925
	1555 WHYP 100.9 PA North East 1140		2020 WBKR 92.5 KY Owensboro 1025
	1559 WAMU 88.5 DC Washington 1380		2020 WHOK 95.5 OH Lancaster 1110
	1600 WGTB 90.1 DC Washington 1380		2023 WAKG 103.3 VA Danville 1385
	1747 WGESE 92.3 NC Asheville 1405		2025 WNGT 97.9 OH Columbus 1080
	1758 WFDD 88.5 NC Winston-Salem 1370		2026 WAUS 90.9 MI Berrien Springs 865
	1821 KZFM 95.5 TX Corpus Christi 1425		2036 WIVE 100.1 VA Ashland, gospel 1140
	1828 WEMU 88.9 KY Richmond 1130		2040 WBBY 103.9 OH westerville 1080
	1829 WBKY 91.3 KY Lexington 1105		2045 WNRN 106.9 OH Marion 1050
	1830 WETS 89.5 TN Johnson City 1280		2049 WFIN 100.5 OH Findlay, "FIN-FM1015
	1832 KNAF 101.1 TX Fredericksburg 1250		2100 WVVC 88.9 WV Buckhannon, rock 1245
	1840 WDAE 100.7 FL Tampa, ads, rock 1725		2105 WNRN 107.1 OH Circleville 1110
	1845 WHKK 100.9 KY Erlanger, rel 1055		2108 WC1T 100.3 OH Newark, nx 1100
	1845 WUEB 105.1 OH Cincinnati, wx 1050		2110 WCMX 101.7 TN Ft Wayne 945
	1847 WTRE 107.3 IN Greensburg, c&w 1010		2110 WNKO 101.7 OH Newark 1100

WESTERN FM DX

McCormack-Continued

AUGUST 1974

22 Es 2122 WPEZ 94.5 PA Pittsburgh,wx 1190  
 2129 WYSU 88.5 OH Youngstown,jazz1100  
 2132 WIMA 102.1 OH Lima, c&w 1000  
 2144 WBCO 92.7 OH Bucyrus 1045  
 2151 WXNC 92.5 NC Henderson 1435  
 2152 WQDR 94.7 NC Raleigh, rock 1400  
 2200 WCBF 90.5 OH Columbus, PBS 1080  
 2206 WOAY 94.1 WV Oak Hill, s/off1360  
 2213 WMYA 96.3 WV Martinsville,wx1360  
 2216 WNCB 101.1 NC Burlington 1410

22 Es 2231 WROQ 95.1 NC Charlotte,wx 1385  
 2232 WDOC 95.5 NY Prestonsburg 1195  
 28 Es 2030 openings to ONT-QUE areas, no ID's  
 29 MS 1132 WEAU 104.5 WI Eau Claire, ad 540  
 MS 1308 WLEB 92.5 IL Dekalb, ID 770  
 Es 1417 KTDB 89.7 NM Ramah, news 945  
 1425 KVMM 93.5 AZ Show Low, ads 1055  
 1430 KXTC 92.3 AZ Glendale, Gr wx 1150  
 only 4 days were noted with Es during  
 weekend DXing in May-June.....

Fat Dyer, 5315 Silvertip Drive, San Antonio, TX 78228 (June - July) (CST)

Allied 426 and Hallcrafters SX-62 (with International Crystal SAX-1 preamps), Archer  
 V-100 antenna at 20 feet with rotor.....New underlined (- - - new mode)

8 1010 brief 88.5 Es  
 12 1000 unID 88.9, 89.3  
 1005 WRNS 95.1 NC Kinston, ads, ID 1275  
 1013-26 89.3, 96.7, 96.3 unID's  
 1038 KALJ 95.1 AZ Yuma, ID 970  
 1047 tent XHRZ 89.1 Mexico, Nogales, 740  
 Sonora, EL  
 1058 KNEU 98.5 CA El Centro, ad 1020  
 KAIR-FM 94.9 AZ Tucson, ID, EL 750  
 1125 tent KBBC 98.7 AZ Phoenix, rock 835  
 1125 KJOK 93.1 AZ Yuma, area ad 970  
 1130 KXEW-FM 93.7 AZ Tucson, Spanish 750  
 1135 tent KRFM 95.5 AZ Phoenix, EL 835  
 1140 KXTC 92.3 AZ Glendale, area ad 840  
 1143 KNEO-FM 96.9 AZ Phoenix, ID, EL 835  
 1144 KOOL-FM 94.5 AZ Phoenix, wx, ID, 835  
 1145 KDKB-FM 93.3 AZ Mesa, ad, rock 820  
 1150 tent KMCR 91.5 AZ Phoenix 835  
 1202 tent KSTM 107.1 AZ Apache Junction  
 Mor 810  
 1203 KBUZ-FM 104.7 AZ Mesa, wx, ID 820  
 1205 KNIX 102.5 AZ Phoenix, ID, c&w 835  
 1207 KHEF-FM 101.5 AZ Phoenix, ad 835  
 1210 KDOT-FM 100.7 AZ Scottsdale, ID 830  
 1237 KVEG-FM 92.3 NV Las Vegas, ad 1050  
 KLUC-FM 98.5 NV Las Vegas, ad 1050  
 1250 KORX-FM 97.1 NV Las Vegas, ad 1050  
 1259 KILA 95.5 NV Henderson, ID, rel 1040  
 1300 KLVN 94.1 NV Henderson, ad, EL 1040  
 1315 KVIM 93.7 CA Coachella, Sp, ad 1070  
 1333 tent KDIG 98.1 CA San Diego 1110  
 1358 KFSD-FM 94.1 CA San Diego, mx, CA1110  
 1401 KXYX 96.5 CA San Diego, ID 1110  
 1420 FM f/out  
 15 1010 brief 89.5 unID Es  
 17 strong trop to east TX  
 0751 KOOI 106.5 TX Jacksonville, ad 260  
 0755 VILG-FM 104.9 TX La Grange, ads 110  
 0759 KEFM 103.3 TX Nacogdoches, ad 275  
 0805 KTRM-FM 95.1 TX Beaumont, promo 275  
 KBFO 94.1 TX Beaumont, EL 275  
 0806 tent KCAW-FM 93.3 TX Port Arthur 280  
 0807 KLIS 94.3 TX Palestine, area ad 240  
 081C KSGS 96.3 TX Fort Worth, ID 240  
 0846 KNIC 107.7 TX Beaumont 275  
 0850 KCIK 107.9 TX Corsicana, ID 220  
 0930 tent KBIM-FM 94.9 NM Roswell, 440  
 EL to n.w.  
 1003 KPAC-FM 98.5 TX Port Arthur, ID 280  
 2344 KAYD 97.5 TX Beaumont, Mor/EL 275  
 18 0100 KLGI-FM 99.5 LA Lake Charles, ID 325  
 0130 KTLA-FM 98.1 TX Texarkana, c&w, ID 380  
 0138 WKXI 94.7 MS Jackson, "Soul 94" 525  
 0152 KSMB 94.5 LA Lafayette, rock, nx 395  
 0158 KOAX 105.3 TX Dallas, EL, ID 250

17 0205 KSPL-FM 95.5 TX Diboll, ID 225  
 1031 WFXI 95.1 SC Charleston, EL, \$95ID1120  
 1101 WXTC 96.9 SC Charleston, EL, \$97 1120  
 "ecstasy" ID  
 1109 WWWW 93.5 SC Summerville, ID-\$93 1110  
 "3W-2"  
 1115 tent WENC 99.1 NC Whiteville, c&w1200  
 1123 WATP-FM 95.7 NC Marion, area ad 1165  
 1129 tent WTSB 95.7 NC Lumberton, NC nx1190  
 19 2039 KALL-FM 94.1 UT Salt Lake, ID, wx1080  
 20 1035 89.5 unID  
 1050 tent WSCI 89.3 SC Charleston 1120  
 1058 WFXI 95.1 SC Charleston, EL, ID 1120  
 1059 trop KVMM 96.9 TX McAllen 225  
 1100 89.3 f/out  
 21 0705 spotty 95.1; 0713, 89.7; 0720, 95.3  
 0758 WUSF 89.7 FL Tampa, ID 985  
 0759 WTLN 95.3 FL Apopka, rel pgm 1040  
 0800 WSOR 95.3 FL Fort Myers, ID, rel pgm  
 0801 WMYQ 96.3 FL Miami, ID, rock 1150  
 0806 trop KOOI 106.5 TX Jacksonville, ad 260  
 0814 WVFM 94.1 FL Lakeland, ID, EL 1010  
 0816 WINK 96.9 FL Fort Myers, ID 1040  
 0812 tent WEDR 99.1 FL Miami, rock 1150  
 0820 tent WLXF 101.5 FL Miami, EL 1150  
 0824 WIRK-FM 107.9 FL West Palm Beach, 1145  
 ID, c&w  
 0855 tent WDBO 92.3 FL Orlando, EL 1035  
 0904 tent WDNJ 94.5 FL Daytona Beach 1055  
 0912 WTAI 107.1 FL Melbourne, ads, ID 1090  
 0913 WRKT 105.1 FL Cocoa Beach, ID 1085  
 0917 WBJW 105.1 FL Orlando, ID, 105 1035  
 0920 WGUL 105.5 FL New Port Richey, ad 965  
 0925 WJAX 95.1 FL Jacksonville, ID, EL 1015  
 0929 WJRH 102.3 FL Melbourne, psa 1090  
 0931 WGYL 93.5 FL Vero Beach, ad, ID 1110  
 0936 WILGY-FM 94.9 FL Tampa, ID, Mor 985  
 0937 WRBQ 104.7 FL Tampa, rock, 105 PM ID985  
 0940 WTAN 95.7 FL Clearwater, local ad 960  
 0943 WDAE 100.7 FL Tampa, sports nx 985  
 1003 WJNO 97.9 FL Palm Beach, \$98 ID, EL1150  
 1012 WHRS 91.7 FL Boyton Beach, ID, cx1150  
 1025 WFLA 93.3 FL Tampa, local ad 985  
 1028 WYKX 99.1 FL Jacksonville, c&w, 1015  
 1035 WPDQ 96.9 FL Jacksonville, ad 1015  
 1036 WHOO 96.5 FL Orlando, local ad 1035  
 1046 WEGM 98.9 FL Tallahassee, ad 855  
 1047 WONE 98.5 FL Panama City, \$98 ID 780  
 1048 WFOY 97.7 FL St. Augustine, ad 1035  
 1106 WOMA 94.9 FL Tallahassee, ID 855  
 1120 WJCT 89.9 FL Jacksonville, promo 1015  
 1133 WCTA 98.1 AI Andalusia, local ad, 730  
 (implies MUF 12C)  
 1136 tent WPGS 89.3 FL Pensacola, rel 685  
 1140 tent WMEZ 94.1 FL Pensacola, EL 685

21	1646	WQXM	97.9	FL	Clearwater,	\$98	ID	960
	1650	WSWN	93.5	FL	Belle Glade,		ad	1110
	1702	WFYN	92.5	FL	Key West,		ID	1090
	1721	WHYI	100.7	FL	Fort Lauderdale,			1150
		MoR,		S,	FL			mention
	1723	WVWG	99.9	FL	Boca Raton,		ad	1150
	1730	WINZ	94.9	FL	Miami Beach, ID, MoR			1150
	1734	WEDR	99.1	FL	Miami,		ID,	rock
	1740	WBUS	93.9	FL	Miami Beach, ID,		rock	1150
	1803	XHRO	95.5	Mexico,	Guadalajara,			690
		Jalisco,						town mention
	1815	tent		XHCD	Guadalajara,		Jal.,	Mex
	92.3,							Spanish
	1818	XETIA	97.9	Guadalajara,	Jal.,		Mex	690
		ID,		"Musica para Enamorados"				slogan
	1820	XHRA	89.1	Guadalajara,	Jal.,		Mex	690
				English,				local ads
	1840			stuff				to the south f/out
				remaining				US very spotty
	1927	tent		WSCI	89.3	SC	Charleston	1120
	1930	WPXI	95.1	SC	Charleston,		IL	1120
	1946			open				to the south again
	2015	88.8		Guatemala				City, Guatemala
	0725	tent		WYSU	88.5	OH	Youngstown	1275
	0730	WDBN	94.9	OH	Medina,		area	ad,
	0733	WKSU	89.7	OH	Kent,		ID	1255
	0737	tent		WAUP	88.1	OH	Akron,	1240
	0908	WSIP-FM	98.9	KY	Paintsville,		ID	1065
	0915	WYAF	99.9	WV	Charleston,		rel	pgm1150
	0915	WRGT	106.5	WV	Clarksburg,		ID,	MoR
	0920	tent		WLOA-FM	96.1	PA	Braddock	1290
	0923	WFEZ	94.5	PA	Pittsburgh,			local
				ad,				ID,
	0929	WHOK	95.5	OH	Lancaster,		ID	1150
	0930	WLEX	98.1	KY	Lexington,		ID	995
	0932	WQMS	96.5	OH	Hamilton,		area	wx
	0938	tent		WFSI	107.9	MD	Annapolis,	rel1485
	0941	WXRA	105.9	VA	Woodbridge,		wx	1365
	0954	WAMU	88.5	DC	Washington,		psa	1455
	1000	WQED	89.3	PA	Pittsburgh,		psa	1280
	1005	WCMU	89.5	MI	Pleasant,		MI	nx
	1020	WZUU	95.7	WI	Milwaukee,		rock,	ID
	1028	WHWC	88.3	WI	Glofax,		ID	1130
	1035	WWSA	89.9	WI	Brule,		//88.3	prior
	1102	tent		KESD	88.3	SD	Brookings	1020
	1104	tent		KBRK	94.3	SD	Brookings,	EL
	1120	KILR	95.9	IA	Estherville,		IA	nx
	1120	KLIZ	95.7	MN	Brainerd,		sports	nx1190
	1130	f/out,		unID's	95.3,		90.1,	95.1,
	1408-1420,			unID's	88.9			and
	1710	brief			90.1,			89.7
	1753	KBMR	94.5	ND	Bismark,		EL,	ID
	1759	KCGM	95.7	MT	Scobey,		ID	1380
	1802	KYTN	94.7	ND	Grand Forks,		ID,	EL
	1802	KJVE	96.5	MT	Glendive,		area	ad
	1804	KSJM	93.3	ND	Jamestown,		ID	1200
	1806	KDLR	96.7	ND	Devils Lake,		nx,	ID
	1810			FM				f/out
25	1018	Es		to				West
	1028	KILA	95.5	NV	Henderson,		rel	pgm
	1029	KVEG	92.3	NV	Las Vegas,		ID,	MoR
	1030	KLVM	94.1	NV	Henderson,		EL,	ID
	1035	KLUC	98.5	NV	Las Vegas,		ad,	rock1050
	1047			f/out				
	1527			unID				Es,
	1725	brief			89.3			
27	0724	WINZ	94.9	FL	Miami Beach, ID, MoR			1150
	0725	tent		WMYQ	96.3	FL	Miami,	rock
	0728	tent		WBUS	93.9	FL	Miami	Beach
								1150
								all very quickly f/out
								0915
								unID
								88.3
								0920
								KALL
								94.1,
								UT
								Salt
								Lake,
								ID,
								EL
								1080
								unID's
								other
								Salt
								Lake
								stations,
								KCFX,
								etc
								0942
								KBXL
								94.1
								ID
								Caldwell,
								ad,
								EL
								1385
29	0725	unID						93.9,
								94.1
								as
								Es
								starts
								0743
								tent
								WSGF
								95.5
								GA
								Savannah
								1050
								0746
								WJCL
								96.5
								GA
								Savannah,
								rock
								1050
								0747
								tent
								WEAS
								93.1
								GA
								Savannah,
								rock
								1050
								0800
								tent
								WSCI
								89.3
								SC
								Charleston
								1120
								0800
								WPXI
								95.1
								SC
								Charleston,
								EL,
								ID
								1120
								0800
								WBEE
								98.7
								SC
								Beaufort,
								ID
								\$99,
								EL1075
								0816
								WJNO
								97.9
								FL
								Palm
								Beach,
								ads
								1150
								0828
								KDXU
								93.5
								UT
								St
								George,
								EL,
								ID
								1000
								(rather
								a
								startling
								event
								as
								ant
								east)
								0850
								WFDR
								93.3
								GA
								Manchester,
								ID
								855
								0853
								KBRE
								94.9
								UT
								Cedar
								City,
								ID
								1005
								many
								unID's
								up
								to
								106.9
								by
								0900
								0908
								WAUC
								105.7
								GA
								Augusta,

both coasts at once, tent's 98.5, 95.5,		2	1930-1940 tent's 89.5, 88.3 CA San Diego
94.1-NV			to date, the most productive day of season..
2	1133 WUSF 89.7 FL Tampa, cx mx, ID 985	2	0828 WNKY 90.3 KY Morehead, rock, ID 1050
	1136 tent WDBO 92.3 FL Orlando 1035		0830 WDBL 94.3 TN Springfield, nx, ID 830
	1143 WFLA 93.3 FL Tampa, EL, ID 985	4	0850 spotty Es to the west
	1146 WVFM 94.1 FL Lakeland, ad 1010		0931-0934 tent's 90.7, 88.5, 92.3 CA
	1202 XHRZ 89.1 Nogales, Sonora, Mex 740		0939 94.9 CA San Diego, rel pgm, KLRO 1110
	local ad, EL		KALJ 95.1 AZ Yuma, local disc 970
	1207 tent XHQT Nogales, Sonora, Mex 740		0940 tent XHIS 90.3 Tijuana BC, Mex, rock 1100
	1213 KLRO 94.9 CA San Diego, rel pgm-ID		0942 KDIG 98.1 CA San Diego, rock, ID 1110
	1216 KALJ 95.1 AZ Yuma, local ad 970		0945 tent KSDS 88.3 CA San Diego 1110
	tent's 89.5, 94.1, CA: 93.7, AZ		0947 KNEU 98.5 CA El Centro, local ad 1020
	1219 KCEE 96.1 AZ Tucson ID thru 750		0948 KXYX 96.5 CA San Diego, ID 1110
	local 60 kw		0949 KPRI 106.5 CA San Diego, rock 1110
	1226 KNEU 98.5 CA El Centro, ads 1020		tent KITT 105.3 CA San Diego, CCI to KWED
	tent's 89.3, 90.7, 98.1, CA: 98.7, AZ		0955 KGB-FM 101.5 CA San Diego, ID 1110
	1238 KOOL 94.5 AZ Phoenix, "oldies"835		0959 KFMB 100.7 CA San Diego, local ad 1110
	1240 KDKB 93.3 AZ Mesa, rock 820		0959 KFSD 94.1 CA San Diego, cx, ID 1110
	tent's 91.5, 92.3, AZ-		1004-1012 tent's 93.7, 94.9, 96.1 AZ
	1242 KRFM 95.5 AZ Phoenix, area ad 835		1015 KPBS 89.5 CA San Diego, ID 1110
	1244 KAIR 94.9 AZ Tucson, town ment750		1016 KBCR 93.3 CA El Cajon, rel pgmning 1100
	1254 WBUS 93.9 FL Miami Beach, ad 1150		1017 KJOK 93.1 AZ Yuma, local ad 970
	(antenna still west)		1020 KDKB 93.3 AZ Mesa, rock, ID 820
	1301 tent KWST 105.9 CA Los Angeles		tent KBBC 98.7 AZ Phoenix, rock 835
	1304 KDOT 100.7 AZ Scottsdale, rock 830		1026 KMGR 91.5 AZ Phoenix, ID 835
	tents 97.9, 102.5 AZ		KUPD 97.9 AZ Tempe, rock, ID 825
	1316 WRKT 104.1 FL Coca Beach, ad 1085		1028 tent KXTC 92.3 AZ Glendale, EL 840
	1317 KSTM 107.1 AZ Apache Junction 810		1029 KMEC 96.9 AZ Phoenix, EL, ID 835
	(implying MUF 124 mHz)		1030 KOOL 94.5 AZ Phoenix, ID, YSolid Gold"835
	1328 KVEG 92.3 NV Las Vegas, ID 1050		1031 KRFM 95.5 AZ Phoenix, ID, local ad 835
	1330 WHOO 96.5 FL Orlando, ID 1035		1035 KVWM 93.5 AZ Show Low, MoR, area ad 745
	tent's FL 95.3, 89.9		1040 tent KILA 95.5 NV Henderson, rel pgm 1040
	1345 WDNJ 94.5 FL Daytona Beach, ad1055		1050 KDEF 94.1 NM Albuquerque, ads, ID, rock 610
	1347 WTLD 94.3 FL Lake City, ad, ID 955		(implies MUF 130 mHz)
	tent's FL 94.9, 96.9		1059 KRDO 95.1 CO Colo. Springs, EL, ID 735
	1359 KILA 95.5 NV Henderson, ID 1040		1101 tent KUNM 90.1 NM Albuquerque, UFI nx 610
	1404 WBGW 98.9 FL Tallahassee, ID 855		1108 tent KRST 92.3 NM Albuquerque, EL, ID 610
	WJAX 95.1 FL Jacksonville, EL, 1015		1111 tent KRAZ 96.9 NM Farmington, EL 745
	1408 WQIK 99.1 FL Jacksonville, ID 1015		1114 KOB-FM 93.3 NM Albuquerque, ads, ID 610
	(strong hum on their signal...)		1118 tent KPKF 90.7, KPBS 89.5, KFAC 92.3
	tent's FL 98.5, 92.5		1122 tent's 96.5, 94.1, 93.7, 95.1, 89.9, 98.5
	1420 WKRG 99.9 AL Mobile, area ad 630		from the west-CA
	(implied MUF 135 mHz) prior by Trop	5	geomagnetic storm disrupts about everything
	1427 WTVY 95.5 AL Dothan, c&w, ID 795		but trop
	1428 WIRE 96.9 AL Enterprise, ps 765		2312 KBPO 94.1 TX Beaumont, ID, EL 275
	1440 KVWM 93.5 AZ Show Low, town men745	6	2239 KGOL 107.3 TX Lake Jackson, "Golden 195
	1447 KTDB 89.7 NM Ramah, Navajo pgm 695		Radio," MoR, ID
	tent's 96.9, 90.1, NM		2243 KFAC 98.5 TX Fort Arthur, area wx 280
	1540 KLUJ 98.5 NV Las Vegas, ad 1050		2300 KCAW 93.3 TX Fort Arthur, UFI nx, wx 280
	1555 KBYU 88.9 UT Provo, ID 1045	7	0107 tent KTAL-FM 98.1 TX Texarkana, c&w 380
	1559 KLVN 94.1 NV Henderson, EL, ID 1040		0927 unID Es 88.3, 88.5, 88.7
	tent's 95.1 KALJ: 94.7 KMET		0929 WLCG 88.9 IL Lincoln, ID 905
	1608 KFAC 92.3 CA Los Angeles, ps1190		0943-50 unID's 94.9, 94.1
	1610 KLOS 95.5 CA Los Angeles, ID 1190		1029 tent KILA 95.5 NV Henderson, rel pgm 1040
	1612 KFSG 96.3 CA Los Angeles, rel 1190		1031 KLVN 94.1 NV Henderson, EL, ID 1040
	1614 KWST 105.9 CA Los Angeles 1190		tent KLUJ 98.5 NV Las Vegas 1050
	1616 tent's 105.1, 102.5, 93.7 CA		KVEG 92.3 NV Las Vegas 1050
	1620 KGES 97.1 CA Los Angeles, rel1190		1036 tent KORK-FM 97.1 NV Las Vegas, EL 1050
	1623 KBBL 99.1 CA Riverside, rel 1140		1052 unID 88.3 f/out
	1627 KHOF 99.5 CA Los Angeles, rel1190		
	1628 KOLA 99.9 CA San Bernardino, 1130		So, the end of a very productive FM DX
	1635 KROQ 106.7 CA Pasadena, ID, 1185		reporting period; overall totals well past
	tent's CA 97.9, 89.7		600 with almost 500 of them Es. 73,
	1644 KPOL 93.9 CA Los Angeles, ad 1190		
	1705-1743 tent's 89.9, 88.5, 89.3 CA		
	1802 KMET 94.7 CA Los Angeles, nx 1190		
	1820 f/out 45 minutes		
	1908 KPKF 90.7 CA Los Angeles, ID 1190		

Joseph A. Markewicz, CDN Forces Station, Alsask, Saskatchewan SOL QAO (June) (MDT)

8 1815 KICT 95.1 KS Wichita, c&w  
 1830 KFDI 101.3 KS Wichita, nx  
 1830 KEYN 103.7 KS Wichita, rock

8 1830 KARD 107.3 KS Wichita, wx  
 1830 KBRA 97.9 KS Wichita, wx  
 22 1639 KWOM 93.9 MO West Plains, Cards bb

Glenn Hauser, 620 N. Husband, Stillwater, OK 74074 (5 May-8 July) (CST)

15 June was good here, tho apparently better elsewhere. Other highlights include the discovery of a low-power link in Ciudad Obregon on 88.1, and some low power and 1400 mile plus DX on 1 July into Washington, Oregon, and neighboring states.

