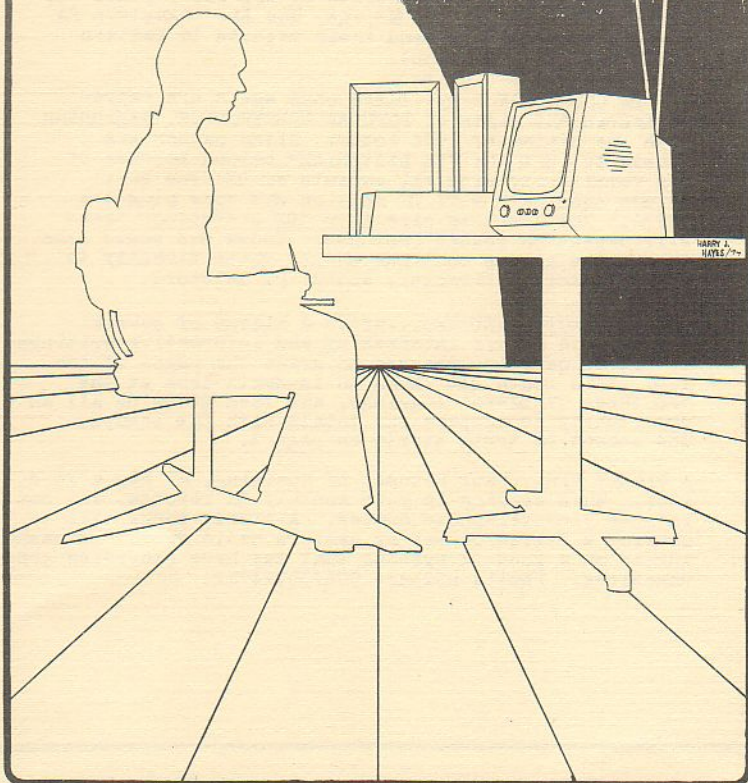


AURORAL TREAT

# VHF-UHF DIGEST

September  
1974





# publishers' notes...

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

1975 CONVENTION...now is the time to start thinking about attending the 1975 WTFDA convention. How would you like to be the host? If so please write a paragraph or two to Don Ruland (4448 68th Place, Kenosha, WI 53140) prior to November 1 and indicate why your site would be suitable for our convention. Sometime prior to January, 1975 we will list all eligible volunteers in the VUD, and the 1975 convention site and dates will be decided by a membership vote.

NEW CENTRAL TV DX EDITOR...effective with the October VUD, Bill Draeb takes over the editorship of the Central TV DX Column. Bill's first deadline is September 15th, and all reports should be sent to him at R. R. #2, Ellis St., Kewaunee, WI 54216. The Central TV reporting area now consists of WI, IL, IN, MI, OH, Western PA, KY, WV, TN, MS, LA, and AL. (Eastern PA TV DX-ers should now send their reports to Eastern TV editor Bill Thompson).

NEW DX COLUMN IN P-E...DXers once again are represented in the pages of POPULAR ELECTRONICS, beginning with the September 1974 issue. Glenn Hauser was chosen to edit the "DX Listening" column because of his familiarity with all aspects of DX. The first column does have a TV DX section and does plug the WTFDA. The ultimate direction "DX Listening" takes will depend on reader response. Those who would like to see the column continue should write directly to P-E's Editorial Director, Arthur P. Salsburg.

BOB' TEK-NOTES RETURNS...after a hiatus of several months, the always interesting and informative writings of Bob Cooper, Jr. returns to grace the pages of the VUD. This month Bob takes an in-depth look at the top three TV DXers' loggings, and then gives us all an opportunity to compare our totals with the champs. The moment of truth starts on page 3.

A TIMELY TIP...Paul Petosky of Munising, MI has a good idea. When sending in your monthly DX reports, why not include your telephone number. A timely phone call to or from a fellow member or members could result in cashing in on a good DX opening that may have otherwise gone unnoticed. Paul's number: 906/367-4712.

# Bob's Tek-Notes

by Robert B. Cooper, Jr.

## MOMENTS OF TRUTH - Plus Six

Back around the first of this year a mini-survey was taken of the three front runners in TV DX totals statistics. Nearly two years prior another attempt had been made in the same direction.

The form sent out to DX'ers Seybold, Draeb and Cooper (mine did not have to go far!) was augmented by sending a copy along to Roger Brown in E. Lansing. Roger's totals have continued to grow impressively and while he is not yet pushing to be in the top three, I felt his DX tallies would prove valuable for others who are on their way up the ladder.

When we did this previously, the Draeb (number two then) and Cooper (number three then) stats were compared. Seybold's stats came in too late to be included in the report, which appeared in the March 1972 issue of the Digest.

## LESS THAN TOTAL RECALL

For those who may not remember how things shaped up back early in 1972, Draeb and Cooper compared as follows:

	<u>Draeb</u>	<u>Cooper</u>
Total Stations Logged	469	435
-of total, VHF were	311	275
-of total, UHF were	158	177

In 1972 Draeb was admittedly weak in his long haul UHF department. He was also shown lacking in the really long haul (beyond 500 mile) high band VHF. In 1972 Cooper was most lacking in loggings on his locally occupied channels 4 and 5. In 1972 Draeb had logged 18.77% of his totals on channels 2,5 and 11; locally in-use channels. In 1972 Cooper had logged only 8.74% of his stations on channels 4,5 and 9. Clearly Draeb's persistence at early morning meteors had payed off; and at that time in 1972 Cooper needed to lose some sleep!

## QUICK DRAEB/COOPER COMPARISON

The current-date of our 1974 report was early January of this year; almost two years to the day after the 1972 report.

	<u>Draeb</u>	<u>Cooper</u>
Total Stations Logged	554 (+85)	576 (+141)
-of total, VHF were	339 (+28)	357 (+ 82)
-of total, UHF were	215 (+57)	218 (+ 41)

Draeb's most significant increases were on UHF. In 1972 33.7% of all of his loggings had been on UHF; by 1974 he had increased this to 38.8%. Cooper's increases were heavily weighted on VHF; in 1972 63.2% of his stations logged had been on VHF, and in 1974 this had dropped to 61.9%. However, further exploration shows he had increased his logging percentages on local channels 4,5 and 9 from 8.74% to 12.8%.

TECH TALK

WHOLE NUMBER COMPARISONS

With three completed surveys (1) to work from, and a check survey of stats-comer Roger Brown, we have sufficient number-input to develop some averages and trends. There is amazing numerical similarity between the Top Three; as we shall see. From this point on, we have prepared comparisons by noting totals and percentages for leader Seybold, runners-up Draeb and Cooper, contender Brown; and we have left a blank for you to list and compare your own. By noting where you fall below the leaders in percentages only you should be able to quickly identify where you are weak.

<u>Category</u>	<u>Seybold</u>	<u>Draeb</u>	<u>Cooper</u>	<u>Composite-3</u>	<u>Brown</u>	<u>Your Own</u>
Total Stations (1-1-74)	639	554	576		419	_____
% VHF (of total)	65.2%	61.2%	61.9%	62.8%	55.8%	_____ %
% UHF (of total)	34.8%	38.8%	38.1%	37.2%	44.2%	_____ %
Total Low Band	281	214	223		150	_____
Low % of total	43.9%	38.6%	38.7%	40.4%	35.7%	_____ %
Total High Band	135	125	134		84	_____
High % of total	21.1%	22.5%	23.3%	22.3%	20.0%	_____ %
Total Translators	28	25	77		4	_____
Translators % total	4.4%	4.5%	13.4%	7.4%	0.1%	_____ %
Low Band Stations-Tropo	68	57	63		44	_____
% of total	10.6%	10.3%	10.9%	10.6%	10.5%	_____ %
High Band Stations-Tropo	135	120	118		84	_____
% of total	21.1%	21.7%	20.5%	21.1%	20.0%	_____ %
Low Band Stations - Es	211	153	124		91	_____
% of total	33.0%	27.6%	21.5%	27.4%	21.7%	_____ %
Low Band Stations - MS	2(2)	88	73		15	_____
% of total	n/a	15.9%	12.7%	14.3%	3.6%	_____ %

(1 - Draeb lumped his loggings together by propagation modes, making individual channel tally totals for all modes impossible to calculate;

(2 - Seybold listed only stations seen on MS but not seen on other modes, making his MS low band totals incorrect.

High Band Stations - MS	0	7	15		0	_____
% of total	0%	1.3%	2.6%		0%	_____ %

Best By Distance

Channel 2	3,000 m.	1,420m.	3150m.	2,523m.	1450 m.	_____ m.
Channel 3	5,000 m.	1,475m.	2350m.	2,942m.	1375 m.	_____ m.
Channel 4	2,100 m.	1,685m.	1471m.	1,752m.	1400 m.	_____ m.
Channel 5	2,105 m.	1,425m.	1326m.	1,619m.	1200 m.	_____ m.
Channel 6	1,875 m.	1,368m.	1306m.	1,516m.	1100 m.	_____ m.
Channel 7	700 m.	925m.	1223m.	949m.	440 m.	_____ m.
Channel 8	1,150 m.	1,015m.	1164m.	1,110m.	480 m.	_____ m.
Channel 9	1,070 m.	990m.	745m.	935m.	590 m.	_____ m.
Channel 10	1,000 m.	917m.	829m.	915m.	600 m.	_____ m.
Channel 11	1,275 m.	740m.	1153m.	1,056m.	470 m.	_____ m.



### TECH TALK

Category	Seybold	Draeb	Cooper	Composite-3	Brown	Your Own
Channel 12	1,010 m.	910m.	731 m.	884 m.	510m.	m.
Channel 13	1,200 m.	1015m.	829 m.	1015 m.	500m.	m.
(Note - underlined are via MS loggings)						
UHF	1,200 m.	1015m.	1471 m.	1229 m.	925m.	m.
States Logged - All bands	49	41	41		41	
States on UHF	28	n/a	25		24	
States on HB	33	n/a	30		15	
Canadian Stations Logged	53	44	22		33	
Mexican Stations Logged	3	1	18		1	
Other Foreign Stations Logged	11	0	11		1	
Total - Non-USA stations	67	45	51		35	
% total stations, Non-USA	10.5%	8.1%	8.9%		8.4%	%

#### Stations Logged Via Modes (will include duplication where more than one mode)

Tropo	482	392	404		316	
% logged via tropo	75.4%	70.8%	70.1%	72.1%	75.4%	%
Es	155	150	125		89	
% logged via Es	24.3%	27.1%	21.7%	24.4%	21.2%	%
MS	28	95	92		14	
% logged via MS	4.4%	17.2%	16.0%	12.5%	3.3%	%

#### UHF STATS

Number UHF Channels No Loggings	4	11	9		15	
Number UHF Chs. w/ 1 Logging	16	9	10		10	
UHF Channel With Most Loggings	19	19	19		19	
No. Stations on that ch. (19)	11	11	10		11	
2nd Most-Logged UHF Channel	20	16	18		16	
No. Stations on that Ch.	11	9	8		8	
3rd Most-Logged UHF Channel	33	15	15		17	
No. Stations on that Ch.	10	8	8		8	
No. UHF stations Logged 5 Best Channels	49	43	40		41	
% of UHF stations logged on 5	21.9%	20.0%	18.3%	20.1%	22.2%	

#### LOCAL CONDITIONS

Stations -VHF within 25 miles	0	3	4		2	
Stations-UHF within 25 miles	0	1	1		1	
Stations - VHF within 50 miles	4	3	4		3	
Stations - UHF within 50 miles	5	1	1		3	
Stations - VHF within 75 miles	4	3	5		9	
Stations - UHF within 75 miles	5	1	1		9	
Stations - VHF within 100 miles	11	9	8		12	
Stations - UHF within 100 miles	10	3	5		10	
Total V and U 100 miles	21	12	13 (*)		22	
Total V and U 125 miles	25	18	14 (*)		34	
Total V and U 150 miles	31	25	28 (**)		40	

(\* - includes 4 UHF translators within 100 miles)

(\*\* - includes 11 UHF translators within 150 miles)

DX'er Rates "Best VHF Channel  
for DXing":

TECH TALK

<u>Category</u>	<u>Seybold</u>	<u>Draeb</u>	<u>Cooper</u>	<u>Composite-3</u>	<u>Brown</u>	<u>Your Own</u>
Low Band	6	4	3		4	_____
High Band	8	8	7		13	_____

The Future

Un-logged Stations less than:

250 miles distant	1	0	0		0	_____
350 miles distant	6	6	5		13	_____
500 miles distant	15	33	14		70	_____

Number New Stations Expect to

Log by:

5-01-74	5	15	15		5	_____
1/1 to 9/1/74	10	45	45		20	_____
All of 1974	15	60	60		30	_____

How Rate Propagation Modes

in terms of new loggings:

(Rate 1 to 6 in order of best to worst opportunities)

Low Band Es	4	6	4	4.5 (*)	4	_____
Low Band MS	5	3	5	4.5 (*)	5	_____
High Band MS	6	2	1	3.75(*)	6	_____
High Band Tropo/ducting	2	4	2	2.5 (*)	2	_____
UHF Tropo/ducting	1	1	3	1.5 (*)	1	_____
Low Band Tropo	3	5	6	4.25(*)	3	_____

(\* - composite ratings of all four DX'ers; ie. including Brown)

SOAPBOX:

Seybold does not plan to change his DXing emphasis in 1974; says he has no special DXing habits; "just frequent checks of band for openings". He possibly plans some pre-amps and Quantum (Channel Master) antennas for VHF.

Brown "always checks UHF on and off between 1800 and 0000 and 0700-0800" for signs of band openings. Roger feels he must go for more high band via tropo and watch the 0530-0630 period especially on high band VHF.

Draeb checks conditions "0500-0800 and after 5 PM whenever conditions are up". He ordered a new CMAJb pre-amp for UHF. He would like to switch from two stack yagi array on high band to a box array (2 x 2) and change leadin to coaxial cable. He thinks he should watch for MS more often; "such as daily".

Cooper notes "Am almost always changing equipment; feel my best chances are going to be high band MS (need MUCH bigger antenna array), west coast channels 4/5 (need late evening Es or lots of MS luck) and just one decent ducting opening from here NE into eastern Ohio, western N.Y. and Pennsylvania. That alone would be good for 20-30 high band and UHF stations!".

Seybold started his totals in 1954; Draeb in 1953; Cooper in 1969 and Brown in 1957. None of the four have been continuously active. Seybold rates his "hills south of Dunkirk best DX location in USA"; Draeb, Cooper and Brown all rate extreme eastern Oklahoma, western or Central Arkansas as "best spot in USA".

So how are your totals coming?



# FCC FM NEWS

Bruce F. Elving, Editor

Box 24

Adolph MN 55701

## New Construction Permits

AL Enterprise 106.7 101000; 390'  
AK Anchorage 101.3 k 25000; -155'  
CO Lake City K292AK106.3\$ 10 [KREX-FM 92.3 Grand Junction CO translator; whereabouts of "K292AJ" being looked into]  
CO Montrose K269AB\$ 101.7 10 [KREX-FM; fate of K261AA 100.1 Montrose, also a KREX-FM translator, unknown. K261AA may be deleted, or the two may be serving different areas of Montrose.]

CO Telluride K280AE 103.9\$ 10 [KREX-FM]  
CO Woody Creek (NW Aspen) K272AD 102.3\$ 10 [also a KREX-FM translator].

GA Savannah \*88.5 10 Savannah State College

ID Nampa 94.9 40000 h,v; 2500'

IL Springfield \*91.9 50000; 500'

KY Hindman 107.1 500 h,v; 650'

ME Lincoln 99.3 1500; 400'

MI Allendale WSRX \*88.5 10 [sion

MI Midland 93.5 3000 ' Initial Decis-

NV Carlin K288AU 105.5\$ 10 [KSL-FM 100.3

Salt Lake City; locations of "K288AS" and

"K288AT" not known; will check with FCC on.]

NH Plymouth 100.1 160; 1200'

NY Binghamton \*89.3 8700; 960'

[Short-spaced at only 90 mi. from NCSG

\*89.3 Central Square NY]

ND Belfcourt \*88.5 19000; 360'

OH Castalia 97.7 g 3000 h,v; 300'

TN Dayton 104.9 3000; 198' Initial Decis-

TX Brownsville 100.3 100000 h,v; 449'

TX Dallas \*89.3 1350; 430' [That's right—

next to the new KRSM \*89.1 Dallas, 10a!]

UT Pancutich K244AD 96.7\$ 10 [KSL-FM]

VA Yorktown 94.1 50000 h,v; 500'

VA Charlotte Amalie 97.9 5780; 1355'

1880'

CO Steamboat Springs KBCR 96.7 60 h,v; 3000'

DE Bethany Beach WWTB\*-FM\*95.9 3000h,v;

300', rock. JA Gesup W50J\*-FM\* 98.3

3000 h,v; 300'. IL Chicago WZRD \*86.3 10

IL Vandalia WKRV 107.1 3000 h,v; 165'

IN Crawfordsville WLFG 103.9 3000h,v; 300'

KS Hays KJLS 103.3 100000 h,v; 340'

KS Marysville KNDY-FM 103.1 3000 h,v; 200'

mono MOR (some country and rock), but

separate from AM; good car radio signal

at 50 miles. ME Ft. Kent WUFK \*90.3 10

MA Tisbury WVOI 95.9 3000 h,v; 297'

MI Cadillac WITW 96.7 3000 h,v; 295' [300'

MN Albert Lea KCP1\*-FM\* 95.3\$ MOR 3000h,v/

MO Harrisonville KIEE 100.7\$ 26000 horizontal

only, 255', with poor signal on

car radio in Kansas City; hodge-podge

programming. MT Missoula KYLT-FM 101.1\$

2870 h,v; -810' "a" network; rock [Calls, too

NV Reno KRND 106.9 60000h, 20000v; 460'

NV Canandaigua WGR-FM 102.3 3000 h,v;

300' @ network, rock, MOR. Monophonic.

OH Wilmington WDRH 102.3 3000 h,v; 300'

OR Klamath Falls KLAD-FM 92.5 38000; 30'

SC Cayce WZLD 96.7\$ 3000 h,v; 300' ABC-FM

news, "Hit Parade."

TX Dallas KERA-FM \*90.1 100000 h,v; 1258'

TX El Paso KEZB 96.3\$ 90000 h,v; 730'

VT Rutland WRUT 97.1 830 h,v; 2580'

VA Pennington Gap WSWV-FM 105.5 3000; -58'

WA Clarkston KCLK-FM 94.1 28500; -520'

WA Sunnyside KREN-FM 96.7 3000; -1'

(height change). [country music

WI Durand WRDN-FM 95.9 930 h,v; 500' mono/

WI Waupun WLKE-FM 99.3\$ 2800 h,v; 300';

MOR, rock nights.

1880'

Changes in Existing Stations

AL Birmingham WQEZ 96.5\$ 860' (90000 h,v)

CO Colorado Springs KPIC-FM 93.9 30000

h,v; 340' (on air with these facilities)

CT Hartford WJMJ \*88.9 8000 h, 5100; 560'

DC Washington WGAY-FM 99.5 17000 h,v; 770'

FL Miami WLRN-FM \*91.3 92000 (400')

FL Naples WCVU 94.5\$ 96000; 680'

FL Tallahassee WFSU\*-FM\*91.5 50000; 500'

GA Atlanta WPCB 94.9 99000 h,v; 950'

GA Macon WMAZ-FM 99.1 100000h, 45000v(660')

HI Honolulu KHSS 97.5\$ 100000 h,v; +27'

ID Boise KBOI-FM 97.9 drops CP for 45000

and \$; to stay 17500 h,v; 4500' mono.