10 0651 KFIA 94.5 KS Scott City, KS nx  
 0652 KANS 96.7 KS Larned, Kinsley ad  
 0655 KXXX 100.1 KS Colby, nx, ID

12 Es 1049 XHM 88.9 Mexico, DF, ID  
 1054 XEDA 90.5 Mexico, DF, EE vocal  
 1055 XERED 88.3 Mexico, DF, SS drama

1101 XHRA 89.1 Guadalupe Jal, nx  
 1230 KRWG 90.7 NM Las Cruces, \$ cl,  
 1235 tent XHRZ 89.1 Nogales Son, EL  
 1241 KTEP 88.5 TX El Paso, mono-

listed \$, folk, ID, psa  
 1307 KALJ 95.1 AZ Yuma, ad  
 1312 KRPM 95.5 AZ Phoenix, ads, ID

1313 KMBO 96.9 AZ Phoenix, ID, EL  
 1315 KUPD 97.9 AZ Tempe, ID-"Kay-100  
 KUPD", request rock, nat'l ads

1318 KDOT 100.7 AZ Scottsdale, wx, ID

13 Tr 0621 KRSL 95.9 KS Russell, ID, nx

14 Es 2058 XHM 88.9 Mexico, DF, ID

15 Tr 2301 KNCT 91.3 TX Killeen, s/off  
 2324 KLBJ 93.7 TX Austin, ID

2359 KDSX 101.7 TX Denison, ID, wx

16 0001 KQXT 101.9 TX San Antonio, EL  
 0016 KREZ 97.3 TX San Antonio, ID,  
 0741 KSOZ 88.1 MO Point Lookout, nx

17 0615 KLBK 94.5 TX Lubbock, EL  
 0629 KDDD 95.3 TX Dumas, ID

0629 KLLL 96.3 TX Lubbock, nx  
 0632 KWGO 99.5 TX Lubbock, wx

0639 KLDG 95.7 NH Hobbs, ads

27 Tr 2033 KSOZ 88.1 MO Point Lookout, NPR  
 2118 KUMR 88.5 MO Rolla, cl, ID

1006 WAMU 88.5 DC Washington,  
 Fotomac promo

1008 WETA 90.9 DC Washington, cl  
 1009 WGTB 90.1 DC Washington, rock

29 Es 1012 WKHS 90.5 MD Worton, sports, ID  
 1018 WUHY 90.9 PA Philadelphia, ID

1022 WVWC 88.9 WV Buckhannon, "WV nx"  
 1054 WRTI 90.1 PA Philadelphia, folk

1104 WBG0 88.3 NJ Newark, sp bee, ID  
 1115 WPKN 89.5 CT Bridgeport, ID

1830 WUSF 89.7 FL Tampa, opera, ID

30 0958 WFDD 88.5 NC Winston-Salem, s/on  
 1000 WAFR 90.3 NC Durham, soul

1105 WSMC 90.7 TN Collegedale

31 0920 WPGT 90.1 NC Roanoke Rapids,  
 sermon

Es 0931 WAFR 90.3 NC Durham, ID/mx  
 0959 WEPF 90.1 SC Greenville, ID

1001 WGWG 88.3 NC Boiling Springs,  
 net nx, ID

1003 WFDD, 88.5 NC Winston-Salem, cl  
 1023 WQDR 94.7 NC Raleigh, cl

1 1828 WTGM 89.5 VA Norfolk, cl

Tr 1836 KEFL 90.3 MO Buffalo, rock, ID  
 1845 KSYN 92.5 MO Joplin, rock, ID

Es 1850 WSCI 89.3 SC Charleston

1850 WEPF 89.1 SC Greenville

1 Tr 1852 KWNU 90.7 MO St Louis, ment St L  
 1854 KWNO 91.1 TN Memphis, nx

1859 KUMR 88.5 MO Rolla, ID

Tr 1927 WSIE 88.7 IL Edwardsville, ID

2001 KLUM 88.9 MO Jefferson City, soul

2159 KFJN 107.9 AR Jonesboro, nx, wx,  
 "Your fine mx station, KFJN, Jonesboro"

2221 KAMO 94.3 AR Rogers, nx, EL, ID  
 2302 KROK 94.5 LA Shreveport

2303 KASU 91.9 AR Jonesboro, s/off  
 0002 KBIA 91.3 MO Columbia, nx,

2 Es 1455 CJOM 88.7 Ont Windsor, rock, ID

1640 WTSB 95.7 NC Lumberton, wx, ID  
 1645 WMLL 97.3 NC Wilmington, soul

8 1020 WSGT 89.3 SC Charleston, bookbeat

0725 CJRT 91.1 Ont Toronto, cl guitar

0726 WKAR 90.5 MI East Lansing, cl

0756 WWTW 92.9 MI Cadillac, ad

0800 WMBI 90.1 IL Chicago, ID

0807 WAUS 90.9 MI Berrien Springs, nx

Es 0812 WTAA 88.3 MI Interlochen, nx, ID

0654 WPGT 90.1 NC Roanoke Rapids, ID

0701 WAFR 90.3 NC Durham

0714 WLLL 98.3 VA Lynchburg, ID, nx

0715 WNOF 98.7 VA Norfolk, nx

0716 WNNF 100.9 VA Warsaw, EL, ID

0717 WVEE 100.1 VA Ashland, gospel, ID

0717 WVEK 101.3 VA Hampton, NC nx

0720 WRFK 106.5 VA Richmond, cl

0722 WEXM 107.5 VA Exmore, rock, ID

0726 WTTR 100.7 MD Westminster, ads

0730 WQMS 100.5 VA Norfolk, ID

0730 WRXL 102.1 VA Richmond, ID

0736 WRRZ 107.1 NC Clinton, ads

0748 WFPI 99.7 VA Norfolk, gospel, nx

0800 WTVR 98.1 VA Richmond, CBS nx

0839 WGH 97.3 VA Newport News, cl, ad

0843 WSUX 98.3 DE Seaford, ads, ID

0851 WASH 97.1 DC Washington, ad, c&w

0853 WAFI 97.7 DE Milford, ad, c&w

0900 WHUR 96.3 DC Washington, soul, ID

0901 WFFG 96.9 NJ Atlantic City, ad, ID

0903 WJMA 96.7 VA Orange, VA nx

0906 WQSM 98.1 NC Fayetteville, ID

0909 WFAN 100.3 DC Washington, SS mx,  
 jingle, "Vd. esta con la grande",  
 0913 WQMS 103.5 DC Washington, cl  
 0915 WFST 107.9 MD Annapolis, hymns, ID  
 0917 WCEM 106.3 MD Cambridge, help ad  
 0917 WSLT 106.3 NJ Ocean City, "Seashore  
 \$" ID  
 0923 WXRA 105.9 VA Woodbridge, ad, c&w \$  
 0924 WBER 107.7 VA Warrenton, c&w, tent  
 0926 WMAI 107.3 DC Washington, ad  
 0931 ????? 106.7 NC Jacksonville, remote  
 from Moore Buick, 3N Jacksonville, new  
 unlisted stn, or move??  
 0933 WKDN 106.9 NJ Camden, another  
 Family Radio station

15	0936	WKTK	105.7	MD	Cantonville, ID
	0943	WQRK	104.5	VA	Norfolk, nx, ad
	0953	WGCT	107.7	PA	Gettysburg, ID
	0954	WNET	107.7	NC	Greenville, \$, nx
	1000	WBYC	107.5	EA	Boyetown, ad
	1004	WRLB	107.1	NJ	Long Branch, nx, ID
	1006	WHTG	106.3	NJ	Eatontown, ID
Es	1009	WFRB	105.3	MD	Frostburg, ad
	1018	WBOC	104.7	MD	Salisbury, ad
	1022	WSVS	104.7	VA	Crewe, ID
	1026	WFDU	89.1	NJ	Teaneck, ad
	1029	WGTS	91.9	MD	Takoma Park, rel pgm
	1031	WCBE	90.5	OH	Columbus, bookbeat
	1032	WQED	89.3	PA	Pittsburgh, ID
	1038	WVIA	89.9	PA	Scranton, BBC pgm
	1043	WOSU	89.7	OH	Columbus, psa's
	1046	WAUF	88.1	OH	Akron, nx, psa's
	1048	WOUE	91.3	OH	Athens, ID
	1057	WUHY	90.9	PA	Philadelphia, ID
	1058	WMHT	89.1	NY	Schenectady, ID, psa
	1102	WAER	88.3	NY	Syracuse, "\$88", wx
	1114	WIFI	92.5	PA	Philadelphia, rock
	1115	WJLK	94.3	NJ	Asbury Park, Rutgers Univ. extension pgm on lawn insects
	1116	WFLN	95.7	PA	Philadelphia, cl
	1119	WCFA	93.5	PA	Clearfield, ABC FM
	1123	WKSU	89.7	OH	Kent, folk mx, ID
	1124	WYSU	88.5	OH	Youngstown, ID, cl
	1129	WAMC	90.3	NY	Albany, ID, opera
	1133	WPGT	90.1	NC	Roanoke Rapids, nx
	1135	WRVC	89.9	NY	Oswego, nx, ID
	1146	WGTE	90.1	DC	Washington, ID
19Tr	1900	KWMU	90.7	MO	St Louis
	1959	KSMU	91.1	MO	Springfield, psa, ID
	2301	WMOT	89.5	TN	Murfreesboro, ID
	2311	KWAM	101.1	TN	Memphis, local wx
21Es	1710	WUSF	89.7	FL	Tampa, rock
	1710	WMCU	89.7	FL	Miami, gospel, ID
	1711	WYFL	89.9	FL	Jacksonville, EL
	1722	WTMI	93.1	FL	Miami, cl
	1722	WSOR	95.3	FL	Mt Meyers, ID, gospel
	1723	WINZ	94.9	FL	Miami Beach, psa
	1725	WMYQ	96.3	FL	Miami, rock
	1733	WDNJ	94.5	FL	Daytona Beach, EL, ID
	1733	WSWN	93.5	FL	Belle Glade, soul, nx
	1733	WFLA	93.3	FL	Tampa, EL vocal
	1738	XHM	88.9	México, DF, SS	ad, ID
	1741	WSCI	89.3	SC	Charleston, contry

21	1807	R. Havana	90.5	Cuba, Havana, ID	
	1959	WTLD	94.3	FL	Lake City, promo for CBS Radio Mystery Theatre
	2007	WAlA	97.3	FL	Miami, upbeat mx
	2015	WORJ	107.7	FL	Mount Dora, ad
22	0845	WJCT	89.9	FL	Jacksonville, "\$90", cl
	0910	WMOP	93.7	FL	Ocala, ad
	0911	WKTZ	96.1	FL	Jacksonville, MoR
	0933	WEAS	93.1	GA	Savannah, ID, soul
	0938	WJCA	92.1	GA	Jackson, ad
	1816	WKHO	93.3	UT	Salt Lake City, rock
1Es	1730	KBYU	88.9	UT	Provo, cl
	1732	KUER	90.1	UT	Salt Lake City, live Options interview
	1732	KBBK	92.3	ID	Boise, ID, ads
	1733	KFMA	92.7	ID	Jerome, ad, psa, ID
	1747	KIT	94.5	WA	Yakima, EL, ad, ID
	1806	KID	96.1	ID	Idaho Falls, nx, ad
	1808	KOFI	97.9	ID	Boise, ID
	1816	KSNM	93.7	ID	Pocatello, rock
	1820	KDBM	98.3	MT	Dillon, psa, "\$98 KDBM-FM in Dillon, MT, in the heart of the beaver bend"
	1822	KHQ	98.1	WA	Spokane, pop, ID
	1822	KICE	100.9	OR	Bend, EL \$, not on 100.7 as per Elving
	1824	KWIC	100.3	WA	Moses Lake, c&w
	1827	KMFE	101.7	ID	Emmett, EL \$, ad, nx
	1838	KRFL	103.9	ID	Moscow, psa, ID, wx
	1846	KYFM	100.1	OK	Bartlesville, EL, ID
Es	1847	KFQ	102.1	WA	Wenatchee, EL \$, ad
2Gw	1305	KKAJ	95.7	OK	Ardmore, S OK-LA-TX wx finally on the air
Es	1307	XHOX	95.30	Tampico Tams, ID, ad	
	1310	XETIA	97.9	Guadalajara Jal, SS, ad	
	1312	XEJB	96.30	Guadalajara Jal, EL \$	
	1336	XHM	88.9	México, DF, upbeat mx	
	1336	XHRA	89.1	Guadalajara Jal	
	1341	XHRO	95.5	Guadalajara Jal, SS ad	
Gw	1403	KFLX	99.5	TX	Ft Worth, TX nx, ex-KXOL
Es	1517	XHIS	Tijuana BC, 90.3,	folk, rock	
	1517	KSDE	88.3	CA	San Diego, jazz
	1520	KLON	88.1	CA	Long Beach, ID
	1520	XBOX	88.1	Ciudad Obregón Son, ID's, ad's, TC's, low mod, most likely in the ten watt range	
	1525	KCRW	89.9	CA	Santa Monica, JJ lesson
	1526	KFES	89.5	CA	San Diego, live feed

Steven C. Wiseblood, 707 Loma Way, Santa Maria, CA 93454 (10 June-7 July) (FDI) Pioneer SM-Q300B, and Symphonic AM-FM \$...FM-4 G with Finco 65-7 booster, and Alliance T-45 rotor.....

The Es season so far is shaping up very well as I now have 90 stations by Es and 77 new stations by Es since April 27. My FM totals now stand at 204--31 in the 88-92 mhz band and one by MS. I now have 15 states, 2 Canadian provinces, and 2 Mexican estados. I have so far received 110 stations from California on FM...73's...

10 MS	1614	KVEG	92.3	NV	Las Vegas, ad 307
11 Tr	1755	XHIS	90.3	BC	Tijuana, \$ rock 245
	1758	KYAY	96.5	CA	San Diego, \$ EL 230
	1800	KGB	101.5	CA	San Diego, \$ pop
	1802	KDIG	98.1	CA	San Diego, \$ pop
	1803	XHERS	104.5	BC	Tijuana, \$ soul
	1805	KFMB	100.7	CA	San Diego, \$ EL
	1809	KOZN	103.7	CA	San Diego, \$ c&w
	1812	XHRM	92.5	BC	Tijuana, \$ EL
	1820	KLRO	94.9	CA	San Diego, Gospel
	1822	KFSD	94.1	CA	San Diego, \$ cl
12 Tr	1642	all	San Diego's-Tijuana's	in	
	2145	KPPA	94.1	CA	Berkley, \$ ethnic

12 Tr	2149	KABL	98.1	CA	San Francisco, EL 228
	2152	KQED	88.5	CA	San Francisco, \$ cl
	2205	KFRC	106.1	CA	San Francisco, \$ rock
14 Tr	0832	KLIL	94.5	CA	Ukiah, \$ MoR 330
	0852	KBBF	89.1	CA	Santa Rosa, SS 278
	0938	KANG	89.9	CA	Angwin, \$ EL 274
	0955	KOME	98.5	CA	San Jose, \$ rock 175
	1008	KSJO	92.3	CA	San Jose, \$ rock 175
	1101	KOWN	92.1	CA	Escondido, \$ EL 220
19 Es	1837	KVRH	92.1	CO	Salida, MoR 840
	1849	KARNY	98.9	NE	Kearney, mono, rock 1222
	1901	KXFM	99.1	CA	Santa Maria, testing
1 Es	1610	KGNO	95.5	KS	Dodge City, \$ EL 1170

WESTERN FM DX

Wiseblood-continued

AUGUST 1974

1 Es 1615	KLOR	99.3	OK	Ponca City, MoR	1305	2 Es 1106	unID	100.3	?? end CBS nx, \$ EL		
1852	KOSU	91.7	OK	Stillwater, \$ cl, tent		1110	KGAF	94.5	TX Gainsville, c&w	1319	
2 Es 0915	KQIP	96.9	TX	Odessa, \$ EL	1052	1122	KKAJ	95.7	OK Ardmore, \$ c&w	1328	
0915	KNFM	92.3	TX	Midland, \$ MoR	1066	1137	KEBC	94.7	OK Oklahoma City, c&w	1281	
0921	KWLW	93.9	TX	San Angelo, pop	1100	1144	KOSU	91.7	OK Stillwater, big band \$		
0922	KIXY	94.7	TX	San Angelo, rock \$		1146	KCSC	90.1	OK Edmond, \$ EL, ID	1277	
0925	KOCV	91.3	TX	Odessa, rock	1052	1217	KICT	95.1	KS Wichita, \$ c&w	1305	
0926	KOYL	97.9	TX	Odessa, oldies		1230	KFLA	94.5	KS Scott City, \$ EL	1120	
0928	KBAD	92.1	NM	Carlsbad, c&w	949	1235	KHOW	95.7	CO Denver, \$ rock, soul	907	
0957	XHEX	93.7	CI	Juarez, SSmx	826	1300	KVWO	106.3	WY Cheyenne, \$, c&w	975	
0959	KTEP	88.5	TX	El Paso, NPR \$	829	1301	KGRE	92.3	CO Greeley, \$ EL	925	
1001	KSET	94.7	TX	El Paso, \$ EL		1305	KFDG	97.9	WY Cheyenne, "lcl stks"		
1008	KINT	97.5	TX	El Paso, \$ RR		1315	KAWY	94.5	WY Casper, \$ MoR	928	
1008	KTSM	99.9	TX	El Paso, \$ EL		1332	KNEE	94.1	NE Scottsbluff, \$ EL	1000	
1017	KSLP	92.9	NM	Artesia, \$ EL	932	1644	KJRC	92.3	KS Newton, \$ EL	1335	
1022	KLLL	96.3	TX	Lubbock, ID	1057	1700	KGNO	95.5	KS Dodge City, nx, wx	1170	
1023	KSEL	93.7	TX	Lubbock, RR		1701	KANS	96.7	KS Larned, nx	1190	
1029	KPLA	97.3	TX	Plainsview, SS	1060	1702	KMUW	89.1	KS Wichita, SS, tent	1305	
1036	KLEK	94.5	TX	Lubbock, \$ EL		2 Tr 1107	KUSP	89.1	CA Santa Cruz, cl	161	
1046	KBLM	94.9	NM	Roswell, ad	907	Es 1128	KOLY	99.5	SD Mobridge, nx	1315	
1051	KCCO	98.1	OK	Lawton, wx	1255	2 Es 1736	KVRH	92.1	CO Salida, local nx	840	
1053	KTDB	89.7	NM	Ramah, Nava jo, nx		1736	tent	KVOR	92.9	CO Co. Spr. \$ EL	900
1055	KRST	92.3	NM	Albuquerque, rock	778	1736	tent	KRDO	95.1	CO Co. Spr. \$ EL	900
1056	KUNM	90.1	NM	Albuquerque, \$RR	778	1749	unIDs	on 90.5 \$ NPR & 93.3 \$ EL			
1101	KSNM	95.5	NM	Santa Fe, \$ EL	825	1834	KAKC	92.9	OK Tulsa, \$ Gold-rock	1380	
1102	KAFE	97.3	NM	Santa Fe, c&w, nx	825	1906	unID	96.9	ABC-I nx, mono		

beyond  
shortwave

an introduction  
to tv, fm and  
vuhf radio dx  
by w.t.f.d.a.

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31 pages, jam-packed  
with information to  
interest the novice or pro.

# SOUTHERN FM DX

JULY 1974



July & August Editor:  
Larry T. Vogt  
8213 Springfield Village Dr.  
Springfield, Virginia 22152

- Dr. Richard E. Wood, Baton Rouge, Louisiana "address no longer valid" CDT
- 4/20 Tr 0145-0205 102.9 WZZQ Jackson, MS 139 miles Live contemp; new call  
0200 103.7 KARN Little Rock, AR Relog, and most Dallas - Ft. Worth area
- 4/25 Es 1250-1305 WAER Syracuse, NY 1199 mi School, new math  
1255-1305 88.5 WPCR Amherst, MA 1200 mi Relog, fund appeal ID  
1300-1310 89.7 WGBH Boston, MA 1374 mi ID, local wx, Belgian transcription  
1300-1315 92.9 WEZF Burlington, VT 1374 mi Local spots, GL auto (state #39)  
1305-1327 97.3 WHCU Ithica, NY Relog, CL symphony  
1310-1330 91.3 WONY Syracuse, NY 1199 mi Bach, Philadelphia Orchestra  
4/27 Tr 0905-0930 106.3 WJOJ Picaune, MS 80 mi New, auto EL, \$  
4/28 Tr 0035-0105 101.1 KRMD Shreveport, LA 208 mi C&W, \$, NBC news, new call (ex KJKL)  
0325-0355 100.9 WALX Selma, AL 280 mi Auto EL, local spots  
0340-0410 102.3 WKEM Milton, FL 255 mi C&W, patriotic, news 0400  
0415-0430 97.7 WPRI Auburn-Opelika, FL 370 mi EL by IGM, "\$ 97" ID  
4/29 Es 1817-1926 88.7 Cuba, Oriente Province ? Tropical music, wx  
1900-2010 90.5 (RJR) Spur Tree, Jamaica Relog, continuous music, mixed  
1900-2010 91.1 (JBC) Coopers Hill, Jamaica 1248 mi Mixed music, soul, contemp,  
Latin, perhaps auto, often \$  
1905-1920 92.5 WFYN Key West, FL 703 mi Long-sought; EL auto \$, Keys wx,  
some Latin melodies  
1909-2006 92.7 (RJR) Coopers Hill, Jamaica 1248 mi BBC news relay, then CL  
5/2 Tr 0350-0400 92.9 KAKC Tulsa, OK 479 mi Relog, "Tulsa Radio Golden" ID,  
"Stereo 93" And many from TX, OK,  
AR, TN, etc.  
5/3 Tr 0630-0645 94.3 WBAD Leland, MS 206 mi Soul rock, live, bank ads, new stn  
on air, "\$ 94"  
5/12 Tr 0845-0900 100.1 KGRI Henderson, TX 250 mi Long-sought, UC-Progressive, "The  
Alternative"  
Es 1334 92.9 KAFF Flagstaff, AZ 1232 mi Relog, EL auto, \$  
1340 89.7 unid tent Ramah, NM Story of an otter  
1845 93.7 KWYR Winner, SD Relog; \$ EL auto-sounding but live  
5/13 Tr 0948-1005 88.5 WQOX Memphis, TN 328 mi Student anncr, new station on air,  
C&W, PSAs  
5/24 Tr 1228-1245 91.3 KVLU Beaumont, TX 200 mi New stn; student anncr, "Potpourri,"  
\$, announces as NPR

Dr. Wood writes that he is leaving Baton Rouge on 5/31 for Germany. He will be teaching at the Univ. of New Orleans in Munich until 7/14. He will become Chairman of the Dept. of Languages at Adelphi University (Garden City, LI, NY 11530) effective late August.

## Bank Holbrook, 7211 Chestnut Street, Chevy Chase, MD 20015 EDT

Well the cottage is now officially open for the season (that is we've turned on the water and no broken pipes for once). Fair Haven cottage 15 miles below Annapolis, MD, overlooking Herring and Chesapeake Bays. No FM DX in March and added a few nearby ones in April as follows - -

- 93.9 WKYS Washington, DC 40 miles 4/12 1841-1902 X-WRC-FM Guess they want to dis-associate themselves with WRC AM which now has horrible rock. (pronounced KISS in the capital MOD - good listening). KYS radio In and out - fair to fairly good w/ deep fading. 1820 - 1900 in Spanish with Latin pop music. Then interview program and then I guess jazz (harmonica free form-Cyprus Ave. and others).  
88.7 WRSU New Brunswick, NJ 175 mi 4/12 1820-2115 X-WFST MOD "WLFV on the move and moving up."  
96.1 WLEV Easton, Pennsylvania 160 mi 4/12 2210-2238 X-WCHA. Rarely heard because of purfull WRES. Verie ltr 2.8 kw. MOD.  
95.1 WCHM Chambersburg, Penn. 100 mi 4/21 1131-1155



Holbrook, cont.

- 99.3 WFFV Front Royal, Virginia 90 miles 4/21 1158-1222 First reception. Very rough channel. Squeeze between WGAY 99.5 & WNAV 99.1 both powerful @ Fair Haven.  
 "Music enough to fill the valley"  
 "Fine name in FM stereo"
- 96.7 WYRS Stamford, Conn. 225 miles 4/26 2050-2150 X-WSTC MOD - old favorites "The velvet sound" Fair to good. QRM at times WDIC and splash from WWDB 96.5
- 95.1 WEZV Bethlehem, Penn. 140 miles 4/28 0625-0657 // to WGPA w/ Sunday AM public service pgms. Only way to hear this one thru WRBS was to point ant SW! Then taken out as WRNJ sign on at 0657 !!!

Well, at least the season is under way and hope we get some good DX this summer. Veries at 675 in 31 states, Ontario, Quebec, & Manitoba plus Cuba, Bermuda, & P.R.

Kenneth R. Simon, 528 Pilgrim Road, West Palm Beach, FL 33405

- 25 Mar 74 2100 EDT 90.5 WVUM Coral Gables, FL -- 10 watter...rock type music. 75 miles  
 29 Apr 74 2100 EDT 87.75 KRIS-TV via Es Corpus Christi, TX 1040 miles  
 11 May 74 0745 EDT 89.9 WJCT Jacksonville, FL -- classical music 255 miles  
 0745 EDT 89.7 WUSF Tampa, FL -- MOR 170 miles  
 WVUM/Univ of Miami WJCT/Duval Co. FTV WUSF/Univ of S. Florida  
 Using Harmon Kardon stereo FM with 15 element FM yagi at 25 feet and an Ameco preamp. Been too busy to do much serious FM DXing . . .

Richard Peary, Apt. 5A, 1914 University Blvd., Tuscaloosa, Alabama 35401 EDT

- 4/28 Tr 0200 99.9 WKRG Mobile, Alabama My receiver is a Magnavox AM/FM stereo console. No outdoor antenna is used.  
 0215 98.5 WGNB Panama City, Florida  
 0223 94.9 WKSI Mobile, Alabama  
 0230 97.1 WMFS Memphis, Tenn. Any ideas on how to get rid of CATV interference would be appreciated.  
 0238 94.1 WMFZ Pensacola, Florida

Kenneth R. Simon, DXing from Richard Clark's Lighthouse Point, Florida QTH EDT

- Sony AM/FM portable, whip ant., & MAD SCA converter:
- 6/1 1328 gw 93.9 (67) WBUS-MOR SCA  
 1333 93.1 (67) WTMI-MOR SCA  
 1335 96.3 (67) WMYQ-MOR & Food Commercials SCA  
 1341 107.9 (67) WIRK-MOR SCA  
 1342 106.7 (67) WGLQ-VIDEO "Richard is getting back into SCA again and has come up with some new ideas on the matter."  
 1617 89.7 (67) WMCU-Tone SCA  
 1618 99.1 (67) WFDR-Tone SCA
- AR-15 with a yagi at 50 feet:
- 6/1 1421 gw 107.5 WIGL testing with C&W and ID  
 1545 90.3 WAFG testing with MOR and ID  
 1553 99.3 WEZY Cocoa, FL MOR/EL \$  
 1603 102.3 WYRL Melbourne, FL C&W, Mutual News  
 1604 103.1 WLMC Okeechobee, FL C&W  
 1606 104.1 WRKT EL \$  
 1608 105.2 (105.3 or 105.5 assumed - 105.4 listed in report) Sebring, FL Relig.  
 1609 107.1 WTAI Melbourne, FL EL/MOR \$ / WSKP/  
 1610 107.3 WWBA St. Petersburg, FL FL

Larry T. Vogt, 8213 Springfield Village Dr., Springfield, VA 22152 FDT

Only three new loggings since my last report. Still using FM4G @ 25 ft. and Fisher 500 TX rx. Total now at 498 -- the way conditions are going I wonder if I'll make it to 500 this summer!