IL Aurora Waur 107.9\$ 50000 h,v; 490'

IA Cedar Rapids WMT-FM 96.5 50000 (540)\$

IA Iowa City KRNA 93.5 270' (3000 h,v)

KY Hazard WSGS 101.1 100000h, 86000v; 1140'

KY Mayfield WNGO-FM 94.7 6600; 140'

LA Lafayette KPFL-FM 99.9 100000 h,v; 459'

ME Skowhegan WIOS\*-FM\* 106.7 (from 105.1)

MD Baltimore WM R-FM 106.5 Directional

Antenna. MA Pittsfield WGRG-FM 95.9 710 h,

v; 560'. MI Birmingham WHNE 94.7 9000 h,

v (1000'). MI Ironwood WJMS-FM 99.7

50000 h,v; 570'. MN St. Paul KSTP-FM

94.5 95000 h,v; 1220'. MN Collegetville

KJSR \*90.1 adds vertical polarization.

MO St. Joseph KSFT ("K-sofft") 105.1 to

27500 h,v (225'); now \$, MOR.

NM Albuquerque KMYR 99.5 19500 h,v; -155'

[Calls changed from KBNM]

NY Binghamton WHRW \*90.5\$ 1450; -56'

NY Lenoxford WBJE \*90.5 drops "v"

MS Senatobia WNJC \*90.1 18000 h,v; 380'

MO Kansas City KWKI 93.3 100000 h,v (290')

NC Chapel Hill WUNC \*91.5 adds "v"

NC Roanoke Rapids WPTM 102.3 3000 h,v; 300'

OK Oklahoma City KXXY 96.1\$ 100000h,v; 255'

OK Tulsa KRVA 96.5\$ 380' (97000 h,v)

PA Johnstown WAAT 92.1 175 h,v; 1000'

SC Kingstree WOKD-FM from 100.1 to 98.3 by

Dec. 1, 1975, or earlier. SD Vermillion

KUSD-FM \*89.7 50000; 520' (from \*89.9).

TN Collegedale WSMC \*90.7\$ 100000h,v; 550'

TX Waco KWBU \*107.1 3000; 190'

UT Logan KUSU\*-FM\* 91.5 14000 (-570')

UT Salt Lake City KUER \*90.1 2900' (22500)

" " \*KRSP-FM 103.5 13000h,v; 3630'

VT Burlington WRUV \*90.1 400; 140'

VA Harrisonburg WNRA \*90.7 19000h,v; 730'

[from \*91.1, 10 watts].

WA Seattle KBLE-FM 93.3 100000 h,v (1070')

WY Laramie K1OZ 102.9 30000 h,v; 1150'

1880'

Call Letters Assigned

CA Dinuba 96.9 KLTA

CA Los Gatos 95.3 KRVE (from KTAD)

CA Stockton \*90.3 KCJH

FL De Land 105.9 WJEL-FM (WDLF)

GA Athens 104.7 WJSR (WOOL-FM)

GA Waynesboro 100.9 WNGA

IL Chicago \*88.1 WUIC U. of IL-Chicago

IN Elkhart 100.7 WVEZ (WFIM) Going \$?

IA Fort Dodge 94.5 KKEZ (NMT-FM)

IA Sioux City 97.9 KSEZ (KQVR)

ME Sanford 92.1 WSMF-FM

MD Towson \*89.7 WCVT

MI Battle Creek 103.3 WKFR (WKFR-FM)

MI Marshall 104.9 WELM\*-FM\* (WALM-FM)

MN Duluth 94.9 KAQH-FM

MN Grand Rapids 101.7 W269AA (K269AB)

MO Boonville 99.3 KWRT-FM

NM Las Cruces 100.1 KASK

OH Findlay 100.5 WHMO (WEIN-FM) [format?

OH Steubenville 103.5 WRKY (WSTV-FM) New/

TX Brownwood 101.5 KOXE

TX Commerce \*88.9 KETR

TX Fort Stockton 94.3 KPJH

TX Longview 105.7 KYXK (KHER)

TX Nacogdoches \*90.1 KSAU

WA Spokane 107.9 KMBI-FM (KCGA-FM)

WA Yakima 104.1 KUTI-FM (KAAR)

1880'

Off the Air

CA Berkeley KPFA \*94.1 (and presumably

KPFB \*89.3); strike of workers.

CA Pasadena KRQZ-FM 106.7 as of July

29 because of strike.

IA Carroll KCIAM-FM 93.7 off while driv-

ing thru area 8-6; engineer said may

take days to get parts from Dallas TX.

MO St. Louis KEZK (former KDNA) 102.5

[KEZK to reduce antenna height to 450';

(97000 h,v)]. To be \$, MOR.

NE Lexington KRVN-FM 93.1 Has been off

for a long time; future uncertain.

1880'

Deleted

CA Baywood Park K265AC 104.9. This

facility to be superseded by Merro

Bay 104.5, which is in hearing among

several applicants.

Newly-discovered stations with Vertical

Polarization:

IL East Saint Louis WMRV 101.1

MO Rolla KUMR \*88.5

NE Holdrege KUVR-FM 97.7

NE Omaha KVND \*90.7

NJ South Orange WSOU \*89.5

Mexico: Monterrey, NL: XHRL 98.1

Tampico, Tams. XHOX 95.3

1880'

More-than-One-City Identification OK'd:

PA Scranton WVAI-FM \*89.9 to Scranton-

Wilkes-Barre and Hazleton PA

1880'

On Air with Changed Facilities (selected)

IL Winnebago WYFE-FM 3000 h,v; 300' 95.3\$

MO Westminister WTR-FM 100.7\$ 50000h,v;

350'; MO K. C. KCEZ 94.9\$ 97000 h,v; 1060'

OK Poteau KLCO-FM 97.9 100000 h,v; 2000'

1880'

Back on the Air

CA Santa Maria KXFM 99.1\$ 1800 h,v; 1900'

IN Angola WLKI 100.1\$ 3000; 210'

Here's some last-minute FCC news: **New Cps.**

MI Gallup 93.7 30000 h,v; 55'  
OH Cincinnati \*88.3 175; 100' School Dist.  
OH Cincinnati \*88.3 2000; 200' Stepchild Rad.  
[The above are share-tiners]

**Changes:**

KY Brandenburg WMMG 93.5 3000 h,v; 290'  
NY Syracuse WAER \*86.3 6000 h,v (180')  
NC Asheville WLOS-FM \*99.9 35000 h,v (2670')  
PA Sunbury WKOK-FM 94.1 880' (12500 h,v)  
Country music programming.

**Construction Permit Extended (Selected)**

Rochester WXXI-FM \*91.5 to 12-27-74

**To go Stereo (S):**

IN Jasper WITZ-FM 104.7  
MI Marquette WMMR \*90.1  
MI Midland WUGN 99.7  
NC Durham WAFR \*90.3 (also has "v").

**Format Changes, Stereo Adoptions and Misc.**

AL Andalusia WCTA-FM 98.1 confirms no longer  
er § because they are simulcasting with AM,  
but they "expect to return to some stereo  
programming later." They are k; ABC Con-  
temporary network. (Abbreviations for pro-  
gram formats used in this page are the same  
as used in the FM Atlas.)

CA Jackson KNGT 94.3, m.  
CA Pacific Grove. A group 1'm corresponding  
with wants to start a 10-watt community FM  
station there.

CA Sacramento KEBR 100.5 now §, g.  
KXOA 107.9§ m-r.

CA San Jose KEZR 106.5§, r-m.  
FL Panama City WPFM 107.9 now "Hit Parade"  
and "Solid Gold"; color am r.

FL St. Petersburg WKES 101.5 definitely §;  
sometimes they identify with AM, WGNB.

GA Americus WPIR 97.7 §.  
IL Centralia WRXX 95.3 k.

IL Charleston WEIC-FM 92.1§, r, evenings.  
IL Crete WTAS 102.3 §, r. [IL Chicago WZRD

IL Du Quoin WDOQ-FM 95.9 m, \*88.3 10 v now  
IL Evanston WNUR \*89.3 r on 6 am-10 pm.

WJQJ 105.1 e, s. Still mono.  
IL Lawrenceville WAKO-FM 103.1 k.

IL Lincoln WLLC \*88.9 r.  
IL Mount Carmel W5AB 94.9 m.

IL Mount Vernon WMIK-FM 94.1§, r.  
IL Olney WSEI 92.9, m. [g, UPI Audio.

IL Rockford WQFL ["Quest for Life"] 100.9§  
IL Urbana WITC 103.7 r, monophonic.

IN Bloomington WTV-FM 92.3 k, §, yet?  
IN Crawfordville WNDY 106.3 r.

IN Decatur WADM-FM 92.7 m.  
IN Elkhart WVEP \*88.1 s.

IN Indianapolis WAJC 104.5 cr, still mono.  
IN Jeffersonville WQHI 95.7§, k.

IN Lafayette WASK-FM 105.3§, k.  
IN Martinsville WCBK-FM 102.3 k.

IN North Manchester W9KE \*89.5 m.  
IN Scottsburg WHPI 100.9§, k.

IN Vincennes WVVU \*91.1 §, n.  
IN Washington WFML 105.5 m.

IA Estherville KILR-FM 95.9 rk, not n.

IA Webster City KWOC-FM 95.9 drops §.

KS Lawrence KLMN-FM 105.9§ rk, whose hori-  
zontal-only transmitting antenna gives a  
very poor car signal in the Topeka area.

KY Ottawa KOFO-FM 95.7 r.  
KY Hopkinsville WKOF 100.3 m.

LA New Orleans WTUL \*91.5 had its antenna  
blown down in storm; now has less than its  
usual ERP for a 10-watter, but has collect-  
ed \$6000 toward increasing to 25 kw ERP.

ME Norway WNNY 92.7 r  
MD Bethesda WHFS 102.3 now 24 hours and  
"hurt considerably by WGTB (\*90.1) power  
increase [both are progressive rock]. WGTB  
now No. 5 in the D.C. ARB. Not bad for an  
educational station."

MD Braddock Heights WMHI-FM 103.9 said to  
be 25%; 75% r. Cambridge WCEM-FM 106.3 m  
MA Lawrence WCGY 93.7§, r.

MA Orleans WVLC-FM 104.7 50000h, 36000v,  
directional antenna (300'). On the Air!  
MA Pittsfield WGRG-FM 95.9 r. Stereo?

MI Detroit WOTR \*90.9 s. WORS 105.1 e s c.  
MI E. Lansing WFMK 99.1 r

MI Greenville WPLB-FM 107.3 m. WUGN 99.7  
Midland to go §, 100000 h,v; 690' by Aug.  
31, with new Midland studios and trans-  
mitter Pleasant Valley Mt, about 16 miles  
west of Midland; g, with very little n, c.

MI Mt. Clemens WDRB-FM 102.7 rn, dropping  
evening ethnic programming. Mt. Pleasant  
WMMH \*91.5 j. Munising WQXD 98.3 separate  
from AM 7 pm-10 pm; simulcasting 6 am-7pm.

MI Warren WPHS \*91.5 r.  
MN Duluth WOTH 103.3 keeps progressive r  
format after management wanted to change  
to top 40; over 600 listener letters did  
the trick. However, the U. of MN revives  
its bid to buy WOTH and make it cultural.

MN Richfield WRAH 101.3 temporarily drops  
§, simulcasting WYOO(AM), applies for call  
change to WYOO-FM. Rochester KWMK 96.7§, r.

MS Ellisville WBSJ 102.3§ kg.  
MS Picayune WUOJ 106.3§ r. [signal.

MO Carrollton KAOL-FM 101.1 r; bad car/  
MO Kansas City KJLC \*88.5 g. KTSR \*90.1g  
when it is on (not heard on recent trip).

KPRS-FM 103.3 on temporary low power; very  
hard to hear 20 miles out of Kansas City.  
MO Maryville KNIM-FM 95.3 nr.

MT Missoula KUFM \*89.1 on 6 am-2 am, mono,  
NPR and CPB affiliate.

NH Claremont WECM 106.1§, r.  
NH Conway WENC-FM 93.5 m. Keene WNBX  
103.7§ r, CBS. NJ Dover WDMA 105.5 is  
basically rock, but has classics nightly.

NJ Pleasantville WGRF 99.3 on air; r,  
some k.

NY Buffalo WBen-FM 102.5 now calls self  
"rock 102" and "stereo rock 102"; from n.

NY Hammondsport WEXT 98.3§ r.  
NY Rochester WRQC-FM 97.9§, WQYT 98.1§  
Binghamton, WBNY 95.1§ Buffalo, WEZG  
100.9§ North Syracuse all play MOR tapes  
—at times simultaneously! WONO 107.9§  
—at 24 hours, 6 days/week; to apply  
for higher power.

NC High Point WHPF-FM 95.5 to go g.  
NC Bismarck KBMR-FM 94.5§ nk.

OH Berea WQWC \*88.3 r. Bucyrus W6CO-FM  
92.7 k; Columbus WVKO-FM 94.7 now all  
§; still monophonic. Kent WKSU \*89.7 §.  
OH Norwalk WUKR-FM 95.3 nr. Sandusky  
WLOC-FM 102.7 nr, monophonic. Streets-  
boro W5TB \*91.5 r. Xenia WRZI 95.3 §.

OK Durant KSEO-FM 107.1 n. Stillwater  
KWRO 105.5§, ABC Contemporary network.  
OR Portland KPAM 97.1 promotes as "K-97."

PA Carlisle WHYL-FM 102.3 mono moving  
away from r to modern k. Ebensburg  
W1YQ 99.1§ k. Grove City WEDA 95.1§ n.

PA Headville WARC \*90.3 r.  
PA Williamsport W1LO 105.1 now all k.  
SD Sturgis KBHB-FM 93.1§, nk.

TN Jackson WTJS-FM 104.1 from k to r.  
TN Johnson City WETS \*89.5§.

TX Brownwood KLSN 99.3§, k.  
VA Abingdon WBB1-FM 92.7 rk. Exmore  
WEXM-FM 107.5 m. Front Royal WFFV 99.3 n.

VA Hampton WHOV \*88.3 s. Harrisonburg  
WEMC \*91.7 g. South Boston WJLC-FM 97.5  
with "v," is r. Marion WOLD-FM 102.3  
(as in the song!) k. Tasley WESR-FM  
103.3 mk, with "long-winded" announcers.

WA Pasco KOLU \*90.1 g  
WA Spokane KREM-FM 92.9 is not §.  
" KXLY-FM 99.9§ is m. CBS.

" KMBI-FM (former KCFA-FM) 107.9  
has Moody "network" programs.

NS Halifax CHEX 95.1§, k.  
ON Ottawa CKBY 105.3§, plays some progressive  
rock 6 pm-6 am.

**Mystery Station**

A "WEDC" \*89.1 Edinboro PA reported heard  
by Andy Smith, 4309 Hamilton, Hyattsville  
MD 20781. This "WEDC" (same calls as a  
Chicago AM station) claims coverage in  
PA, OH, NY and across L. Erie in Ont.

Such a station could not be as it would  
be in conflict with WERG \*89.1 Erie, a  
10-watter. This station is said to be  
owned by Edinboro State College. Andy  
is interested in hearing from anybody  
knowing the status of these FM applica-  
tions in his area: Rehoboth Beach DE  
92.7; Easton MD 96.7 [a c.p. held by  
WEMD-FM, but still not on the air]; Car-  
listle PA 93.5; Avalon NJ 104.5. And he  
wonders about § on WFBR (AM) Baltimore.

(WFBR is supposed to be conducting AM §  
experiments, but is not allowed to pro-  
mote this to the public, pending possible  
adoption of AM stereo rules by the FCC.)

Directory of "all the FM call letters  
ever assigned, from 1947 on" [by the FCC]  
may be published by Mike Dornier, Jr.,  
1409 Hymelia Ave., Metairie LA 70003. If  
you're interested in his completing this  
project and buying a copy at \$1.25, drop  
him a line. The completed list will run  
some 65 pages, giving all FM calls, call  
changes, dates calls in use in alpha-  
betical order.

List of reporters to be run next month,  
73, *Gene*



Deadlines:

10 Sept (FM 93)  
 10 Oct (TV 26-29)  
 10 Nov (TV 30-33)  
 10 Dec (FM 94)



TV AND FM  
 DISTANCE  
 RECORDS

Glenn Hauser  
 1312 West Oak  
 Enid OK 73701

TV SCOREBOARD

DXer, Location	S T A T I O N S					P O L I T I C A L U N I T S				YB	As of:	
	Total	UHF	Trl	Es	MS	USA+Can	Mex+	For	Total			
Robert Cooper, Oklahoma City OK	590	221	69	135	89	41&	6	14	9	70	69	Aug
Robert Seybold, Dunkirk NY	640	227	28	155	28	49&	8	4	3	65	50	17 Mar
Jim Gould, Kokomo IN	399	122	2	102	5	39&	7	5	2	54	60	8 Jul
Pat Dyer, San Antonio TX	253	35	0	127	17	40	2	8	4	54	59	9 Aug
Ron LeBlanc, Marrero LA	308	70	2	89	9	35	3	8	6	52	67	27 May
Ken Simon, West Palm Beach FL	199	32	4	108	15	30&	4	7	9	51	69	7 Jul
Gary Olson, Deerfield area IL	375	153	13	87	6	39&	6	2	2	50	58	5 Jul
Richard N. Allen, nr Billings OK	209	54	14	73	19	38&	4	7	0	50	73	7 Aug
Marvin Shults, Toulon IL	288	116	14	88	1	38	7	2	1	48	65	2 Aug
Glenn Hauser, Stillwater OK	180	35	1	70	1	32&	3	8	1	45	73	13 Aug
Frank Wheeler, Erie PA	249	48	0	108	4	32&	9	0	1	43	55	14 Mar
Paul Petosky, Munising MI	243	35	18	103	4	36	6	0	1	43	54	7 Jul
Dave Egan, Valleyfield PQ	215	23	0	96	15	35&	6	0	1	43	67	1 Aug
Paul D. Traska, Buffalo NY	243	94	0	44	15	31&	2	0	1	35	67	5 Aug
Rod Luoma, Livonia MI	259	123	2	40	5	30&	3	0	0	34	53	9 Apr
Peter C. Gennuso, Dunkirk NY	219	78	1	57	1	28	5	0	1	34	73	10 Jul
John F. Combs, Orlando FL	189	48	1	77	10	25	2	1	6	34	71	Aug
Dennis Smith, Wasco CA	148	27	8	89	0	25	3	3	0	31	54	17 Apr
Fred Nordquist, North Syracuse NY	129	21	0	45	1	26	4	0	1	31	69	8 Jul
Peter Sawatzky, Waterloo Ont	127	40	0	47	0	24	4	0	0	28	71	6 Jul
Jim Alexander, New Hartford NY	84	4	0	52	0	22	5	0	0	27	72	7 Aug
Jim Pizzi, Orcutt area CA	136	28	6		2	18	4	4	0	26	63	28 Mar
Scott E. Sampson, Orion IL	139	79	2	20	0	23	1	0	0	24	71	28 Jul
Clarke W. Ingram, Pittsburgh PA	51	7	0	22	2	17	2	0	1	20	71	27 Jun
Michael Hogan, East Chicago IN	23	12	0	0	0	4	0	0	0	4	73	1 Aug
Bill Draeb, Kewaunee WI	578	229	27	150	17						53	10 Jul
Ken Simon, W Palm Beach FL (QSL)	140	22	3	81	10	30&	4	3	7	45	69	7 Jul
Frank Wheeler, Erie PA (QSL)	209	37	0	93	1	31&	9	0	1	42	55	14 Mar
Dave Egan, Valleyfield PQ (QSL)	201	18	0	90	13	35&	6	0	0	42	67	1 Aug

Average Distances: Alexander: Es, 915; tropo, 105. Egan: Es, 1063; tropo, 281; MS, 758. Richard N. Allen: Es, 1020; tropo, 320; MS, 795 miles.

This is the final SCOREBOARD to be compiled by this editor; in the future, please report to Clarke W. Ingram, 5201 Colewood Drive, Pittsburgh, PA 15236. My thanks to all who have contributed their totals over the years!

CHANNEL 22 TV DX RECORDS

Call	Location	Miles	DXer, Location	Logos
KFSA-	AR Fort Smith	450	Clarence Rareshide, New Orleans LA	
KWHY-	CA Los Angeles	130	Jim Pizzi, Orcutt CA	
WJOL	GA Savannah	1040	Glenn Hauser, Von Ormy TX	
WSIL-	IL Harrisburg	440	Bill Draeb, Kewaunee WI	
WSBT-	IN South Bend	735	Robert Cooper, Oklahoma City OK	
WVUT	IN Vincennes	570	Robert Cooper, Arcadia OK	
WKPI	KY Pikeville	825	Robert Cooper, Arcadia OK	
WWLP	MA Springfield	405	Dennis Smith, Little Creek VA	
WKEF	OH Dayton	760	Robert Cooper, Arcadia OK	
WDAU-	PA Scranton	625	Ferdinand Dombrowski, Milwaukee tie Bill Draeb, Kewaunee WI	
KVDO-	TX Corpus Christi	465	Clarence Rareshide, New Orleans LA tie Ray Escoffier, New Orleans LA	
WVNY-	VT Burlington	755	Ferdinand Dombrowski, Milwaukee WI	
CKGN-1	ON Cottan	295	Bill Draeb, Kewaunee WI	
CKGN-22	ON Uxbridge	420	Bill Draeb, Kewaunee WI	

Nothing but the facts.

## CHANNEL 23 TV DX RECORDS

WMSL-	AL Decatur	685	Bill Draeb, Kewaunee WI
KEERO-	CA Bakersfield	225	Rardy Miltier, Campbell CA
WGBS-	FL Miami	735	Robert Weems, State College MS
WLTV	FL Miami	1150	Pat Dyer, San Antonio TX
WSRE	FL Pensacola	690	Glenn Hauser, Von Ormy TX
WCEE-	IL Rockford	735	Glen Neal, Sayre OK
WKZT	KY Elizabethtown	760	Glenn Hauser, Franklin TX 77856
WKAR-	MI East Lansing	835	Robert Cooper, Arcadia OK
WMAO	MS Greenwood	785	Bill Draeb, Kewaunee WI
WNJS	NJ Camden	715	Bill Draeb, Kewaunee WI
WAKR-	OH Akron	425	Bruce Metzner, Madison WI
WCVE	VA Richmond	455	Ray Barstow, Teaticket MA

Por su nuevo canal

23  
WTV

## CHANNEL 24 TV DX RECORDS

KMJ-	CA Fresno	190	Robert Cooper, Mt Tamalpais CA
KVCR-	CA San Bernardino	25	Eric Norberg, Claremont CA
WEDH	CT Hartford	385	Dennis Smith, Little Creek VA
WMFE-	FL Orlando	1030	Glenn Hauser, Von Ormy TX
WDAN-	IL Danville	485	David Kanaar, Buffalo NY
WMET	MD Baltimore	255	Robert Seybold, Dunkirk NY
WHTV	MS Meridian	710	Don Ruland, Kenosha WI
K24AA	NE Newport	490	Robert Cooper, Arcadia OK
WTVE	NY Elmira	115	Wm & Richard Nieman, Buffalo NY
WCNY-	NY Syracuse	585	Bill Draeb, Kewaunee WI
WDHO-	OH Toledo OH	865	Robert Cooper, Oklahoma City OK
WJET	PA Erie	505	Marvin Shults, Toulon IL
KVUE	TX Austin	420	Richard N. Allen, nr Billings OK
KIDZ	TX Wichita Falls	180	Richard N. Allen, nr Billings OK
WVVU-	WV Morgantown	510	Bill Draeb, Kewaunee WI

K·VUE  
Channel 24

## CHANNEL 25 TV DX RECORDS

WHIQ	AL Huntsville	795	Glenn Hauser, Von Ormy TX
WACS-	GA Dawson	855	Glenn Hauser, Von Ormy TX
WEEK-	IL Peoria	785	Fred McCormack, Des Lacs ND
WEHT	KY Evansville IN	570	Robert Cooper, Oklahoma City OK
KTAG	LA Lake Charles	170	Bé Bourgeois, Norco LA
WKAS	KY Ashland	325	Robert Seybold, Dunkirk NY
WHAC-	MD Hagerstown	345	Harold Cooper, Westland MI
WKNX-	MI Saginaw	885	Robert Cooper, Arcadia OK
WJTV	MS Jackson	205	Mrs W.C. Breithaupt, Little Rock AR
WNYE-	NY New York	165	Tom Yingling, Dundalk MD
WUNK	NC Greenville	550	Ray Barstow, Teaticket MA
WVIZ-	OH Cleveland	915	Robert Cooper, Arcadia OK
KCKH-	OK Oklahoma City	435	Glenn Hauser, Von Ormy TX
KTVQ	OK Oklahoma City	235	Richard Lowry, Temple TX
WLO-	SC Columbia	590	Jerry Pulice, Staten Island NY
WCAN-	WI Milwaukee	255	Carl Lupton, Shelbyville IL
"CELEPT"	ON Toronto	435	Dave Janowiak, Milwaukee WI

WOLO-TV  
columbia 25TV 25  
EVANSVILLE

STATION BREAK ADS

Paul E. Petosky, Box 140, Munising, MI 49862 offers the following items for sale:

1. New Channel Master model 6715 UHF converters (amplified for fringe areas)...\$19.95 postpaid.
2. New Channel Master model 6709 UHF converters...\$13.95 postpaid.
3. Rohn #25 side-mount tower...\$35.00 post-paid.

Please note on items #1 and #2...Paul worked out an arrangement with a Munising electronics store who is badly over-stocked, and picked up approximately fifteen of these converters at these low prices.



000	0	0	0000	0000	0000	0000	0000	0000	0000	0000	0000	000
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0000	0	0	0000	0000	000	0	0000	0000	0
0	0	0	0	0	0	0	0	0	0	0	0	0
000	0	0	0000	0000	0000	0	0	0000	0000	0000	0	0

CLARKE W. INGRAM, 5201 COLEWOOD DRIVE, PITTSBURGH, PA 15236. (412) 892-2497  
 DEADLINES: SEPTEMBER 15TH (TV SCOREBOARD), OCTOBER 15TH (FM SCOREBOARD).

Greetings from the Renaissance City! In case I'm not familiar to you, I've written such masterpieces as "Pittsburgh Pre-Broadcast Information for MSers" (ecch), "The Haunting DX" (double ecch), and "The Strangest DX of All Time" (well, at least that wasn't so bad), published in the VUD in recent months. The name is Clarke Ingram, and I'm now your unassuming editor of the TV and FM Scoreboards. Filling Glenn Hauser's shoes isn't an easy task, but it has to and will be done by yours truly. I look forward to receiving your TV and FM totals, and hopefully often enough that I won't have to drop anyone. Let's make this column the best in the V.U.D. by keeping the totals up to date!

First off, a brief explanation on how--and how often--this column will be run. The scoreboards will follow a three-month cycle, as they did in Hauser's Statistics column, and will fall in this sequence: TV, then FM, then a month in which I will re-explain the scoreboards briefly for the new members and perhaps answer a few questions. If this is found unnecessary, then the column will take a month's respite; however, I imagine questions and/or comments will be plentiful, as I remember nearly going berserk trying to decipher the headings when I first viewed the TV Scoreboard. As long as we're on that subject, let's get that problem out of the way right here, as we take a look at how the TV Scoreboard will be tallied.

The headings will look like this:

S T A T I O N S				POLITICAL UNITS					AVG DST					
Total	UHF	Xltr	Es	MS	Au	US	CN	MX	FO	TPU	Es	Tr	YB	As of:

Most of these are the same headings you've been seeing in Glenn's Statistics column for some time, but let's go through them individually anyway in case some of you are confused.

First, the stations section. Total: this is fairly obvious; it means the total number of TV stations received. Include both VHF and UHF translators. UHF: total number of UHF stations received, including UHF translators. Xltr: total number of UHF translators received, to be included in the column to its left. Es: total number of stations received by E-skip. MS: total by meteor scatter; do not include lightning scatter which is another thing entirely. Au: total stations by aurora. (Come on, folks, we know some of you out there have had experience with auroral TVDX; if you're having difficulty when aurora hits, try injecting a video carrier with a SW receiver or FM tuner. I appeal especially to my fellow DXers here in the Northeast, who could really cash in on auroral DX.) If any of these propagational terms--Es, MS, et. al.--confuse those of you new to the club and/or DX, a good idea would be to order the booklet "Beyond Shortwave" from WTFDA HQ, \$1.00; it contains an excellent discussion of propagation and of the various forms of DX.

Now, to the political units section of the scoreboard. From here on in all headings read the same on both the TV and FM scoreboards. US: total number of states logged. A "+" after a total in this column will indicate the District of Columbia. CN: total number of Canadian provinces and territories logged. MX: total of Mexican estados, distritos, and territorios. FO: one point for each foreign country logged other than United States, Canada, or Mexico. TPU: total political units (sum of the previous four columns.)

Es and Tr under the heading "AVG DST" (subject to change) merely indicate the average distance by each mode of propagation (E-skip and tropo). As of this writing, only one member has submitted totals--Jim Alexander, of New Hartford, New York, and those were submitted to Glenn Hauser. (continued)

The figures are easy enough to come by: simply include locals and groundwave with tropo and make the computation (add up distances for stations by each mode and divide by number of stations). If you're really lazy, send me your distances (provided you don't have too many stations logged); I have a Hewlett-Packard calculator and will figure it out myself.

YB: year began DXing from the location listed. If you're in some confusion about this (e.g. you picked up Cuba when you were a tyke and aren't sure of the year), you need go back only as far as the first TVDX reception which hasn't been duplicated since. As of means the date to which the information in the scoreboard is accurate; it cannot be in the future! (ie. don't send me a report on the 3rd of October reading, "As of 10 Oct.")

That takes care of the TV Scoreboard for the time being. Any comments or suggestions on improving or modifying the column (hopefully both at the same time) are welcome. Now let's take a somewhat less elongated look at the FM Scoreboard, its counterpart, which will look like this:

S T A T I O N S				P O L I T I C A L U N I T S					A V G D S T			
Total	88-92	Es	MS	US	CN	MX	FO	TPU	Es	Tr	YB	As of:

The first column in the Stations section is self-explanatory; include translators, pirates, et al. 88-92: all FM stations, commercial or educational, or whatever, received between 88.00 and 91.99 Mhz. Es: total stations by E-skip. MS: total by meteor scatter; again, do not include lightning scatter. The next two sections, Political Units and Average Distance, and the last two headings, all read exactly as they do on the TV Scoreboard.

Again, all comments and suggestions are most welcome! Unless another method proves more fruitful, contributors will continue to be listed alternately by station totals and by total political units (TPU or "saturation"). If enough response is gleaned for the Average Distance column, that also may become an alternate listing. As it is, each scoreboard will run four times a year. Updates will be required twice a year, and members are urged to send in totals just prior to each deadline so that individual results will be comparable, and not over a three-month spread. If suddenly you find that your name is asterisked (\*), it is a warning that an update is required before the next deadline for that scoreboard, or your listing will be dropped. As noted on the previous page, the deadline here is the 15th of the month. If you receive your VUD's when I do (I get mine around the 25th of the month), it may already be too late for you to submit scoreboard totals for next month's TV Scoreboard. The deadline for November's FM Scoreboard is October 15th.

Both FM and TV Scoreboard totals must be submitted directly to yours truly; please do not send them to Glenn Hauser any longer, as he is no longer their editor. By the same token, do not send TV or FM DX records to me! They are still kept by Glenn. Totals may be submitted from any number of DXing locations (see the Guidelines on the next pages), but any total not updated every six months will be dropped, after early warning with an asterisk\*. If there is no change in your listing, simply write and say so; but I will delete any information not specified as "no change" if other information has been altered.

Now to what is probably the most important section of this entire column. These are the guidelines for computing scoreboard totals, last published by Glenn Hauser in the May 1973 VUD, and which many of you new members may as yet be unfamiliar with; that is our reason for publishing them here. For the veterans of DX, it may serve as a refresher course. When sending in scoreboard totals, please follow these guidelines so that all totals will be compatible. You are free to alter or totally ignore these in private use.

Some of the terminology in these guidelines may confuse you; if that is the case, drop me a line and I'll be glad to explain. Without further ado, then, here are our Scoreboard Guidelines:

## GUIDELINES FOR COMPUTING SCOREBOARD TOTALS

1. A TV station received on more than one channel (when it changes channels, but retains its identity) may be counted once for each channel. This excludes changes in offset on the same channel. Simultaneous reception of the same station on more than one channel is virtually a receiver problem only, but you may present evidence to the contrary.
2. An FM station may be counted again when it deliberately changes frequencies. Also, a station varying more than 100 KHz from its normal frequency may be counted again. Make absolutely sure you are not counting receiver images or mixing products.
3. Stations operating successively on the same channel in a single city, which are clearly unrelated (ie. with different call letters and a hiatus in occupation of the channel or nonrenewal of the first station's license, such as WRDH and WCVB) are counted as separate stations.
4. Power level or changes in power alone shall not influence these rules.
5. A change in call letters per se is not sufficient reason to count that station as "new", whether or not a change of ownership is involved in a continuously operating station.
6. The precise location of the transmitting antenna shall be the determining factor in tallying the number of political units received.
7. A move in a station's transmitter location does not allow it to be counted as a new station unless the city of license also changes. Thus stations starting in a small city and later moving both transmitter and identity to a larger city, if received during both phases of operation, count twice. Stations moving antenna e.g. from downtown to suburbs with no change in the city of license count only once.
8. Sharetime stations (e.g. WPBT and WTHS) count as one if they share a transmitter; or individually if they have separate transmitter sites.
9. Any station broadcasting on the FM or TV bands is eligible, but FM and TV transmission outside the 54-108, 174-216, and 470-890 Mhz bands is beyond our scope. Eligible stations include translators and experimental stations, and unlicensed outlets such as pirates, clandestines, and international waters. Harmonic radiation of visual signals, falling in a TV band and of a radio station falling within the FM band are both eligible. However, radiation from CATV and utility stations monitored on FM or TV bands are not eligible.
10. DX received via CATV may be counted if the station was received off the air on its original frequency at the CATV headend. However, totals involving CATV must be so specified.
11. Verification is not required; however, contributors must be reasonably certain that all stations claimed were received. Those totals limited to verified must be labeled as such.
12. DX obtained by recording only, and not witnessed at the actual time of reception, is eligible---so long as the contributor himself chose the frequency and prepared the recording apparatus. (continued)



## GUIDELINES (continued)

13. When more than one DXer is present at a DX reception, even as a visitor to another DXer's "shack", only the DXer(s) having an active part in the reception (tuning, adjusting, etc.) may claim the DX.
14. Any DX received within a 50-mile radius of a DXer's primary location may apply toward a common scoreboard total. This includes temporary operation and permanent moves. However, if more than two locations are involved, all must be within an equilateral triangle 50 miles on a side.
15. Any and all modes of propagation are eligible, including E-skip, tropo, meteor scatter, aurora, E-skip backscatter, F2 skip, trans-equatorial scatter, or lightning scatter. The inability of any DXer to receive stations by any particular propagation (resulting from the inadequacy of the equipment) shall have no bearing on these guidelines.
16. Include all stations eligible and monitored in the scoreboard totals, whether locals, groundwave, or actual DX.

A few final notes: Are any VHF DXers (Pat Dyer and all who report to the VHF Utility column) interested in forming a "VHF Scoreboard"? I've never seen any of your log totals, so I'm not sure how many stations you've received, but your efforts should be rewarded with your own scoreboard (if the DX hasn't rewarded you enough already!) If any of you are interested in such a scoreboard, please contact me.

A final reminder to send all TV and FM Scoreboard totals to me, and all distance records to Glenn Hauser. The DX Scoreboards are now permanently a separate feature from the Statistics column---at least as it stands right now.

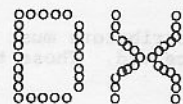
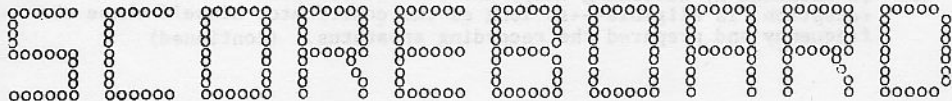
And finally---keep in mind that the VHF-UHF Digest is your magazine, and the Worldwide TV-FM DX Association is your club. To stay alive, both need your support. You can best contribute to the club and the hobby by reporting to the DX columns and purchasing supplies. (The supplies are reasonably priced and enable us to subsidize your membership dues.) You need not be a veteran to report, or have enormous amounts of money invested in DX equipment. Just look at me---I have about 60 TV stations logged and DX with rabbit ears and a stuck-in-place roof antenna. I welcome reports from novices. Don't let the high station totals of some DXers discourage you. After all, I was third from last in the TV Scoreboard.

I look forward to receiving your totals, comments, and questions each month. I will answer all letters quickly, and will trade TV Guides. Let us hear from you!

Next month we kick it all off with the TV Scoreboard!

73 in 74,

*Clarke*

# EASTERN TV DX

Bill Thompson  
1907 Seneca Street  
Buffalo, NY 14210

September 1974

Deadline: 10th

Plentiful Es in July rounded out what some are calling the best season of the past few years. There was reportable E-skip on every July day except the 5th, 8th, 15th, 16th, 26th, and 31st. The later part of July, specifically the period following the 25th, is confined to openings only noted in Florida, and this is an indication of the end of Summer skip. Notable among this month's loggings is Dave Egan's double-hop catch of WKAQ-2. Tropo has been poor to fair depending upon location. There was a considerable amount of dryness in a large part of the Midwest (actually, that's an understatement—it was a drought!) that prevented any significant number of long-haul tropo openings from the Northeast to beyond the Great Lakes extremities. There were exceptions, however. Bob Seybold did well, especially on the evening of July 7 when he saw VHF and UHF from Minnesota, a distance of 700 to 800 mi. Also, in what has to be the best tropo haul of an Eastern DXer this Summer, Bob saw WCWB-41 Macon GA, a distance of over 750 mi, but a generally difficult path.

Thanks to Dave Pomeroy for a very enjoyable WFFDA convention this year. I was fortunate enough to be able to attend, and can only say that KTWU was without doubt the most appropriate convention site the club has chosen yet. We didn't get to see any large amount of DX there, but then again were too busy "invading" the control room, the studio, the transmitter, and for a few of us after the convention, even KTWU's roof! The folks at KTWU deserve a big round of applause from WFFDA.