- 2/21/74 2300-2333 WMYK 93.7 Elizabeth City, NC (185 mi) Prog Rock, "K-94" \$  
 3/31/74 0058-0305 WKHS 90.5 Worton, MD (70 mi) Testing, new local \$  
 4/27/74 0930-0935 WKLP 94.1 Keyser, West Virginia (95 mi) Mono

73, Larry

# SOUTHERN FM

Editor: Larry T. Vogt K4UEO  
 8213 Springfield Village Drive  
 Springfield, Virginia 22152  
 Telephone: (703) 451-8360  
 Deadline: 13th of the month

AUGUST 1974



Hank Holbrook, 7211 Chestnut Street, Chevy Chase, Maryland 20015

DXing from our cottage at Fair Haven, MD, overlooking the Herring and Chesapeake Bays, 15 miles below Annapolis, MD. Had very little time this year to DX in May and we had the worst FM May on record here, but June came in "Busting out all over" for the best June in many many years. Stations logged and reported since my last report -

freq	call	loc	tr	power	date	time/FDT	remarks
96.5	WJNL	Johnstown, PA	160	tr	5/12	0114-0146	Real struggle thru WWDE. Pop music w/many PSAs & ads. // w/AM.
91.3	KNCT	Killeen, TX	1240	Es	50kw	6/2	1203-1225 News, PSA, pop music. Good.
91.5	WEEZ	Chicago, IL	630	Ms		6/8	0758-0850 Bits & scraps. Educational programming - all talk.
91.5	WTEF	Pittsburgh, PA	215	tr	840w	6/9	0559-0650 Hrd also 6/8 - no ID. Weak-fair Discussion of childrens records, played kids music.
99.1	WPLM	Plymouth, MA	390	tr		6/15	0719-0750 Amazing reception thru local WNAV @ 15 mi. MOD old pops w/plenty big band tunes. Ads.
94.7	KEEC	Oklahoma City, OK	1180	Fs	29kw	6/15	0945-0957 Mostly over WJMD. Country, wx, & ads. Fairly good. "Never leaves the air." (permit for 100kw - 2 transmitters approx 1 mile apart)
96.1	KXXI	Oklahoma City, OK	1180	Es	35kw	6/15	0957-1008 Rock, news, ads. Good. Nifty QSL card.
92.5	KYND	Pasadena, TX	1235	Es	97kw	6/15	1031-1050 MOD & ads. Fair to good.
92.1	KKEG	Fayetteville, AR	985	Es		6/15	1219 Poor - ID, ad & burried in QRM!
107.7	KWIC	Beaumont, TX	1160	Fs		6/15	1228 Briefly over WPER. Ad, ID, Ad for Rock/Roll T-shirt.
107.5	WSJC	Magee, MS	900	Es		6/15	1239-1253 MOD. Many ads. Good copy!
92.9	WELX	Mobile, AL	855	Es		6/15	1257-1324 Solid. Soul, news, Black Natl Network, ads.
105.7	WTUB	Troy, AL	715	Es		6/15	1307 ID-Troy radio where the country music is, ad. Much QRM.
105.5	WABO	Waynesboro, MS	835	Es		6/15	1310-1330 Country music, plenty ads. Good.
99.9	KPEL	Lafayette, LA	1055	Es		6/15	1329-1349 MOD, news, sports - Excellent.
98.1	WAFB	Baton Rouge, LA	1005	Es	100kw	6/15	1355-1406 Solid Gold - Stereo 98. Fair, struggle thru WTVR.
90.5	KXCV	Maryville, MO	995	Es	100kw	6/15	1457-1525 MOD-Strong till fade out. Last big skip of the day!!

Many others heard on the 15th. Many previously heard and many others went unidentified. All over the dial which is rare here. KWIC and WSJC highest freqs ever hrd on skip here.

95.9	WWTR	Bethany Beach, DE	80	tr		6/22	0629-0705 Brand new stn. Good. MOD, many old pop favorites. Many IDs. Excellent announcer.
91.7	KOSU	Stillwater, OK	1140	Es		6/22	1312-1319 Skip on TV & VHF radio. Only FM Es noted. Just tuned in so do not know if open earlier. Fairly good w/Oriental music! IL anncr.

Kenneth R. Simon, 528 Pilgrim Road, West Palm Beach, Florida 33405

Harmon Kardon receiver used with an AMECO preamp. Ant is 15 element FM yagi at 25 feet. Times are FDT. (Q) means QSLed.

6/15	0905	Es	89a	u - Robin Hood
0930	89a			u - Mich. U. Tape Net
0950	88.1		WAUP AKRON, OH	mx, psa, and ID
0957	88.7		CJOM WINDSOR, ONT, CANADA	ts & ID "Windsor - Detroit" (Q)
0958	90.1		WMBI CHICAGO, IL	mx, wx (Q)
1000	90.9		WAUS FERRIER SPRINGS, MICH	id "FM 91"
1004	88.3		WIAA INTERLOCHEN, MICH	MI mx and wx
1328	89.3		WPNE GRFFN BAY, WI	WI FD NET & id
1332	92.5		WMHE TOLFDO, OH	Mutual net, garbled id. (Q)

## Kenneth R. Simon, continued

6/15	1338	Es	88.7	<u>CJOM WINDSOR, ONT, CANADA</u>	rock	r
	1342		89.5	<u>WCUM MT. PLEASANT, MICH</u>	clas mx (Water Music - Handel) very apropo as it was POURING here...	
	1401		88.3	<u>WIAA INTERLOCHEN, MICH</u>	id	r
6/21	1836		89a		u - SS w/garbled id --WU	
	1848		90.1	<u>WOI AMES, IOWA</u>	IA nx, id	r
			90.1	<u>WMEI CHICAGO, ILL</u>	tent. id	rt
	1930		89.1	<u>KCLC ST. CHARLES, MO</u>	wx and temp.	
			90.5	<u>KXCV MARYVILLE, MO</u>	temp. and id	
	1957		89.3	<u>KCUR KANSAS CITY, MO</u>	KS news	
	2000		91.1	<u>WVUE VINCEPNES, INDIANA</u>	sign off	
	2026		89.1	<u>KMUW WICHITA, KANSAS</u>	Archie and id	
	2030		90.5	<u>KXCV</u>	Poston pops, NW Missouri Univ id	r
	2058		90.9	<u>KCMW WAHRENSBURG, MO</u>	clas mx, Cnt. MO St. Univ id	
			88.5	<u>KUMR ROLLA, MO</u>	id	
	2109		93.3	<u>KWKI KANSAS CITY, MO</u>	ads	
	2112		95.1	<u>KICT WICHITA, KANSAS</u>	country and western, ads	
	2131		95.5	<u>KWFN TULSA, OKLAHOMA</u>	Accent news and id	
	2141	tr	93.7	<u>WPUZ Ocala, FLORIDA</u>	ad Ocala Twin Theater	t
		Es	93.9	<u>CFMO OTTAWA, ONT, CANADA</u>	ACI/heard ...In downtown Ottawa...	t
6/22	0835		88.9	<u>WLCC LINCOLN, ILL</u>	Lincoln Ch. Col. id (10 watt?)	
					Note - The 1973 FM ATLAS and Station Directory says 4600 watts - LTV	
	0849		90.9	<u>WAUS EFFRIFN SPRINGS, MICH</u>	relig and wx	r
	0858		92.5	<u>KSYN JOPLIN, MO</u>	FM converter ad and id	
	0902		90.1	<u>WIAN INDIANAPOLIS, IND</u>	"Indianapolis radio"	t
			90.1	<u>WOI AMES, IOWA</u>	news	r

73's Ken

## Bill Feidt W3DJI, 8708 Contee Road, Apt. 14, Laurel, Maryland 20811

One day of good Es noted so far this season, but that day was really terrific.						
6/4	Tr	2200	WIOV	105.1	Ephrata, PA	cutting up local WAVA w/c&w and local announcements; ID on the hour.
6/5	Tr	0616	WOEM	92.7	Toms River, NJ	w/news, ID & pops.
6/15	Es	0800	R. Rebelde	90.5	Habana, Cuba	vy strong w/standard Rebelde ID.
	Tr	0335	WFMA	100.7	Rocky Mount, NC (211)	w/local annets; fair w/local WTR missing; only CGI was from Es.
	Es	0845	KLAW	101.5	Lawton, OK (1216)	great level w/"KLAW Carrousel"; this one was dominant during most of the opening.
	Tr	0905	WGTO	94.3	Smithtown, NY (205)	w/spot for Massapequa & Huntington firm; ID w/slogan Where Listening Is Always A Pleasure.
	Es	0905	WARI	94.3	Abbeville, AL (705)	mixed w/WGTO w/ID and gospel/country.
		0945	KVIL	103.7	Highland Park, TX (1177)	w/station contest promo.
		1000	KSQZ	83.1	Pt. Lookout, MO (861)	w/F-2; ID & slogan; "broadcasting from the campus of the School of the Ozarks."
		1005	KLEB	94.3	Golden Meadow, LA (1022)	gud level w/nx, wx, ID; gives me tapes of both its AM and FM.
		1025	KAKC	92.9	Tulsa, OK (1050)	w/solid gold sound.
		1033	KOPM	104.1	Oklahoma City, OK (1144)	w/extensive OK wx, mixed w/KHOM.
		1044	KHOM	104.1	Huoma, LA (1038)	local spots and rock.
		1052	KFWD	102.1	Fort Worth-Dallas, TX (1177)	rock and SID.
		1055	KIMP	100.7	Mt. Pleasant, TX (1119)	ID w/"stereo 100" slogan.
		1100	KDIX	102.9	Dallas, TX	w/religion to ID; slogan is "the great alternative."
		1108	KNUS	98.7	Dallas, TX	w/rock cracking through local WMOD.
		1128	WKRG	99.9	Mobile, AL	local real estate spot & ID w/"stereo 100" slogan.
		1130	WAFB	98.1	Baton Rouge, LA (1005)	rock; "stereo 98."
		1135	WIXO	98.5	New Orleans, LA (977)	nx, stn address for bulliten board; rock.
		1145	WQXY	100.7	Baton Rouge, LA	local spots, "stereo 98."
		1150	WMEZ	94.1	Pensacola, FL	local spots, ID, E-2.
		1153	WBLX	92.9	Mobile, AL (861)	very good w/ID and Soul.

Bill Feidt, continued

- 6/15 Es 1158 WCKW 92.3 Laplace, LA (986) local spots & ID w/slogan: "The total sound of radio for the River Parishes." Solid Gold thru local WLFL.
- 1201 WYNK 101.5 Baton Rouge, LA (1005) w/"WYNK nx" just before WPOP took over; gives me tapes on both AM and FM.
- 1201 WEOF 101.5 Pensacola, FL w/local soul food spot; ID & Snul format.
- 1206 KSKU 102.1 Hutchinson, KS (1108) w/state nx & spots for H'son & Ct. Bend.
- 1220 KAPB 97.7 Marksville, LA (1003) w/community bulletin board.
- 1221 KATD 97.5 Beaumont, TX (1152) ID w/slogan "stereo 97.5."
- 1245 WHSY 104.5 Hattiesburg, MS (877) w/"WHSY nx"; many state & local items.
- 1300 KVLU 91.3 Beaumont, TX (1152) w/jazz to ID on the hour.
- 1315 KNUE 101.5 Tyler, TX (1144) SID & F-Z.
- 1329 KWDC 96.7 Idabel, OK (1038) surfacing only briefly w/ID.
- 1330 KRAV 96.5 Tulsa, OK w/ID & spots for "Caravan 1" in Tulsa.
- 1345 KMCD 97.5 Tulsa, OK w/local spots, rock, and ID.
- 1348 KSLQ 98.1 St. Louis, MO (722) rock w/"the Q" slogan; contest promo telephone numbers for MO and IL.
- 1357 KCLC 89.1 St. Charles, MO (772) w/jazz to ID & news.
- Also noted but not needed were: WFLA 93.3 Tampa, FL @ 0920, KICV 90.5 Maryville, MO @ 1400, KCUR 89.3 Kansas City, MO @ 1400, and KATL 101.5 Storm Lake, IN @ 1430.
- Tr 2330 WPMZ 100.7 Allentown, PA w/beaut. music to 1/2-hour ID.
- 73 to all.

Larry T. Vogt K4UEO, 8213 Springfield Village Drive, Springfield, Virginia 22152

- Fisher 500TX receiver with a Finco FM4G beam at 25 feet. Times are EDT.
- 6/14 tr 0030 WSFL 106.5 Bridgeton, NC (255) rock, slight local WEZR 106.7 QRM.
- 0051 WRQR 94.3 Farmville, NC (230) ad, jazz, WRVQ 94.5 QRM. Station #500.
- 6/15 Es 1158 KFSU 91.7 Stillwater, OK (1095) "morning concert," ID. Again @ 1228.
- 1203 KSUC 88.3 Keene, TX (1200) wx, "the refreshing sound, KSUC from Southwestern Union College in Keene." QSLed on their third day of operation.
- 1209 WJDB 95.3 Thomasville, AL (750) bunch of local ads and ID.
- 1233 KSKU 102.1 Hutchinson, KS (1115) wx, 78 here in Hutchinson, \$ FZL.
- 1244 WXEL 105.3 Slidell, LA (915) ID, soul format, poor audio.
- 1245 WRQA 107.1 Gulfport, MS (880) "stereo 107" and ID. Also @ 1331 w/"gulf-coast environment" wx report.
- 1247 WHSY 104.5 Hattiesburg, MS (845) "WHSY pacesetter news"
- 1247 WWSM 105.5 Bay Minnette, AL (800) ID, music. Weaker than others.
- 1252 KSMI 104.9 Donaldsonville, LA (975) rock, KSMI jingle, local ads. Again @ 1325 w/weather jingle & "accuweather."
- 1259 WJBO 102.5 Baton Rouge, LA (965) news, wx, Baton Rouge news. Strong, \$.
- 1304 WOSM 103.1 Ocean Springs, MS (855) local ads for Ocean Springs & Jackson County, MS news.
- 1312 KDEA 99.1 New Iberia, LA (1025) wx, "Beautiful KDEA \$ 99 New Iberia" ID.
- 1317 KPFL 99.9 Lafayette, LA (1025) ads, news. "K-pel reports the news." In again at 1350 w/ads.
- 1323 WAFB 98.1 Baton Rouge, LA (965) w/a bunch of local ads. Strong, \$.
- 1329 WJOJ 106.3 Picaune, MS (900) ID, ads. Noted again @ 1337.
- 1331 WABO 105.5 Waynesboro, MS (800) country, gave phone #. Again @ 1354 w/ads.
- 1335 WTBI 105.7 McComb, MS (905) ad, Colonial Mobile Homes in McComb.
- 1338 WYNK 101.5 Baton Rouge, MS (965) Country, ad. \$
- 1339 WIXO 98.5 New Orleans, LA (945) ads, jingles, rock.
- 1352 KRFB 106.1 Monroe, LA (930) country, KRFB jingle.
- 1358 WLYX 89.3 Memphis, TN (745) "FM 89 News," PSA, IL-annr w/Memphis environment (wx), ID @ 1400.
- 1407 KVIL 103.7 Dallas, TX (1150) "Peoples Choice Contest" KVIL will fly you to San Juan...
- 1412 WBAQ 97.9 Greenville, MS (850) out of the mud briefly with an ID.
- 1414 KCLC 89.1 St. Charles, MO (700) "KCLC mini-review," opinion on current jazz albums. Again @ 1459 w/wx & news.
- 1425 KKMA 104.5 Pryor, OK (995) wx, w/"here @ KKMA studios" bit.
- 1427 KAFG 102.7 OK City, OK (1130) ad, House of Kowasaki, 2 locations in OKC.
- 1429 KOFM 104.1 OK City, OK (1130) local ads and weather.
- 1434 KPOC 103.9 Pochontas, AR (760) wx, news, ad. mono.

## Larry T. Vogt, continued

6/15 Es 1435 KOKO 105.5 Warrensburg, MO (870) "that's wx from KOKO," some QRM.  
 1438 KMOD 97.5 Tulsa, OK (1030) listed songs played, wx (w/ID), ads.  
 1442 KUDL 98.1 Kansas City, KS (930) prog. rock, ads. \$, perfect!  
 1452 KTAV 92.1 Knoxville, IA (850) ID and time check.  
 1453 KSIS 92.1 Sedalia, MO (845) "stereo 92," ID, "EZL music radio for central MO," \$ on peaks.  
 1458 WSIF 88.7 Edwardsville, IL (675) spot for "Radio Smithsonian" here on WSIF  
 1504 WGIL 94.9 Galesburg, IL (700) local ads, mono.  
 1505 KMNR 89.7 Rolla, MO (775) very detailed wx report. QSB, peaked "fair"  
 1508 KOOO 104.5 Omaha, NE (1000) local ads; .mention K-triple-0 and get...  
 1511 KJAN 103.7 Atlantic, IA (950) ad for the Music Mart in Atlantic.  
 1529 WEKZ 93.7 Monroe, WI (690) rock, ads, ID for AM & FM.  
 1541 WIAL 94.1 Eau Claire, WI (830) local ads, \$ and strong!  
 1543 WAYL 93.7 Mpls-St. Paul, MN (915) ID, "presenting MNs lognest segments of music without interruption"  
 1548 WKUB 92.1 Manitowoc, WI (650) a bunch of local ads.

All of the above logged stations are "new." Also heard 20 "relogs," which are not listed due to time and space. Quite a fantastic opening -- in four hours, stations from sixteen states (FL thru TX, TX thru SD, SD thru WI, and WI thru MS) were heard.

6/20 Es 1100 ZEM 89.1 Hamilton, Bermuda news, time check. QSB, \$ peaks "relog"  
 1118 WUSF 89.7 Tampa, FL ID, program sked w/TL anncr. weak "relog"  
 1134 WMGF 92.7 Stuart, FL Mutual news, wx, ID, ad. \$, strong "r"  
 1235 WMCU 89.7 Miami, FL ID, stocks. Strong, mono. "relog"  
 6/21 Es 1124 WOCN 94.9 Miami Beach, FL (910) EZL, local ads. \$  
 1206 WAMR 92.1 Venice, FL (850) ID, local ads. mono. Again @ 1219.  
 1213 WLCY 94.9 Tampa, FL (795) ID, \$ rock.  
 1214 WVFM 94.1 Lakeland, FL (780) "\$ 94 News" and ID. QRM and not too strong.  
 1238 WGNV 92.9 Valdosta, GA (645) ID, country. QRM from WFG 92.9 Norfolk.  
 1309 WIPE 94.3 Americus, GA (610) "WIPE Black Gold" jingle, soul.  
 1313 WJAD 97.3 Bainbridge, GA (675) local ad, song. Strong but mono.  
 1315 WIRB 96.9 Enterprise, AL (670) ID, ad, "Newscope" and another ad. \$ peaks  
 1319 WBKX 92.9 Mobile, AL (825) heavy rock, some "soulish." Also @ 1349.  
 1323 WTOT 100.9 Marianna, FL (710) local ads.  
 1329 WJLQ 100.7 Pensacola, FL (800) ID, PSA. ex-WCNA.  
 1332 WARI 94.3 Abbeville, AL (660) local ad. QRM - in only briefly.  
 1342 WGEA 93.5 Geneva, AL (715) ID only, perhaps rock.  
 1355 WABB 97.5 Mobile, AL (825) local ads. Bad QRM/WEPM 97.5 M'burg, WV.  
 1357 WKRG 99.9 Mobile, AL (825) PSA for local Red Cross.

Also had 12 "relogs" on the 21st. Two worth mentioning are R. Rebelde 90.5 Havana, Cuba @ 1116 and WQID (ex-WVMI) 93.7 Biloxi, MS @ 1400. All others FL, AL, MS, & IA.

6/22 Es 1105 WMCU 89.7 Miami, FL ID, quickly gone. "relog"  
 1128 R. Rebelde 90.5 Havana, Cuba search me, heard Havana a lot. "relog"  
 1135 KITY 92.9 San Antonio, TX ID and bunch of local ads. "relog"  
 1151 KNCT 91.3 Killeen, TX EZL organ music, ID. "relog"  
 1156 KWTK 97.5 Waco, TX (1230) PSA for Waco police. Briefly over WEPM.  
 1159 KLEJ 93.7 Austin, TX (1305) local ad followed by ID.  
 1215 KAMC 94.9 Arlington, TX (1190) APC News, then local stuff.  
 1315 KNFB 94.3 Nowata, OK (1005) local ads, local news, local wx.

Also heard "relogs" KSCZ 88.1 MO and KAKC 92.9 OK. Skip gone by 1320.

6/26 Es 1214-1317 CBIM 93.5 Magdalen Island, Quebec (975) French "Radio Canada" with talks, discussions, interviews, some brief music fills. mono.  
 1234-1306 CKWM 97.7 Kentville, Nova Scotia (810) "Matinee Five" nonstop music News, wx, & sports 1300-1305. mono.

1240-1306 CBC-FM 103.1 Charlottetown, Prince Edward Island (895) music, news, talks, dead air, cue tones on air. mono.

Three new provinces, first skip to northeast for me. Those stations do not believe in IDs, but got extremely detailed info, & QSL in from CKWM already. All strong & stable.  
 6/10 tr 1130-0002 WCWM 89.1 Williamsburg, VA (105) progressive rock & sign off. Sign off gave power as 77 watts ERP. Signal just barely above the noise level but stable enough for nice copy. Been trying to get them for years. Perhaps raised power (for me)?

\*\*\*\*\*JUST ABOUT ENOUGH ROOM LEFT TO THANK HANK, KEN, & BILL FOR THE REPORTS. HOPE OTHERS CAUGHT THE FANTASTIC OPENING ON THE 15TH. SEND IN REPORTS!!! 73, Larry

# NORTHERN FM DX



Edward Barboni  
50 S. Montgomery Ave.  
Norristown, PA 19401  
Deadline - 12th

Harry Hayes Star Route Box 226C Gouldsboro, PA 18424 (EDT) 5/16 - 6/21

Equipment is a Masterwork Stereo on Rabbit ears and a Magnavox on an outdoor antenna. My DXing location is 10 miles ESE of Wilkes-Barre PA in Thornhurst, PA. Elevation is about 1875 feet ASL with blockage to the north, west, and southwest by higher mountains. New loggings are underlined.

- |    |      |             |  |    |    |      |             |   |
|----|------|-------------|--|----|----|------|-------------|---|
| 16 | 2215 | <u>WGCR</u> | 104.5 Wellsboro, PA noted for 1st time w/cw.                                   | 14 | Es | 1930 | <u>WMIX</u> | Mt. Vernon IL Mutual Nx                       |
| 18 | Tr   | 2205        | <u>WHDL</u> 95.7 Olean, N.Y.   | 15 | Es | 0930 | <u>WFAA</u> | Dallas, TX w/rr                               |
| 25 | Ms   | 1600        | <u>Unid</u> 105.7 with AI Nx   |    |    | 1013 | <u>KTLC</u> | 100.3 Dallas TX w/EL                          |
| 31 | Es   | 1528        | <u>KSYN</u> 92.5 Joplin,   |    |    | 1040 | <u>KPWD</u> | 102.1 Ft Worth w/rr                           |
|    |      | 1558        | <u>WKHL</u> 101.1 w/Hit Parade   |    |    | 1050 | <u>KVIL</u> | 103.7 Dallas, TX                              |
|    |      | 1600        | <u>WIBW</u> Topeka KS w/CBS Nx   |    |    | 1055 | <u>KPLY</u> | 99.5 Dallas TX "K-plex"                       |
| J3 | Tr   | 1300        | <u>WINE</u> 95.1 Brookfield CT   |    |    | 1057 | <u>KAPM</u> | 92.5 Dallas TX "92K"                          |
|    |      | 1330        | <u>WBCO</u> 88.3 Newark NJ childrens Programming                               |    |    | 1100 | <u>KDNT</u> | 106.1 Denton with Hit Parade.                 |
|    |      | 1338        | <u>WNHU</u> 88.7 W. Haven CT w/rr, in poorly                                   |    |    | 1100 | <u>KOAX</u> | 105.3 Dallas, TX                              |
|    |      | 1400        | <u>Unid</u> 91.1 w/rr  |    |    | 1100 | <u>Unid</u> | 93.7 "The Gentle Sound, Gentle on your Mind." |
| 4  | Tr   | 2307        | <u>WDRG</u> Hartford, CT.  |    |    | 1133 | <u>KWTX</u> | 97.5 Waco, TX w/EL                            |
|    |      | 2330        | <u>WDSD</u> Dover, DE.   |    |    | 1135 | <u>KRLY</u> | 93.7 Houston TX w/rr                          |
|    |      | 2340        | <u>WMAL</u> 107.3 Wash, DC.  |    |    | 1150 | <u>KNRO</u> | 106.9 Conroe, TX                              |
|    |      | 2357        | <u>WAVA</u> 105.1 Arlington VA   |    |    | 1200 | <u>KJCS</u> | 103.3 Nacogdoches, TX with Sid                |
| 7  | Tr   | 0003        | <u>WBCC</u> 104.7 Salisbury MD   |    |    | 1230 | <u>WBYU</u> | 95.7 New Orleans LA.                          |
|    |      | 0020        | <u>WOOD</u> 98.7 Wash, DC. w/oldies  |    |    | 1245 | <u>WTGI</u> | 103.3 Hammond, LA.                            |
| 8  | Tr   | 2245        | <u>WHCN</u> 105.9 Hartford CT  |    |    | 1330 | <u>WCCA</u> | 94.1 McComb MS.                               |
|    |      | 2333        | <u>WTKT</u> 105.7 Baltimore MD   |    |    | 1345 | <u>WYNK</u> | 101.5 Baton Rouge                             |
| 9  | Tr   | 0015        | <u>WNAV</u> 99.1 Annapolis MD  |    |    | 1349 | <u>KPEL</u> | 99.9 Lafayette, LA                            |
| 11 | Es   | 1220        | <u>KOWH</u> 94.1 Omaha, NB w/hair styling Ad.                                  |    |    | 1404 | <u>WOXY</u> | 100.7 Baton Rouge                             |
|    |      | 1227        | <u>KGBI</u> 100.7 Omaha, NB  |    |    | 1420 | <u>KDBS</u> | 100.3 Alexandria IA                           |
|    |      | 1230        | <u>KFPM</u> Omaha 96.1 w/spot for Bel Air Plaza                                |    |    | 1430 | <u>KMBQ</u> | 93.7 LA with EL                               |
|    |      | 1240        | <u>Unid</u> 104.1 w/promo to stay in Iowa.                                     |    |    | 1433 | <u>KWEN</u> | 95.5 Tulsa, Okla.                             |
|    |      | 1245        | <u>KFMG</u> 94.9 Des Moines IA   |    |    | 1454 | <u>KOFM</u> | 104.1 Oklahoma City with local News           |
|    |      | 1245        | <u>KRNT</u> 102.5 Des Moines w/Hit Parade & Nx                                 |    |    | 1500 | <u>KKYK</u> | 103.7 (Ex.KARN) Ar. "Rock 104."               |
|    |      | 1250        | <u>KCKN</u> 94.1 Kans.City, KS   |    |    | 1508 | <u>KTTS</u> | 94.7 Springfield MO w/cw "Double T"           |
|    |      | 1251        | <u>Unid</u> 101.7 or 9 w/spot for KPL energy savers, "Ready Reserves Booklet." |    |    | 1510 | <u>KMOD</u> | 97.5 Tulsa, Okla.                             |
|    |      | 1325        | <u>KJCK</u> 94.5 Junction City Ks.   |    |    | 1511 | <u>Unid</u> | 92.9 w/rr KAKC?                               |
|    |      | 1326        | <u>Unid</u> 101.7 w/spot for Key Datsun  |    |    | 1523 | <u>Unid</u> | 97.3 Royals & Tigers Baseball- KWFC?          |
|    |      | 1335        | <u>KOFO</u> 95.7 Ottawa, KS w/college Nx                                       |    |    | 1530 | <u>WSIE</u> | 88.7 Ill. Tent.                               |
|    |      |             |  |    |    | 1535 | <u>KCMW</u> | 90.9 MO. Tent.                                |
|    |      |             |  | 19 | Tr | 1115 | <u>WBJC</u> | 91.5 Baltimore, MD                            |
|    |      |             |  | 21 | Es | 1445 | <u>WVMI</u> | 93.7 Biloxi, MS.                              |

Bruce F. Elving - Box 24 - Adolph, MN. 55701 (CDT) 5/18 to 6/26

- |      |      |             |                                    |      |      |             |                    |
|------|------|-------------|------------------------------------|------|------|-------------|--------------------|
| 5/18 | 0600 | <u>WFNE</u> | 100.1 Forsyth, GA Meteor           | 5/30 | 1630 | <u>KUPD</u> | 97.9 Tempe, AZ     |
|      | 0605 | <u>WMQT</u> | 107.1 Ishpeming MI                 | Es   |      | <u>KMCR</u> | 91.5 Phoenix, AZ   |
|      |      | <u>WATK</u> | 104.9 Antigo, WI                   |      | to   | <u>KNIX</u> | 102.5 Phoenix AZ   |
|      |      | <u>WUUN</u> | 100.1 Marquette MI with Hit Parade |      |      | <u>KDKB</u> | 93.3 Mesa, AZ      |
|      |      | <u>KLGR</u> | 97.7 Redwood Falls                 |      | 1700 | <u>KBUZ</u> | 104.7 Mesa AZ      |
| 5/29 | 1204 | <u>WELR</u> | 95.3 Roanoke AL                    | 5/30 | 1030 | <u>WBLX</u> | 92.9 Mobile AL     |
|      |      |             |                                    | Es   |      | <u>Unid</u> | w/soul Mx          |
|      |      |             |                                    |      |      | <u>KPUD</u> | 97.7 New Braunfels |

Bruce F. Elwing (cont'd)

5/30	KNBT 92.1 New Braunfels	6/15	1200 WGIG 100.7 Brunswick GA w/Wx
Es	1255 KBUY 93.9 FtWorth Tex.	Es	WSGF 95.5 Savannah GA
	Spanish w/English Id		WWDW 101.3 Sumter, SC.
6/11	1137 WTGM 89.5 Norfolk VA	6/19	1100 WSGF 95.5 Savannah, GA
Es	WRQR 94.3 Farmville NC	Es	to WBSJ 102.3 Ellisville MS
	to WAFR 90.3 Durham N.C.		0130 KMWT 95.9 Mineral Wells TX
	1234 WRCM 92.1 Jacksonville	6/20	0946 KOUR 95.3 Independence IA
6/15	0855 WUSF 89.7 Tampa, FL	6/22	0945 WKSS 95.7 Hartford CT
Es	WVFM 94.1 Lakeland, FL	Es	to WBCN 104.1 Boston, MA
	WTLN 95.3 Apopka, FL		1003 WHIM 94.1 Providence RI
	w/Gospel		1014 WCRB 102.5 Waltham, MA
	WTAN 95.7 Clearwater FL		WDNH 97.5 Dover, NH
	WCHE 98.1 Live Oak FL		WJTO 95.3 Bath, ME.
	to WORJ 107.7 Mount Dora F		WNWY 92.7 Norway, ME.
	WGVL 105.5 Gainesville F		to WMEH 90.9 Bangor, ME.
	WEAT 104.5 W. Palm Beach		WBGW 97.1 " "
	WRMF 98.3 Titistville FL		WDEA 95.7 Ellsworth, ME.
	WIYD 99.9 Palatka, FL		1205 WGEA 93.5 Geneva, AL
1103	WCSR 102.5 Sarasota -		1622 KKFM 96.5 Colo.Springs CO.
	St.Petersburg, FL.		1628 KRDO 95.1 " "
	to WWBA 107.3 St.Petersbug	6/26	WQXO 98.3 Munising, MI.
	WDGM 106.7 Leesburg FL		
	1200 WRBQ 104.7 Tampa Fl. Id		
	as "Q-105"		

Joeseeph Fela - 150 Robert Place - So. Plainfield, NJ. 07080 (EDT) 6/7-7/1

Reciever - Pioneer SX-828 Antenna - JFD FM-10A @ 30 Feet.