Bob Seybold Bennett Road Dunkirk, New York (EDT)

"Just a note about the huge E-skip opening that hit here June 15th. Starting about 0800 and lasting eight solid hours, it was one of the most massive openings I've ever seen. Florida, Cubans, all Gulf Coast, Texas, Oklahoma, Kansas, etc. stations, just about every low band station in those areas were in solid but bucking each other something fierce 3-4 deep. I went to FM and the band was loaded on practically every frequency right up to 107.9 and knocking out all but two Buffalo FMers. It was the best FM skip I've ever seen here. There had been a fair amount of skip up to that time. Most DXers should have been in on this opening; call from Wayne Plunkett relates that the big opening hit Toronto and he was in on it." (One of the most frustrating things that I noted, when I got into it, about 1140 EDT on that date, was that the skip coming in from four different directions simultaneously made IDing stations almost as difficult as IDing aurora! It appears that DXers in Western New York and Southern Ontario caught some of the best part of the various overlapping openings on that day. Mark Lewis in the Toronto area also saw a good deal. However, no one in the East reported high band Es, although that rare phenomenon was observed as far North as Michigan. If anyone in the East saw ch 7 Bs during that memorable day, please let me know about it! -bt)

June

- 1 to 15 Es "Some skip on most every day in this period with Florida stns the most frequently received." WESH-2 WTHS-2/WPBT-2 WEDU-3 WEAR-3 all in almost daily—also: WBRZ-2 KATC-3 in often "to sum up, period was fair with a few better-than-average openings. Barely no openings to West or Northwest, all South and into Texas and Oklahoma. Tr: "trops in period: Detroit, Toledo, South Bend, Fort Wayne, Scranton, Elmira, Binghamton, Pittsburgh U's, also such as: WOUU-44 WNBO-45 WHIZ-18 WTAP-15 WEYI-25 WKAR-23 CKGN-22 (both) CKGN-29 "no super openings."
- 15 Es "Super opening—0800 & for 8 solid hours: Cubans on 2, 3 & 6; all Florida channels 2-6, also: WBRZ-2 KATC-3 KTBS-3 WLBT-3 KFDX-3 KAUZ-6 KCHN-6 KBTX-3 WBAP-5 KPRC-2 KTEW-2 WKY-4 KOCO-5 WDIQ-2 WTUV-4 WKRG-5 KARD-3 KCKT-2 KFVC-6 KARK-4 WDSU-6 KALB-5 "and most Gulf Coast low band stations and many out of Texas—several deep—super signals. FM great!"
- 16 to 30 "Good period—band finally opened to West in period with several late evening openings lasting till 2400 or later—best seen were: KWEN-2 KNOB-2 KTWU-2 KUSD-2 KCKT-2 KQTV-2 KDIX-2 KARD-3 KINB-3 KYTV-3 KFTV-2 KOTA-3 KMTV-3 KTVS-3 KOA-4 KTVI-4 KHII-4 KXJB-4 KCMO-5 KHAS-5 KFVR-5 KORN-5 KDSJ-5 KOAA-5 KRMA-6 KTVG-6 KMOS-6 KPLO-6 WDAY-6

## Bob Seybold (continued)

KHPL-6 (Bob, KHPL now KWNB, and KMTL-4 is now KSNB; KORN-5 changed call to KXON) "In this period there were at least 3 super openings; two to eastern Canada--" CKCW-2 CBHT-3 CJON-6 CJCH-5 Halifax NS CJCB-4 CJCN-4 Grand Falls Nfld, (CJCH6-6 Caledonia NS) (No mystery Bob--this is a repeater for CJCH-5; both ID simply as "CJCH Television"), "also one opening on Saturday evening (June 22) to West--Dakotas, Iowa, Colorado, Wyoming, Idaho (double hop) Kansas, Nebraska, also:" CKCK-2 CBWFT-3 CFRN-3 (double hop) "Double hop to Idaho brought KTD-3" Tr "Trops in period--average--general run:" WXON-20 WKBD-50 WTVS-56 WBGU-57 WDHO-24 WGTB-30 WKAR-23 WHCU-14 "on a couple of occasions", WUCM-19 "often", WTAP-15 WNDU-16 WORT-16 WKBF-22 CKGN-1-22 WSBT-22 WANE-15 WHIZ-18 WLFI-18 WPTA-21 WEYI-25 CKGN-29-29 WKJG-33 WHIT-34 WOSU-34 WHUQ-41 WUOC-44 WNEO-45 "also Elmira, Scranton, Wilkes-Barre U's, WPGH-53

## July

- 1 Tr "Very good trops--all above plus WSJV-28 WAND-17 WTVO-17 WXXW-20  
3-4 Bs "both days--excellent midday: Florida, Missouri, Alabama, Kansas, Arkansas, Louisiana, Texas, Oklahoma--channels 2-6  
5 Tr "Good trops--above average signals...general run to 400 mi U's & V's."  
7 "Evening trops--excellent opening--West to Minnesota on U's & V's. Some seen:" WWHC-28 Colfax WI, WHLA-31 La Crosse WI, WVPT-51 Staunton VA, WKOW-27 WHA-21, WPNE-38 Green Bay WI, KTCI-17 St Paul MN, WHUQ-41 KIDB-40 WSNB-44 WNEO-45 WTAP-15 WHIZ-18 WLEX-18 WLKY-32 WSBT-22 WSJV-28 WNDU-16 WANE-15 WLFI-18 WUCM-19 WELD-32 WBGU-57 WOSU-34 WUOC-44 WTVO-17 WKAR-23 WEYI-25 "plus Indiana, Ohio, Pennsylvania U's very good--some good V's:" KROC-10 WLUK-11 WKBT-8 (MN & WI V's)  
8 "trops excellent--AM:" WMUL-33 Huntington WV, WRPT-27 Roanoke VA, WCHS-8 WSAB-3 WLWT-5 WLWC-4 WPBO-42 Portsmouth OH "unusual", WBOY-12  
9 "super trops--general run from West, Michigan, Ohio, Indiana--but East, Southeast, South in with excellent signals:" WNBC-4 WNEW-5 WABC-7 (all NY) WTVR-6 WGAL-8 WPVI-6 KYW-3 WCAU-10 WJZ-13 WBAL-11 WTTG-5 WMAL-7 "etc." U's: WNEP-16 WNPI-18 WNEP-16 WCDC-19 WSYE-18 WUTR-20 WHP-21 WTPA-27 WCNY-24 WDAU-22 WERE-28 WPHL-17 WKBS-48 WNYC-31 WETK-33 WPTA-41 WXTV-41 WICZ-40 WSBK-38 WSBA-43 WVIA-44 WSKG-46 WLVI-56 Cambridge MA (Yes, It's a new call, Bob -bt) WENY-36 WBJA-34 WITF-33 "several translators" also WUOC-44 WNEO-45 WJAN-17 WPGH-53 WSVN-47 "and others--this day best trops this season so far, well over 100 stations seen on this day."  
10 Bs "Huge opening--started South, moved to Texas, back to Florida. Cuba on 2,3,6; very strong skip." All low band Florida stns, also WTVY-4 WKY-4 KATC-3 WKRG-5 KCEI-6 KAUZ-6 WBAP-5 KFDX-3 KPRC-2 KBTX-3 "& many others. FM skip good." Bob indicates opening as 1100-1800.  
11 Tr "Band opening again" U's from PA, NY, IN, IL, OH etc. Also: WWTW-9 WISH-8 WRTV-6 WLWI-13, Chicago V's & U's, and Madison, WI U's  
12 "Trops great in morning," UHF as above, + WQWB-41 Macon GA  
13 "Much of same as on 7-11, WKPT-19 WSVN-47 etc. but no GA this time." to Virginia, Tennessee." New for Bob: WCYB-5 Bristol VA.  
14 Bs 0800 to 1300 EXON-5 KOAA-5 KTVI-4 KTVS-3 KWGH-2 "& others--heavy skip--also to Northeast:" CJBR-3 "and others"  
21 Tr WDHO-24 WGTB-30 WBGU-57 "etc."  
Es 1100-1300 CKCT-2 "etc."  
Evening: "South--WLBT-3 & others"  
22 Tr 0800 WSBT-22 WNDU-16 WANE-15 WOSU-34 WEYI-25 WSJV-28 WDHO-24 WGTB-30 WBGU-57 WTAP-15 WPTA-21 WKJG-33 Detroit U's  
23 Bs Late Evening "WNW" CEOS-3 CEPR-2 CBWFT-3 CKCK-2 CKPR-5 KXJB-4 KUSD-2 KOTA-3 KTVS-3 "etc."  
24 Late Evening WKY-4 KFDX-3 KAUZ-6 KARD-3 CKCT-2 KLINE-3 KTEW-2 KOCO-5 KOTV-6 WERG-5 "etc."  
28 Tr Morning "Trops good:" WJAN-17 WKOW-27 WNDU-16 WSBT-22 WEYI-25 WSJV-28 all Detroit's UHF W -46 South Bend IN "commercial, not educational" (don't know their call yet, Bob -bt)  
29 WDHO-24 WGTB-30 WNDU-16 etc. as 7-28, plus WUCM-19 WOSU-34 WNEO-45 WHIZ-18 WTAP-15 WPTA-21  
31 Morning: WEYI-25 WICZ-40 WSYE-18 WRPT-27  
"This will conclude this report. I condensed best I could--many loggings not listed. It has been a good season for skip and signs here indicate trops is on upgrade (Finally! -bt). Totals now 644."





Fred Nordquist 302 Sandra Lane N. Syracuse, New York 13212 (EDT)

May				22 Es	1145 ch 6 "two Cuban stns"	
28 Es	2353	WESH-2	Daytona Bch	R1000	1130	WMT-2 Cedar Rapids R785
30	"no IDs"	ch 2			26	"no IDs" ch 2-6
June				July		
2 Es	1300	KJAC-4	Port Arthur	N1325	1 Es	"no IDs" ch 2
14	"no IDs"	ch 2-4			18	"no IDs" ch 2-6
15	"no IDs"	ch 2-6+			21	1318 KTVG-6 Ensign KS R1200
20	"no new logs"	ch 2-6+			24	2311 KOTV-6 Tulsa OK N1150
21	2130	CJCN-4	Grand Falls	Nfld N		

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

July				24 Es	2000	CBWT-6 Winnipeg Man
22 Es	1200	KMPV-3	Omaha NE		2030	KXJB-4 Valley City ND N
24	1930	WBTV-3	Charlotte NC		2030	WDAY-6 Fargo ND N
			2000	CKX-5	Brandon Man	

"7-24 to 8-9 brought much tropo on FM--mainly to the East--but nothing significant on TV"

Peter C. Gennuso 636 Main Street Dunkirk, New York (EDT)

January				19 Es	1100	WRBC-3 Memphis TN N0775
5 GW	0135	CKGN22-22	Uxbridge	NO120	22	2400 KTW-2 Casper WY N1275
6 Es	1700	KOTA-3	RapidCity SD	R1210	July	
8	1200	KATC-3	Lafayette LA	R1100	1 Tr	1000 WNIT-34 South Bend IN N0370
26 Tr	0300	CKGN2-2	Bancroft Ont	NO185	8 Tr	1000 *WSKG-4 Binghamton NO180
	1118	CKGN29-29	Sarnia Ont	NO170		2130 *WPI-18 Horwood NY N0200
April						2155 *WUTR-20 Utica NY N0200
25 Es	1150	WEDU-3	Tampa FL	R1040		2157 *WFGH-53 Pittsburgh NO165
	1151	WDIQ-2	Dozier AL	NO860		2230 *WSYE-18 Elmira NY N0140
	1202	CMQ-6	Havana CUBA	N1400		2235 *WRRP-16 Scranton PA N0210
	1207	WPTV-5	W Palm Bch FL	N1100		2300 *WSTK-33 Burlington NO340
	1210	WEAR-3	Pensacola FL	NO950		2315 *WDAU-22 Scranton PA N0210
	1215	WTHS-2	Miami FL	R1175		2320 *WHP-21 Harrisburg NO200
	1215	WTVJ-4	Miami FL	N1175		2322 *WTPA-27 Harrisburg NO200
	1230	WUFL-5	Gainesville	NO925		2327 *WSEA-43 York PA N0230
	1255	WCLX-6	Miami FL	N1175		2345 *WBCS-48 Philadelphia NO300
	1300	WBRZ-2	Baton Rouge	R1075	9	0005 *WJAN-17 Canton OH NO170
	1330	WDBO-6	Orlando FL	NO980		0006 *WPHL-17 Philadelphia NO300

May						
20 Tr	0825	CKGN1-22	Windsor Ont	NO200		0135 *WTVR-6 Richmond VA NO375
29 Es	1957	CBHT-3	Halifax NS	NO875		0205 *WPVI-6 Philadelphia NO300
	2015	CKCW-2	Moncton NB	RO775		0210 *WGAL-8 Lancaster PA N0250

June						
5 Es	2200	WRBL-3	Columbus GA	NO770		0245 *WNEV-5 New York City NO300
11	1328	KFSM-5	Ft Smith AR	NO950		0250 *WJZ-13 Baltimore MD N0230
14	1900	CKCK-2	Regina Sask	R1340		0300 *WABC-7 New York City NO300
	1920	WSAV-3	Savannah GA	NO750	10 Es	1201 KATC-3 Lafayette LA R1110
	1000	KFDL-6	Beaumont TX	N1260		1202 KFDX-3 Wichita Falls R1200
						1235 WTVY-4 Dothan AL NO860

"This is my first report since Jan. 2. I'm using all new equipment including Heathkit GR 900 receiver, Channel Master Quantum VHF and 4 bay bow tie UHF antennas. Most relogs are left off to abbreviate the report. Loggings marked with an \*asterisk were DXed at Bob Seybold's Arkwright Hills site (2 receivers and antenna systems are installed). Club rules followed--VUD 5/73 p. 21 #13."

Bill Thompson 1907 Seneca Street Buffalo, New York 14210

July				24 Es	2130	t/in--midst of big opening
17 Es	1200	KTBS-3	Shreveport LA		2158	KPLO-6 Reliance SD
	1400	KARD-3	Wichita KS		2200	KDSJ-5 Lead SD voice-over ID N
18	1700	KLNE-3	Lexington NE		2217	KFSM-5 Ft Smith AR
	2330	WMT-2	Cedar Rapids IA		2245	KPTS-2 Conway AR T
19	0100	KTBS-3	Shreveport LA		2247	WEAR-3 Pensacola FL 1cl ID
	0100	WLBT-3	Jackson MS		2259	KFDX-3 Wichita Falls TX
	0100	KALB-5	Alexandria LA		2301	KAUZ-6 Wichita Falls TX
	0103	EBTX-3	Bryan TX	T	2323	KARD-3 Wichita KS
22	1900	unID 2-6	(FL)		2330	KCHT-2 Great Bend KS
	1900	WEDU-3	Tampa FL		27 MS	0424 KTCG-2 St Paul MN N

John Combs 816 W. Harvard Orlando, Florida 32804 (EDT)		
June		
2 Es	1148 KFDX-3 TX	15 MS 0533 WJBK-2 MI T
	1153 WJW-4 MI	0556 WCBS-2 NY
	Detroit (980)	New York City (995)
	1215 WJMN-3 MI	Es "Massive opening--
	1225 WKZO-3 MI	chs. 2,3,4 demolished"
3 MS	0552 KTW-3 PA	0855 WPSX-3 PA
Es	2010 "In, but no	0916 WWSA-5 MI
	time to ID--study	Bay City (1055)
	for semester exams	"1st ch 5 E-skip"
	took priority"	0943 WJW-4 MI
4	1430 TGV-3 GUAT	1043 WKZO-3 MI
	Guatemala City	1059 WFRV-5 WI
	(new country)(1155)	Green Bay (1180)
	1547 YSR-2 EL SAL	1328 CKVR-3 Ont
	San Salvador (1160)	1401 CKCO-2 Ont
5	1358 KARD-3 KS	17 MS 0157 KPRC-2 TX
	1401 KTVO-3 IA (HO)	18 0535 WCBS-2 NY
	1401 KMOX-4 MO	Es 1154 KNAB-4 TX
	1523 KSNB-4 NE	1154 KBTX-3 TX
	Superior (1270)	1155 KMID-2 TX
	1527 KLNK-3	1156 KFDX-3 TX
	Lexington (1360)	1205 KDFW-4 TX
6	1900+ "In, but no	1255 KGNC-4 TX
	time as before..."	19 Tr 2137 WNOK-19 SC
7	1958 KGNC-4 TX	2142 WATU-26 GA
8	2127 unIDs 2,13	2143 WIS-10 SC
9	0129 KPRC-2 TX	2144 WERA-14 SC
	"w/WESH off"	20 MS 0550 WCBS-2 NY
10	1707 brief CCI on 2	0630 WRDW-12 GA (SC)
LS	1800+ WINK-11,	0642 WOLO-25 SC
	WJCL-22, others	0644 WBEA-14 SC
11 Es	1944 XHD-4 T	0646 WNOK-19 SC
12 Tr	0807 WOLO-25 SC	Es 0859 WSYR-3 NY
	0807 WRILK-35 SC	0907 WFSB-3 CT
	0808 WNOK-19 SC	0907 WNBC-4 NY
	0812 WBEA-14 SC	New York City (995)
	0813 WJPM-33 SC	0937 WBZ-4 MA
Es	0824 KRBC-3 TX	Boston (1175)
	0826 KDFW-4 TX	0959 WCBS-2 NY
	0826 KPRC-2 TX	1158 WSTL-3 IL
Tr	0828 WNTV-29 SC	Harrisburg (760)
	0833 WCCB-18 NC	1229 KSD-5 MO
	0834 WRET-36 NC	St Louis (875)
	0835 WAIM-40 SC	1301 WCIA-3 IL
	Anderson (395)	1415 WBBF-4 IL
Es	0835 WIS-10 SC	1428 WTTV-4 IN
	0928 KFDX-3 TX	1524 WMT-2 IA
	(gone 0940-1145)	1529 KGLO-3 IA
	1207 KATC-3 IA	0852 KFDX-3 TX
	1229 WBBZ-2 IA	0959 KMID-2 TX
	Baton Rouge (605)	1000 KDFW-4 TX
	1240 KBTX-3 TX	1029 KBTX-3 TX
	1245 KJAC-4 TX	1227 WNEB-5 MI
	Port Arthur (785)	1229 WJIM-6 MI
	1555 KBTX-3 TX	Lansing (1010)
13 Tr	0835 WNOK-19 SC	"my 1st identifi-
	0835 WOLO-25 SC	able ch 6 E-skip"
	0836 WTVX-34 FL	1301 WCIA-3 IL
	0836 WRILK-35 SC	1801 KFDX-3 TX
	0845 WDCC-15 GA	2301 WTVY-4 AL
	0853 WVAN-9 GA	2303 WDHN-18 AL
	0857 WBEA-14 SC	26 Es 1227 CBOT-4 Ont(PQ)
Es	1200+ unIDs	27 0912 KIII-3 TX
	2153 WMT-2 IA	1119 WFSB-3 CT
	Cedar Rapids (1110)	
		27 Es 1120 WBZ-4 MA
		28 1559 WFSB-3 CT
		1600 WBZ-4 MA
		1646 WCAX-3 VT
		1724 WSYR-3 NY
		1802 KTW-3 PA
		2009 CKVR-3 Ont
		29 Es 1525 XEFB-3 NL
		1526 KGBT-4 TX T
		2213 KARD-3 KS
		0909 KGLO-3 IA
		0916 WJBK-2 MI
		1129 XHD-4 Tam T
		1141 KDFW-4 TX
		1148 KFDX-3 TX
		1154 KARK-4 AR T
		1204 WKY-4 OK
		1856 WSYR-3 NY
		1930 KDKA-2 PA
		1956 CKVR-3 Ont
		July
		2 Es 1150 KIII-3 TX
		1151 KPRC-2 TX
		1155 KBTX-3 TX
		1156 KGBT-4 TX
		1244 WOAI-4 TX
		1313 XEFB-3 NL
		1421 YSU-4 B.S.
		1421 YSR-2? T
		1423 TGV-3 GUAT
		3 1159 CKRN-4 PQ
		Rouyn (1395)
		1214 WBEA-4 NY
		1323 YSU-4 B.S.
		1414 KTVO-3 IA
		1520 CKCO-2 Ont
		1520 WMT-2 IA
		"WESH-2 off air
		1519-1537"
		1556 KPRC-2 TX
		1600 KFDX-3 TX
		1626 KSNB-4 NE
		1631 WDAF-4 MO
		Kansas City (1050)
		1632 KMTV-3 NE
		1652 KARD-3 KS
		4 1018 KGLO-3 IA
		1020 CBOT-4 Ont
		1054 KTVO-3 IA
		1057 KPTV-4 IA
		1103 KOTV-2 MO
		St Joseph (1105)
		1158 KMTV-3 NE
		1159 KSNB-4 NE T
		1223 KDFW-4 TX
		1237 KFDX-3 TX
		6 2129 WIS-3 WI
		Madison (1115)
		7 MS 0544 WJBK-2 MI
		0622 WPMI-6 PA
		Es 1503 WSYR-3 NY
		1510 CKSO1-3? T
		1518 WPSX-3 PA T
		1519 CBOT-4? T
		1548 CKVR-3? T
		1556 WCIA-3 IL T