6/7	1845 WGCR 104.5 Wellsboro -	6/15	0958 KAMC 94.9 Arlington TX
Tr	Mansfield, PA.	Es	with PSA and ID
	1850 WDDL 104.9 Scranton PA		0959 WMEZ 94.1 Pensacola FL
	1855 WPEL 96.5 Montrose PA		Id as "Stereo 94 in Pensacola-EZ"
	1909 WDLA 92.1 Walton, N.Y.		1038 KSCS 96.3 Ft.Worth TX w/cw
	s/off same time as AM - w/Nx		1052 KAFM 92.5 Dallas w/rock "K92"
	1919 WVOS 95.9 Liberty, NY w/nx		1159 KNUE 101.5 Tyler TX w/Tx state
	2300 WCGY 93.7 Lawrence, MA w/r/r		News and then Weather
	2302 WSRs 96.1 Worcester MA		1200 KGAF 94.5 Hainesville TX with
6/8	1208 WKSJ 94.9 Mobile AL		AM-FM ID then CBS News
Es	1210 WPCS 89.3 Pensacola FL		1205 KOSY 102.5 Texarkana, AR
Tr	1900 WMJW 92.1 Nanticoke PA		with Weather and MoR.
	1902 WGBI 101.3 Scranton PA	6/22	2023 KWYR 93.7 Winner, S.D.
6/13	2355 WVHR 101.3 Hampton, VA	Es	2030 KQDE 92.1 Waseca Minn.
14	1923 WCPC 93.3 Houston Miss.		2035 KIJV 92.1 Huron, S.D.
Es	with ads and Id		Mutual NX, Id and pop Mx.
6/15	0728 WSMD 104.1 La Plata MD		2100 KESD 88.3 Brookings S.D.
Tr	0730 WFMM 93.1 Baltimore MD		2102 KRSW 91.7 Pipestone Minn
Es	0857 Radio Rebelde 90.5		probable-except they carried a
	CUBA w/Id and what sounded		KSJr 90.1 ID
	like childrens Programming	6/28	1646 WAMR 92.1 Venica FL w/ad
	0858 KNCT 91.3 Killeen TX	Es	1649 WFLA 93.3 Tampa, FL w/ad
	w/sports, Id and then Nx		1654 WRBQ 104.7 Tampa FL Id as
	0903 WAMR 92.1 Venice FL		"Q-105" w/rock
	w/Wx Warnings, Id and MoR		
	0920 KSUC 88.3 Keene, TX	7/1	1550 WKHS 90.5 Worton, MD w/rock
	0929 WBLK 92.9 Mobile AL.	Tr.	and then 10 min. of news.
	w/R&B Programming		
	0953 WKSJ 94.9 Mobile AL		
	Care PSA and ID.		

FM-NORTH Column continued on page 35 .....

# CENTRAL TV DX

STEVE WEST  
413 KENNORE RD.  
HAVERTOWN, PA  
19083

JULY, 1974

DON'T FORGET TO SEND YOUR REPORTS TO THE NEW ADDRESS ABOVE. BILL HAS DONE A GREAT JOB WITH THE CENTRAL TV DX COLUMN AND I'M SURE WE ALL APPRECIATED HIS WORK. IF YOU WOULD LIKE TO MAKE IT EASIER FOR ME, THEN SEND IN YOUR REPORTS IN THE FORMAT BELOW, WITH DATE, PROPAGATION, TIME AND STATION PUT IN THAT ORDER. I FEEL THAT YOUR COMMENTS AND ANY LOCAL INFORMATION YOU HAVE ALWAYS MAKES THE REPORTS INTERESTING, SO LET US KNOW WHATS HAPPENING WITH YOU, HOW YOUR EQUIPMENT WORKS, OR WHAT YOUR NEIGHBORS THINK OF THOSE METALIC MONSTERS ON THE ROOF, IT ALWAYS MAKES THE REPORTS INTERESTING. AS FAR AS DX GOES, WELL LOOK FOR YOURSELF...

FRANK WHEELER, 2589 WATTSBURG ROAD, ERIE, PA (3DT)

3-11 Tr 1857 WFSB-22 WINDSOR (T) 4-25 Ts 1333 WJIX-6  
4-16 Es 1158 KATZ-3 NICHATA, IAN. (953) MIAMI (1090)  
4-25 1255 WRZ-2 RATON ROGUE (1030)  
1300 WHR-3 PENSACOLA FLA (819) "THE CLUB MAY BE  
1310 WDIO-3 DOZIER, ALA. (815) INTERESTED TO  
1331 WTV-5 PALM BEACH FLA (1081) KNOW THAT WTCU  
CHANNEL 12 IS CELEBRATING THEIR  
20TH ANNIVERSARY."

PAUL GAINES, 10941 FARFIELD RD. DETROIT, MI 48227 (2DT)

4-20 Tr 0105 WNU-15 SOUTH BEND, IND 4-28 Tr 0230 CHCH-11  
0109 WPK-61 CLEVELAND, OHIO 4-29 0138 WRNS-10 O.  
0125 NEWS-5 CLEVELAND, OHIO 0305 WGN-9 ILL.  
0141 WSRT-22 SOUTH BEND (165) 0515 WEZC-3 MICH  
0158 WFMJ-21 YOUNGSTOWN OHIO 4-30 0520 CKCO-2 ONT  
0256 CPPL-10 LONDON, ONT. 5-1 " " " ONT.  
0305 WJW-8 CLEVELAND, OHIO 5-2 0150 WKPN-27  
PLUS 25 & 61 (100) YOUNGSTOWN OHIO (T)  
4-21 0010 AKRON AND CLEVELAND 0515 CKCO-2 ONT.  
TO WHF's ALSO WJTT-4 5-4 0250 WRNS-10 O.  
0230 CPPL-10 LONDON ONT. 0300 WLWS-4 OHIO  
CKCO-13 HITCHENER ONT. 0615 WHIO-7 "  
4-23 0405 WRAY-2 GREEN BAY WISC. 0845 WVIZ-25 "  
4-26 0225 WFAZ-4 PITTSBURG PA 5-5 0200 COLUMBUS &  
0432 WBBF-2 CHICAGO (235) CLEVELAND  
0520 WLIO-3 SALAMAZOO MICH 0550 WVEN-4 NY  
4-27 0425 WBBK-3 CHICAGO, ILL. 5-7 0200 WILX-10 MICH.  
0435 WLIO-4 COLUMBUS (165) 5-8 0105 WST-35 PA  
0555 WHI-7 DAYTON O. (190) 0125 WBBN-27 O.  
0600 WRNS-10 COLUMBUS, OHIO 0230 WJW-8 OHIO  
4-28 0135 WYS-3 CLEVELAND ALSO 0430 WRAY-2 WISC.  
CH. 5 8 5-11 Tr 0545 WLBW-7  
BUFFALO NY

GARY OLSON, 1203 KENTON ROAD, DEERFIELD, ILL. 60015 CDT

3-10 Tr 2200 ADNL-30 ST. LOUIS 5-22 Tr 2228 STATION TO  
OTHERS IN 300 MILES 300 MILES ALSO IN.  
3-11 0800 WDHO-24 TOLEDO 29 OIL SPRINGS (T)  
0830 WVIZ-30 CLEVELAND 5-23 Tr WHIZ-18 ZANES-  
0900 WHLA-31 WISCONSIN (300) VILLE OHIO (330)  
0900 WNEO-40 ALLIANCE O (360)  
3-25 1620 WNTT-34 SOUTH BEND (120) "DX LOUSY. ONE OF  
4-20 0700 WOSU-34 COLUMBUS THE POOREST SEASONS I  
CAN RECALL. NO SPRING SKIP YET EITHER. RAIN AND COOL WEATHER  
PLAGUE US HERE."



RONALD LE BLANC, 2024 ARIZONA DRIVE, HARRERO, LA 70072 JDT

1-29 Tr	2130	XHAB-7	MONTAMOROS	3-31 Tr	2012	WJHG-7	PANAMA CITY FLA.
3-26 Es	1830	YSR-2	EL SALVADOR	2100	WQOV-20	HONTG.	AL
	1910	TGV-3	GUATEMALA	2120	WJHN-10	DO THAN	AL
	2032	XHGC-5	MEXICO DF	2124	WFSU-11	TALL FL	
	2103	XEW-2	MEXICO (917)	2151	WYEA-38	COLUMBUS	
3-2 Es	1900	CUBA CH	2&3	2151	WTVH-9	GOL. GA	
Tr	2000	EAST TEXAS		2207	WDCO-10	COCHRAN	
3-4 Es	1730	SPANISH UNID		4-1 Tr	0001	WFTV-9	ORLANDO
3-5	1945	CUBA UNID		0005	WTVT-13	TAMPA FLA	
3-30 Tr	0050	SPANISH ON CH	7 9 13	0031	WSB-2	ATLANTA GA	
3-31	0024	WFLG-10	MIAMI (686)	0053	WJXT-4	JACKSONVLL.	
	0036	WPHS-2	MIAMI FLA.	0059	WBRC-6	BIRMINGHAM	
	0039	WPEC-12	W PALM BCH.	0104	WTRI-4	COLUMBUS MS	
	0040	WXLN-40	SARASOTA	0111	WLEY-10	LARGO FL	
	0041	KTYE-10	EL DORADO	0114	VAPI-13	BIRMINGHAM	
	0042	MTVJ-4	MIAMI	0115	KGBT-4	HARLINGEN TX	
	0056	KIII-3	COR CRISTI	0120	KFDM-6	BEAUMONT TX	
	0100	WTOG-44	TAMPA FLA	0124	UNID-8	SPANISH	
	0100	WOAI-4	SAN ANTONIO	4-22 Es	1036	CBLL-5	TORONTO, ONT. (1120) 30YTH STA.
	0108	WLYC-10	LARGO FLA	4-14 Es	1630	YSR-2	EL SAL.
	0123	KATV-7	LITTLE ROCK	1820	XHGC-5	MEXICO DF	
	0127	XHFV-9	TAMPICO TAMS	4-15 Es	1855	YSR-2	EL SAL.
	0128	UNID-8	SPANISH	1910	TGV-3	GUATEMALA	
	0139	KENS-5	SAN ANTONIO	4-16 Es	1900	WJPS-2	N. Y. C.
	0300	KHX-10	MONTERREY	2000	CKVR-3	BARRIE ONT	
	0322	WFAA-8	DALLAS (485)	4-21 Es	2150	YSR-2	EL SAL.
	0323	KRIS-3	CORPUS CHR.	4-24 Es	2213	KDIX-3	DICK ND
	0525	KARK-4	LITTLE ROCK	4-27 Es	1920	XEW-2	MEXICO
	0600	KWTV-9	OKLA CITY	4-28 Es	XEW-2	ALL DAY	
	0601	WQFT-7	MIAMI FLA	1907	WFMY-2	GREENSBORO	
	0704	WJLD-51	FT LAUD FLA	2029	WCRD-2	CHARLESTON	
	0759	WSWB-35	ORLANDO	Es	1710	YSR-2	EL SAL.
	0810	KHTV-39	HOUSTON	TGV-3	GUATEMALA (1104)		
	0926	KTVT-11	DALLAS	1722	CUBA 2 3 & 5		
	0937	KTVH, KATV	LITTLE ROCK.				
	1000	KITV-7	TYLER TX	4-29 Es	1710	YSR-2	EL SAL.
	1004	KTAL-6	SHREVEPORT LA	TGV-3	GUATEMALA (1104)		
	1931	WINK-11	FT MEYERS FLA				
	2006	WJAS-17	JACKSONVILLE				
5-3 Es	1610	UNID-2 & 3		5-14 Es	2140	UNID-2	SPANISH
	2000	XEW-2	MEXICO	5-21	2000	KWGN-2	DENVER CO
5-5	1215	YSR-2	EL SAL.	2100	KTVK-3	PHOENIX	
	1820	TGV-3	GUATEMALA	2159	XEW-2	MEXICO	
	1945	XHGC-5	MEXICO	1900	CKVR-3	BARRIE ONT	
5-12 Es	1300	YSR-2	EL SAL.	0900	CUBA 2 3 & 5	TP	
	2029	WKZC-3	KALL MI	1220	MIAMI AREA		
	2050	WJRK-3	DETROIT	0105	KWGN-2	DENVER	
	2147	WKYC-3	CLEVELAND	0106	KTWC-3	CASPER WY	
	2216	KDAA-2	PITT PA	0137	KOA-4	DENVER CO	
5-13 1	1800	CKCO-2	WIERTON ONT	0145	KTVS-3	STERLING	

306 STATIONS, 35 STATES, 5 CANADA, 8 MEXICO & FOREIGN

MIKE WYMER, 1939 Morris Street, New Castle, Pennsylvania

5-29 Es 0000 CBHT-3 Halifax N.S. 6-10 Es 2000 WPTV-5 W Palm Bch.  
 0030 CJCH-3 Halifax N.S. 2030 WEDU-3 Tampa Fla  
 0100 CJCB-4 Sydney N.S. 6-15 1530 WARG-5 Mobile Ala  
 0130 CJCK-4 Grand Falls 1600 WAAJ-3 Pensacola Fla  
 0200 WLBZ-2 Bangor Maine 1630 KEFS-2 Little Rock  
 5-30 2030 WBAF-5 Ft Worth Tex 1700 KFSB-5 Ft Smith Ark  
 2100 KOCO-5 Oklahoma City 1730 WY-4 Oklahoma City  
 2130 KEFS-2 Little Rock 1800 KOCO-5 "  
 2200 KFDX-3 Wichita Falls 1830 KOTV-6 Tulsa Ok  
 2230 KPEW-2 Tulsa Ok 1900 WSAV-3 Savannah Geo  
 6-10 1930 WTVJ-4 Miami Fla 1930 WARA-4 Little Rock

FRANK WHEELER, 6539 Wattsburg Road, Erie, Pennsylvania

4-16 Es 2358 KARB-3 Wichita Kans. 5-30 Tr 0855 WJLW-5 Lansing Mich  
 4-25 1255 WBRZ-2 Baton Rouge 0900 WTVS-56 Detroit Mich  
 1300 WEAR-3 Pensacola 0956 WABD-50 Detroit Mich  
 1310 WAIQ-2 Dozier Ala Es 1230 WAFB-3 Lafayette La  
 1330 WPTV-5 W Palm Bch 5-31 1001 WBRZ-2 Baton Rouge  
 1333 WCIK-6 Miami Fla 1030 KPRC-2 Houston Tex  
 5-5 0133 KCKK-2 Regina Sask 1100 KBTX-3 Bryan Tex  
 5-13 1130 WMT-2 Cedar Rapids 1130 KNOP-2 North Platte  
 1201 KGLA-3 Mason City IA 1200 WMAZ-2 State College  
 2259 KNOP-2 North Platte 1530 WREG-3 Memphis Tenn  
 2300 KTVS-3 Sterling CO 1530 KEFS-2 Little Rock  
 5-29 2100 KBTX-3 Bryan Texas 1558 WESH-2 Daytona Bch  
 Tr 2200 WNEP-5 Day City 1600 WEDU-3 Tampa Fla

DONALD RULAND, 4449 54th Place, Kenosha, Wisconsin 53140

5-13 Tr 0758 WVIZ-25 Cleveland 5-22 Es 1930 UNIL-2 Iron West  
 5-19 0900 WUAB-43 Lorain (310) Tr 2100 WABF-61 Cleveland  
 0645 WJAB-43 Lorain 5-23 0515 WKIX-19 Cincinnati  
 0645 WABF-61 Cleveland 0525 WARG-12 Cincinnati  
 0645 WKBN-27 Youngstown 0528 WNAS-11 Louisville  
 0645 WOTV-33 Youngstown 0633 WLEX-13 Lexington  
 0650 WAKR-23 Akron (340) 0635 WOSU-34 Columbus  
 0659 WPGH-53 Pittsburga 0645 WNYT-27 Lexington  
 0700 WKIX-19 Cincinnati 0645 WLYI-32 Louisville  
 0722 WFXJ-21 Youngstown 5-27 0700 WROC-10 Rochester  
 0800 WSEE-35 Erie PA 6-2 Es 1200 WSAV-3 Savannah (330)  
 0830 WBNB-10 Columbus 1230 WAFB-3 Lafayette  
 0900 WJET-24 Erie PA (400) 1300 WPRC-2 Houston (930)  
 5-20 0530 WARG-12 Cincinnati 6-5 Ms 0555 WDDU-6 New Orleans  
 0630 WOSU-34 Columbus 6-9 Es 0900 KFDX-3 Wichita Falls  
 5-21 0628 WOSU-34 Columbus 0930 WMLB-2 Midland (1070)  
 0715 KROC-10 Rochester 1000 KTV-2 Billings (1040)  
 2230 WWSI-16 Olney (270)

As of 5-19 new Zenith 25" color set with UHF setent tuner

James Arrington, Rt. 3, Box 75, Dothan, Alabama

11-19 Tr 0145 WBTV-12 Beaumont 12-31 Es 1105 KAGO-2  
 0615 KLFY-12 Lafayette 1125 WJLW-2 Detroit Mich  
 2300 WFGZ-17 Atlanta GA 1200 WGR-2 Buffalo NY  
 11-19 2300 WONO-26 New Orleans 1-1 1300 CJIC-2 Saulte Ste Marie  
 11-20 0000 WMO-5 Memphis (375) 1400 WJAN-3 Escabana Mich  
 11-22 0055 ANOE-3 Monroe LA 1500 CJCH-6 Deseronto ONT  
 11-23 0020 WSOC-9 Charlotte (385) 1500 KCKI-2 Great Bend KS  
 Ms 0155 WMOX-4 St Louis (595) 1730 WAAA-5 Pueblo CO  
 Tr 0505 WBTV-3 Charlotte NC 1730 KNOP-2 North Platte NE  
 0530 WIS-12 Columbia SC 1730 WAPA-6 Denver CO  
 11-24 0552 WJAS-17 Jacksonville 1830 WARE-3 Lexington NE  
 12-23 1300 WBRZ-2 Baton Rouge

Harry J. Hayes, Star Route Box 2266, Gouldsboro, PA 13424

"TV-DX keeps getting better, but so far no new stations added.

Equipment here is a 19 inch RCA set on a log periodic, 3 combination antenna.

5-21	Es	1700	UNID-2 & 3	Penn.	6-2	Es	1230	KALB-5	Alexandria	LA	
		1716	WBRZ-2	Baton Rouge			1230	KTBS-3	Shreveport	LA	
		1717	KTBS-3	Shreveport	6-3		1000	WPBT-2	Miami	Fla	
5-22		1200	WTHS-2	Miami	Fla	6-5	1200	WTHS-2	Miami	Fla	
5-29		1313	KTEW-2	Tulsa	OK		1205	UNID-3	Spanish	Fla	
5-30		1030	KARK-4	Little Rock			1205	UNID-4	Spanish	Lisc.	
		1230	KATC-3	Lafayette			2310	KNOP-2	N Platte	NE	
		1230	KPRC-2	Houston	TX		2325	UNID-5	B Graham		
		1859	WESH-2	Daytona	Bch	6-6	Ms	1634	UNID-2	Zayre	Conn'l
		1901	WPBT-2	Miami	Fla	6-7	Es	1200	KJAC-4	Port	Artaur
5-31		1632	KUSD-2	Vermillion			1300	KXON-5	Mitchell	SD	
				FM MUF to 97.1			1305	KFIV-4	Souix	City	IA
6-2		1200	WBRZ-2	Baton Rouge			1325	KNOP-2	N Platte	NE	
		1230	WMAB-2	State College			1332	KMTV-3	Omaha	NE	
							1400	KLEX-3	Lexington	NE	

Paul Petosky, 702 Brook Street, Munising, Michigan 49862

5-14	Tr	2003	WGTV-29	Traverse	CTY	5-26	Tr	0230	CBLAT-11	Marathon	
5-15		2145	CBLAT-8	Manit.	Ont			0250	CBLAT-3	Manit	Ont
		2145	CBLAT-9	Wawa	Ont.			0250	CBLAT-13	Geraldton	
		2145	CBLAT-11	Marathon				0300	CBLAT-9	Wawa	Ont
		2150	CHFD-4	Thunder	Bay			Au	2130	UNID-2	to 6
5-19	Au	0230	UNID-2	to 6	north	5-29	Es	1300	WKRG-5	Mobile	Al
	Tr	0330	WNEM-5	Bay	City	MI		1300	WEAR-3	Pensacola	
		0330	WITI-6	Milwaukee				1310	WAGA-5	Atlanta	GA
		0400	WKZO-3	Kalamazoo				2247	UNID-2	east	
		1330	CBLAT-9	Manit.	Ont.			Tr	2255	CBLAT-3	9 & 11
		1330	CBLAT-11	Marathon		5-31	Au	1855	UNID-2	to 6	
		2030	WPNE-38	Green	Bay	6-1	Tr	2130	CBLAT-3	9 & 11	
		2030	WGTV-29	Traverse	CTY	6-5	Es	1930	WPBT-2	Miami	Fla
5-20		1345	WPNE-38	Green	bay	6-6		1230	WESH-2	Daytona	Bch
		1845	WGTV-29	Traverse	CTY			Tr	1240	CBLAT-13	Geraldton
5-21		2300	WPNE-38	Green	bay			1250	CBLAT-3	9 & 11	
5-26	Au	0223	UNID-2	to 6			Es	1740	WEAR-3	Pensacola	
								1800	WESH-2	Daytona	Bch

"That's about it for this month...real odd E's...Bill Draeb called me several times, and visa versa...There would be several days when he would have E's openings in Kewaunee, Wisconsin and I wouldn't. When I would have an opening by Lake Superior he didn't get any effect of E's. In fact, he had mentioned to me he had an opening on 6-8 & 6-9...I didn't!!!"