## John Combs (continued)

9 Es "In, but was gone most of day"  
 1203 KYTV-3 MO T  
 1225 KQTV-2 MO  
 "next one logged on rabbit ears 5 mi. E. of Orlando"  
 1555 KJNE-3 NE  
 10 0757 KFDX-3 TX  
 0842 YVVE-3 Ven  
 Barquismeto (1440) (new country)  
 0858 WHT-2 IA T  
 0904 WISC-3 WI  
 0957 KMTD-2 TX  
 1000 KWAB-4 TX  
 1000 KBTX-3 TX  
 1055 KPSA-5? AR T  
 (call was changed to KFSM earlier this year -bt)  
 1100 KTBBS-3 IA  
 Shreveport (820)  
 1330 WTAE-4 PA  
 1532 WNEH-5 MI  
 1550 WFRV-5 WI  
 1601 WTOM-4 MI T  
 1605 WWJ-4 MI  
 1727 KGBT-4 TX  
 1729 KIII-3 TX  
 1815 KPRC-2 TX  
 11 1022 KMTV-3 NE  
 1022 KTVO-3 IA (MO)  
 1027 KQTV-2 MO  
 1725 WKYC-3 OH  
 12 1445 WPSX-3 PA  
 1529 WTAE-4 PA T  
 1530 WWJ-4 MI  
 13 Tr 0849 WDMN-18 AL  
 0855 WSEA-4 AL  
 0859 WTVY-4 AL  
 14 Es 1341 KTVO-3 IA (MO)  
 15 Tr 0040 WIS-10 SC  
 16 MS 0554 KDKA-2 PA  
 0554 WLWD-2 OH  
 0603 WCBS-2 NY  
 0609 WKTU-2 NY T  
 "MSers dream-- WBSH-2, normally on at 0555, on late at 0623!"  
 Tr 0735 WRAR-3 FL T  
 0740 WTVY-4 AL T  
 0758 WRBL-3 GA T  
 0922 WUSF-16 FL

17 At W. Palm Beach FL:  
 "No real DX noted. During visit to Ken Simon we saw Tampa 3, 8, 13 & 16 plus WCIX's xltrs on 33, 61, 64, nothing else."  
 18 At Ft. Lauderdale FL:  
 "Zilch"  
 19 Back at Orlando:  
 Tr 2256 WLOX-13 MS  
 Biloxi (480)  
 2258 WMAH-19 MS  
 2302 WEIQ-42 AL  
 2308 WATA-10 AL  
 20 Es 1134 WAPA-4 PR T  
 1135 WKAQ-2 PR T  
 1607 YSR-2 E.S. T  
 1608 YSU-4 E.S.  
 1710 TGV-3 GUAT T  
 Tr 2222 WDCO-15 GA  
 2222 WABW-14 GA  
 2227 WATU-26 GA  
 2228 WVAN-9 GA T  
 2302 WRDW-12 GA (SC)  
 21 Es 2130+ unIDs 2-4  
 22 1755 KJNE-3 NE  
 1756 KMTV-3 NE  
 23 Tr 2019 WVAN-9 GA  
 2107 WEBA-14 SC  
 2114 WATU-26 GA  
 2145 WRDW-12 GA (SC)  
 2200 WIS-10 SC  
 24 0648 WNOK-19 SC  
 0648 WOLO-25 SC  
 0648 WRDU-28 NC  
 0648 WJPM-33 SC  
 0648 WRLK-35 SC  
 0649 WRBT-36 NC  
 0649 WEBA-14 SC  
 0650 WIS-10 SC  
 0651 WSAV-3 GA  
 0655 WTVY-11 NC  
 0656 WBTW-13 SC  
 0658 WCCB-18 NC  
 0701 WATU-26 GA  
 0715 WKII-12 NC  
 Winston-Salem (535)  
 0726 WCHP-8 NC  
 High Point (545)  
 0743 WRDW-12 GA (SC)  
 "All this, and still no VA!"  
 Es 0942 KPRC-2 TX  
 0942 KIII-3 TX

24 Es 0945 KBTX-3 TX  
 1037 KYTV-3 MO  
 1055 WKZO-3 MI  
 1159 WHBF-4 IL  
 1159 WCIA-3 IL  
 1653 KMTV-3 NE  
 "WDBO-6 leaves air 1755 due to power failure-- first such mishap ever during an Es opening; MUF alas, not high enough and only WCTV-6 seen on extended GW ...WDBO back on at 1756 w/ID slide"  
 2057 WJMN-3 MI  
 2303 WISC-3 WI  
 25 Tr 0714 WEBA-14 SC  
 0731 WTVX-34 FL  
 Es 2020 WWJ-4 MI  
 2022 WISC-3 WI T  
 2027 CKCO-2 Ont  
 2033 CKVR-3 Ont T  
 27 1756 YSR-2 E.S. T  
 1756 TGV-3 GUAT  
 1756 YSU-4 E.S.  
 29 Tr 0948 WRBL-3 GA  
 0950 WTHS-2 FL  
 Miami (200)  
 "Finally!! This completes my FL except for flea power WLRN-11 and WSRB-23."  
 Es 1106 unID 2-4  
 1818 KQTV-2 MO  
 1825 WDAF-4 MO  
 1918 KARK-4 AR  
 LittleRock (785)  
 30 Tr 0645 WEBA-14 SC  
 0655 WSAV-3 GA  
 0700 WJPM-33 SC  
 0909 WNOK-19 SC  
 0909 WOLO-25 SC  
 0909 WNTV-29 SC  
 Es 0911 KFDX-3 TX  
 0918 KDFW-4 TX  
 0924 KBTX-3 TX  
 0925 KJAC-4 TX  
 0928 KIII-3 TX  
 0928 KPRC-2 TX

"June not as wild as May was, but a good month nonetheless. The big news was Es, which made an appearance on 22 June days, but I often had no time to watch during the first week. The big openings occurred the 15th, 20th and 21st--including my first Es (identifiable) on 5 & 6. 1 new one by tropo on only good opening of month, the 12th. (July was) great Es month with tropo making a nice comeback the 19th...new ones bring me up to 187 stations. Hope to hit 200 soon!...logging on June 1 which reads: 0035 WGNO-26 New Orleans IA...change to 0035 unID-26 (Rock Concert: possibilities KVRN, WATU, WTVK). WGNO said it wasn't them." (Excuse the delay of your June report, John. It should have appeared in last month's VUD, but was misfiled. Sorry. -bt)



Ken Simon 528 Pilgrim Road West Palm Beach Florida 33405 (EDT)			
June		10 Bs	1736 KGBT-4 Harlingen TX R
30	1646 YVVA-2 VENEZUELA R		1745 KRIS-6 Corpus C TX R
	1719 YNTC-2 Managua NICARAGUA R		1805 WKYC-3 Cleveland OH R
	1723 YVVA-3 VENEZUELA R		1912 KIII-3 Corpus C TX R
	1740 WMAR-2 Baltimore MD R0920		1912 XHZ or XHCV (Canal2 net)
	1746 WCBS-2 New York NY R	11	2015 unIDs 2,3,4
	1748 WSYR-3 Syracuse NY R	12	"Locals WPTV & WFEC off; severe weather conditions"
	1900 CKVR-3 Barrie Ont R		1459 unID-5 "1st Bs on ch 5!"
	1930 CKCO-2 Warton Ont R		1603 ICR6-2 Santiago de CUBA T
	2030 WLWC-4 Columbus OH T		1630 WUSF-16 Tampa FL "rare" R
	2200 WKYC-3 Cleveland OH R	Tr	0742 WFSB-3 Hartford CT R1180
July		14	0930 WCBS-2 New York City R
2	1550 YNTC-2 Managua NICARAGUA T		1001 WMAR-2 Baltimore MD T
	1558 TGV-3 Guatemala City GUAT		1030 WSYR-3 Syracuse NY R1190
	1607 XHW-2 Mexico City MEXICO		1006 YVVA-2 Caracas VENEZUELA
	1630 XHZ or XHCV-3 (Canal2 net)	20	1033 YVVA-3 VENEZUELA R
	1905 WSYR-3 Syracuse NY R1190		1300 WKAQ-2 San Juan PR R
	1919 WGR-2 Buffalo NY R1110		1400 KPRC-2 Houston TX R
	1925 WFSX-3 Clearfield PA T0990		1634 YNTC-2 Managua NICARAGUA
	1600 unIDs 2,3		1634 KPRC-2 Houston TX R
3	Tr 2109 W33AA-3 N Miami FL N0065		1640 TGV-3 GUATEMALA R
4	MS 0605 WLWD-2 Dayton OH R		1733 YN-- -6 Managua NICARAGUA
	0611 WBBN-4 Buffalo NY N		"str #200" (congratulations -bt)
	Es 1639 WKAQ-2 San Juan PR R	21	1859 KTVI-2 St Louis MO R
	1639 WIPM-3 Mayaguez PR R		1859 KTVO-3 Ottumwa IA(MO) R
	1815 WAPA-4 San Juan PR R		1930 KYTV-3 Springfield MO R
	1819 WLPR-6 San Juan PR R		2030 KPRC-2 Houston TX T
6	1154 KTVI-2 St Louis MO R		2030 KBTX-3 Bryan TX R
	1154 KTVO-3 Kirksville MO R		2030 KJAC-4 Port Arthur TX R
	1230 WKAQ-2 San Juan PR R		1900 KDKA-2 Pittsburgh PA R
7	MS 0641 WCBS--2 New York NY R	22	1900 WSYR-3 Syracuse NY R
	Es 0835 WKKA-2 Pittsburgh PA R0960		1930 CKVR-3 Barrie Ont R
	0900 WPMY--2 Greensboro R0650	24	2300 WBAV-2 Green Bay WI R1320
	1028 WMAR-2 Baltimore MD R0920	25	1900 WKAQ-2 San Juan PR R1000
	1524 CKCO-2 Warton Ont R1280		2300 YSR-2 San Salvador E.S. R
	1700 WTWO-2 Terre Haute R1020	27	MS 0624 WRBL -3 Columbus GA R0480
9	1901 KPRC-2 Houston TX R0975	Bs	1557 WKAQ-2 San Juan PR R1000
	1901 KIII-3 Corpus C TX R1040		1600 WAPA-4 San Juan PR T1000
	1903 WMT-2 Cedar Rapids R1220		1625 WIPM-3 Mayaguez PR R0970
	1919 KGLO-3 Mason City IA T1280		1757 TGV-3 GUATEMALA R
	1930 WKAQ-2 San Juan PR R		1815 KGBT-4 Harlingen TX T1080
	2030 KTVI-2 St Louis MO R1080	29	MS 0613 WRGB-3 Chattanooga TN R
10	MS 0536 WCBS-2 New York NY R		0641 WCSB-5 Charleston SC T
	0541 WSYR -3 Syracuse NY R	Bs	1810 KTVO-3 Ottumwa/Kirksville
	0557 KYW-3 Philadelphia PA T		1830 KYW-3 Philadelphia PA T
	Es 1630 CKGN-6 GLOBAL "ID full CB"		1834 KYTV-3 Springfield MO R
	(Ken, Bs cloud plot for that time indicates CKGN-6 Paris, Ont is the GLOBAL xmr that you saw; I had WPTV-5 then. -bt)	30	MS 0658 WLBT-3 Jackson MS R

"Translator W33AA is on the air (3 July '74) and its nearly 60 kw ERP (I had previously understood that it was only going to be just over 30 kw! Why does WCIX need such a powerful xltr so close to its own city of license? -bt) and 900 ft height (on WKID-51's tower) make it prime DX..."

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

David J. Egan 12A Andrew Valleyfield, Quebec J6S 3B2 (EDT)			
July		2	Bs 2058 WESH-2 WEDU-3 WJXT-4
2	Tr 0227 "out to 350 mi., no new"	3	1035 MUF 106.5 MHz
	Bs 1732 CJOX1-2 Grand Banks Nfld		1040 WUPT-5 Gainesville R1190
	1732 CJOX-3 Argentia Nfld		1053 WSAV-3 Savannah GA R0975
	1732 CJON-6 St. John's Nfld		1130 WCTV-6 Thomasville R1130
	1732 CBNT-5 Marystown Nfld T		1200 WSB-2 Atlanta GA R0965
	1858 WKAQ-2 San Juan PR N1890		1237 WGEZ-2 Nashville R0910
	"many thanks again to Ken Simon who helped me out in IDing"		1302 WBTB-3 Charlotte NC R0785
	1900 WFBT-2 Miami FL R1370		1317 WFEC-4 Greenville R0945
			1323 WCYB-5 Bristol VA R0740

(Dave's July report will be continued in next month's VUD. -bt)

# CENTRAL TV DX

Steve West  
432 Kenmore Rd.  
Havertown, PA  
19083

September 1974

Frank Wheeler, 6599 Wattsburg Road, Erie, Pennsylvania

6-5	Es	2300	KNOP-2	North Platte	6-15	Es	1501	WBRZ-2	Baton Rouge
		2303	KTVS-3	Sterling CO			1531	KEFS-2	Little Rock
6-7		1256	KTIV-4	Sioux City (830)	6-19		1100	KEFS-2	Little Rock
		1310	WMT-2	Cedar Rapids IA			1132	KARA-4	Little Rock
		1213	KNOP-2	North Platte			1133	WNEC-3	Memphis Ten.
		1318	KMTV-3	Omaha Neb.			1200	KBSA-5	Ft Smith Ark
		1400	WBRZ-2	Baton Rouge LA			1226	KLEW-2	Tulsa OK
6-11		1059	KTV-3	Springfield MO	6-20	Tr	0930	WJIM-6	Lansing (232)
6-12		1400	KPRC-2	Houston (1210)			1300	WXON-20	Allen Park MI
6-13		0950	KCKT-2	Great Bend Kan.	6-21	Es	2000	KEFS-2	Little Rock
6-15		0900	WDIQ-2	Dosier Ala.	6-22		1437	KCKT-2	Great Bend
		0900	WEDU-3	Tampa Fla			1500	KOTA-3	Rapid City
		0902	KPRC-2	Houston Tex			1701	KLLJ-3	Watertown SD
		0930	KJAC-4	Port Arthur Tex			1930	KFWO-2	Casper Wyo
		1030	KALB-5	Alexandria LA			1930	KGLO-3	Mason City IA
		1031	KRLM-6	Beaumont Tex			2001	KUTH-4	May Springs
		1200	WBRZ-6	Birmingham Ala			2130	KUSD-2	Vermillion SD
		1202	KPLO-6	Reliance SD			2156	KOTA-3	Rapid City SD
		1202	WBAP-5	Ft Worth Tex			2201	KTV-4	Sioux City IA
		1231	KGEN-6	Temple Texas			2202	KLSJ-5	Lead SD
		1259	WKY-4	Oklahoma City			2002	KXON-5	Mitchell SD
		1302	KOTV-6	Tulsa OK			2331	KFWO-2	Casper WYO
		1303	KARD-3	Wichita Kansas	6-26		1256	KLEW-2	Tulsa OK
		1330	KCKT-2	Great Bend Kan.			1301	CBHT-3	Hullfax NS
		1401	KCMO-5	Kansas City			1500	KLLJ-3	Watertown SD
		1402	WKRG-5	Mobile Alabama			1530	KQTV-2	St Joseph MO
		1403	KQTV-2	St Joseph MO			1730	KEFS-2	Little Rock

"June 15th was the best day I ever had TV DXing (19 stns.). This is the best month I've had while TV DXing (since 1959). It looks like the best year for skip."

Rod Luoma, 39540 Five Mile Road, Livonia, Michigan 48154

5-2	Tr	0300	WBOY-12	Clarksburg WV	5-23	Tr	0100	WTHI-10	Terre Haute
5-17		0000	WUTV-29	Suffalo NY			0100	WISH-8	Indianapolis
		2200	WNIT-34	S Bend Ind			0105	WLWI-13	Indianapolis
		2200	WNDU-16	S. Bend Ind.			0130	WHDV-6	Indianapolis
		2200	WSUV-28	" "			0150	WLKY-32	Louisville KY
5-23		2200	WFLD-32	Chicago Ill			0150	WEEK-25	Peoria Ill
		2200	WSNS-44	" "			0150	UNID-41	Sweet
		2200	WCIU-26	" "			0200	WGN-9	Chicago Ill
		2200	WBGU-57	Bowling Green	5-29	Es	1230	WABT-3	Jackson Miss
		2200	Youngstown's UHF's				1230	KATC-3	Lafayette La
		0010	WFLD-32	Chicago			1400	KATC-3	Shreveport La
		0010	WSNS-44	" "	5-30	Tr	0000	CKNX-8	Wingham Ont
		0010	WCIU-26	" "		Es	1130	WEAR-3	Pensacola Fla
		0010	Channels 16, 13 S. Bend			Tr	1150	WQED-13	Pittsburgh
		0010	WLFI-18	Lafayette Ind		Es	1200	KBFX-3	Bryan Tex
		0010	WAND-17	Decatur Ill			1230	KBFX-3	Wichita Falls
		0030	WICS-20	Springfield	5-31		1130	KATC-3	Lafayette LA
		0030	15, 21, 33	Ft Wayne			1300	WANG-5	Mobile Ala
		0040	WILL-38	Terre Haute	6-9		0900	KOGO-5	Oklahoma City
		0100	WMAQ-5	Chicago Ill			0900	UNID-7	Nex Humbara
		0100	KFVS-12	Cape Girardeau					

"Es somewhat below what I expected but better than nothing."

Donald Roland, 4443 68th Place, Kenosha, Wisconsin 53140

5-12	Tr	0555	WXIX-19	Cincinnati	6-14	Es	1830	WLBZ-2	Bangor
		0515	WLKY-32	Louisville	6-15		0930	WWL-4	New Orleans
		0670	WOSU-34	Columbus			1000	WKRG-5	Mobile Ala
		0700	WPBO-42	Portsmouth			1030	WEAR-3	Pensacola
		0725	KVFL-21	Ft Dodge			1200	WPTV-5	W Palm Beach
		0726	WFIE-14	Evansville			1200	WESH-2	Laytona Bca.
6-14	Ms	0532	WCIV-4	Charleston			1201	WLBZ-3	Jackson
	Es	1756	WFSB-3	Hartford					
		1800	QJLB-4	Sydney NS					

WLBZ now seen by Tr Ms & Es

## Donald Fulani (continued)

6-16 Ms 0556 WTVN-6 Columbus 6-22 Tr 0900 WUAB-43 Lorain  
 0673 WCIV-4 Charleston 1000 WABF-61 Cleveland  
 Es 1315 KPRC-2 Houston Es 0858 CBHT-3 Halifax  
 6-19 Tr 1645 WUAB-43 Lorain 1030 CJBR-3 Rimouski  
 1645 WABF-61 Cleveland 1728 XEER-4 Monterrey  
 1700 WQLN-54 Erie 1830 KOB-4 Albuquerque  
 6-20 0445 WKYC-3 Cleveland 2000 CBMT-4 Moose Jaw  
 0500 CFTO-9 Toronto 2000 KFDX-3 Wichita Falls  
 0505 WLIX-19 Cincinnati 2000 ATVQ-2 Billings  
 0552 WFMJ-21 Youngstown 6-25 Tr 0630 WLIX-19 Cincinnati  
 0600 WKBN-27 Youngstown 5-26 Es 1630 WBZ-4 Boston  
 0605 CHCH-11 Hamilton 1600 WGBH-2 Boston (T)  
 0630 CIFY-79 Toronto 1600 WCVB-5 Boston (F)  
 0645 WYTV-33 Youngstown 1607 WSYR-3 Syracuse  
 0648 WLEX-18 Leasington 6-29 Tr 0700 WLKY-32 Louisville  
 0650 WLKY-32 Louisville 0730 WHAS-11 Louisville  
 0700 WTCN-11 Minneapolis 0730 WLIX-19 Cincinnati  
 6-21 Ms 0611 WRG-4 Washington 0730 WCEP-48 Cincinnati  
 Es 0540 WCIV-4 Charleston 0730 WBLG-62 Lexington  
 1700 WTVJ-4 Miami 0800 WKYT-27 Lexington  
 1700 WEDU-3 Tampa 0800 WUAB-43 Lorain  
 1900 WLBZ-2 Bangor 0800 WVLZ-25 Cleveland  
 6-22 Tr 0530 WJW-3 Cleveland 0830 WABF-61 Cleveland

## Bill Draeb, Ellis St. Rt. 2 Kewaunee, Wisconsin 54216

6-11 Es 1131 WWAY-3, WECT-6, WUNC-4 (T), WCBD-2 WCIV-4 WFXM-2; 1215  
 WRAL-5 WBTV-3 (T) WTVR-6 (T); 1245 WCBC-5  
 6-12 Es 1601 UNID-3 southerly  
 6-13 Es 1070 WSB-2 WCBD-2 WESH-2; 1259 WTHS-2 WTV-4; 1045 WSAV-3;  
 2123 Tr W69AB (T) Cleveland UHF's, WOSU-34 WKYT-27 W70AD (65) W75AJ  
 W78AJ (60) W72AA (100) W75AE (100) W76AI (90) W77AA (100) W33AN (70)  
 W72AJ (90)  
 6-14 Es 1500 UNID-2 south; 1745 UNID-3 east; CJBR-3 CBHT-3 CHSJ-4  
 1821 CHSJ-1-6 (T) CJCB-1-6 (T) CJCB-4 (T) CBHT-5 (F); 1338 CJPM-6 (T)  
 1845 ATVM-6 CFON-4 CBMT-4 CFAC-2 CAGA-2 CKBI-5 CFAC-1-3; 1925 WWAY-3  
 KOA-4  
 6-15 Es 0728 WCBD-2 WTVJ-4 WEDU-3 WRBL-3 WDIQ-2 WESH-2; 0737 WPTV-5  
 WDBO-6 WUFT-5; 0804 WCTV-6 WJXT-4 WWRG-5; 1345 WCBD-2 WCIV-4 WCBC-5  
 WSAV-3; 1407 WWAY-3 WECT-6; 1430 WBTV-3 (T); 1515 WYV-3 (T) WCBZ-2  
 WNBC-4 (T); 2013 WBRZ-2  
 6-16 Es 1420 KMID-2 CKCK-2 CFON-3 CFON-4; 2200 CKOS-3  
 6-19 Tr 2115 Cleveland UHF's YOUNGSTOWN UHF's WJAN-17 WAKR-23 WJET-24  
 6-20 Tr 0730 WJET-24 WAKR-23 YOUNGSTOWN UHF's WNEI-17 WJTV-29 Es  
 2150 KID-3 and KRTV-3 LFBB-5 KTVS-3 Penates  
 6-21 Ms 0455 WBZ-4 WSYR-3; Es 1915 WCBZ-2 WFSB-3 WNBC-4 WNEW-5 WCAAX-3  
 WOSH-6 WPTZ-5 WABI-5 WLBZ-2; 1835 CJBR-3 WGBH-2 WBZ-4 WCVB-5  
 6-22 Es 0538 UNID-2 east; 0715 CBHT-3 WLBZ-2 CKCK-2; 0750 WBZ-4 WCVB-5  
 CJCB-4; 0915 WOSH-6 WTEV-6 WFSB-3 WABI-5 WWAY-3 WECT-6; 1055 CJBR-3  
 CFOM-4 CHAU-5; 1137 CJPM-6 KBMD-2 KCPA-4 KID-3 KXLF-4 KALE-4 1424  
 KTVM-6 KRTV-3 KRBB-5 KSL-5 KUTV-2 KPVI-6 KWGN-2 KOA-4 KRMA-6; 1900  
 KTVS-3 KHPL-6 KOAA-5; 2042 CFON-4 CFAC-2 CFRR-3  
 6-23 Es 0930 UNID-3 easterly  
 6-24 Tr 0415 CJIC-2 CKSO-5 CKSO-1-3- 0545 CKCO-1-2; Es 2154 CJBR-3  
 6-25 Es 1655 CBHT-3 CJCH-5 CHSJ-4  
 6-26 Tr 0230 CJIC-2 Es 1140 WCBD-2 WCIV-4 WSAV-3; 1200 WJAR-3; 1245  
 CJBR-3; 1600 KPRC-2 (T) WBRZ-2; 1735 WTHS-2  
 6-29 Tr 0830 WMUB-14 WLIX-19 WJET-24 WVLZ-25 WKYT-27 WLKY-32 WCEP-48  
 WUAB-43 WABF-61; Es 2100 CFAC-2 CFRR-4 CHAT-6  
 7-1 Ms 0430 WCBZ-2 WJAR-3 WSB-2; Es 1430 CKCK-2 CHSJ-4; 2045 KTVS-3  
 KWGN-2 KOA-4 KRMA-6 KUTV-2 (F) WCBZ-2  
 7-2 Tr CKPR-2 CHFD-4; Es 2059 WCBD-2 WSAV-3 WCIV-4 WJAC-4  
 7-3 Es 1650 WDIQ-2 WEAR-3 WEDU-3 WWRG-5; 1702 WTVJ or WTVJ (F)



## Bill Draeb (continued)

7-6 Tr 1400 Cleveland, Erie Youngstown, Dayton UHF's WAKR-23 WMU3-14 Buffalo UHF's; 2023 WXPV-41 (T) WENY-36 WJAN-17 WIGZ-40 WBJA-34 WNEP-16 WDAU-22 WBRE-29 Uxbridge-22 KTSB-27 KBMA-41 ACPT-19 AMBG-14 WKPE-16 2130 W74AS White Pine MI W33AS MI (186) W7CAT MI CrNX-8 CFPL-10 CAGN-6 2315 KVFD-21 KCBJ-17; 2320 W7ODU Wabasha Minn (224)  
 9-7 Tr 0750 Youngstown Cleveland Erie UHF's WJST-29 WNPE-16 WUFR-20 1840 CKVR-3 CHCH-11 CBLT-5 (T) CKCO-13 CKGO-1-2 WQNY-24; 2018 Binghamton WNED-17 CBLFT-25 CITY-79 WJAN-17 WMHT-17 (T) JIGA-19 White Pine xtra 9-8 Tr 0545 CKGO-1-2 CKSO-1-3 CKSO-5

Paul E. Petosky, 712 Brook Street, Marquette, Michigan 49862

6-11 Au 2200 UNID-2-6 north 6-28 Tr 0000 WGTU-29 WKOW-27  
 6-14 Es 1937 KIVG-2 CKCK-2 KFBB-5 Madison Wisc. (275)  
 WCVB-5 WATV-2 Utica NY CKPR-2 CHFD-4  
 CKBI-5 Prince Albert, Sask. Au UNID-2-6 Tr CBLAT's  
 CBKMT-4 Moose Jaw, Sask. 0105 WWTW-4  
 6-15 Au UNID-2-6 northward 6-29 Tr 0130 WGTU-29 WISN-12  
 1100 WDIQ-2 WIVY-4 WCBC-5 Au 0140 UNID-2-6  
 Charleston SC WCBD-2 WCIV-4 Tr 0145 CHFD-4 CBLAT's  
 1500 WECT-6 Wilmington NC WTVQ-17 Rockford Ill  
 WWAY-3 Wilmington NC (950) (300) WITI-6 WPNE-33  
 6-16 Tr 1530 WCMU-14 Mt Pleasant MI 6-30 0130 CBLAT's  
 (210) WPNE-38 WGTU-29 0220 WNNY-7 Carthage NY  
 6-19 CBLAT-13 CBLAT-1-3 CBLAT-3-9 (585) Au Unid-2-6  
 CBLAT-4-11 Marathon Ontario Tr 0420 WISG-3 Madison Wisc  
 Es UNID-2-5 N/E (no time to watch 7-1 0710 W08BG Iron Mt. MI  
 just turned on the set, 1245) 7-4 Au 0150 UNID-2-6  
 Tr 1910 WGTU-29 WQVC-35 Grand Es 0930 WWL-4 New Orleans  
 Rapids MI (240) W5BT-22 South 7-7 Tr 1230 WEAU-13 WKBT-3  
 Bend Ind (325) WNDU-16 Ind. WSAU-7 WWTW-9 WFCN-11  
 WSJV-28 Elkhart Ind (320) KMSP-9 KSTP-5 KROG-10  
 6-20 0100 WUHQ-41 Battle Creek MI Es 0134 CKSA-2 CrAG-2 CKCA-2  
 WEYI-25 WGTU-29 WNEM-5 WOTV-3 CFGN-4 Clagary Albt.  
 WJRT-12 Au 0150 UNID-2-6 Tr 0205 CBLAT's WKZO-3  
 Tr CBQFT-9 CBQFT-3-12 CHNB-4 WNEM-5 WCCO-4 WITI-6  
 North Bay Ont (340) WWTW-4 KXON-5 Mitchell SD  
 Ms 0215 WYV-3 Philadelphia PA (585) 0315 WJMK-2  
 (This was a beautiful 1 minute "The Es on 6-22 has been the  
 burst, in fact, had my camera best Es and Prop opening in  
 on tripod and got 3 perfect many years and I have been  
 pictures. This was at sign off DXing since 1954.... Every  
 with a beautiful ID.) band was open Vhf utility,  
 Tr 0225 CBLAT-3-9 CB, FM Amateur--- it was so  
 1815 WQV3-10 WISN-12 bad-our new fm station that  
 2300 W08BG-3 Iron Mt. MI (75) just signed on the air-WQXO  
 6-21 Es 1958 W08B-2 WNBC-4 NYC NY was drowning out everything,  
 Tr 2005 W08BG-3 Iron Mountain and was heard everywhere!  
 Es 2030 WESH-2 CBLAT-1-8 In fact, WJMN-3 Escanaba was  
 CBLAT-3-9 CBLAT-4-11 being wiped out within a  
 6-22 Tr 1045 W08BG-8 Iron Mt. 30 mile radius of the xmtr.  
 Es 1100 WATV-2 WBL-4 Boston Phones were ringing and  
 WCVB-5 1530 KETS-2 KARK-4 hundreds of people were  
 2000 KCKT-2 KOCO-5 Oklahoma complaining, that went for  
 2235 WXY-4 Tr CBLAT-1-8 our FM station also! This was  
 6-23 Tr 0145 CBLAT-3-9 CBLAT-4-11 one of the better DX days in  
 CBLAT-13 CBLAT-1-3 many years...also the early  
 1100 W08BG CKPR-2 CHFD-4 morning hours of June 30th  
 6-24 0730 W08BG 2300 CBLAT's should have provided many  
 6-26 Es 1300 WPMY-2 WSB-2 tropes for IXers, especially  
 6-27 Tr WGTU-29 Au UNID-2-6 (1am) due to the fact that all  
 Tr 0120 CHFD-4 CBLAT's CKPR-2 CBS networks carried the  
 Democratic Convention."

John Zondlo, 6617 Maryland, Hammond, Indiana 46223

5-13 Tr 0173	WPTA-21	Port Wayne (140)	6-6	Es	1700	WBZ-4	Boston (350)	
0603	WHIO-7	Dayton Ohio (220)	6-11		1123	WFSB-3	Hartford Ct	
5-22	0001	WDRH-24	Toledo "	(200)	6-17	Ir	2229 WAFB-34	South Penn
	2328	WKBD-50	Detroit MI (230)	6-22	Es	2000	WJLB-4	Valley City
5-23	0001	WWJ-4	Detroit MI (230)			2038	CJAY-4	Brandon MS
5-29 Es	1225	WIVY-4	Lothan Ala (750)	7-1		2112	WJVS-3	Miles City MT

Mervin Shultz, R.R. #2, Toulon, Illinois 61483 (CLF)

6-8 Es	1159	KPRC-2	Houston TX	6-21	Es	1915	C???-2	Marcus Welby (Fr)
6-9	1000	KRVG-2	Billings MT	6-22		1000	WJLB-3	Rimouski Quebec
	1100	KRTV-3	Great Falls			1030	WBSZ-2	Bangor Maine
6-10	1300	WMAR-2	Baltimore, MD			1030	WABI-5	Bangor (I)
6-12	1029	WESH-2	Daytona Bch.			1100	C???-2	UNID french
	1300	XEFE-2	Nuevo Laredo			1200	KMID-2	Milana Texas
	1300	KPRC-2	Houston TX			1200	WDIQ-2	Dozier Alabama
6-15	0930	WCSO-5	Charleston			1200	KIII-3	Corpus Christi
	0930	WPBT-2	Miami Fla.			1300	KZFB-3	Monterrey
	0930	WEDU-3	Tampa Fla.			1330	KLRE-2	Nuevo Laredo
	1000	WESH-2	Daytona Bch.			1359	KOAI-2	Flagstaff Ariz.
	1029	WDBO-6	Orlando (I)			1359	CKCK-2	Regina Sask. (T)
	1029	WUFT-5	Gainesville			1859	CKOS-5	Yorkton Sask.
	1230	WWAY-3	Wilmington			1959	KRTV-3	Great Falls MT
	1230	WCSO-5	Charleston			2129	KBOT-2	Boise Idaho
	1230	WCBD-2	Charleston			2120	KTVG-2	Billings MT
	1259	WCIV-4	Charleston			2200	KRTV-2	Salt Lake City
6-13	1830	X???-2	Unid spanish			2220	KIVQ-2	back to Billings
6-19	0959	WRGB-3	Chat. Penn.	6-23	Tr	0730	WFIE-14	Evansville Ind
	1030	WUND-2	Columbia	6-30	Es	2200	UNID-2	Spanish NSC
	1245	KWGN-2	Denver CO	7-1		1330	WESA-2	Daytona Bch
	2150	KVFD-21	Fort Lodge			1730	WTVG-4	Miami Fla
	2159	KELO-11	Sioux Falls			1325	UNID-2	Texas
	2159	KSFY-13	Sioux Falls			2130	KEFE-2	Nuevo Laredo
	2210	KTOGL-70	Fort Dodge			2210	KIWO-2	Casper Wyoming
6-20	1250	WPBT-2	Miami Fla.			2232	WBSZ-2	Bangor Maine
6-21	1900	ICR-2	La Habana	7-3		1400	WBSB-2	New York, NY
	1230	WESH-2	Daytona Bch.			1400	KTW-3	Philadelphia (I)
	1400	WPTV-5	W Palm Bch.			1430	WPBK-3	Clearfield PA
6-20	1458	WPBT-2	Miami Fla.			1400	WPVI-6	Philadelphia (T)
	1500	WEDU-3	Tampa Fla			1450	WUND-2	Columbia NC
	1830	WDBO-6	Orlando	7-4		1930	WESA-2	Daytona beach
	1830	WPTV-5	W Palm Bch			1035	ICR-2	La Habana (IP)
	1900	WCIX-6	Miami Fla			1222	KLRE-3	Monterrey (IP)
	1900	WUFT-5	Gainesville					

"On 6-20, twin cyclones approached and one hit dead-on, knocking down 6 trees and ripping off shingles here. We had a power shortage of 8 hours. It was reported that on 6-21 WFAU-19 Peoria said that WIVP-47 tower was struck twice in a rapid succession and they feared that the top 50 foot section would fall off. It did not fall but police roped off the area on Blakley University Campus. On 6-22 we had another violent storm at 6:45am with 60 MPH winds. The antennas came through this period in remarkably good condition as did the people."

Scott & Chuck Sausson, 1025 15th Avenue A, Orion, Illinois

My inaugural report covers quite a span of time, but major activity was limited to only 4 or 5 separate days. During the first week of May a freak windstorm brought our antenna system to the ground... Prior to this disastrous event, we had been DXing with a Jerrold PUX-900 Parapro UHF antenna at 55 feet on a mast atop our house, using a Channel Master 0042 "Twinstar" amplifier. Other equipment includes an Alliance T-45 rotator, a 12 inch Panasonic 3/4", and a 13 inch Sylvania Color. All VHF DXing is done with the Panasonics single dipole or the Sylvania's rabbit ears... We hope to get a 60 foot tower and a 7 foot dish, we have gone through 3 masts, the last totaling the 50ft.

(Scott and Chuck Sampson continued)

3-2	Tr	1130	<u>KISB-27</u>	Topeka (315)	3-5	Fr	0700	<u>KGGI-3</u>	Des Moines (130)
		1144	<u>KSFA-41</u>	Kansas City	3-13		0700	<u>WBAU-13</u>	Sau Claire (250)
		1200	<u>WFLD-32</u>	Chicago			0700	<u>WREX-13</u>	Rockford
		1200	<u>WNSN-44</u>	Chicago	3-25	Es	1200	<u>WGBD-2</u>	Charleston, SC
		1505	<u>KROC-10</u>	Rochester (230)			1200	<u>WVTV-2</u>	Greensboro (700)
		1505	<u>WTTW-11</u>	Chicago	6-15		1230	<u>WVAY-3</u>	Wilmington (330)
		2030	<u>WUHO-24</u>	Toledo (370)			1330	<u>UNL-2</u>	Frencia
3-5		0645	<u>WGN-9</u>	Chicago (150)			1335	<u>UNL-2</u>	PBS
		0645	<u>WTTW-11</u>	Chicago			0335	<u>UNL-2</u>	Cubs Baseball
		0700	<u>WESN-12</u>	Milwaukee (170)			1340	<u>UNL-2</u>	NBC south
		0700	<u>KCRG-9</u>	Cedar Rapids			1340	<u>UNL-3</u>	wrestling

Paul Gaines, 15920 Purinton Street, Detroit, Michigan 48227

5-18	Tr	0248	<u>WGED-13</u>	Pittsburg	5-23	Tr	0216	<u>WVAY-5</u>	Chicago Ill
		0730	<u>WIFI-6</u>	Milwaukee (250)			0250	<u>WIFI-6</u>	Milwaukee WI
		0454	<u>WBBM-2</u>	Chicago (235)			0627	<u>WABC-12</u>	Cincinnati
		0511	<u>CAOO-2</u>	Barrow Bay Ont			0634	<u>WVTV-5</u>	Cincinnati
5-19		0553	<u>KDKA-2</u>	Pittsburg PA			0152	<u>WLS-7</u>	Chicago Ill
		0155	<u>WLWI-13</u>	Indianapolis			0214	<u>WGN-9</u>	Chicago Ill
		0220	<u>WFTV-9</u>	Cadillac MI			0245	<u>WIFI-6</u>	Milwaukee Wisc
		0227	<u>WSTV-9</u>	Steubenville	5-29		2145	<u>CAGN-6</u>	Paris Ont.
		0240	<u>WNEV-5</u>	Bay City MI	5-30		0117	<u>WFTV-29</u>	Buffalo NY
		0255	<u>WGED-13</u>	Pittsburg PA			2355	<u>WOMU-14</u>	Mt Pleasant MI
5-20		0245	<u>WFTV-6</u>	Indianapolis	6-1		0215	<u>WTHI-10</u>	Terre Haute Ind
		0255	<u>WGN-9</u>	Chicago Ill			0615	<u>WFTV-5</u>	Weston WV
		0424	<u>WBBM-2</u>	Chicago Ill			2335	<u>WJAN-17</u>	Canton Ohio
		0610	<u>WZZM-13</u>	Grand Rapids	6-3		0340	<u>WGBS-2</u>	New York (485)
5-21		0125	<u>CKOO-13</u>	Attchener Ont					
		0242	<u>W3EN-4</u>	Buffalo NY					
		0600	<u>WZZM-13</u>	Grand Rapids					
5-22		0046	<u>WLFI-13</u>	Lafayette Ind					
		0154	<u>WLWI-13</u>	Indianapolis					
		0623	<u>WHIN-13</u>	Huntington WV					
		0633	<u>WTVN-6</u>	Columbus Ohio					
5-23		0001	<u>WLFI-13</u>	Lafayette Ind					
		0003	<u>WAND-17</u>	Decatur (330)					
		0045	<u>WICS-20</u>	Springfield					
		0108	<u>WNSN-44</u>	Chicago Ill					
		0134	<u>WSEA-25</u>	Peoria Ill (345)					
		0141	<u>WIRL-19</u>	Peoria Ill					
		0200	<u>WOTV-3</u>	Grand Rapids MI					

"...I am in Detroit with all the locals, Toledo, Cleveland, Jackson, Flint, Bay City, Lansing, come in like locals, also 30 FM stations and underground radio station with 350 watts. I started in the club last fall and now have about 110 stations I det. I have GM-1161 on the roof of a 4 floor apartment building inside Detroit. I'm using a GM-5512 rotor and Sony KV-1722 TV. On yes, FCC has not done anything about that underground station."