Marvin Saults, R.R.#2, Toulon, Illinois

4-25	Es	1029	WESH-2	Daytona	Bch	5-23	Tr	0643	WTVW-7	Evansville	
		1230	WCBL-2	Charleston		5-24		0623	WLIO-35	Lima	Ohio
		1259	WWAY-2	Wilmington				0645	WPTA-21	Fort	Wayne
5-17	Tr	2300	WUHQ-41	Battle	Crk	5-25	Es	1330	CKCK-2	Regina	Sask.
		2310	WILX-10	Jackson	MI	5-27		2100	KEFB-3	Monterrey	I
		2329	WKBD-50	Detroit	MI			2102	KEFB-2	Nuevo	Laredo
		2330	WXON-20	Allen	Park	5-29		1029	WCBD-2	Charleston	
		2330	WKAR-23	East	Lansing			1700	WESH-2	Daytona	Bch
5-22	Es	1100	X???-2	Spanish				1730	WTHS-2	Miami	Fla
	Tr	1125	KBMA-41	Kansas	City	5-30		0830	WTHS-2	Miami	Fla
		1129	KCMO-5	Kansas	City			0959	WCBD-2	Charleston	SC
		1130	KMBC-9	Kansas	City			1059	WUPF-5	Gainesville	
5-23		0525	WXIX-19	Cincinnati				1100	WESH-2	Daytona	Beach
		0528	WKRC-12	Cincinnati				1130	WEDU-3	Tampa	Florida
		0530	WLWT-5	Cincinnati				1225	KMID-2	Midland	TX
		0545	WVHT-25	Evansville				2241	WESH-2	Daytona	Bch
		0640	WAFV-6	Wisn-8	WLWI	5-31		0326	WESH-2	Daytona	Bch

## Marvin Shults (Continued)

5-31 Es 0357 WFRS-2 Miami Fla 6-5 Es 0910 KID-3 Idaho Falls  
 1000 WPBI-2 Miami Fla 0930 KSL-5 Salt Lake City  
 1201 KFSW-2 Tulsa Ok 0930 WGN-2 Denver CO  
 1206 KMID-2 Midland TX 1200 KPRC-2 Houston TX  
 1400 WGN-2 Denver CO 1229 XERO-2 Monterey  
 1359 WUNC-2 Columbia NC 1304 KIII-3 Corpus Cry TX  
 1430 KSL-5 Salt Lake City 1329 KENS-5 San Antonio  
 1500 ATWO-2 Casper WYO 1530 WBRZ-2 Baton Rouge  
 6-1 Tr 0900 WALA-31 LeCrossee Wis 2002 WUSL-2 Charleston SC  
 6-5 Es 0859 KTWO-2 Casper Wyo  
 "The log now stands at 230 with 6 new stations and one new state, Oklahoma, being added during this period."  
Bill Graeb, R.S. #2, Ellis Street, Newaunee, Wisconsin 54216  
 Es started out slow in May but began to pick up this month.  
 Nothing exceptional seen in the way of trips.  
 5-13 Tr 1645 CHFD-4 (300), CBALF-9 (tent.)  
 5-14 Es 1905 UNID-2 from the south  
 5-15 Tr 1935 WOET-16, WKEF-22, WVIZ-25, WABS-61, KDNL-30, WHMB-40,  
WLKY-32; 1945 WIPB-49, WOSU-34, WKYT-27; 1958 WFYI-20, WIOS-20, Wobi.  
 5-16 Tr 2027 WDBE-3 Duluth Minn.  
 5-19 Tr 0545 WHIO-7, WCPO-9, WKRC-12, WBNS-10, WHIZ-18, WYIV-33,  
WVAS-45, WAKR-23; 0622 WXIX-19, WKEF-22, WABR-27 WPGH-53; 0723 WJET  
WSEE-75; 1600 WOET-16 WVIZ-25 WJBF-61; 1945 WKYT-27, WOSU-34; 2011  
WALN-54, WBGU-57; 2023 WFJJ-21, WJAN-17 WJUC-44 WIPB-49  
 5-20 Tr 0600 Youngstown UHF's 0759 WNEO-45 (406); 0804 WJUC-44  
WVIZ-25, WML-33 (T) WPBO-42, WOSU-34; 1835 Erie UHF's WJTV-29  
WLKY-32 WHMB-40, WLRB-41; 1905 Dayton UHF's ; 2000 KDNL-30 WFL-30  
WKYT-29 WFYI-20; 2219 WILL-33 WAKR-23  
 5-21 Tr 1930 Cleveland UHF's Erie UHF's WKNB-27 WOSU-34  
 5-22 Es 1805 UNID-5 Tr 2015 Cleveland UHF's WKNB-27 WOSU-34 WYIV-33  
WKYT-27 WFYI-20 WAMB-40 WLPY-32; 2026 WGLN-54 WPGH-53 WAKR-23  
 5-25 Es 1700 UNID-2 3 & 4 from south  
 5-26 Tr 1640 Cleveland UHF's WOSU-34  
 5-27 Tr 2103 " " " WOET-16 WUSL-16 WIOS-20 2050 Erie UHF's  
 Es 2129 WGBH-2 (340); 2200 WBZ-4  
 5-30 Es 1200 UNID-2 3 & 4 1900 Tr WOSU-34 Youngstown UHF's WPGH-53  
 1945 WJTV-29; 2022 KDNL-30 (432)  
 5-31 Tr 1712 KDNL-30 St Louis MO  
 6-1 Es 2014 WEDU-3 (1192) Tampa Fla, WTVJ-4 WFRS-2 (T) WTVJ-4,  
 2030 WPTV-5 (T) WEAR-3 WDIQ-2 (925)  
 6-2 Es 1130 UNID-2 3 & 5 to south, no time to watch, went golfing  
 6-3 Es 1923 ACPX-4 (T) KSL-5 (T)  
 6-4 Tr 1729 Cleveland and Dayton UHF's, WGH-53; 1940 WKYT-27 WLDY-32  
 6-5 Es 1928 WPBT-2 (1372); WEDU-3 WTVJ-4 WPTV-5 WDBO-6 WCIX-6 WRBL-3  
WUFT-5; 1957 WESH-2 WXT-4; 2012 WBB-2 (T) WEAR-3 WPTV-6 (972)  
 6-6 Es 1700 KMID-2 KATC-3 KNAB-4 KJAC-4 KACB-2; 1920 WGBH-2 WBZ-4  
WCVB-5 WFSB-2 (768) WTEV-6 (T)  
 6-7 Tr 0537 GKOO-13 (345) CAFL-10 (328)  
 6-8 Es 1125 WBRZ-2 KATC-3 WAL-4 KPRC-2 went golfing, 1917 WESH-2  
WEDU-3 WTVJ-4 WUFT-5 WPTV-5 WDBO-6; 1950 WCIX-6 WPBI-2 WJBL-3;  
 2225 KID-3 (1214) KXLF-4 (1212)  
 6-9 Es 0848 WTVJ-4 WCIX-6 (T) 0900 WESH-2 WPTV-5 WDBO-6; 0930 KIII-3  
KREX-3 KRIS-6 KAUZ-6 all tentatives) WJAI-4 KID-3 1015 WJTV-2 (T)  
KRTV-3; 1100 KPWO-2 (T) KIV-2 (T) KOPX-4 (T) KXLF-4 1134 WFB-5  
 (1157) KTVM-6 (T)  
 6-11 Es 1131 WWAY-3 WECT-6 WUNC-4 (T) WCIV-4 WCBD-2 WXY-2 WRAL-5  
WBTV-3 (T); 1237 WTVR-6 (T) WJSC-5 (916)  
 6-12 Es 1601 UNID-3 to 5 southerly  
 6-13 Es 1030 WSB-2 WCBD-2 WESH-2 WVA-3 WHS-2 WTVJ-4  
 "Log now at 566"

Steve West, 422 Kenmore Road, Havertown, Pennsylvania 19033  
 5-11 Es 1300 WXT-2 Cedar Rapids 6-21 Es 1100 WESH-2 Daytona Bcn  
 6-12 1300 UNID-2 west 1200 WJFF-5 Gainesville  
 6-14 Tr 0800 UNID-30, 33 Scranton? 1230 WKMG-5 Mobile Alabama  
 5-15 Es 1300 WLAB-5 Alexandria LA 5-22 1200 WTVI-4 Nathan Alabama  
 1330 WANG-5 Mobile Ala 6-24 1400 WPCA-2 St Paul Minn  
 1400 WFAO-3 Terre Haute 7-1 1300 WMS-2 Miami Fla  
 6-19 1000 KATV-2 St Joseph 7-2 1100 WKMG-2 Winston NC  
 1030 WTVI-2 St Louis 7-3 Fr 0930 WPCA-2 North Carolina 7, 9, 12  
 1100 WDAF-4 Kansas City Es 1030 WML-4 New Orleans  
 1200 WDAF-2 Great Bend 1100 WLAB-5 Alexandria LA  
 5-20 1300 WESH-2 Daytona Bcn. 7-5 0200 UNID-2 south west  
 1700 WTVJ-4 Miami Fla 7-7 1600 UNID-2 south west  
 1700 WPTF-2 Miami Fla 7-9, 10 Fr 0300 WAAA-27 Portsmouth Va  
 1330 WBRZ-2 Baton Rouge 7-11 1100 " snow free

Scott Sampson, 1025 14th Avenue A, Orion, Illinois 61272  
 "DXing Equipment: 12" Panasonic 3kw, PCX-900 Jerrold car antenna  
 at 25 feet, GM twinster UHF Amp, T-45 rotor, VHF Lxing done on dipole."

6-19 Es 1030 WUND-2 Columbia, SC 7-6 Fr 0718 WABO-50 Detroit (330)  
 Tr 2400 KGLO-3 Mason City IA 0723 WJAB-43 Lorain Ohio  
 6-20 0020 KEYG-12 Wankato Minn 0723 WGG-40 Dubuque  
 0040 WHO-13 Des Moines IA 0723 WJHG-41 Saddle Creek  
 0040 KWXL-7 Waterloo IA 0726 WTVS-56 Detroit Mich  
 0040 WOI-5 Ames IA (139) 0730 WJUG-33 Fort Wayne Ind  
 0135 WMAQ-5 Chicago Ill 0733 Madison JHc's  
 5-29 Es 1510 WMIJ-2 Midland Texas 0733 South Bend Ind's  
 7-1 1500 WGBH-2 Boston Mass 0733 Peoria JHc's  
 1510 WFSB-3 Hartford CT 0733 WTV-17 Rockford  
 7-2 1300 WFSB-2 New York NY 0733 WISB-20 Springfield  
 1445 UNID-2 Test Pattern 0733 WJEL-25 Freeport  
 1530 WUND-2 Columbia SC 0733 WYD-25 Cleveland  
 1610 WYAB-2 Baltimore MD 0733 UNID-35 ABC  
 1623 WFEY-2 Greensboro NC 0739 WJGH-11 Green Bay  
 7-6 0715 WXT-2 Cedar Rapids 0300 WPHB-33 Green Bay  
 0715 WCEM-10 Quincy 0300 WJVP-47 Peoria  
 0713 WWSN-10 Milwaukee 0825 WLL-52 Chicago  
 0718 WISN-12 Milwaukee 0900 WSP-19 Kansas City  
 Tr 0718 WHEX-13 Rockford 0900 WEMA-40 Kansas City

Joan Robertson, 5065 Gardner Lane, Crosswell, Michigan 48422  
 4-2 Tr 0105 WTRF-7 Wheeling 6-5 Es 2030 WAGN-2 Denver (1100)  
 5-20 0240 WRTV-6 Indianapolis 6-21 Fr 0100 WROC-3 Rochester NY  
 5-30 Es 1030 WEDU-3 Tampa (1050) 6-22 Es 2050 WOTA-3 Rapid City SD  
 5-30 1100 KFEW-2 Tulsa OK

STEVE WEST, 422 KENMORE ROAD, HAVERTOWN, PA 19033 EDT  
 1-12 Es 1800 UNID-2 5-24 Tr 0800 WCCO-10  
 4-16 1900 WML-4 New Orleans ADAMS MASS, WJLP-22  
 2100 WRRZ-2 BATON ROUGE SPRINGFIELD MASS  
 4-22 Tr 0500 WOTI-12 NEW BERN NC WRJP-32 GREENFIELD  
 ALSO NORFOLK SNOWFREE MASS, WBYN-40 SPRING-  
 UNTIL SUNRISE FIELD MASS, W59AA  
 4-29 0500 SAME AS 4-22 (WJNR REPT.) AND  
 5-13 Es 2100 WTVI-2 St Louis (T) W5312 (WORS REPT.)  
 5-14 Tr 0730 W7532 WCVB-23 TRANS. 5-28 Es 1745 UNID-2 S/E  
 0730 W7612 WFTW-37 TRANS. 5-29 1625 UNID-2 S/E  
 5-15 0730 WRNG-12 BINGHAMTON 5-31 1602 UNID-2 4 5  
 0730 WJNR-40 BINGHAMTON C-2 1200 WHAB-2 STATE  
 0730 WJVA-13 LYNCHBURG VA COLLEGE MASS. TV  
 5-20 0730 WRDU-28 DURHAM NC 6-5 Tr 0730 WIVA-13  
 5-24 0730 CH 73 AND 76 REPTS. LYNCHBURG VA  
 OF RICHMOND AND CH 77 W8311 (WNEP-10)  
 REPT (CHANNELS APPROX.) WHAG-25 HAGERSTOWN  
 0600 W7311 WTPR-27 REPT. 6-8 Es 1200 WSB-2 ATLANTA  
 1330 WTPS-2 LITTLE  
 ROCK ARKANSAS

"THE DX CONDITIONS HERE ARE GREAT, THE TROPO IS IN THERE AT  
 LEAST EVERY OTHER DAY AND THE SKIP TOO. I AM USING A WINGGARD  
 1 1/2 ELEMENT YAGI AND HAVE ADDED SIX ELEMENTS TO IT AND IT  
 WORKS MUCH BETTER."

Continued on Page 47

# WESTERN TV DX

Fennie York Smith  
22377 Ceren Avenue  
Chico, California 95926  
Telephone 916-343-9227  
Teledirect: 7 Aug, 10 Sept

August 1974

Jim Pizzi, 300 Park, Arcutt, California 93454

(6 Jun - 7 Jul) (PDT)

6 Es 0942-1003 (FM to 100.9) (13)(tr)	2301 KNTV 11 CA 4424	19 Es 0900 KCKT 2 KS
7 Es 1300 KMID- 2 Midland TX	2303 K74CS 74 CA 3445	KTVW- 2 MT
1300 KWAB 4 Big Spr TX	Bredlev(of KQEI9)	CKCK- 2 Sask
1302 unId 2 Spanish	2307 KGO - 7 CA 4455	unId 4 (ABC)
8 Es 0820 unId 2	2313 KLXA 40 L.A. CA	1256 CPAC- 2 Alta
1000 KCKT 2 GrtBend KS	KMEY 34 L.A. CA	1445 KDBC? 4 "Big4" T
1101 KWGN 2 Denver CO	2314 KCET 28 L.A. CA	1848 KHPL? 6 (FM 98.9)
1600 KUST- 2 Vermil. SD	(& L.A. VHF)	2001 KQTV 2 St Joe MO
2000 KDIX- 2 Dickin. ND	KOVR 13 CA 3044	2008 KDLX- 2 ND
2020 unId 2 (HSN News) 14 tr	2132 K78CI 78 Hollister	20 Es (MUF ch 6)
(KSN Nx? KCKT?? dps)	2140 K59AC 59 Gonzales	2030 KTVQ 2 MT
9 tr 1932 KVST 68 L.A. CA 3125	(both KTEH54) CA	2040 unId 5 (NBC)n.e.
1933 KLXA 40 L.A. CA	2141 KTEH 54 CA T	2100 KREM- 2 WA
KGST 39 SanDiego CA	2149 K74CS 74 (of KQEI9)	2106 KUTV 2 UT
2230 KGO - 7 SanFran. CA	2200 KBEK 44 SanFran.	2109 KXLF- 4 MT(MtnNx)
10 tr 2330 KOVR 13 Stockton CA	(+SP W&S Jose 36, 11)	2122 KBOI- 2 ID
2352 KGST 39 San Diego	2229 KGO - 7 CA 4555	2123 KRTV 3 MT(MtnNx)
11 Es 1130 KREM- 2 Spokane WA	2310 KOVR 13 CA	2300 CBUT 2 BC (nx)
12 Es 1350 KDFW 4 Dallas TX	2101 KHAS- 5 NE(lcl.nx)	2301 KQMO- 4 WA (nx)
1400 KMID- 2 Midland TX	2059 KNOP- 2 NE(NBC)T	25 Es 0920 weak 2 east
1403 unId 5 (&ch 2, Span.)	2115 KWGN 2 CO (nx)	27 Es 0900 KCKT 2 KS
13 Es 1430 KTWO- 2 Casper WY	1145 Span. 2 soccer	30 Es 2007 KTEW 2 OK(KTEWnx)
1530 KNOP- 2 NE	1845 unId 2 baseball	1 Es 0920 unId 2
tr 1920 KQEI 9 CA 4444	2237 unId 2 movie	1734 KTVQ 2 MT
1922 KEMO 20 CA 1055	2301 KTVQ 2 MT	1858 CKCK- 2 Sask
1925 KGO - 7 CA 2245	2302-07 unId 3,4,5	1900 CBXT 5 Edm. Alta

Quite a few days of Es in June with high MUF most days. Trop was fair to good with 1 new (KVST 68)—log at 143 + 1 tent (FM 218). Still looking for KCCE 50 and KBSA 46.

In my last report, reception on 4/27 of XHIT was tent. w/XPRS also a possibility. UHF Translator Guide a tremendous help—highly recommended for any serious UHF work.

Richard Noel Allen, Billings, Oklahoma 74630

(12 May - 30 Jun) (CST)

Receiver: Sony Trinitron KV1212		Aerials: Winegard 11-element VHF log and Archer 44-element UHF log	
12 Es 1710 KUTV 2 UT 840	8 Es 1025 WWAY- 3 NC 1110 (21) tr	0500 KTVI 2 MO N 445	
1730 KTVN 2 NV T1220	1030 WFBC- 4 SC N 860	Es 1645 XHY - 3 MerYuc1160	
1815 KBOI- 2 ID 1100	1045 WTAR- 3 VA 1170	(TP &3/4CB; s/on1700)	
1855 KID - 3 ID N 900	1100 WFMJ- 2 NC 1000	22 Es 1155 CKCO- 2 Ont 1020	
1950 CKCK- 2 Sask 1020	1120 KDKA- 2 PA 980	1205 WSYR- 3 NY 1210	
13 Es 2100 WOR - 2 NY 1080	1130 WPSX- 3 PA N1070	1300 CKGN- 2 BanOnt1170	
2110 WSYR- 3 NY 1210	1200 WSYR- 3 NY 1210	1745 CJIC- 2 Ont 970	
14 Es 2100 XEZ - 3 ZamOr1100	1300 CKCN- 2 BanOrN1170	1800 CKCK- 2 Sask 1020	
21 Es 1930 unId 2 Mexico	(3/4CB, w/Global Id)	1830 CKCO- 3 Ont 1020	
2100 XEZ - 3 Qro 1100	14 Es 1720 CBWFT 3 Man 930	1940 CKCO- 2 Ont 1020	
2300 unId 2 Mexico	1725 CBWT 6 Man N 930	2000 WOR - 2 NY 1080	
25 Es 2130 KORK- 3 NV 980	1730 CKCK- 2 Sask 1020	2025 KORK- 3 NV 980	
27 Es 1910 XHY - 3 MerYuc1160	15 Es 0705 WTAR- 3 VA 1170	2040 CKCA- 2 Sask 1020	
2000 XEZ - 3 Qro 1100	WWAY- 3 NC 1110	24 MS 0507 WMDT 2 CT 800	
29 Es 1645 unId 2 Mexico	0815 WQAY- 4 WV N 880	0518 WMT - 2 IA N 465	
1755 XEZ - 3 Qro 1100	0905 WMAR- 2 MD 1160	30 Es 1100 XHY - 3 Yuc 1160	
1810 WEDU 3 FL 1050	0925 WTTG 5 DC N1140	KORK- 3 NV 980	
1920 XHY - 3 Yuc 1160	0955 WTVR 6 VA N1110	1955 XHY - 3 Yuc 1160	
2100 KORK- 3 NV 980	16 Es 1305 KTVQ 2 MT 860	2000 WEDU- 3 FL 1050	
2145 XHBC- 3 MexBCN1060	18 Es 2005 KTVN 2 Reno N1220	2035 XEZ - 3 Qro 1100	
2250 XEZ - 3 Qro 1100	19 Es 1845 KORK- 3 NV 980	2100 KID - 3 ID 900	
2300 unId 2 Mexico	1950 KREM- 2 WA 1270	2130 KTVK 3 AZ T	
1 Es 1800 WSB - 2 GA 770	2025 XHBC- 3 BCN 1060	KXYT 3 CA T	
1830 WTAR- 3 VA N1170	20 MS 0455 WSB - 2 GA 770	2200 KNTT 2 CA 1190	
1900 WRAL- 5 NC N1050	Es 2020 KCRA- 3 CA N1315	2205 XHBC- 3 BCN 1060	
1925 WWAY- 3 NC N1110	21 MS 0442 WESH- 2 FL 1075		

Good DX & 73c.

Joseph A. Markewicz, CDN Forces Station Alsask, Alsask, Saskatchewan **SLC MO (8May-4Jul) (MDT)**  
 M8 tr 2300 CBKST 11 Sask- 5555 (8)(Es) 1820 (CFCN8-2 apologize 22 Es 0820 unId 2-6  
 CFCQ- 8 toonSask " for hvy QRM to suburbs (FM in 0920, out 0935,  
 13 Es 1730 unId 2 from the skip stations) Spanish FM hrd)  
 18 Es 1400 unId 2,3 2 Es 1000 unId 3 (tp, tone) 1600 unId 2-4  
 22 Es 1430 unId 2, 1000 unId 3 (TGarmstrg) 1600 KARD- 3 Wichita KS  
 24 Es 2000 unId 2,3 unId 4 (RexLumbar2) KCKT 2 GrtBend KS  
 2100 KNBC4 CA (CHAT14CCI) 1028 CF4C1-3 Stranzraer 1630 KQTV 2 StJosephMO  
 KNKT2 CA (CFCN8-20CI) Sask (gave separate Id (FM in 1440, out 1615)  
 tentKEYT3 CA (CF4C3CCI) from CF4C-3; first time 1830 KTVO 3 KirksvillMO  
 25-Jun3; in Winnipeg, Cable 4 seen them do that) KITV 3 SpgfildMO  
 KXJB in Winnipeg suffers 10, 11 Es 17-1900 2,3 unids 1835 unId 2-6 (FM in)  
 CBWTL-4, CJAY-4 QRM all day. 12 Es 0230 unId 2,3 1900 unId 2-4 (FM out)  
 Botl stns are good after 0830 unId 2 23 Es 0230 Es f/out  
 KXJB s/off. 13 Es 0645 unId 2,3 1500 unId 2  
 3 MS 0550 unId 11 (2 bursts) 14 Es 1515 unId 2,3 /Nx) 1530 KARD-3 KCKT 2 KS  
 6 Es 1400 unId 2,3 1650 unId 3 (Eyewitness 24 Es 2240 unId 2  
 2050-2100 CKGOL-2 Ont 1700 KARD-3 (Newswatch) 25 Es 1830 unId 2,3  
 Warton(CFCN8-2 CCI) 1726 WISC- 3 (Action Nx) tr 1800 unId 4 (Eyewitness  
 8 Es 1315 KCKT 2 GrtBend KS 1800 KCKT 2 KS Nx; CHAT-4 CCI)  
 KARD- 3 Wichita KS (MUF below ch 2 1820) Es 2000 unId 4 (Adem 12)  
 unId 4 (MUF 107.3; 15 tr 0828 CFCN- 4 Alta(s/on) 26 Es 2100 unId 2,3  
 FM gone at 2000) 16 Es 2015 unId 2,4 27 Es 1300 unId 2,3  
 1820 unId 2,3 18-21: staying in Benff. 28-Jul 4: staying in Winnipeg

Equipment used is a 1973 12" B&W Fleetwood with its own antenna or connected to a 120-ft cable tower almost outside my window. I use the cable antenna when the skip is weak, but if the skip is heavy, I disconnect it. This way I can get around CFCN8-2, CF4C1-3 or CHAT1-4. At work I use a 1972 19" B&W Admiral with an outdoor antenna which is on the biggest hill for many miles.

Lots of unIds because there are strong stations on chs 2,3,4 here in Alsask area. I think I had better TV DX in Winnipeg, but here I've got no FM stations within 170 miles.

Fred McCormack, Des Lacs, North Dakota 58733 (May - June) (GDT)  
 12 Es 1135-1215 2,3 unId east (9)(Es) 0928 WAVE-3 (IN) 3333 1035 (22)(Es) 0908-1340 (MUF 107.9)  
 25 Es 1330 WBBM-2 IL 3333R 805 0959 KQTV 2 MO 3023 665 1029 CKVR-3 Ont3C33 1080  
 26 Es 1157 WMAZ 2 MS 4445 KORK-3 NV 3335 1075 1158 CBFT2-3 Que3333NL235  
 1229 WSB -2 GA 0332 1330 1115 KWGN 2 CO 4433 605 Mont Laurier  
 1253 WRGB 3 TN 3044 1235 1128 KUTV 2 UT 4433 725 1358 WRGB 3 TN 3333 1235  
 1357 WLWD 2 OH 3335 1035 1159 KID -3 ID 3333 600 1403 KTBS-3 LA 4233 1155  
 27 tr 0958 KABY 9 SD 4052 1229 KVDO 3 OR 2335 1050 1525-1600 (MUF 107.9)  
 Aberdeen(ex-KCOO) KREM-2 WA 4443 740 1700 KCKT 2 KS 3343 690  
 1130 KPRC-2 TX 3435 1310 1258 CFAC-2 Alt4433 600 1729 KSNB 4 NE 3435 590  
 1628 WBRZ 2 LA 3335 1340 Kamloops Superior(ex-KHTL)  
 1658 KETS 2 AR 3333 1040 1300 CFJC-4 BC 3045 875 1730 KARD-3 KS 4445 750  
 1759 KBTX 3 TX 3334 1240 14 Es 1932 KBTX 3 TX 3333 1240 1744 KTEW 2 OK 3033 875  
 1752 (MUF 95.5) 1959 KFDX-3 TX 3445 1000 1747-2237 (MUF 107.9)  
 1826 KMID-2 TX 4444 1115 2018 KACE-3 TX 2335 1155 1800 WYGB-5 (TN) 3335 1265  
 1828 KWAB 4 TX 3334 1095 15 Es 1258 WFTV 3 NC 3335 1385 1817 WOI-4 TX 3434 1305  
 1900 KACE-3 TX 3432 1155 1300 WFTV-2 NC 3433 1390 2254 WLWD 2 OH 3333 1035  
 1928 KID -3 ID 3333N 600 1305 (MUF 95.1) 2257 WTWO 2 IN 3034 925  
 1930 KTVK 3 AZ 3333 1150 1328 WOKY-4 WV 3335 1245 28 Es 1934-2030 Ch 2 to 107.9,  
 1959 KIVI 6 ID 3434N 790 1358 KKA-2 FA 3333 1190 29 Es 1509 KOAI 2 AZ 2335 1030  
 Nampa 1519 WBRZ 2 LA 4444 1340 1407-1440 (MUF 104.7)  
 2055 KVDO 3 OR 3333 1050 21 Es 2140-50 2,3,4 unId west 1957 CKGN2-2 Ont 3333NL150  
 2 Es 0900 KATC 3 LA 3333 1335 22 Es 0728 WGR C2 NY 3035 1155 2030 CBOT 4 Que 3334 1240  
 KTBS-3 LA 3333 1155

(The Global CKGN xmtr is at Bancroft, Ontario.) May and June were pretty poor months for Es. I think the quantity of Es has been declining yearly since I began DX'ing. I hope we are near the bottom and about to see an improvement. The 22nd was one of the finest skip openings I have noted, and signals were on channel 2 for 15 hours. This helps to make up for the balance. Very little tropo noted yet, but still hopeful for a good season. 73 and best of DX.

Pat Dyer, 5315 Silvertip Drive, San Antonio, Texas 78228 (4 Jun - Jul) (CST)  
 Equipment: 1971 model 9-inch black-and-white tunerrest with Archer V-100 and 8-bay bow-tie UHF array at 20 feet with rotor

4 Es	0820 unIDs 2-6 (MUF 106.7 by 0854)	(3)(Es) 0928 WLD-D 2 OH 1075	14 ms	1709:50 KATV 2 MO 750
	0925 KORK- 3 NV 1050	0959 WCIA 3 IL 935		1711:30 KNOP-2 NE T 815
	KVVU 5 NV T	1029 WKZO- 3 MI 1140		1720 KPIA- 2 NE 1225
	0928 KOAI 2 AZ 855	1130 f/out		1730 QEWPT 3 Man 1140
	1010 unIDs 2-5 Spanish (f/out 1205)	1235-45 2 unID	15 Es	0925 unIDs 2-5 (1010 MUF 89.5)
	1525-1630 2-3 Spanish	1624 KPCA- 2 MN		0928 WBBM- 2 IL 1045
5 tr	0028 KIPW- 4 TX 250	1628 KPAL- 3 MN 1250		0959 WAVE- 3 KY T 945
Es	0910 unIDs 2,3	1630 WCCO- 4 MN 1110		1028 WLD-D 2 OH 1075
	0959 KPIX- 2 ND 1225	1638 KIP - 3 ID 1215		1100 WJBK- 3 MI 1125
	1030 WKZO- 3 MI 1140	1659 KBOI- 2 ID 1370		1155 WDAF- 4 (WCCI) T 700
	1129 WBBM- 2 IL 1045	KTVQ 2 MI 1245		WCI - 5 (WCCI) T 905
	1135 WBAY- 2 WI 1190	1759 KOAI 2 AZ 855		1159 KOLO- 3 IA 985
	1330 unIDs 2-6 (MUF106.7)	50MHz w/ARRL VHF Contest)		1205 KATV 2 MO 750
	1510 WCCO- 4 MN 1110	2200 seen f/out		1240 f/out
	KPCA- 2 MN 1110	2 Es	1120 unIDs 2,3 brief	1758 KORK- 2 NV 1190
	1525 KUSD- 2 SD T 920	1603-1700 KNXT2CA T1190		1810 KNXT 2 CA T1190
	KOLO- 3 IA 985	KEYT 3 CA T1270		1815 KNBC 4 CA T1190
	1650 WGBD- 2 SC T1120	10 Es	0810 unIDs 2-4	1829 KETS- 2 AR N 515
	1700 WSAV- 3 GA T1050	0825 KORK- 3 NV T1050		1859 WKZO- 3 MI 1140
	1701 WDIQ- 2 AL 730	KOAI 2 AZ 855		2015 f/out
	1729 WJBK- 2 MI 1225	0829 KOTA- 3 SD 1040		2230 KNXT 2 brief T
	1730 WJL - 4 (WCCI) T1225	KYTV 3 MO 615	16 Es	Es 0945-50 2 n. or n.w.
	1828 WESH- 2 FL 1055	KTVS 3 CO T 815	tr	2034 KPLO- 7 LA 325
	1900 WEDU 3 FL 985	0859 KTWQ- 2 WY 1015	Es	2050 unIDs 2
	2025 f/out Es	0945 Es f/out	tr	2059 KHTV 39 TX 195
6 Es	0759 KMTV 3 NE 830	1625 south 2,3 to 1450 then	Es	KWHL 26 TX 195
	0800 unIDs 2-6	1720 unIDs 2 n.e.	Es	2124 KWGN 2 CO 810
	0859 KNOP- 2 NE 815	1935-1955 2 unID		2205 KTW- 2 WY 1015
	KID - 3 ID 1215	12 Es	0855 unIDs 2-6	2210 KOTA- 3 SD 1040
	(1030 MUF to 106.7)	(1202 MUF 107.1)		2218 KLINE- 3 NE T 785
	1158 KWGN 2 CO 810	0859 KDLO- 3 SD 1070		2245 KDUP- 4 NE T 935
	1210 KOA - 4 CO T 810	KCKT 2 KS 615	tr	2302 KRBT 33 LA 450
	1259 KTWQ- 2 WY 1015	0904 KLINE- 3 NE T 785		KBMT-12 TX T 275
	1400 f/out	KPLO- 6 SD T 955		KLNI-15 LA 395
	1528 WBAY- 2 WI 1190	0908 WCCO- 4 MN T1110		2344 KFDL- 6 TX 275
	1625 WCIV 4 SC T1120	0929 KNOP- 2 NE 815		2348 KLFY-10 LA 395
	1628 WESH- 2 FL 1055	1029 WHBL- 3 CA 1050	18 tr	0002 KALB- 5 LA 385
	1658 WDBQ- 6 FL 1035	1105 KVIAT 6 AZ T 750		0004 KROV- 5 TX 225
	1728 WEDU 3 FL 985	1229 KORK- 3 NV 1050		WBAT- 5 TX 240
	1800 KTVS 3 MO 835	KVVU 5 NV T1040		0005 XHAB- 7 Temp T 250
	1845 WGBD- 2 SC T1120	1329 KOAI 2 AZ 855		0829 WMT - 2 IA 945
	1859 WCIA 3 IL 935	1459 KNXT 2 CA 1190		0955 unIDs 2-6
	1928 WLD-D 2 OH 1075	1510 f/out		1000 WQAY- 4 (WCCI) T1150
	2000 f/out	1559-1625 KPCA-2 PA1280		1020 WSAV- 3 GA T1050
7 Es	0950-1000 KNXT2CA T1190	1710,1740-55 2,3 unID		1029 WGBD- 2 SC 1120
	1559 WMT - 2 IA 945	1950 WFTM- 2 NC T1175		1030 WCIV 4 (WCCI) T1120
	1608 KPCA- 2 MN 1110	WBTV 3 NC T1105		(1115 MUF to 99.1)
	1615 WCCO- 4 (WCCI) T1110	2005 WQAY- 4 (WCCI) T1150		tr 1148 KLTV 7TX(ARC) T280
	1620 KUSD- 2 SD T 920	2020 f/out /wv	Es	1259 WYAT- 2 WI 1190
	1629 KTV 4 IA N 905	13 Es	1047 unID 4 br, no ch 2,3	seen f/out
	KYTV 3 MO 615	1130 unIDs 2,3		1330 unIDs 2-4 spotty
	1633 KMTV 3 NE T 830	1240-1320 2,3 wv spotty		1350 KWGN 2 CO 810
	(MUF to 94.3)	1305 QEWPT 3 Man T1410		1559 KTRK- 3 NV 1050
	1700 KDLO- 3 SD 1070	1329 WBBM- 2 IL 1045		1629 KSR - 2 El Sal 1200
	1759 WUND- 2 NC 1360	1420-35 2 unIDs		1630 KCV - 3 Out T1120
	2230 WBAY- 2 WI 1190	1858 WJAY- 4 WY 11150		YSD - 4 El Sal T1200
	2259 WMT-2 & seen f/out	1900 WDAZ- 3 WY T1130		1700 KLVN- 3 NE T 750
8 Es	0830 unIDs 2-6 (0835 MUF 98.7)	1915 WJLY- 2 NC T1175		1715 WBAY- 2 WI 1190
	0859 KTWQ 2 WY 935	1950 WUND- 4 NC T1205		1735 KTV 2 MI 1245
	WJBK- 2 MI 1225	2100 WGBD- 2 SC 1360		1742 KTWQ- 2 WY 1015
		2120 f/out		



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(13)(Es)	1756	KNOF- 2 NE	815	(20)(Es)	1528	WOI - 5 IA	T 905	(22)(Es)	1359	KTVQ 2 MT	1245
	1800	KUSD- 2 SF	920		1545	WJJ - 4 MI	T1225		1929	KTWO- 2 WY	1015
		KDLO- 3 SD	1070		1559	WKZO- 3 MI	1140		1933	KOA - 4 CO	T 810
	1805	KFIX- 2 (twmsBB)	1225		1600	WBBM- 2 IL	T1045		2125	KID - 3 ID	T1215
	1848	KFYR- 4 (DCCI)	T1200		1620	WTMJ- 4 WI	T1100		2153	KUTV 2 UT	1080
	1917	KREZ- 6 CO	T 755		1629	WBAY- 2 WI	1190		2200	c/out	
	1924	KOTA- 3 SD	1040		1805	WUND- 2 NC	T1360	23 Es	0935-40	unID 2 n.w.	
	1926	KFLO- 6 SD	T 955		1835	f/out			1028	KNXT 2 CA	T1190
	2013	KMLF- 4 MT	T1365		2005	WFMY- 2 NC	1175	24 Es	1450	KNXT 2 CA	T1190
	2059	KID - 3 ID	1215		2044	WTWO 2 IN	935		1455	KEYT 3 CA	T1270
tr	2120	KOSA- 7 TX	280		2058	unIDs 2-6			1700-25	YSR-2El Sal	T1200
Es	2128	WMT - 2 IA	945		2103	WAVE- 3 KY	945		1015-35	unID 2 Spanish	
	2240	f/out			2107	WLW-D 2 OH	1075	25 Es	0859	KUTV 2 UT	1080
19 Es	0020-0110	2 vy spotty			2126	KGLO- 3 IA	985		0930	KCPX- 4 UT	T1080
	0555	KUTV 2 UT	1080		2129	KUSD- 2 SD	920		0955	KID - 3 ID	1215
	0840-0900	2 unID			2232	KID - 3 ID	1215		1012	KORK- 3 NV	T1050
	1000	KTVK 3 AZ	T 835		2235	KUTV 2 UT	T1080		KVVU	5 NV	T1040
	1010	KOAI 2 AZ	T 855		2236	KMTV 3 NE	T 830		(1030	MUF 98.5)	
	1015	KORK- 3 NV	T1050		2300	apx f/out			1059	KTWO- 2 WY	1015
	1110	Span. 2 s. cr s.w.		21 Es	0225-0320	WBBM-2IL	1045		1320	f/out	
	1135	KNBC 4 CA	T1190		(rather late/early opening)				1400-30	2,3 unIDs	
		KSBY- 6 CA	T1335		0650	unIDs 2-4			1420	KOTA- 3 SD	T1040
		KEYT 3 CA	T1270		0659	WGBD- 2 (agnt1358)			1525	WCCO- 4 MN	T1110
	1159	KNXT 2 CA	1190		0729	WCIV 4 SC	1120		(MUF 94.5)		
	1415	f/out			0743	unIDs 2-6			1529	KFYR 5 NE	T1200
	1746	KIL - 3 ID	1215		(0824	MUF to 107.9)			KTCA- 2 MN	1110	
	1805	KUTV 2 UT	1080		1229	WBBM- 2 IL	1045		KDLO- 3 SD	1070	
	1820	KCPX- 4 UT	T1080		1310	f/out for apx 45min.			1540	KDIX- 2 ND	1225
	1835	KSL - 5 UT	T1080		1429	WFMY- 2 NC	1175		1605	f/out	
		(MUF to 98.7)			1459	WESH- 2 FL	1055		1650	WSAV- 3 GA	T1050
	1959	WMT - 2 IA	945		1559	WEDU 3 FL	905		1658	WSB - 2 GA	880
	2108	KLNE- 3 NE	T 785		1625	WTVJ 4 FL (n)1150			1720	WTWC 2 IN	935
	2110	KUSD- 2 SD	T 920		1628	WTOA- 6 FL 1150			1723	WTTV 4 (DCCI)T 950	
		KFIX- 2 ND	1225		1940	WFTV 5 FL (n)1150			1728	WSM - 4 TN	T 820
	2114	KDLO- 3 SD	1070		1940	WJXT 4 FL 1015			1729	WNGE 2 TN	820
	2210	KWGN 2 CO	810		2010	unIDs 2,3 Spanish			1735	f/out	
		KOA - 4 CO	T 810		2259	WLW-D 2 OH	1075		1935-2000	KTVI2MO	T 790
		KRMA- 6 CO	T 810			WTWO 2 IN	935		2320	KTWO- 2 WI	T1015
	2220	KTWO- 2 WY	1015		2310	f/out			KOA - 4 CO	T 810	
	2315	f/out			2315	unIDs 2,3			2359	KWGN 3(s/off)	810
	2355	f/in		22 Es	0415	unIDs 2-6			0710	WTVJ 4 FL	T1150
20 Es	0010	KII - 3 IL	T1225		(0938	MUF 107.9)			0720	WISN 2 FL	1150
	0028	KIVI 6 IL	N1195		1059	KHAL- 3 MN	1250		0723	WTOA- 6 FL	T1150
		Pocatello			1220	f/out			(MUF to 96.3)		
	0040	KXLF- 4 MT	N1365		1320	KPKA-2(PrateBB)	1280		0740	f/out	
	0100	unID 2, f/out			1343	WBBM-2(Tlgerbb)	1225		0829	KTWO- 2 WI	1015
	0905	unIDs 2			1350	WJJ-AMI(DCCI)	T1225		0847	KYCU 5 WI	T 875
	0955	WCIV 4 SC	T1120		1355	CKGN- 6 Ont	T1380		0859	KTVS 3 CO	815
	0959	WWAY 3 NC	1250			Paris (Global CB)			KCPA- 4 UT	T1080	
	1005	WSAV- 3 GA	T1050		1450	WKZO-3(TlgerBB)	1140		0917	KFYR 6 IL	1195
	1010	WFTV 3 NC	T1105		1459	WBBM- 2 IL	1045		(0927	MUF 98.7)	
	1028	WRCB- 3 TN	845		1555	rapidly in			1017	KOA - 4 CO	T 810
	1029	WCBI- 2 SC	1120		1559	KTVI 2 MO	790		1025	KWGN 2 CO	810
	1036	WCSC- 5 SC	T1120		1600	KNOX- 4 MO	T 790		1029	KTWO- 2 WY	1015
	(1058	MUF 95.1)			1620	WCIV 4 SC	T1120		(in to 1245)		
	1115	WLW-D 2 OH	1075		1629	WGBD- 2 SC	1120		KOTA- 3 SD	1040	
	1130	WNGE 2 TN	820		1700	WTOA 3 IL	935		1317	KNBC 4 CA	T1190
	1228	WSJK- 2 TN	1010		1713	CFWT 3 Man	T1410		1827	KEYT 3 CA	1270
	1355	WWAY- 4 (DCCI)	T1150		1713	KYTV 3 MO	815		1891	KNXT 2 CA	1190
	1359	KPKA- 2 PA	1280		1721	WMT - 2 IA	955		1895	f/out	
	1429	WTWO 2 IN	935		1724	KFLO- 6 SD	1200	28 Es	1955-2030	2-4 smshunch	
	1431	KTWO 3 MO	T 835		1732	KFYR- 5 ND	T1200		0803	WLW-D 2 OH	1075
	1437	WDAF- 4 (DCCI)T 700			(Is over local)				1620-18	unID 2 n.e.	
		WTOA 3 IL	935		1829	KOTA- 3 SD	1040		1710-1940	2-5 Sp(hexatch)	
	1447	WSAZ- 3 NV	1100								
	1513	WTTV 4 IN	T 950								

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25(Es) 1910-1915 US Ch 3	(30)(Es) 1216 WPMY-2 NC	1175	(2)(Es) 0859 KOAI 2 AZ	855
1735 YSR - 2 T1200	1228 WLA-T 2 (Red=BB)1075		KTRK- 3 NY	1050
1730 XFFV- 2 Ver 730	1315 f/out		KVVU 5 NV	T1040
1735 YSU - 4 ElSalT1200	1358 KOTA- 3 SD 1040		0945 KNBC 4 (CCI)1190	
1758 XHF - 3 Pueb T 720	1359 KQCN 2 CO 810		KNXT 2 CA	T1190
1855 XMTV 4 DP T 660	1401 KTWQ- 2 WY 1015		0958 KIVE 3 AZ	835
29 Es 0657 WDIV 4 SC T1120	1416 KUDH- 4 NE N 935		1004 KPFO- 5 AZ	T 835
0658 WSE - 2 GA 880	Hay Springs (//KOTA-3)		1032 KSBY- 6 CA	T1335
0659 WCBT- 2 SC 1120	1410 f/out		1159 WESH- 2 FL	1055
0729 WSAV- 3 GA 1050	1815 south 2 Spanish		1200 WJXT 4 FL	T1015
unIDs 2-6	1848 WESH- 2 FL T1055		WLBQ- 6 FL	T1035
(0900 MUF 104.9)	1853 WTVY- 4 AL T 795		(1317 MUF 107.1)	
1125 WTVQ 2 IN 935	1859 WTLQ 2 AL 730		1835 KNXT 2 CA	1190
1132 WCIA 3 IL 935	WEDU 3 AL T 985		(tent. KNBC4, KTLA5)	
1159 WMT - 2 IA 945	1903 WSAV- 3 GA T1040		1859 XTBC- 3 BCN	1010
1240 WJBC-2(TigerBB)1225	1938 WFPT 2 FL T1150		1928 XETV 6 BCN	1100
WKZO-3(TigerBB)1140	1959 KIT - 3 IL 1225		1950 XHAA- 5 BCN	T1010
1300 WFRM- 2 IL 1045	2037 GBWPT 3 Ma- T1410		2125 KUSD- 7 SD	920
1312 WBAV- 2 WI 1190	2058 KFLA- 2 ND 1225		2150 KFLC- 3 SD	T1070
1359 KVAL- 3 MN 1250	KTLQ- 3 SD 1070		2203 WMT - 2 IA	945
WFPT 2 FL 1150	2210 KFVR- 5 (CCI)T1200		2248 WBAV- 2 WI	1190
1408 WCCO- 4 MN T1110	2128 KNOF- 2 NE 815		2310 f/out	
1430 f/out	2202 KOAI 2 AZ 855		2 Es 0828 WATE- 6 TN	T 990
1718 KTKA- 2 PA 1280	2230 KEYT 3 CA T1270		(0830 MUF 04.3)	
1750 WTAE- 4 PA T1280	(also tent. KNXT2, KNBC4)		1029 KFLA- 2 ND	1225
1759 WPSX- 3 PA 1370	2245 f/out		1129 WNGE 2 TN	820
(MUF 89.3)	1 Es 0815 brief 2 Spanish		WROB 3 TN	865
1825 WJAC- 6 PA T1330	0928 WPMY- 2 NC 1175		1229 WTVQ 2 IN	935
2058 KNXT 2 CA 1190	0935 KQCN 2 CO 810		1259 WBBM- 2 IL	1045
2059 XTBC- 3 BCN 1010	KOA - 4 CO 710		1342 WYAT- 6 ND	T1200
2139 WPMY- 2 NC 1175	KOAA- 5 (CCI)T 800		1345 CBWT 6 Ma- T1410	
2230 KUSD- 2 SD 920	0952 KYCU 5 WY T 875		1450 WBAV- 2 WI	1190
2300 KOSA- 7 TX 280	0959 KTWQ- 2 WY 1015		1525 KFVR- 5 (CCI)T1200	
2315 Es f/out	1029 KOTA- 3 SD 1040		1528 KDIX- 2 (f/out)1550	
W/21-hr CBS telethon, most stns	KTVS 3 CO 815		1825 KCPA- 4 UT	1190
superimposed lcl town & phone	1102 KTLA 5 (CCI)T1190		1912 WCCO- 4 (CCI)T1110	
# = valuable asset for quick IDs.	1129 XETV 6 BCN 1100		Just as well it faded out in	
30 Es 0755 WBBM- 2 IL 1045	(1150 MUF 104.7)		eve. as CBS&NBCnet breaks were	
0825 WMT - 2 IA 945	1205 KSBY- 6 CA T1335		out of sync w/ FBS&ABC due to	
0828 WBAV- 2 WI 1190	1225 KNBC 4 (CCI)T1190		Pres. speech - a rather messy	
tr 0844 KLEK-13 TX 340	KOAI 2 AZ 855		thing if one is used to 70secs	
KSEL-28 TX T 340	KTVK 3 AZ 835		before hr/hr they toss locals.	
KCBD-11 TX T 340	KPVI 6 ID T1195		4 Es 0825 KORK- 3 NY	1050
KSW5-8TX(//11)T 440	1410 KUTV 2 UT 1080		0828 KNXI 2 CA	1190
0847 KTVQ 2 MT 1245	1418 KCPA- 4 UT T1080		0829 KOAI 2 AZ	855
0859 KTWQ- 2 WY 1015	1428 KSL - 5 UT T1080		0840 KTVU 5 NV	T1040
0902 WISC- 3 WI 1065	1514 KID - 3 IL 1215		0923 KTLA 5 (CCI)T1190	
0913 WCIA 3 IL 935	1540 south 2 Spanish		0925 KNBC 4 CA	1190
0918 WJBK- 2 MI 1225	1610 unId 4 Mexico?		(18 over local)	
0920 KPAL- 3 MN 1250	1659 KQLO- 3 IA 985		0926 KTVK 3 AZ	835
0925 Cuba? 2 Spanish	KTVQ 2 MT 1245		KTHO- 5 AZ	T 835
0959 WCBD- 2 SC 1120	1729 KTWQ- 2 WY 1015		(0950 MUF 106.5)	
1005 WDIV 4 (CCI)T1120	1734 KRTV 3 MT T1410		1028 XETV 6 BCN	1100
1035 KID - 3 IL 1215	Grt Falls (//KTVQ2)		1200 WBAV- 2 WI	1190
1059 WGE - 2 GA 880	1753 KOTA- 3 SD 1040		1229 WBBM- 2 IL	1045
WNGE 2 TN 820	1855 KFVR- 5 (CCI)T1200		WISC- 3 WI	1065
(1130 Meta-CardsBB)	1859 KLINE- 3 NE 785		WMT - 2 IA	945
1105 WBTW 3 NC 1105	1902 KPLO- 6 SD T 955		1300 f/out	
1130 WRCB- 3 TN 865	1945 unIds 2,3 Spanish		1805 unId 2	
(MUF 90.1)	1959 KTVQ 3 MO 835		1829 WCBD- 2 SC	1120
1154 KNXT 2 CA 1190	2059 KFLA- 2 PA 1280		1835 WSAV- 3 GA	T1050
KTVK 3 AZ T 835	2113 KUSD- 2 DE 920		1846 KSL - 5 MO	T 790
KNBC 4 (CCI)T1190	2117 WMT - 2 IA 945		1859 KRTV 2 MO	750
1159 KORK- 3 NY 1050	2150 f/out		1935 f/out	
KVVU 5 NV T1040	2 Es 0750 WTVJ 4 (CCI)T1150			
	0755 WFBT 2 FL 1150			

(4) tr 2202 KVRL 26 TX	195	(7)(Es)(0829) WNGE 2 TN	820	(7)(Es) 1559 WGBD- 2 SC	1050
5 Geomagnetic storm depressed		0832 WLAC- 5 (CCI) T 820		1618 WCIV 4 SC	T1120
about any thin ionospheric.		0858 WAVE- 3 KY	945	1625 f/out	
Es 0935-45 2,3 unids west		0940 unids 2-6		1729 WEGE- 2 FL	1055
1338 WNGE 2 (Braves BB) 820		(1031 MUF to 98.5)		1733 WFPT 2 FL	T1150
unids 2,3		0959 WTVQ 2 IN	935	1739 WEDU 3 FL	T 985
1406 WTVQ 2 IN	935	1027 KVUL 5 NY	T1040	1805 Cuba 2 Havana?	
slon 2/out		1026 KORK- 3 NY	1050	1829 KID - 3 ID	1215
1445 unids 2,3		1029 KWGN 2 CO	810	1834 KTVQ 2 MT	1245
1940-55 unids 2,3 n.e.		1159 KUTV 2 UT	1080	unids 2,3	
7 tr 0032 KFDM- 6 TX	275	1220 f/out		1930 f/out	
Es 0829 WABC- 3 TN	865	1558 WSAV- 3 CA	1050	tr 2348 KDFW- 4 TX	250

A somewhat exhausting period for DXing. 3 new stations on Es brought overall TV total to past 250. No response yet from tentative report to WLEZ-2, but plan to send follow-up. Getting the short-skip to KETS-2 rare since the CCI from more distant stations usually bury such things.

Too bad the CBS Telethon wasn't around the time of the Perseid shower as a lot of hi-band stuff would have been very easily ID'd with the phone numbers, etc. superimposed; had hoped to get some ID's over locals 4 & 5 that way with Es but no luck there.

The recent geomagnetic storm should have given the more northerly members some auroral activity; it was about the most intense in almost 2 years. 73, WA5ITX.

I am at a relative's place in Walnut Creek, California at this moment, using a well-worn typewriter, so the clarity of reproduction may not be ideal. I left my notes on the Es chart back in Chico, so there won't be an Es chart this time. We'll catch up with it in next month's column. As I write this, I am planning to attend the WFDFA Convention at Topeka, Kansas on 2-4 August, though it will be past when you read this. As usual, I will be travelling by train from California.

There was almost no tropo conditions to speak of in Midwestern areas in June. What there was existed along the West Coast, in the usual stable summer ducting condition which often prevails at this time of the year. There was some Es on most days throughout June—faded in some areas with relatively high MUF's, but apparently spotty in others with high MUF only occasionally. The most consistently good Es openings were observed, as usual, in south Texas, though a geomagnetic storm on 5 July slowed things down for a couple of days. As Pat Eyer noted, early July may have brought some aurora DX to northern DXers from that storm. Newsletter Paul Harvey noted possibility of visual aurora borealis in Chicago area. Next month's column (or other columns) may see some reports of aurora DX in early July, on TV, R, or other HF radio DXing.

FM NORTH (continued from page 23)

Dennis

Fred Nordquist 302 Sandra Lane North Syracuse, NY 13212 (EDT) 12/73

All stations new to log

12/9 2213 WRC 93.9 Wash, DC on airplane flutter	6/16 1328 WRFL 92.5 Winchester VA on airplane flutter
12/13 2336 WJMI 99.7 Jackson MS w/ Jackson Wx.Geminids MS	1915 WSBA York, PA
12/14 0035 WMC 99.7 Memphis TN Ms.	6/19 1750 WQXA 105.7 PA
1/1 1626 KAFM 92.5 Dallas TX w/rr	6/20 0002 WJNL 96.5 PA with Nx
Es 1650 KNOK 107.5 Ft.Worth TX rr	1730 WSOR 95.3 Ft.Myers FL religious program
1710 KRLY 93.7 Houston, TX rr	6/21 1840 WCRB 102.5 Waltham MA w/classical Mx
2/12 2250 WGNA 107.7 Albany NY w/cw	1859 WBEZ 106.7 Boston w/rr&Nx
2/22 1945 WAYZ 101.5 Waynesboro PA	6/22 1134 Unid Cuba 90.5
2/23 0129 WQLN 91.3 PA Nite-Flite	Es 1208 WDAE 100.7 Tampa FL w/cw
2/25 2043 WHYI 102.3 Carlisle PA	1354 WBUS 93.9 Miami Beach
3/21 1847 Au noted w/WMBI hrd 600mi	6/26 2000 WGTS 91.9 Takoma Park MD
4/15 2232 WDKX 103.9 NY. w/soul Mx	Es to bermuda 1319 to 1329
4/26 0002 WCIB 101.9 Falmouth MA	6/30 0009 WGFV 99.9 N.Y. s/off
4/29 2217 WQBK 103.9 N.Y. MoR	7/2 0017 WWSC 95.9 Glen Falls NY
5/6 2020 WMAL 107.3 Wash, DC. on airplane flutter	0015 WINE 95.1 Brookfield CT
5/8 0036 WGCR 104.5 Wellsboro PA	0109 102.5 Satellite of CBO-FM hrd w/CBO s/off annt at 0109 in MPX & L&C
5/11 0110 WXXI 91.5 Rochester NY	7/5 Strong Au at 0010
5/15 1810 Au noted w/WMBI relog	7/6 WSUS 102.3 N.J. cw 1942
6/7 1250 WLYT 92.3 Ohio w/rr	2000 WEZX 107.1 PA MoR
6/14 1936 WLIN 95.5 Miss. Id's as "Beautiful WLIN"	7/8 1742 WHLM 106.5 Bloomsburg PA
6/15 0001 WIYQ Ebensburg PA s/off	
1515 KMYO 95.7 Little Rock AR	

# EASTERN TV DX

Bill Thompson  
1907 Seneca Street  
Buffalo, NY 14210

Deadline: 10th

August 1974

It's been a very productive skip season for most DXers in the East. E-skip has been reported to this column for every day in June except the 16th and the 23rd. The number of reporters varies each day from one to six, with a few "regulars" yet to report. Without question, the intense Es that occurred on June 15th will be remembered by many DXers, especially those in the Northeast who followed the MUF to 107.9 MHz. It was one of those days that started great, with the MUF up to ch 6 (or possibly higher) by 0900 ET. Information about when the MUF got into TV ch 2 is still sparse, but this editor understands that it may have happened as early as 0630-0700! June 15 was (of course) a multiple skip cloud day, and for this reason many DXers were actually hindered by the CCI that two, three, or even four stations at once can create. June 26 was another very good skip day; Dave Egan in Quebec experienced 11 hours of TV skip on that date! At this point, the 5th, 11th, and 22nd also seem to have exhibited above-average characteristics, depending upon your location.