James Gould, R R 73 Kokomo, Indiana

6-6	Es	1730	<u>KRGV-5</u>	Weslaco TX	6-22	Es	1130	<u>CBHT-3</u>	Hallifax NS
		2000	<u>K2FB-3</u>	Monterrey NL			1200	<u>CAFC-3</u>	Lafayette La
6-8		0930	<u>KBTX-3</u>	Bryan TX			1210	<u>WBRZ-2</u>	Baton Rouge La
		1000	<u>KRGV-5</u>	Weslaco (1210)			1346	<u>KWGN-2</u>	Denver Co
		1130	<u>KPRC-2</u>	Houston TX			2030	<u>CKOK-2</u>	Regina Sask
6-14		1330	<u>AID-3</u>	Idaho Falls			2032	<u>CKX-5</u>	Brandon Man.
		1857	<u>KTWO-2</u>	Casper Wyo			2100	<u>CKOS-3</u>	Yorkton Sask
		1903	<u>CKBI-5</u>	Prince Albert			2200	<u>CKAY-4</u>	Brandon Man
6-15		0515	<u>UNL-2</u>	south east			2210	<u>KXJB-4</u>	Sargo ND
		1142	<u>WGLX-6</u>	Miami (1090)	6-29	Tr	0830	<u>WAAY-41</u>	Muntsville Ala
		1200	<u>WFTV-5</u>	W Palm Bch	6-30		0212	<u>WBAU-13</u>	Eau Claire Wisc
		1200	<u>W3AV-3</u>	Savannah Ga		Es	1200	<u>WHY-3</u>	Merida Yuc.
		1313	<u>WVAY-3</u>	Wilmington	7-1		2030	<u>CKCK-2</u>	Regina Sask
		1226	<u>WFTV-3</u>	Charlotte NC			2100	<u>ALIX-2</u>	Dickinson
6-20	Tr	0623	<u>WCCO-4</u>	Minneapolis	Tr	2200	<u>WOLN-10</u>	Springfield	
		0643	<u>KEYO-12</u>	Menkayto MN			2205	<u>KOED-11</u>	Tulsa Ok
		0650	<u>KMSP-9</u>	Minneapolis			2210	<u>KODE-12</u>	& WBC-9
		0200	<u>KROC-10</u>	Rochester	7-3		1515	<u>WLOS-13</u>	Ashville NC
6-21	Es	1330	<u>WEDU-3</u>	Tampa Fla			0530	<u>WAAY-51</u>	Muntsville
		1830	<u>WPBT-2</u>	Miami Fla	7-6		0600	<u>WHAG-25</u>	Hagerstown (445)
		1925	<u>KAY-3</u>	Merida Yuc.			0700	<u>UNL-71</u>	La Salle Ill.



# WESTERN TV DX

September 1974

Dennis Paul Smith  
2237 1/2 Ceres Avenue  
Chico, California 95926  
Telephone 916 343-9424  
Deadlines: 10th of month

There was almost no tropo to speak of in July. And, as it turned out, there were no reports to this column of any early-July aurora DX. There was some meteor-scatter DX here and there, though, so we'll see how the mid-August Perseid shower materializes next time. Es DX was at times quite spectacular. It was still consistently good with many days and High MUF's observed in southern latitudes. Further north, it wasn't quite as consistent, but there were some good moments. From May through July, double-hop Es was noted on 30 May (two reports) and 10 July. High-band Es was seen into channel 7 (174-180 MHz) on 15 June and 10 July, and this followed an interesting pattern on the big day of 15 June. Steven Wiseblood noted MUF only to ch. 4 in Santa Maria, California; Pat Dyer heard it to just 89.5. Oklahoma and Kansas DXers noted it through ch. 6 and F1; Bob Cooper and Glenn Hauser found it up to ch. 7. So apparently only the eastern half of the continent was affected and not the southwest or west. The Es chart shows the MUF above 54 MHz every day after 1 May except 7 and 16 May, and 5, 15, 26 July. A geomagnetic storm on 5 July kept down any Es activity on that day.

Es	May	1	2	3	4	5	6	8	9	10	11	12	13	14	15	17	18	19	20	21	22	23	24	25	26
Nr. reporters		4	1	1	2	1	3	2	3	3	3	7	6	5	1	2	1	1	3	5	6	5	5	7	4
MUF at least	98.5	3	4	4	4	2	9.9	5	3	3	10.5	94.7	95.1	2	4	3	5	4	98.7	107.9	98.5	6	98.7	4	
27	28	29	30	31	Jun 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
5	3	7	6	4	5	4	2	7	4	5	6	4	8	5	3	4	6	7	6	7	5	2	6	6	
88.3	5	107.9	107.9	95.3	98.5	107.9	4	106.7	106.1	106.9	94.3	107.3	6	4	4	107.1	5	6	7	4	5	92.1	100.3	95.1	
21	22	23	24	25	26	27	28	29	30	Jul 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
5	6	3	3	5	1	3	2	4	5	8	8	4	4	2	7	5	1	8	9	10	11	12	13	14	
107.9	107.9	3	3	98.5	3	96.7	107.9	106.9	90.1	106.7	107.1	94.3	106.5	4	98.5	88.5	107.9	7	95.1	100.9	4	98.9			
				16	17	18	19	20	21	22	23	24	25	27	28	29	30	31	Aug 1	2	2	1	1	1	
				3	3	1	4	4	7	7	4	5	3	1	3	3	2	2	Aug	2	2	1	1	1	
				94.5	99.9	98.3	104.7	4	100.5	94.5	5	107.9	6	3	5	105.1	4	5	4	97.7	3	3	2		

Joseph A. Markewicz, CDN Forces Station Alask, Alask, Saskatchewan SOL OAO (6Jul-3Aug) (DT)

6 Es 2300-0200 2-4 unIDs (16)(tr)(CKRD) (CB-tone all morn)(17)(tr)(0645) unId- 5

2300 CHNB- 4 NorthBayOnt 2300(CCI) 8,9 starting CFQC- 6 5555

CHAT- 4 T 2400CBKST 9811 (left air after CB-tone 0650 KMOT-10 Minot ND (hvy CKRD CCI)

2345 CFON- 4 T since 2330 s/off) 0705 CFSS- 7 CarletonLake Sask(Esetevan)

2250-2355 4 (FF movie) 10 Es 2120 2,3,4 (strong CCI) 17 tr 0000 CBRT 9 ReginaSask (s/off) 0130w/ 5555 (//CHOS-3,6,8;hvyCKRD CCI, but CFSS5555 by 0730)

13 Es 2200-30 2,3,4 (CCI) 2345-0230 (Ont. prob.) 0'Canada; s/on 0730 CDT w/CB, reg. pgnms 0830) CKSS- 8 DauphinMan (CFQC-8 hvy CCI)

14 tr 0930 CHAT-10 MapleCrSask 16 Es 0015-0040 2-4 CBKNT 4 MooseJawSask (CFQC-8 hvy CCI)

tr early CFCN8-2 CBKNT 10 WillowRanch (CFQC-8 hvy CCI) CKOS- 3 Yorkton

CFCN1-12 (both CB, no tone, 0745 CKOK-12 ColgateSas unId-12 (tone)

from s/ff to s/on) 0100 CJFP- 5 SwiftCurrSa 0120 CKOK- 2 Regina(s/off) 0755 KJHC-13 Minot ND

CFQC1-3 CKWJ- 7 MarquisSask 0300 KJUV- 8 WillistonT ND (CBKST9, 11

CFQC- 8 (//CKOK) 5555 ID (CBKST9, 11 not on til 0810)

(CB-tone til s/on) CKOK-12 Colgate (CFCN1-12 CCI) 17-31 Jul: in Vancouver. Aug:

CHAT1-4 (CB-rx til s/on) 5555 0100 unId- 5 (CCI to CJFP) 1 Es 2100 unId- 2

CHAT- 6 Med. Hat Alta 0300 unId-12, 7, 6 (CBtone) 2 tr 0130 CFCN8-2 actually

CKWJ- 7 (w/ tone) T 0645 CKWJ- 7 Marquis 5555 took their CB slide

CKRD-10 Cormation Alta CKOK- 2 Regina off the air all morn.

I notice that CBC-Winnipeg regularly feeds CBW-F1 98.3 over French CBRT 3 and English CBWT 6, CBRT-4, CBWT 10 during mornings when these stations have CB or CBC-Winnipeg TP. So if you can't hear CBW-F1 on F1, try TV.

Frank Aden, Jr, 448 E. Olney Ave, Bend, Oregon 97701

(Jun - Jul)

(PDT)

Equipment includes Arvin 9", GE 18", SC-540 at 35 feet

DX King since home from Univ:	21 Es 1935 KLINE- 3 NE 5555	7 Es 2000 KVOA- 4 AZ 4545
8 Es 1620 KSTP- 5 MN 5534N	1936 KNOP- 2 NE 5544	8 Es 1830 KVUU 5 NV 3535N
1630 KTCB- 2 MN 5543N	22 Es 1430 CFQC1-3Sask4533N	10 Es 1900 KLINE- 5 NE 4544
1700 KXJB- 4 ND 4454	Stranraer	2000 KWGN 2 CO 3542
1930 CKCK- 2Sask5542N	1431 CKDQ- 2Sask0531NT	2100 KUTV 2 UT 5555N
1931 CKX - 5 Man5545N	25 Es 2000 KTW 2 OK 0542N	12 Es 1855 KWGN 2 CO 5554
1932 CBWFT 3 Man5554	31 Es 1830 KWGN 2 CO 2432	1856 KOAA- 5 CO 4555N
2100 KWGN 2 CO 0531	2000 KNME 5 NM 5555N	2000 KCKT 2 KS 4554
13 Es 1330 KUSD- 2 SD 5554	KOB - 4 NM 4553N	2001 KOTA- 3 SD 5555
1345 KFVR- 5 ND 5555N	2 Es 2057 CBWFT 3 Man0553	19 Es 1400 KOAI 2 AZ 4544
19 Es 1430 KWGN 2 CO 5554	2100 CBWT 6 Man5554N	23 Es 2045 KPHO- 5 AZ 5555N
1930 KMTV 3 NE 5555	2101 CKX - 5 Ont4544	2100 KTVK- 3 AZ 5555
2130 KTTV 4 IA 5555	KTTV 4 IA 5555	2101 KVOA- 4 AZ 5555

Then, it was off to the convention. It was good to see everyone there. 73's.

Steven C. Wiseblood, 707 Loma Way, Santa Maria, California 93454

(4 Jun - 6 Aug) (PDT)

Equipment: 1960 Packard Bell 17" B&W; 1972 Sharp 12" B&W; ACA VHF 25-el. AC-525 and ACA UHF 22-el. at 30 feet

4 Es 0725 (NBC)	1932 unIds 2-5	(1)(Es) 1300 KCKT 2 KS 1205
Es 1133 unId 2 ?	2015 KWGN 2 CO 907	1335 KNOP- 2 NE 1137
Es 1020 unIds 2-6	18 Es 1414 unId 2 Sp.soccer	1408 CFAC- 2 Alta 1157
1024 WKY - 4 OK City 1281	1750 KMID- 2 TX 1066	1615 MUF 99.3
1025 KGNC- 4 TX 1046	19 Es 0944 unIds 2-5	1750 CKCK- 2 Sask 1334
1035 KOCO- 5 OK 1281	1018 KNOP- 2 NE 1138	1835 KTVQ 2 MT 970
1036 MUF 95.3	1030 KTW- 2 WY 928	2037 KXLY- 4 WA 899
1130 KCKT 2KS(KSN)1205	1055 CBXT 5 Alta 1285	2044 KOMO- 4 WA 879
1420 KTW- 2 WY 928	(CBC-Sesame St.)	2047 CBUT 2 BC 1000
7 Es 1245 KMID- 2 TX 1066	1100 CFAC- 2 Alta 1157	2100 KATU 2 OR 741
1302 XHCH- 2 Chih. 948	((/CBXT))	2 Es 0930 KMID- 2 TX 1066
(soccer)	1352 KTVQ 2 MT 970	1000 KDCC 4 TX N 829
1322 unId 4	1827 KNOP- 2 NE 1138	1008 MUF 99.9
8 Es 0820 unIds 2-5	1833 MUF 100.3	1130 KOAA- 5 CO N 910
0928 KMID- 2 TX 11066	20 Es 2000 CFAC- 2 Alta 1157	1200 KCKT 2 KS 1205
1044 unIds 2-5	2038 KING- 5 WA 879	1300 MUF 106.3
1328 KDIX- 2 ND 1234	2100 KREM- 2 WA 899	1330 KDUH- 4 NE 1040
1352 KTVQ 2 MT 970	2108 KBOI- 2 ID T 643	1400 KTW- 2 WY 928
2030 CFAC- 2 Alta 11157	2110 KOMO- 4 WA 879	1405 KTVQ 2 MT 970
2047 KREM- 2 WA T 899	2115 KTVQ 2 MT 970	1415 XEIV- 4 MT 882
10 Es 1240 CFAC- 2 Alta 1157	23 tr 1931 KBAK-29 CA3455N105	1600 KCKT 2 KS 1205
1245 KREM- 2 WA 899	1934 KERO-23 CA1245N105	1612 unIds 2-6
11 Es 1106 KREM- 2 WA 899	24 Es 1455 KTVQ 2 MT 970	1701 MUF 96.7
1135 KXLY- 4 WA 899	tr 1550 KMPH 26 CA2225N1--	3 Es 1110 KDUH 4 NE 1040
1140 KATU 2 OR T 744	1836 KFSN 30 " 3345N150	1200 KTVQ 2 MT 970
12 Es 1400 KMID- 2 TX 1066	1838 KRMJ -24 " 3345N150	1300 CKCK- 2 Sask 1334
1404 unIds 2-5 /948	25 Es 1330 KCKT 2KS(KSN)1157	tr 2114 KGTV 10 CA N 230
1415 XHCH-2Chih(net-8)	26 tr 0910 KJEO 47 CA1045N150	2116 KHJ - 9 CA N 135
1545 unId 4 Spanish	30 Es 1330 KHBS- 4 T750	2135 KPBS-15 CA N 230
13 Es 0903 (NBC) 3 (Jackpot)	tr 1624 KABC- 7 CA N135	2200 KABC- 7 CA 135
1350 unIds 2-3	Es 1626 KMID- 2 TX 1066	2231 KQED 9 CA N 228
1404 KTW- 2 WY 928	tr 1740 KFMB- 8 CA 230	2235 KRON- 4 CA N 228
1419 KWGN 2 CO 907	Es 1753 X--- 2 Mexico	2245 KGO - 7 CA 228
15 Es 1950 KMID- 2 TX 1066	tr 2330 KNXT 2 CA2233N135	851 KNTV 11 CA5555 175
1953 unId 4	31 Es 1112 KWGN 2 CO 907	6 tr 0930 KQED 9 CA3434 228
16 Es 1845 unId 4 Sp(com-var)	1117 KFBC- 5 WY N 930	1030 KRON- 4 " 2333 228
17 Es 1138 unId 4	1129 KTW- 2 WY 928	1031 KTVU 2 " 2332 225
1903 KNOP- 2 NE 1138	1230 unId 2 (CBC)	1035 KGO - 7 " 1334 228

Since the new antenna was put up on the 23rd of June, I have logged 8 UHF and 11 new VHF stations, bringing my UHF total to 8 and my VHF total to 63; total TV is 71. I have 15 states (including Florida), 3 Canadian and 3 Mexican. The season so far compares with that of last year, but there was more skip on the high band last year, and did not get very far above FM this year on the Central California Coast.

(Steven Wiseblood, continued)

7	Es	1720	KCKT	2	KS	1205	(LH)Es	1329	MUF	98.9		24	tr	1030	KTMB	8	CA	3455	230		
		1732	unIds	2-5	east			1832	KHAS	5	NE	N1250	26	tr	0954	KTLA	5	"	3444	135	
		1859	WKY	4	OK	1281		1900	KREK	2	WA	899			0955	NABC	7	"	2445	135	
		1906	MUF	96.9				1935	KKLY	4	WA	899			1001	KWJ	9	"	3435	135	
		1958	KGNC	4	TX	1046		1950	CFAC	2	Alta	1157			1824	KSEW	8	"	5555		
		2000	KFWO	2	WY	928		2025	KDDX	3	TX	1241			1848	KRED	9	"	2344	228	
		2025	KDUH	4	NE	1040		2030	KCKT	2	KS	1205			1909	KGO	7	"	0435	228	
8	Es	1857	KDIX	2	ND	1234		2330	CBUT	2	BC	1000	27	tr	0000	KMST	46	CA	2115N		
		1913	CFAC	2	Alta	1157	15	tr	0830	KGRA	3	CA	N 248		0014	KRED	9	"	4444	228	
		1959	KWGN	2	CO	907	16	Es	1532	KDIX	2	ID	T1234		0030	KMTV	11	"	5555	175	
		2058	KMID	2	TX	1066	17	Es	0912	unIds	2-4				1755	KFMB	8	"	3434	230	
		2100	KATU	2	OR	741		0930	KNOP	2	NE	1138	28	tr	1135	KJEO	47	CA	2245	150	
		2103	KPIC	4	OR	N 596		0940	KGN	2	CO	907	Es		1201	KREM	2	WA	899		
		2105	KOMO	4	OR	879		0954	KCKT	2	KS	1205			1208	unId	4	"	(Hee Haw)		
tr		2109	KKTU	10	CA	N 248		1500	KCKT	2	KS	agn			1258	CFAC	2	Alta	1157		
		2114	KOVR	13	CA	N 248		1529	KDIX	2	ND	1234	29	Es	1806	unId	2	(hvy CCI)			
Es		2126	KKLY	4	WA	899	18	tr	1749	KFMB	8	CA	3424	30	Es	1015	KFWO	2	WY	928	
		2133	KBOI	2	ID	643		1802	KGTU	10	CA	230			1100	KTVQ	2	MT	970		
		2035	MUF	88.5				2109	KHJ	9	"	2324	135		1112-1130	2-4	unIds				
2	tr	1312	KHJ	9	CA	3444	135		2317	KSEW	8	"	5555		1125	KBOI	2	ID		643	
		1314	KXKT	2	"	1343	135	19	Es	0959	KGNC	4	TX	1046	tr	1135	KJEO	8	CA	5555	
		1315	KTLA	5	"	3243	135		1021	KDFW	4	TX	1349	31	Es	1117	unIds	2-5			
		1325	KNBC	4	"	3214			1130	KAAA	5	CO	930		1159	KDUH	4	NE	1040		
		1529	KOOP	13	"	2033N135			1230	KDDX	3	TX	1241		1905	CBUT	2	BC	1000		
		1542	KTTV	11	"	3133N135			1248	MUF	104.7				1915	unIds	2-4				
10	2Es	1029	WESH	2	FL	R2370			1840	KWGN	2	CO	907	41	tr	1714	KGTU	10	CA	2314	230
Es		1928	unIds	2-6					1900	KCKT	2	KS	1205			1715	KHJ	9	"	3325	135
		1946	MUF	101.9					2000	KDFW	4	TX	1021	3	tr	0026	KGSC	36	CA	2055	
		2000	KGNC	4	TX	1046			2006	KMID	2	TX	1066			0951	KSEW	8	"	5555	
		2020	WKY	4	OK	1281	20	Es	0830	KMID	2	TX	1066			0952	KMTV	11	"	5555	175
11	Es	1210	unIds	2-5					1018	XCHH	2	Chh.H	T		Es	1147	MUF	94.7			
		1223	KWGN	2	CO	907		tr	1755	KTVU	2	CA	3331	225		1150	KDBC	4	TX	926	
		1238	MUF	94.7					2336	KGSC	36	"	2355			1152	unId	5	(Abbott & Costello movie)		
tr		1415	KJTV	17	CA	N 105		21	tr	0656	KSEW	8	CA	5555		1205	KMID	2	TX	T1066	
12	Es	0935	MUF	100.9					0703	KRON	4	"	3334	228		1813	unId	2	(Spanish-Huck and Yogi cartoons)		
		1020	KDBC	4	TX	829			0826	KMTV	11	"	4555	175		1920	KOA	4	CO	907	
		1100	KMID	2	TX	1066		Es	1038	KGNC	4	TX	1046			1932	MUF	97.7			
		1738	unIds	2-4					1045	unIds	2-4					2003	KWGN	2	CO	907	
		1803	MUF	98.3					1047	MUF	94.1					2004	KYCU	5	WY	947	
		2000	KFBB	5	MT	987			1730	KDIX	2	ND	1234								
		2134	MUF	90.9					1906	unIds	2-5										
		2137	KOMO	4	WA	879			2000	KSNB	4	NE	1254								
		2256	CFAC	2	Alta	1157				Superior	(new call)		4	tr	1958	KCTV	10	CA	2345	230	
13	Es	0900	KATU	2	OR	741			2001	KTTV	4	IA	N1390			2013	KTMB	8	"	2444	230
		0905	KOMO	4	WA	879					(state #16)										
		1001	X---	2	Mexico				2045	KCKT	2	KS	1205	5	Es	1050	unId	2	(re.brief)		
14	Es	1015	KMID	2	TX	T1066	22	Es	0930	KMID	2	TX	1066			1050	(MUF to ch. 3)				
		1046	WOAI	4	TX	N1329	23	MS?	2226	KREM	or	KATU	2	(ABC)	6	Es	1035	KNOP	2	NE	1138
		1055	unId	2	Mexico						(Marcus Welby MD)										

The Es season appears to be nearly over; as you can see, there were MUF's into FM often during the first half of July, with a period of no Es between 22nd and 28th, during late July and first part of August. Es came back with MUF's into FM on the 3rd of August. Tropospheric Bending was fair to good during the July-August period; however, was far below average towards southeast when compared to last year's ducting (on FM). My totals for TV now stand at 83, with 51 of these by Es, and 10 UHF. Another double-hop was noted on 10th of July towards Florida. This was seen with my new antenna, but the total opening lasted only a few minutes. I didn't hear any identification but "Orlando area Sears stores" indicated WESH-2. I hope to be Dxing during morning hours during the Perseids meteor shower; more on this in my next report. 73's.