Ken Simon 528 Pilgrim Road West Palm Beach, Florida 33405 (EDT)

...another bang-up month...the only let-down was the rainy season, about 9-10 inches...John Combs got more rain...even broke a record. Visited Richard Clark's and saw some skip...he's been at my house a few times and of course DX was ZLCH. Verified my 12th country...will be doing some August DX from GUATEMALA, EL SALVADOR and COSTA RICA...maybe even from the plane, unless they threaten to throw me out...Hoping for an answer to a tentative report to the Dominican Republic which would make #13...can anyone come up with a schematic for a crystal controlled rx to cover the TV IF freq. + and - 10 kHz with a 5 kHz selectivity that would solve many off-set problems? How 'bout...anyone at CADCO...or Jerry or...? 73s"

June	
4 Es	1553 YNTO-2 Managua NICARAGUA
	1553 WJPM-3 Mayaguez PR R0970
	1600 WKAQ-2 San Juan PR R1000
	1600 TGV-3 Guatemala City R
5	1607 KTVI-2 St Louis MO R1020
	2304 WJBK-2 Detroit MI R1110
	2304 WJMO-2 Warton Ont R1280
	2304 WYTC-3 Cleveland OH R1040
6	1815 KFDX-3 Wichita Falls R1180
	1857 KJAC-4 Pt Arthur TX R0840
	1857 KATC-3 Lafayette LA R0760
	1900 KPRC-2 Houston TX R0975
	1915 WTVQ-2 Terre Haute IN R1020
	1924 KIII-3 Corpus C TX R1040
	2000 KTVI-2 St Louis MO R1020
7	1616 WIAQ-2? San Juan PR T
	1616 WJPM-3? Mayaguez PR T
	1830 WBEI-3 Harrisburg IL R0900
	1900 KTVI-2 St Louis MO R1020
8	2335 KTVI-2 St Louis MO R1020
11	1811 YNTO-2 Managua NICARAGUA
	1837 TGV-3 Guat City GUATEMALA
	2308 WRBC-3 Memphis TN R0820
	2308 KYTV-3 Springfield R1080
	2314 KTFW-2 Tulsa OK R1160
Tr	2330 WBBH-20, WTVX-34, WXLT-40
12 Es	0700 unID-2 "earliest noted Es"
	0700 WRBC-3 Memphis TN R0820
Tr	2225 W61AA/W64AD/W69AA R
13 Es	2020 WKYC-3 Cleveland OH R1040
	2020 KTVR-3 Barrie Ont R1240
	2200 KTVI-2 St Louis MO R1020
	2200 KTVQ-3 Kirksville MO R1180
15	0900 "hvy Es...CCI over WPTV-5"
	0905 WPSK-3 Clearfield PA R1020
	1400 WJBK-2 Detroit MI R1100
	18 Es 1829 ICR6-2 Santiago de CUBA R
	2135 YSR-2 San Salvador E.S. R
20	1600 EGLO-3 Mason City IA R
	1615 CKCO-2 Warton Ont R1280
	1915 KWVO-3 Kirksville R1180
21	1557 WET-2 Cedar Rapids IA R
	1557 WOLA-3 Champaign IL R
	1928 KAUZ-6 Wichita Falls N1180
	2330 KIII-3 Corpus C TX R
	2330 KPRC-2 Houston TX R0975
22	0828 KYTV-3 Springfield R1080
	0930 KTVI-4 Sioux City IA N1400
	1000 WPA-2 Pittsburgh R0960
	1030 KYW-3 Philadelphia R0990
	1058 KTVI-2 St Louis MO R1020
	1130 WSYR-3 Syracuse NY T
	1200 GYVR-3 Barrie Ont R1240
	1230 WESP-3 Hartford CT R1180
	1300 WBBH-2 Boston MA R1260
25	1618 WIAQ-2 San Juan PR R
	1650 WJPM-3 Mayaguez PR T
26	1735 WESP-3 Hartford CT R1180
29 Tr	0940 WSPB-35, WTOG-44
Es	0940 KDFW-4 Dallas TX R1040
	1108 KPRC-2 Houston TX R0975
	1230 WBRZ-2 Baton Rouge R0720
	1330 WOLA-3 Champaign IL R1090
	1400 WBBH-2 Chicago IL R1160
	1900 WBRZ-2 Baltimore MD R0920
	1900 WPTV-2 Utica NY R1200
	2000 KYW-3 Philadelphia R0990
	2008 WPSK-3 Clearfield PA T
	2336 KTVI-2 Tulsa OK R1160
30 Tr	0728 WTOG-44 St Petersburg FL
	At Lighthouse Point FL (Clark's QTH)
30 Es	1521 KIII-3 Corpus Christi TX

David J. Egan 12A Andrew Valleyfield, Quebec J6S 3B2 (EDT)

Line	Call	Time	Channel	Location	Notes
2	Bs 1805	unID	2-4 (FL)		
3	Tr 0212	WTEV	-6 MA		
4	MS 0717	WBHM	-2 IL		
	Tr 0740	CKGN2	-2 Ont	Nashville (910)	
		Manoroft	(195)		
5	Bs 0953	WJXT	-4 FL		
6	1830	WLBT	-3 MS		
	1830	WRDL	-3 GA		
	1848	WJXT	-4 FL		
	1900	WTVY	-4 AL		
	1925	WTTT	-2 IA		
	2000	ITCA	-2 MN		
	"two clouds here, I sus-				
	pect, no sign of Minn.				
	on ch 4, likewise for				
	the south on ch 2"				
7	Tr 0230	WCVB	-5, WNAC-7		
	Es 1100	KMTV	-3 NE		
	1200	KHAS	-5 NE		
	1202	KHTL	-4 NE		
	1206	WDAF	-4 MO		
	1207	KOMO	-5 MO		
	1210	WOW	-6 NE		
	1211	KQTV	-2 MO		
	1215	KTVC	-3 IA (MO)		
	1220	KXOX	-4 MO		
	1243	WSIL	-3 IL		
	1314	KARD	-3 KS T		
	1130	WRBL	-3 GA		
	1135	WTVY	-4 AL		
	1140	WSAV	-3 GA		
10	0224	CJOX1	-2 Nfld		
		Grand Bank	(820)		
	0227	CJOX	-3 Nfld		
	0228	CJCN	-4 Nfld		
	1827	KTCA	-2 MN		
	1833	EDAL	-3 MN		
	1845	WCCO	-4 MN T		
	1925	WMT	-2 IA		
11	1130	WSL	-4 TN		
	1130	WTC	-5 TN		
	1130	WLAC	-5 TN		
	1135	KXOX	-4 MO		
	1136	WRBC	-3 TN		
	1145	WFSD	-6 KY T		
	1148	KARK	-4 AR		
	1159	WABC	-6 MS T		
	1204	WSIL	-3 IL		
	1217	WDAF	-4 MO		
	1240	KTVI	-2 MO		
	1255	KYTV	-3 MO		
	1257	KSD	-5 MO		
		St Louis	(945)		
	1333	KPSA	-5 AR T		
	1359	KOMO	-5 MO		
	1412	KMTV	-3, WOW-6		
	"Beginning in TN, skip				
	moved down thru ES, up				
	thru AR to MO then broke				
	into 2 paths, one into IL				
	and another stronger path				
	to MS, where it died 1425"				
13	1230	WJXT	-4 FL		
14	1130	WCIV	-4 SC		
	1130	WJXT	-4 FL		
14	Es 1137	WJXT	-5 FL		
	1145	WSAV	-3 GA		
	1209	WT	-4 TN		
	1829	WRBC	-2 TN		
		Nashville	(910)		
	1832	WTVY	-2 NC		
	1837	WWAY	-3 NC		
	1838	WRBC	-3 TN		
	1839	WSM	-4 TN		
	1845	KWVI	-2 MO		
	1846	KTOX	-4 MO		
	1848	WBTW	-3 NC		
	"aired wedge TP thru				
	1905 for some reason"				
	1850	WLAC	-5 TN		
	1852	WAGA	-5 GA		
	1859	WJBL	-6 GA		
		Augusta	(910)		
	1908	WTVY	-4 AL		
	1923	WRBC	-5 AL		
	1939	WRBL	-3 GA T		
15	Tr 0323	CKGN2	-2 Ont		
	Es 0850	"skip strong			
	thru ch 6 already"				
	0850	WDBO	-6 FL		
	0858	WUFT	-5 FL		
	0915	WJXT	-4 FL		
	0932	WTVY	-4 AL		
	0932	WML	-4 AL		
	0933	WDSU	-6 IA T		
	0939	KATC	-3 IA		
	1025	WRBL	-3 GA		
	1230	KATC	-3 IA		
	1232	KALB	-5 LA		
	1244	KARK	-4 AR		
	1258	"skip getting			
	very heavy (3 or 4				
	stns per channel)"				
	1300	KDFW	-4 TX		
		Dallas	(1500)		
	"state #35, most				
	distant ch 4 so far"				
	1305	KPSA	-5 AR		
	1335	KOCO	-5 OK		
	1400	WDAF	-4 MO		
	1400	KARD	-3 KS		
	1400	KTEW	-3 OK		
	1400	KCET	-2 KS		
	1402	KOMO	-5 MO		
	1412	WKY	-4 OK		
		Oklahoma City	(1420)		
	1501	WMC	-5 TN		
	1510	"CCI thin-			
	ning out to 1 or 2				
	stns ch 4-5-6, still				
	3 or 4 per ch 2-3"				
	1542	KARK	-4 AR		
	1544	KATC	-3 IA		
	1630	"skip final-			
	ly died out, one of				
	the most exhaustive				
	openings in 7 or 8				
	years"				
16	Au 0330	"mush NNE"			
17	Es 0237	CBWFT	-3 Man		
	Au 0245	"strong NNE"			
17	MS 0253	"a series of			
	bursts seemed to 'feed'				
	strength to aurora,				
	after bursts, period-				
	ic video on ch 2 for				
	about 2 minutes"				
19	Bs 1100	WRBL	-3 GA		
	1106	WSB	-2 GA		
	1108	WTVY	-4 AL		
	1110	WRBC	-3 TN		
	1111	WWL	-4 LA		
	1112	WAGA	-5 GA		
	1115	WDSU	-6 IA T		
	1129	KARK	-4 AR		
	1133	WMC	-5 TN		
20	Es 1155	WTVJ	-4 FL		
	1158	WPTV	-5 FL		
22	Es 1225	"CCI strong			
	like 6-15, 3 or 4				
	stns per ch, to ch 5"				
	1229	CHFD	-4 Ont		
		Thunder	Bay (775)		
	1230	KMTV	-3 NE		
	1257	WTMJ	-4 WI		
	1315	CJAY	-4 Man		
	1316	CBWFT	-3 Man		
	1335	WLAC	-5 TN		
	1400	WTVJ	-4 FL		
	1403	WPTV	-5 FL		
	1415	WEDU	-3 FL		
	1430	WJXT	-4 FL		
	1655	WOI	-5 IA		
	1658	KTVC	-3 IA (MO)		
	1700	WHBF	-4 IL		
	1702	KMTV	-3 NE		
	2000	KLNE	-3 NE		
		Lexington	(1320)		
	2000	KMTV	-3, WOW-6		
	2005	(KSNB)	-4 NE		
	(ex-KHTL Superior -bt)				
	2007	KARD	-3 KS		
	2009	KCKT	-2 KS		
	2010	WDAF	-4, KCMO-5		
	2015	"My monitor-			
	ing was halted be-				
	cause of work. I				
	must have missed the				
	opening of the past				
	7 or 8 years. From				
	2015 thru 2100, lo-				
	cal WCAX-3 had to				
	air announcements				
	explaining to 'many				
	inquiries' what was				
	going on, and CCI				
	was strong (over-				
	powering the locals)				
	until at least 2300				
	local time..."				
24	Es 1729	KTCA	-2 MN		
	1800	WCCO	-4 MN		
	1805	KSTP	-5 MN T		
25	Es 1815	WESE	-2 FL		
	1845	unID	-3		
	"suspect CJOX,				
	Argentia Nfld"				

David J. Egan (continued)

June  
26 Es \*This was an 11-hour opening, I monitored about 50-55 different stations. As soon as one cloud dispersed, another formed and followed the same path; this went on all day."

- 0951 WBSH-2 FL
- 0959 WSAV-3 GA
- 1000 WJXT-4 FL
- 1013 WCIV-4 SC
- 1022 WUFT-5 FL
- 1035 WRBL-3 GA
- 1113 WCSC-5 SC
- 1119 WSB-2 GA
- 1140 WUNC-4 NC
- 1141 WRGB-3 TN
- 1145 WUND-2 NC
- 1148 WPTV-5 FL
- 1149 WTVJ-4 FL
- 1151 WSM-4 TN
- 1154 WFTY-2 NC
- 1159 WPTV-3 NC
- 1212 WCXB-5 VA (TN)
- 1214 WFBC-4 SC
- 1217 WSIL-3 IL
- 1223 WESH-2 FL
- 1225 KTVI-2 MO
- 1229 KMOX-4 MO
- 1230 KFTV-3 MO
- 1238 KQTV-2 MO

- 26 Es 1250 CJOX-3 Nfld
- "same inverted CCI to NNE as on 6-25"
- 1253 WDEF-4 IL
- 1322 WTVY-4 AL
- 1327 WSM-4 TN
- 1430 WRGB-3 TN
- 1436 WLAC-5 TN
- 1442 WDAF-4 MO
- 1445 (KSNB)-4 NE
- 1449 KEAS-5 NE
- 1450 WOW-6 NE
- "cut CBMT right out"
- 1459 KFTV-4 IA
- 1500 (KXON)-5 NE T
- (I had them on 6-22 using their new call, Dave. -bt)
- 1502 WOI-5 IA
- 1504 KMTV-3 NE
- 1512 WFLO-6 SD T
- 1517 KFTV-3 IA (MO)
- 1519 KOTO-5 MO
- 1528 WRBC-3 TN
- 1530 WKY-4 OK
- 1559 CJAY-4 Man
- 1601 CKX-5 Man
- Brandon (1240)
- 1605 KPFR-5 ND T
- 1620 CKCK-2 SasE
- "all alone thru CBMT"
- 1627 "new cloud taking over"
- 1645 WSM-4 TN

- 26 Es 1702 KSD-5 MO
- 1714 KTOX-4 MO
- 1748 Miami ch 2
- 1750 WEDU-3 FL
- 1757 WCIV-4 SC
- 1800 WWAY-5 NC
- 1800 WSAV-3 GA
- 1836 WTVY-4 AL
- 1900 WFBC-4 SC
- 1947 WCBI-4 MS
- 2003 WIS-5 TN
- 2007 KARE-4 AR
- Au 1925 to ch 6
- 2340 to ch 9 NNE
- 28 Es 1329 WFTV-5 FL
- 1657 WEDU-3 FL
- 1710 WESH-2 FL
- 1855 WFTV-2 FL
- 1905 WTVJ-4 FL
- 1919 WJXT-4 FL
- 29 Tr 0323 CBFT1-11 FQ
- 0325 CBFT2-3 FQ
- 0330 CBVT-11 FQ
- Es 1912, 1945 unIDs
- 30 Tr 0400 CBS V's 250mi around-Den. Telethon
- MS 0400 CBS bursts to ch 5 w/Telethon
- Es 1515 WTVJ-4 FL
- 1400 WPTV-5 FL
- 1400 WESH-2 FL
- 1859 WEAR-3 FL (AL)
- 1900 WJXT-4 FL
- 1910 WEDU-3 FL

\*Small notes to finish off the report, CBMT-7 Sherbrooke FQ has been having problems lately, being off the air a substantial part of mid-June. Have been noted testing AN for about 10 days now. I should explain that I am able to identify a great number of stations with the help of channel offset maps I made from the WFTV-TV log. For example, if I am pulling in Jacksonville on ch 4 there is a good chance the 4 offset CCI on ch 3 is Savannah GA. In cases of numerous clouds I usually wait for positive IDs, but I have found in the last year or so that the estimation of offset interference by use of the maps is quite accurate and so I am able to identify signals without waiting for station breaks. Before anyone jumps to conclusions, I only do this with relogs, if I have never had the station, my estimation is marked as 'tentative'. New stations are counted only when I have substantial material and positive identification. Until next issue, 73."

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

- February
- 21 Tr 1245 CKGN1-22 Windsor Ont 2332N
- March
- 18 Tr 0830 WFGH-53 Pittsburgh 3444N
- April
- 16 Es 2300 WEDU-3 Tampa FL 3343R
- 2300 ICR-6 Havana CUBA 1222R
- 2300 WUFT-5 Gainesville 3344R
- 2300 WCIX-6 Miami FL 3344R
- 2340 WEAR-3 Pensacola FL 4444R
- 2340 WRCG-5 Mobile AL 4444R
- May
- 21 Es 1700 unIDs 2,3,5,6 Southeast
- 29 1305 KAUZ-6 Wichita Falls TX R
- 1305 WBAF-5 Ft Worth TX 4444R
- 1400 KPFA-5 Ft Smith AR 4444R
- 1400 KTVG-6 Dodge City KS 4344R
- 30 1100 WEDU-3 Tampa FL 4444R

- 30 Es 1100 WEAR-3 Pensacola FL 3333R
- June
- 5 Es 2000 WEAR-3 Pensacola FL 4444R
- 2000 unID-6 Spanish
- 2010 ECFN-6 Temple TX 4344N
- 2124 WDSU-6 New Orleans 3454N
- Tr 2200 WOUK-14 Cambridge OH 3433N
- 2200 WNEO-45 Alliance OH 4444R
- 11 Es 1230 KCMO-5 Kansas City MO 4443N
- 1230 KARD-3 Wichita KS 4444N
- 1230 WFSB-6 Paducah KY 4444N
- 22 1330 WCFV-6 Thomasville 3343N
- 1439 KTVG-6 Dodge City KS 3333R
- 1500 KOTA-3 Rapid City SD 4344N
- 1500 KLMG-3 Lexington NE 3443N
- 2359 WIAS-5 Hastings NE 3333N
- 2359 WFLO-6 Reliance SD 3333R
- "w/12 NEW, log is at 235, 31 states"

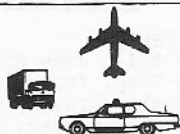
Jim Alexander 8 Court Enolle New Hartford, New York 13413 (EDT)  
 "I hadn't ever seen Es for 4 days in a row until it hit July 1-4. June 26 was the best Es day I have ever seen, with Es almost all day long, from almost every possible direction. The last couple of days have also brought some good tropo--both CHCH-11 and WBNG-12 hadn't come in for over a year. The session on the 8th of July was the first time that conditions were good enough to bring in the Global station from Ottawa/Hull. Hope everyone has been doing well."

June		26 Es	1710	WMLJ-4	Milwaukee WI	N
11	Es	1200	KTOX-4	St Louis MO		
		1230	KYTV-3	Springfield MO	R	July
		1300	WDAF-4	Kansas City MO	R	1 Es
12	"Zenith set being repaired-- Sylvania color set being used now"					
21	Es	1930	WTCA-2	Minneapolis MN	N	1630
		2000	WDAI-3	Duluth MN	N	2
22		1040	CBWT-6	Winnipeg Man	N	3
		1100	WDAI-3	Duluth MN	N	
		1114	CHX-5	Brandon Man	N	
		1200	WTCA-2	Minneapolis	R	
25	"Zenith set back"					
26	Es	1030	WRBC-3	Memphis TN	R	4
		1038	WEAR-3	Pensacola FL	R	7 Tr
		1100	WTAY-3	Wilmingtn NC	R	
		1200	WSLL-3	Harrisburg IL	N	
		1400	CBHT-3	Halifax NS	R	
		1405	CJCB-4	Sydney NS	R	8
		1405	CJCH-5	Halifax NS	N	
		1405	CJCH-6	Caledonia NS	N	
		1530	WTIV-4	Sioux City IA	R	
		1533	CBWT-3	Winnipeg Man	R	
						1711
						1711
						1630
						1630
						2316
						2340
						1800
						1200
						1200
						1400
						1700
						1530
						1600
						0020
						0030
						0137
						0200
						2130
						2140
						"VAFI 5555-obliterating Syracuse 9"
						2200
						"over severe QRM from Schenectady"

Bill Thompson 1907 Seneca Street Buffalo, New York 14210 (EDT)

June		29 Tr	2130	CKGN-1	22 Cottan Ont	
20	Tr	2140	W73AR-73	Arcade NY	3055N	
		2149	W81A?-81	Cattaraugus Cty NY		
						July
						1 Es
						4 MS
21		0000	CKGN-1	22 Cottan Ont	N	Es
		0002	WXON-20	Allen Park MI		
		0002	WKBD-50	Detroit MI		5 Au
	Es	1228	WGIX-6	Miami FL		
		1228	WFTV-5	W Palm Bch FL		6 Tr
		1300	WBDB-6	Orlando FL	N	
		1300	WUFT-5	Gainesville FL		
22		1329	WEDU-3	Tampa FL		
		1335	WCTV-6	Thomasville GA(FL)	N	
		1343	WBIQ-2	Dozier AL?	T	
		1400	WSP-2	Atlanta GA	N	8
		1559	KLNB-3	Lexington NE		9 Es
		2000	KTVS-3	Sterling CO		10
		2030	KXON-5	Mitchell SD	N	
		2059	KTIV-4	Sioux City IA	N	
		2100	KPLO-6	Reliance SD		
26		1328	KGLO-3	Mason City IA	N	
		1330	CJBR-3	Rinouski PQ		
		1358	CBHT-3	Halifax NS		
		1400	CJCB-5	Halifax NS	N	
		1400	CJCH-6	Caledonia NS	N	
		1427	CKCW-2	Moncton NB?	T	
		1500	KDLC-3	Watertown SD		
		1525	WMT-2	Cedar Rapids IA?	T	
28		1759	WBDU-3	Tampa FL		
		1759	WFTV-5	W Palm Beach FL		
						2130
						4hvy
						2130
						2200
						0613
						1700
						2355
						0545
						0600
						0600
						0650
						0656
						0730
						2000
						0225
						1216
						1339
						1345
						1410
						1429
						1559
						1600
						1600
						1600
						1600
						1630
						1659
						unID-2
						WLVJ-2
						CBHT-3
						+unIDs to 6; too busy to DX
						unID-3
						+hash to ch 9; vry strong
						KDEA-2
						WENS-10
						WLVJ-4
						WTAE-4
						WTVN-6
						WJAC-6
						CHSO-5
						CKCK-2
						WEAR-3
						WTHS-2
						w/WARN-17
						ICR-6
						w/TF & audio nx in Spanish
						ICR6-3
						//Havana
						WCLK-6
						WBSH-2
						WBDB-6
						WUFT-5
						W3DU-3
						WFTV-5
						WEAR-3

Frequent tropo along Lake Erie & into PA and OH, with very regular reception of Toledo & Cleveland U's & V's, and lots of early morning tropo to the North, something new this year. Auroral activity was visible in the northern sky in wee hours of 7-6 despite city lights.



# VHF UTILITY DX

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

AUGUST 1974

In the June VUL (p. 3) some comments from members concerning this column were printed. It would be better for all concerned if those with any specific suggestions would communicate them to me directly where they would receive more speedy attention.

As to the matter of new product information...I am reluctant to review equipment that I have not personally worked with (the manufacturers do not bestow me with models to check out etc.) There is such a glut of 30-50, 148-175, UHF etc equipment now available it wouldn't be practical to comment on each new Radio Shack, Midland, Heath, etc that came out. In 1967, when I started serious 30-50 MHz DXing, the then scarcity of such equipment would be unimaginable to anyone who has just recently arrived on the VHF-UHF monitoring scene. My first rcvr was a \$25 Radio Shack Patrolman, at a time when the only other things around were \$200.

Perhaps if more of the members out there with scanners etc. would send in some reports then this wouldn't always be "...a little one-page column". Some might wish to examine the more expansive columns of late 1970 and early 1971 (when there was more F2 DX available).

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

(6-13-73, 0111, WSA 89 37.30	Chipley, FL (sheriff))
<u>1-21</u> 2011, KKQ 927 37.04	Weiner, AR (sheriff)
<u>2-151</u> 2027, N7831U 119.7	Balt. Friendship Arprt. (T.S.S. Flying Club, Inc.; Cessna 172, Skyhawk)
<u>3-171</u> 0106, N8733 128.7	over Boston, MA (TWA 756; Boeing 707; 25 w)
<u>4-121</u> 1703, N5203G 119.7	15 mi e Balt. (V&F Aviation, Inc.; Beech B-35, single-engine, 4-seat)
<u>131</u> 1221, N8936E 128.3	30 min s LaGuardia (Eastern 584; DC-9; 25 w)
<u>1412</u> , N8852E 131.0	20 min " (Eastern 892; B 727; 25 watts)
<u>271</u> 1903, N7973N 122.8	nr Easton, MD (Ches. Bay Fly. Club; Chero. 180D)
<u>281</u> 1548, N8205P 122.8	nr Bay Br. Arprt, MD (Sheldon L. Shealer; Comanche PA-24; 1-eng, 4-seat; 4000 feet)
<u>2-121</u> 1000, KGE 795 45.9	Carlisle, PA (police net)
<u>1104</u> , KGD 556 46.06	Shippensburg, PA (county fire)
<u>KGD 611</u> 46.06	Chambersburg, PA (county fire)
<u>181</u> 0130, KDV 793 46.42	La Plata, MD (county fire; 330 watts)
<u>251</u> 1752, N9976L 119.7	5 mi s Balt. (Friendship Flying Associates, Inc.; Grumman AALB)
<u>261</u> 1621, N6698U 119.7	ov Pasadena Inter., MD (Michael Snyder; Mooney MK-21; 2500 feet; 10 watts)
<u>1953</u> , N6442G 122.8	vic Easton, MD (Brinckerhoff Flying Service, Inc.; Cessna 150; 800 feet)
<u>271</u> 1840, N7574Y 122.8	vic Cambridge, MD (Phil Gardner Aircraft Sales; Twin Comanche)
<u>291</u> 2217, KCK 545 39.50	Raceland, LA (state police, Troop C; 500 w)
<u>311</u> 1903, KAG 793 42.58	Belmond, IA (Dept. of Public Safety; 3 kw)
<u>6-11</u> 1906, N34404 122.6	ov Crofton, MD (Richard Z. Seron; Cessna Cardinal 177B; 9 watts)

Now, my loggings (rather meager as most time spent with TV & FM Es). Hallicrafters SX-62/Allied A-2586 with two 30' wires at 12' (n.e.-s.w. and n.w.-s.e. runs). All are Es, with solar noise bursts those matching weekly data bulletin from Boulder; GMT used

<u>6-131</u> 1540, KQD 607	<u>161</u> 1525, L Beach	<u>171</u> 2142, KIF 651
<u>141</u> 0012, KQC 884	1533, KIE 953	<u>191</u> 1438, KMA 829
0031, KQD 313	<u>171</u> 0028, KIN 645	<u>211</u> 0736, KFL 943



<u>21.</u> 0809, KSC 645	1:	2147, Sol. noise	6:	2218, KMA 829
<u>24.</u> 2046, L Beach	5:	1510, "		2224, L Beach
<u>27.</u> 2340, KFL 943	<u>6:</u>	1659, KIE 953	<u>7:</u>	0025, L Beach
<u>28.</u> 0008, KME 438		1902, Sol. noise	<u>8:</u>	0620, KME 438
0400, KMA 829		1935, KSJ 815	<u>9:</u>	0630, KQD 313
2209, KQD 600		2217, San Diego		
<u>J1.</u> 1613, Sol. noise		2218, KME 438		

KFL 943	35.58	Las Vegas, NV **	KQD 313	35.50	Dayton, OH
KIE 953	35.58	Atlanta, GA	KQD 600	35.22	Mansfield, OH
KIF 651	35.58	Ft. Lauderdale, FL	KQD 607	35.50	Grand Rapids, MI
KIN 645	43.22	Miami, FL	KSC 645	35.58	Chicago, IL
KMA 829	35.58	San Diego, CA	KSJ 815	35.22	Fort Wayne, IN
KME 438	35.22	Orange, CA	-	35.58	Long Beach, CA *
KQC 884	35 +	Detroit, MI	-	35.38	San Diego, CA-mp

mp-mobile phone; rest are pagers, tone, except \* voice & \*\* tone message with voice ID

The first week of July brought forth the most active solar region since August of 1972. Numerous 30-50 MHz (and even TV and FM) solar noise bursts (caused by flare activity) were readily observed incidental to regular monitoring.

The ionospheric D layer, usually ignored in VHF considerations, becomes an item of concern at the time of such flare activity. Being some 40 miles up, signals must pass thru the D region before they arrive at the Es (or F2) layers. With the strong ultra-violet radiation from solar flares (principally the Lyman alpha line at 1216 Angstroms), D layer ionization is increased to the point that large absorption will take place in the h.f. bands (i.e., short-wave fadeout or a blackout). The high density of neutral (un-ionized) particles in the D region compared to electrons results in frequent collision, and thus loss of signal energy.

When a h.f. blackout does occur with VHF Es in progress, it will often create the weird situation of no signals coming thru below 30 MHz while those above 30 MHz appear virtually unaffected.

Along with this solar activity, the largest geomagnetic storm in almost 2 years (with large auroral effects up north) hit on July 5-6. Here on Jul 5 the F2 and Es MUF's did not appear to rise over 21 MHz for the day. The evening of Jul 4, (Jul 5 GMT) when storm onset beginning, it is highly likely that the F2 reached above 30 MHz to Latin America, but lack of signals at that late hour probably prevented any loggings.\*

If the active solar region returns (late July) similar events will be probable. If these high solar fluxes (130 units at 10.7 cm) and A-Indices (over 100) had occurred at a more F2-prone time of year (i.e., not mid summer) it would have been very possible for MUF's to be shot close to the TV region.

In spite of the recent activity, smoothed sunspot and solar flux data show a steady decline in Cycle 20 continuing. However, this doesn't rule out isolated periods of high activity before the end of the cycle (now set for August 1975).

Since the "setting" of region #433 (as the sunspot region was known), the solar flux has resumed a more common level (80 or below) of low activity.

\*For a general discussion of geomagnetic storms, see the January 1974 column, P.22.

# FM QSL CORNER

Greg Kelley  
108 Archer Street  
Staunton, VA 24401

August 1974

**OH** ATHENS WOUP 91.3 ltr, bs. ILD JACOBSON, PD-only rpt from Manitoba (JM)  
BELLAIRE WOMP 100.5 verie on back of rpt. HARRY TRUAX (JM)  
BUYCRUS WBCO 92.7 ltr, FRED CLINGER, CE (PS)  
CANTON WHBC 94.1 QSL Card, JOHN SCHEN, CE (PS)  
COLUMBUS WSPQ 94.7 usual AM QSL-corrected, no v/s. (PS)  
COLUMBUS WNCI 97.9, ltr-W.E. SHINGLER, CE. (PS)  
CINCINNATI WLQA 98.5-ltr, DAVID SITES, CE (PS)  
DAYTON WHIO 99.1 QSL Card no v/s. WTUE 104.7-ltr, ROBERT W. MINTON, CE (PS)  
DAYTON WDAO 107.7 ltr-KEITH D. HARDIN, CE (PS)-gave on-the-air salute to me.  
FINDLAY WFIN 100.5 ltr-EDGAR SMITH, CE (PS)  
FAIRFIELD WFOL 94.9 ltr-J.P. McNALLY, CE (PD)  
HOLLAND WPOS-102.3-tnx note on memo pad JUDY BLACK (PS)  
MARION WMRN 106.9 ltr F.J. PETERS-vp-eng. (PS) first rpt de Canada  
MT.VERON WMVO 93.7 postcard--no v/s (PS)  
NAPOLEON WNDH 103.1 ltr-RAY MALONE, eng. (PS)  
NEWARK WCLT 100.3-ltr, RALPH V. RENNERT, eng. (PS)  
TOLEDO WIOT 104.7-form ltr-FRANK COOK, CE (PS) had old call ltrs.  
TOLEDO WMEH 92.5 ltr, dial card, info-WILBUR McCOY, CE (PS)  
WOOSTER WWST 104.5 ltr, BURTON L. BOWMAN, CE (PS)  
YOUNGSTOWN WHOT 101.1-ltr, JERRY STARR, pro. mgr. (FW)

**WSOC**  
AM-FM-TV

WSVA TV-AM-FM  
Member of the Gilmore Broadcasting Group  
Rawley Pike, Harrisonburg, Virginia 22801

**OK** ADA KTEN 93.3 ltr-JAMES Wm. LOLLAR, CE. (JM)  
EDMOND KCSC 90.1, 2 ltr, pgm guides-JONATHA WOOD, mgr. (JM)  
McALESTER KNED 101.3-ltr, LEE ANDERSON, PD (JM)  
POPEAU KINB ltr, V.F. NOWLIN, m (BE)  
OKLAHOMA CITY KXKL 96.1 ltr, PAUL W. CINNAMON, CE (JM)  
OKLAHOMA CITY KFNB 101.3 ltr, RICHARD C. CORNER, gm (JM)  
TULSA KAKC 92.9-ltr, LARRY CRAIG eng. (BE) wondered if I got them on AM.

**PA** BEAVER FALLS WBVP 106.7-form ltr-inspecific, JAMES ROUSH, CE (PS)  
BEDFORD WAKM 100.9 ltr, GLENN RITCHEY, m (LV)  
CENTRAL CITY WCCS 100.7-ltr, CHARLES L. ROUNSAVILLE, CE (LV)  
ERIE WQLN 91.3 QSL card, info, no v/s (PS)  
GREENSBURG WOKU 107.1 QSL Card-LYLE ALLEN, CE (PS)  
INDIANA WQMU 103.1 verie on envelope, DAYLE J. MILLER, CE (PS)  
PITTSBURGH WPEZ 14.5 QSL card, no v/s...WPIT 101.5 ltr, MICHAEL KOMICHAK, CE  
PITTSBURGH WQED 89.3, ltr, LISA CANTINI, all Pittsburgh rpts de (PS)  
SOMERSET WVSC 97.7-ltr, HAROLD P. SHOWMAN, CE (PS) ham call ARO WBPVG  
STARVIEW WRHY 92.7-verie on CM GORDAN P. MOUL, gm (LV)  
STATE COLLEGE WQWK 96.7, ltr-WILBER D. PILES, W3SAY (LV)  
UNION CITY WCFL 106.3 -lengthy ltr, ALVIN H. LANDERS, CE (PS)  
UNIONTOWN WPQR 99.3 ltr, JIM HYDZIK, tech eng. (PS)  
WAYNESBORO WAYZ 101.5-verie my p/c, TOM ANKERBRAND, music dir. says my  
my report 4th most distant for normal reception (GK)  
WILLIAMSPORT WRAK 102.7 ltr, GLENN L. SHERMAN, CE (PS)

**RI** PROVIDENCE WBRU 95.5 ltr, KIP HAWLEY, vp & gm (JM)  
**SC** GREENVILLE WESC 92.5 ltr-LOWELL FLETCHER, M (BE) been hrd in Bahamas, TX.  
contributors: JM --Joe Markewicz Manitoba ROCOMO...PS -PETER SAWATZKY in  
Waterloo, Ontario..BE--Bruce Elving, Ado@ph, Wm...LV Larry Vogt, Springfield,  
Va....PD--PAT DYER, San Antonia, Tx...FW-Frank Wheeler in Erie, Pa.  
GK is me...

all QSL rpts are specific unless otherwise stated.

Notes: I've been exchanging tapes with AL ELLIS of Brantford, Ont. and  
writing ltrs to other members. I'd like to see ltrs & reports from other  
Va members in Richmond, Lynchburg and Danville..lets get with it....  
73s for this month.....

**WCPA** Radio 98... 93.5... 1000 WATTS, AM

 **wfgw/wmit**

# TV QSL CORNER

Kenneth R. Simon  
528 Pilgrim Road  
West Palm Beach, FL  
33405

AUG '74

THE ILLUSTRATION IS SELF EXPLANATORY... on to the reports:

- AL WAIQ Ch 26 MONTGOMERY, WBIQ Ch 42 MOBILE, WGIQ Ch 43 LOUISVILLE-ltr for all 3 from WBIQ, AL RENFRO, eng. & tech. dir. 4 days.(JC).  
WKAB Ch 32 MONTGOMERY, ltr, JACK B. DAVIDSON, ce. 5 days.(JC).  
 GA WDCB Ch 15 COCHRAN, hand-made card, WALLACE T. LYNCH, ce. 4 days.(JC).  
WACS Ch 25 DAWSON ( Rt.1, Box 75A, PARROTT, GA 31777),ltr, RALPH E.GHANN,ce.5 days,(JC).  
WJSP Ch 28 COLUMBUS, post card, DONALD W.THOMAS, ce. 6 days.(JC).  
 IN WPTV Ch 4 BLOOMINGTON, ltr, TERRY SIMPSON, prom. mgr. 16 days. (JC).  
 IO KPTV Ch 4 SIOUX CITY, 4¢ post card (NOT postage due!) AL SMITH, ce.,3 days.(KRS).  
 KS KARD Ch 3 WICHITA, ltr, MRS.JERRYANNE MADLEY, prom.mgr.7 days.(JC).  
 MS WMAH Ch 19 BILOXI, ltr, from WMAA, FORREST L. MORRIS, d.e. 4 days.(JC).  
 MO WDAF Ch 4 KANSAS CITY, ltr, JAMES P.SCHMIDT, ce. 1 week (KRS).  
 NC WFMY Ch 2 GREENSBORO, card, mentions DX reception from other areas, D.THOMPSON,ce, 6 days.(SS).  
 SC WIS Ch 10 COLUMBIA, ltr, notes my closeness w/ WPLG-10, JOSEPH P.GILL JR.,ce.1 week, (KRS).  
 TX KHID Ch 2 MIDLAND, mimeo ltr, GEORGE WRIGHT, ce. 11 days.(WH).  
 VA WYAH Ch 27 PORTSMOUTH, non-specific ltr,booklet. WILLIAM T. GREGORY. 1 mo. (KRS).  
WNYT Ch 53 GOLDVEIN, friendly letter from WFTDA member LARRY T.VOGT, K4UEO. 1 week. (JA).

- BAHAMAS ZFHQ6 Ch 11 over HIGH ROCK, GRAND BAHAMA...see illustration  
 CANADA CJOH6 Ch 6 DESORONTO, ONT. ltr.AUSTIN REEVE,ce. 1 week.( Box 5813,Station P, OTTAWA,ONT. K2C 3G6 ) (KRS).  
 MEXICO XHY Ch 3 MERIDA ltr. w/invite to station. C.P.ANDRES GARCIA LAVIN, dir.gen. 15 days.(GK)...Greg: I've been to Merida and it's really nice...ed.

CONTRIBUTORS: JC=JOHN COMBS,Orlando,FL;SS=SCOTT SAMPSON,Orion,IL;WH=WILLIAM HALE, Shalimar,FL;JA=JIM ALEXANDER,New Hartford,NY;GK=GREG KELLEY, Staunton,VA and KRS is me, KEN SIMON, 528 PILGRIM RD.,WEST PALM BEACH, FL. 33405...keep them 3 x5 cards and letters commin...SUPPORT YOUR CLUB, SUPPORT YOUR COLUMN!

## A BRIEF NON-TECHNICAL NOTE ON PHOTOGRAPHY

BY KEN SIMON

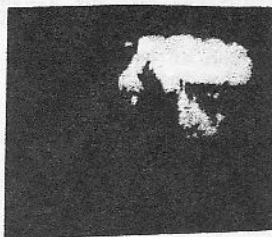
A very easy and inexpensive way to photograph TVDX involves using a Kodak instamatic camera, or any other brand for that matter. First, they involve using NO settings, just aim and shoot. Second, an inexpensive close-up lens is available from Lafayette Electronics, about \$3. Third, film and processing is cheap and the only modification needed should cost nothing.

I have not used the close-up lens but shot film at a distance of about 2½ feet and hand held with reasonable results. The only trick involved is using a SPENT flash cube. If you don't, you end up with a half-frame picture. Most any camera store or counter at a department store will give you a bad flash cube free.

If you are forced to pay LIST PRICE, a few stores charge this, you can be set up for a maximum of \$20. Another advantage of this is the shutter in 'EL CHEAPO' camera uses a fly leaf and not an expensive focal plane shutter. A focal plane shutter tends to cause a diagonal line from the upper left to lower right on the picture.

For best results, have the film DEVELOPED ONLY, then you can pick and chose among the negatives and won't have to pay for printing of duplicate or useless photos. I sometimes shoot more than one shot of a station just incase...

As an illustration a photo of WFLA-TV Ch.8 Tampa FL, a distance of 170 miles is shown with an AAMCO ad. Photo taken 10 NOV 73 with a KODAK X-15 camera using regular instamatic film and regular processing.The camera was hand held about 2½ feet from a 19-inch black and white RCA portable TV of mixed parentage.



73's Ken

# PHOTO-NEWS

Jim Alexander  
8 Court Knolle  
New Hartford  
New York 13413

Greetings, fellow DXers. This will mark the beginning of a new photo column. Photos of DXers; equipment, and TV-DX will be the main items used in this space. With your support, the column will appear each month.

First, some photos of TV-DX forwarded by Hq :



KTVI-2, St. Louis, Mo.  
1,110 mile Ts 8/29/72 (RL)



WTCG-17, Atlanta, Ga.  
420 mile tropo (RL)



KRGV-5, Weslaco, Tx.  
520 mile tropo (RL)



WCPO-9, Cincinnati, Oh.  
640 mile tropo 9/19/70 (LP)

All contributors will be listed by initials after each contribution, and by name at the end of the column. This month: RL = Ron LeBlanc, New Orleans, La.; KS = Ken Simon, West Palm Beach, Fla; LP = Les Prus, Manhattan, Ks.

When sending photos of TV-DX, please list the following info :  
1) Call letters and location of the station photographed; 2) Location of reception, and the distance from the station received; 3) Mode of propagation by which the DX was received; 4) Date of reception

For photos of equipment, please specify each piece of equipment that appears in the photo.

So let's hear from all you photo bugs! Contributions; comments, and suggestions are both appreciated and encouraged. Looking forward to hearing from YOU...

73, *Jim*

# PITTSBURGH TV NEWSCASTS!

---by Clarke W. Ingram

After several years of not making any big issue of their nightly news programs, Pittsburgh television station have suddenly realized that the news broadcasts have a great effect on the station's popularity and ratings. All of the local and semi-local stations have sprung into action in one manner or another to promote their newscasts to the fullest.

Undoubtedly the most popular news name is that of "Eyewitness News," of which almost every city has one. This is the case with our local KDKA-2. As one might expect, their newscast also pulls the highest ratings in the area, sometimes even outranking national programs in the local ARB surveys. However, they've been slipping a little recently, despite the fact that they undoubtedly have the best newscasters in the city. As a result, they've been putting on a massive promotional campaign, with such slogans as "Lots More Film" (which is true) and "Eyewitness News is Everywhere." Having been the first station in Pittsburgh (as was their AM counterpart, KDKA-1020) it's not surprising that they're on top.

WIIC-11, their only true competitor, has really been pouring on the steam in the past two months or so. As a matter of fact, for all the promotion they've been doing, they might as well become an all-news station, or adopt a partial all-news format. Lately, they've been IDing as "The News Station" very often (about every 15 minutes). There is only one difficulty with this, and it is that their announcers tend to read the slogan in such a manner as to make it sound like "The New Station," which, having come on the air in 1958, they most certainly are not. WIIC has also just had a new set of ID slides made up to this effect, and air hourly promos featuring their newscasters. If you ever catch them on tropo be sure to stay tuned for Ray Tannehill---he has a style somewhat reminiscent of Ted Baxter.

Now to the only other station promoting news in Pittsburgh, WTAE-4, which is last in the ratings, has always been last, and most probably will always be last. Their news team consists mostly of KDKA and WIIC rejects. For about ten years their newscasts were known only as "The Channel 4 News." Recently, however, they became the "Channel 4 Action News," which as any fool can see, was mooched from WTAJ-10 in Altoona. Along with this is used the slogan "The Best is Getting Better." At least it's given a few Pittsburghers a good laugh. WTAE has, however, adopted an innovative new logo, which you will find on the next page; recent ARB's have, however, shown that it has not made much difference.

It's not really fair to compare PBS station WQED-13's news broadcasts with the commercials', because of their limited budget. This leaves WPGH-53, whose last attempt at a news broadcast came back in 1971 with five minutes of news at 10:55. Not much is expected from them, news- or program-wise.

In semi-local news, WSTV-9 just had a new set of ID slides made, and stole WIIC-11's theme song for their "News Hour." An interesting note on this is that on Sundays their "News Hour" lasts from 11 to 11:15 PM. Well, I suppose that's how it is in Steubenville. They're 33 miles away and we can't even get a good signal. I recently saw Cronkite doing a local promo for this station and nearly fell out of my chair. How they ever got him I'll never know.

WTRF-7 has been expanding their newscasts, which all have the name of "----- Report" (Evening, Noon, et al.) They really aren't too much competition for WSTV in the Ohio Valley. (TV-9 has an old WIIC newscaster.)

On the next page you'll find some TVG samples of what's been going on in Pittsburgh news. KDKA-2 may score an easy victory, but at least it's an exciting battle. ---73, Clarke

# Bill Currie



Bill believes that sports is the toy department of our lives. So you don't have to love sports to love Sweet Old Bill. He's no spring chicken, but he covers the sports scene like one. And he talks your language. Sure you get all the scores, but there's more: the colorful Currie barbs, and the unpredictable commentaries. Bill Currie is just another reason why:

**Eyewitness News is everywhere.**

**KDKA-TV 2**

NOON, 6, 7, & 11 PM

**CHANNEL 4**  
**ACTION NEWS**

THE BEST IS GETTING BETTER  
6 & 11 PM WEEKDAYS • 6:30 & 11 PM WEEKENDS  
WTAE-TV • PITTSBURGH



## EVENING REPORT



Mark  
McIntyre Steve  
McIntyre Mark  
Dovale Dennis  
Le Clair Pat  
Goughan John  
Domenick

MON.-FRI.  
6 P.M.

**WTRF-TV 7**  
WHEELING

**NEWS HOUR**  
7 days at 6:00 p.m.

**WSTV-TV 9**

*It's What's Inside That Counts!*



**TV10 Action News**

Tim,  
Dan, Wes,  
Eric, Karen,  
George & John

**WTAJ-TV 10**

Sat. & Sun. 11PM  
Mon.-Fri. 6 & 11 PM

\*\*\*with all of the inside stories!

What makes **NEWSWATCH SPORTS** different?

the **Goal-Nover**

WATCH THE GREAT BIG DIFFERENCE!

WHEELING-TV • NOON, 6, 7 & 11 PM MON-FRI • 6 & 11 PM SAT & SUN

Central TV Continued

James H. Gould, State RD-13 & US 31,

12-14	Tr	2200	WGVC-35	Grand Rps.	
12-25		2300	WLIU-30	Bloomington	
12-23		2200	KOLR-10	Springfield	
		2220	KDNL-30	St. Louis	
		2227	KMTC-27	Springfield	
3-10		1330	KEYC-12	Mankayto	5-20
		1530	KDIN-11	Des Moines	
		2200	WHO-13	Des Moines	0051
		2300	KROC-10	Rochester	2215 W...
		2355	KCRG-9	Cedar Rapids	5-22 0645 WAND-1
3-11		0003	KAWL-7	Waterloo IA	Es 0926 UNID-2
		0011	KELO-11	Sioux Falls	1000 KMLB-2 M...
3-14		2210	WNIT-34	South Bend	5-23 Tr 0550 WTAP-15 Pa...
				new equipment inst.	0555 UNID-39 Colo.
3-16		0145	UNID-5	ENE	0745 KMTC-27 Springfi
	Es	2200	KTWO-2	Casper Wyo.	0300 KJUC-44 Cambridge
3-18	Tr	0737	WBGU-57	Lima Ohio	0325 KLSB-27 Topeka
		1800	WKMA-35	Madisonville	0900 WOTV-29 Buffalo
		2100	WKAAR-23	E Lansing	0930 WVUP-22 Vincennes
3-27		0130	KFVO-3	Marksville MO	5-27 1015 WKIX-19 Cincinnati
		2200	WNEO-45	Alliance	Es 1905 UNID-3 & 5 Spanish
		2210	WKBN-27	Youngstown	5-29 1800 WPBT-2 Miami FLA
3-31		0835	WHO-13	Des Moines	1845 KIII-3 Corpus Crst
		0855	WXON-20	Detroit	1858 KXFB-3 Monterrey
		1045	WUHQ-41	Battle Crk.	2005 CBHT-3 Halifax
		1050	UNID-41	South	2005 7777-4 Cape Breton
		1730	KROC-10	Rochester	Sydney
		1930	WDRB-41	Louisville	2150 UNID-2 & 3 Spanish
		2100	WKMR-38	Morehead KY	2000 KIII-3 Corpus Crst
		2200	WKDN-52	Owenton KY	5-31 Tr 0600 WBOY-12 Clarksbu...
		2200	WKLE-46	Lexington	1730 KOLR-10 Springfield
4-1		0040	WIAE-4	Pittsburg	1900 KMTC-27
4-9		2300	WPNE-39	Greenbay T	6-1 1630 KWIV-9 Oklahoma City
4-11		1730	WBAZ-3	Huntington	1700 KOEB-11 Tulsa Ok
4-13		1930	KTHV-11	Little Rock	2200 KXII-12 Ardmore Tex
		2136	KATV-7	Little rock	2217 KOLA-10 Springfield
4-20		0700	WFTV-29	Traverse City	6-2 0047 KFN-10 Ardmore Ok
		0700	WCMU-14	MT Pleasant	6-3 0525 WLOS-13 Asheville NC
4-24		2330	WNPE-38	Green Bay	2100 KOLR-10 Spring. MO
4-25		0300	WASO-29	Somerset NY	2223 KODE-12 Joplin MO
4-26		0745	WASO-29	Somerset NY	6-5 0603 WLOS-13 Asheville NC
		0745	WKLE-46	Lexington	Es 2000 UNID -2 South east
4-27		0600	WRAD-19	Peoria Ill	2203 KDI2-2 Dickinson ND
		0655	WTVQ-62	Lexington	
				also UHF's from Mich. KY	March 14th new equipment installed
				Ohio and Wisconsin	
4-28		0015	KSLA-12	Sareveport	new 120 foot tower
	Es	1325	KHY-3	Yucatan (I)	4-bay quad array of c.m. model 1110
4-30	Tr	2200	WDXR-29	Paducah KY	VHF antennas, 127 feet high, AG-982
5-14	Es	2230	UNID-3&4	Mexico	VHF 24 db gain amp, Flaco 7 foot
5-15	Tr	2200	KCRG-9	Cedar Rapids	dish with Delni Log feed mounted at
		2200	WHO-13	Des Moines	93 feet, CAM-Ub UHF preamp, modified
		2200	KDIN-11	"	Conrac audio video receiver
		2200	KROC-10	Rochester	
		2200	Madison	JHF's	
5-16		0030	KEYC-12	Mankayto	
5-18		2200	Mich. & Ohio	UHF's	
		2300	WHIC-11	Pittsburgh	
5-19		0030	WGED-13	Pittsburgh	
		0727	WJET-24	Erie PA	

It looks like there has been good DX for everyone. Es has been reported almost every other day. As many as 5 and 6 people report tropo on May 22nd through May 31st. Also June 5th had 6 reporters catch that opening. Below is the list of the active skip days.

Es	May	21	22	25	27	29	30	31	June	1	2	3	5	6	7	8	9	10	11	12	13	15
7	reporters	1	6	2	4	5	5	3	1	3	2	6	2	1	1	2	1	1	1	1	1	1

Send a photo of your antenna set up along with your next report, I'm sure everyone will be interested in seeing each others antenna set up.

SERVING THE  
VHF-UHF DX  
ENTHUSIAST



P. O. BOX 163  
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The VHF-UHF DIGEST is the monthly publication of the Worldwide TV-FM DX Association. WTFDA is a nonprofit organization and a member club in the Association of North American Radio Clubs.

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DX Guide: An absolute "must" for all TV-DXers.  
Features a list of all US translator stations and. The list includes call, location, power  
An introduction to "DXing the Translators"

An Introduction to TV, FM and V-UHF radiorc  
their efforts for the Worldwide TV-FM  
s, writers, artists, reporters and  
monetary compensation. Dues and  
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THIRD CLASS