Jim Pizzi, 300 Park, Orcutt, California 93454 (1-25 Jul) (PDT)

1 Es 1930 KDTX- 2 Dimson ND	(7) Es 1803 KMGH 2 Denver CO	(10)(Es) 2037 CFRN- 1 Edmonton
2000 CFAC- 2 Calgary	1831 KREX- 5 GrdJunctCO	2040 CFCN- 1 Calgary
2002 KMTLorKDUH?-4 T (Nebraska wx)	1859 WKY - 4 Ok City OK	11 Es 0958 <u>CHUT</u> 2 Vancouver (new mode)
2030 KREM- 2 Spokane WA	1900 KNOP- 2 N.Plattene	12 Es(0903 tune-in) 1 unId
KALY- 4 Spokane WA	1903 KTWS 3 SterlingCO	0926 NH FM to 92.3
(2035 large "XL" Id)	3 Es 1959 KMGH 2 Denver CO	0930 KGNC- 4 AmarilloTX
2100 KOHO- 4 Seattle WA	2000 KREI- 2 Spokane WA	1530 KATU 2 PortlandOR
2 Es 0900 KIID- 2 Midland TX	KTVQ 2 BillingsMT	21 Es 1137 KGNC- 4 AmarilloTX
KWAB 4 Big Spring	2028 KIID- 2 Midland TX	1702 KDIX- 2 Dickinson
1000-1030 FM to 97.3	2029 XHCH- 2 Chih. T	1830 KTCO- 2 Casper WY
1629 KCKT 2 Great Bend	2100 KATU 2 PortlandOR	1958 KCKT 2 Casper WY
4 Es 0840 east 2M (NBC)	tr 2116 KVST 68 LosAngeles	2000 KTTV 4 SiouxCityIA
tr 0850 K83W83 GonzalesCA	2117 KBSC 52 LosAngeles	22 Es 1931 unId 2 Spanish
(of KOHD 9)	KHOF-30 CA(Id2300)	23 Es 2058 KXLP- 4 Butte MT
6 NS 1458 east 5 (17 sec.) (super-burst totally wiped out KTLA)	Es 2132 KBOI- 2 Boise ID	2100 KTVQ 2 BillingsMT
tr 2340 KTKL 40 CA 1035	2234 KID - 3 ID Falls ID	KRTV 3 GrtFallsMT
2349 KMEX 34 CA 2235	tr 2259 KCET 28 LosAngeles	KTWO- 2 Casper WY
7 Es (HUF ch 6)	2339 KTKL 40 LosAngeles	KFBB- 5 GrtFls? T
1659 KOAA- 5 Pueblo CO	10 Es 0855 KMGH 2 Denver CO	25 tr 2000 KVST 68 LosAngeles
1700 KDUH- 4 HaySpr.NE	1900 KATU 5 Lubbock TX	2200 KHOF-30 San Berdo
1729 KCKT 2 GrtBend NE	1902 KGNC- 4 AmarilloTX	KMEX 34 LosAngeles
tr 1800 KHOF-30 SanBern.CA	1928-45+ FM to 98.9	KCET 28 LosAngeles
	2018 CBKT 5 Edmonton	Total TV 143 +1 tent; FM 223.
	2033 CFAC- 2 Calgary	KBAK-29 Bak.CA to ABC 5 Aug.

Dave Pomeroy, 5231 West 31st Street, Topeka, Kansas 66611 (Jun-Jul) (CDT)

It was good to see you and all of the others in attendance at the WTPDA Convention here in Topeka. Sorry the tropo and skip didn't cooperate too well. I guess it is time to start planning for next year; hope some of those who couldn't make it this time can consider it for 1975. (Yes; I was happy to have been able to attend in Topeka. dps)

2 tr 0100 K18AA 18 Salina KS	(15)(Es) 1130 WTVR 6 RichmondVA	21 Es 1630 KBOI- 2 Boise ID
K34AA 34 Salina KS	WRAL- 5 Raleigh NC	KID - 3 IdahoFalls
Es 1000 CKCK- 2 ReginaSask	1200 WTVR- 3 Norfolk VA	2000 KUTV 2 SaltLakeUT
CFAC- 2 Calgary	J2 Es 1800 KUTV 2 SaltLakeUT	2130 KORK- 3 LasVegasNV
1020 KREM- 2 Spokane WA	2200 KID - 3 IdahoFlsID	22 Es 1817 WSAV- 3 SavannahGA
1130 CFRN- 3 Edmonton	10 Es 0645 WCED 2 CharlstnSC	tr 0800 KSNB- 4 SuperiorNE (new call)
12 tr 0845 WTVQ 17 RockFordIL	11 Es 0900 KIID- 2 Midland TX	KHAS- 5 HastingsNE
0900 WMBD-31 Peoria IL	1100 KTVK 3 Phoenix AZ	24 Es 2200 KYW - 3 Phila. PA
WEEK-25 Peoria IL	1900 XHBC- 3 MexicaliBC	2210 WCBS- 2 NewYork NY
15 tr 0830 WTVF 47 Peoria IL	15 tr 2230 KVFD-21 FtDodge IA	2215 WJAC- 6 JohnstwPA
0900 WMBD-31 Peoria IL	2300 KMEG 14 SiouxCityIA	2300 WSYR- 3 SyracuseNY
0915 KETC 9 St.LouisMO	16 tr 0800 KHNE-29 HastingsNE	26 tr 0900 WBEK-25 Peoria IL
Es 0930 WPEC- 4 GreenvilleSC	KELO-11 SiouxFlsSD	WMBD-31 Peoria IL
1000 WECT 6 WilmingtNC	KCAU 9 SiouxCityIA	0937 KDUB-40 Dubuque IA
WRTV 3 CharlottNC		

Bob Cooper, Route 5, Box 782, Guthrie, Oklahoma 73044 (Feb - Jul) (CDT)

Because it has been some time since I last reported DX activity here, I will abbreviate the loggings through 30 June to save publication space.

Feb: tropo up on 14 (KLN1 15), 16 (WTV0 17), 17 (KEDT 16, etc). No Es noted here.  
 Mar: tropo up on 1 (KMEG 14, etc), 2 (WFD 32, etc), 3 (WLOX 13, etc), 18 (K3LAA, etc)  
 26 (KHNE-29), 27 (KDN1-30), 28 (WICS 20, etc), 30 (WAPT 16, etc), 31 (WABG 6, etc). Es on 2 (XEW-2), 4 (FL), 5 (Mex), 6 (Mex), 10 (west), 16 (Canada), 17, 18, 20 (unids), 21 (SC).  
 Apr: tropo up on 13 (KCBJ-17, etc), 18 (KEDT 16, etc), 25 (MS, TX), 26 (MO, MS), 27 (TN, MS), 28 (MS, GA, AL, KY: best WYEA-38 GA). Es noted 1 (?), 3 (SC), 9 (?), 14 (Mex. incl. XEHL-6), 15 (Mex), 16 (GJIC-2), 17 (Canada), 19 (SC), 27 (Mex), 28 (Mex, FL), 29 (FL, Mex, Can.).  
 May: tropo up 2 (KLN1 15, etc), 3 (TN), 12 (MS), 13 (MS, LA), 15 (KY, TN, KPOB-15), 16 (WICS 20, etc), 17 (MO, MS), 18 (MS), 19 (TX, MO), 21 (MO), 23 (MS, AL), 27 (MS, MO, AL, KY, LA), 28 (MO, LA, MS, GA, WYEA-38), AL), 31 (MO incl. KPOB-15). Es noted 1 (FL), 11 (FL), 12 (Mex), 14 (FL, NV, AZ), 21 (Mex, AZ), 22 (Alta, Mex, AZ, WA), 25 (?), 26 (?), 27 (FL, Cuba), 28 (Mex), 29 (FL, ID, KVVU 5 NV), 30 (FL, VA, MD), 31 (VA).  
 Jun: tropo up 1 (MO, OH, AL, KY, IN, MS, IL: best WKEF 22), 12 (MS, TX), 13 (MS), 14 (MO), 15 (MO, IL, incl. WFD 32 WSNS 44), 18 (MO), 19 (IL, IN, KY, AL, MS: Best WIKY-32 KY), 20 (MO, IN, AL, TN, incl. WTKV 26), continued into 21 (TN, AL, IL, MO, KY), 29 (MS, TX, AL), 30 (MS).  
 Es noted 4 (FL, Tele Rebelde-3 Cuba), 12 (all over), 13 (VA, SC), 14 (Sask, etc), 15 (this was big date for eastern USA), 18 (VA, CA, Mex, NV, MT), 19 (CA, Ont, CT, Alta, Mex), 20 (SC, NC), 21 (Mex, GA, FL incl. WCIX 6), 22 (FL), 27 (?), 29 (SC, NC).

It is worth noting that my interest in Es this year has been confined primarily to 6- and 2-meter amateur work, and watching only for needed stations. Re-logs of stations logged 20, 30 and even 60 times (i.e. WESH-2) are avoided where possible. The 15-June report of Roger Brown should have been duplicated by many others; the Es MUF was between 140 and 180 MHz for much of the far-eastern USA from 1000 to 1400 CDT that date.

To this reporting period: Jul: 1: Es 1900 KBEI 6 Nampa ID; tropo 2145-2330 MO, IL KCBJ-17 WRAU-19 WICS 20 WSBT 22 WSJV-28 KDN1-30 WEEK-25 WMED-31.  
 2: tropo 0719 KCBJ-17 MO; Es 0820 east, 1820 XHBC-3 BCN, 2129 KOTA-3 SD, 2125 CKCK-2.  
 3: Es tune-in 0850 CKPR-2 CFCL-2 Ont, others.  
 4: Es ti 1030 Mexico; ti 1730, n.e.  
 6: tropo 0915 Illinois UHF.  
 7: Es ti 1020, FL; ti 1715 WEDU 3 WESH 2 FL; ti 1945 KCRA-3 CA, KORK-3 NV.  
 8: tropo ti 0648 KMEG 14 WIII 38 KVFD-21 IA; Es ti 1940 Mexico.  
 9: tropo ti 0620 KETV 7 NE, K18AA Salina KS, KMEC 14 IA, KLN1 15 LA.  
 10: Es east 0643; ti 1628 WDBO 6 FL & many others (incl. Mexico); tropo WAPT 16 MS; Es 1658 WSAV-3 GA WEDU 3 FL, 1708 WCKT-7 FL (on Es, 1213 mi) (prev. seen MS), 2025 Mex, etc), 2100 KBOI-2 ID KUTV 2 UT XEFB-3 NL; tropo 2250 KDN1-30 MO.  
 11: tropo ti 1945 KDN1-30 MO; Es ti 1935 WPBT 2 FL, 2200 WESH-2 FL.  
 14: Es ti 0930 n.e., ti 1600 n.w., ti 1910 w/nw, 2030 KID-3 ID KCRA-3 CA.  
 15: tropo 0542 KALB-5 LA.  
 17: Es 1059 KDIO-3 SD, 1130 WGR-2 NY, 1215 CKGN-2 Ont (GB & Global Id), 1327 CFCL-2 Ont, 1429 WPSX-3 PA, 1657 KCRA-3 CA.  
 18: tropo ti 0758 WMED-31 WEEK-25 WRAU-19 IL.  
 19: Es ti 2030 KCRA-3 CA XHBC-3 BCN.  
 20: Es 1910-1935 n.w., no Id.  
 21: tropo ti 0830 KMEG 14 IA, LA, TX; KLN1 15 KVUE 24 KTVV 36 KVRL 26 KHTV 39 WRBT 33; Es 1212 WGR-2 NY, ti 1633 KTKV 2 KRTV 3 MT, 1657 CFAC-2 Alta, 1927 KVIQ 6 Eureka CA (1442 mi), 1956 KID-3 ID KHQ-6 WA.  
 22: Es ti 1653 east, 1700 WWAY 3 WPMY 2 WBTW 3 NC.  
 23: tropo ti 1002 KDN1-30 MO KMEG 14 IA, 1923 WPIA-35, 2007 WDXR-29 KY, 2021 WEHT 25, 2031 WKTZ-23, 2110 KDN1-30 MO, 2140 WIII-38, 2142 WICS 20 IL, 2207 KCBJ-17 MO.  
 24: tropo 0036 KOMC-8 MO, 0110 WGEM-10, 1007 KCBJ-17 MO WICS 20 IL KDN1-30 MO; Es ti 1715 WPBT 2 WEDU 3 FL, 1728 WDIQ 2 AL, 2026 CKCK-2Sask, 2150 CKGN-6 (Global, Paris), 2202 WPSX-3 PA WSYR-3 NY, 2230 CJOH-6 (6-8-13 Id), Es still in at midnight.  
 25: Es ti 1325 n.e., 1428 WCHD-2 SC, 1500 WTAR-3 VA, 1600 WWAY 3 NC, 1655 WPSX-3 WFSB-3.  
 27: MS 0528 WJXT 4 FL.  
 28: MS 0543 WNGE-2 TN; Es ti 1050 weak n.w.; Es ti 2050 weak n.w.  
 29: tropo 0530 WAFB 9 KNOE 8 WJTV 12 KTRK-13; Es ti 1743.  
 30: MS 0443 WLWT 5 OH.  
 31: MS 0513 WNGE 2 TN, 0527 WPTV 5 FL, 0530 WAFB 9 LA, 0543 WVRG 5; tropo 0640 KTVV 36 TX, 0828 KVUE 24 TX, 0929 KPOB-15 MO. Total now 590.

Glenn Hauser, 1312 West Oak, Enid, Oklahoma 73701		(7 Jun - 6 Aug)	(CST)
7 Es	1743 XEFB- 3 NL? T	(19) (tr)(1900) KPLR-11 MO? T	30 Es 0922 KORK- 3 NV
8 Es	0822 WSAV- 3 GA? T	KETC 9 MO? T	0925 KTVK 3 AZ? T
	WUNC- 4 NC? T	Es 2030 XHBC- 3 BCN	0928 XHP - 3 Pue? T
0954	WPMY- 2 NC? T	20 Es 1800 ch 2 (unIds all eve)	0930 XHFM- 2 Ver? T
	WCHD 2 SC	21 Es 1600 XHFM- 2 Ver? T	1101 XHY - 3 Yuc? T
0959	WTAR- 3 VA	1658 XHY - 3 MeridaYuc	1119 XEZ - 3 ElZam.Qro
	(Summer TV3 Id)	1659 XHP - 3 PueblaPue	1158 XEFB- 3 Mont.NL
1018	WWAY- 3 NC? T	1700 XHTV 4 DF? T	(1300-1925 I am away)
1029	WBTW 3 NC	1718 WCLX 6 FL? T	2030 KTVQ 2 MT
1200	WPSX- 3 PA(out1230)	(area FMs in)	gw 2030 KOED 11 Tulsa OK
1630	CKCK- 2 Sask	1728 WPBT 2 FL	(On, but KETAoof! For first
gw 1828	KTEW 2 OK (IHTP;	1735 WEDU 3 FL	time, must have microwave
(all tornadohit studio)		XEZ - 3 ElZam.Qro	rather than off-air pickup)
Tulsa	KTUL- 8 OK	(Mex MUF 88.9)	Es 2115 XEW - 2 DF (//3)
	(gray scale tp)	1855 WPTV 5 FL?? T	J1 Es 3510 KID - 3 ID
	KOTV 6 OK	1928 unId 6 (baseball)	1659 KUTV 2 UT
	(We've lost video!)	1929 XEW - 2 DF? T	1700 KCPX- 4 UT
	KOED 11 OK	1953 WSAV- 3 GA? T	1658 KPVI 6 ID Pocatello
	(operations normal)	2016 MUF 107.9	(ABC; incl ads to 1845)
Es 1836	KTVQ 2 MT	All above STILLWATER; below ENID:	MUF 104.5
tr 2114	WTEW-13 KS? T	22 Es 0725 WCEB 2 SC	1702 KSL - 5 UT? T
Es 2128	WCEWFT*3 Man? T	0729 WEDU 3 FL	1715 KAIH 4 ID? T
gw 2131	KOCO- 5 OK (ad for	0759 WCIV 4 SC	1749 K*VT? 6 Nampa ID? T
	KEN'S Datsun/Saab;	0758 WRAL- 5 NC? T	(Boise-area FM in)
	not confuse KENS-TV1)	WSAV- 3 GA	1830 KBOI- 2 ID
tr 2201	KTWU 11KS5555(s/off)	WWAY- 3 NC? T	2012 KORK- 3 NV
2 Es	0715 WINT 5 OH? T	0759 WSB - 2 GA	2300 CKCK- 2 Sask
	0717 WAVE- 3 KY(IN)	0829 WCTV 6 FL	2 Es 1240 XEW - 2 DF
	0801 "CEWFT"3 Man (3/4CB	0953 WJHF 6 GA(SC)? T	1258 XEFB- 3 NL? T
	w/digital clock LR)	0938 MUF 102.1	1302 KGFT- 4 TX N
	0829 WBAY- 2 WI	1014 WECT 6 NC? T	1307 XEFB- 3 NL
	1202 WWAY- 3 NC? T	1029 WPMY- 2 NC(both	1343 XHD - 4 Tamp? T
	WECT 6 NC? T	WBTW 3 NC //CBS)	1403 XEZ - 3 Qro
12 Es	0700 IGR 3 Santa Clara	WTAR- 3 VA	1444 XET - 6 NL? T
	Cuba (audio: radionx)N	1159 CKCO1-2 WianOntN	MUF 99.7
	0702 unId 4 (CCI)	1202 CKSO- 3 Ont? T	1445 KRGV- 5 TX? T
	0847 unId 3 (CBS)	1211 CKPR- 2 Ont	1657 XHBS- 4 ImochisSin
13 Es	1938 WWAY- 3 NC	1212 WDAY- 2 WI	1708 KORK- 3 NV
	2057 WEDU 3 FL(2101s/6ft)	1213 WTOM 4 WI? T	1717 KVVU 5 NV? T
14 Es	1727 "CEWFT"3 Man	1303 CKGN- 2 Ont? T	3 Es 1445 CKGN- 2 BancroftOnt
	1728 "CEWFT" 6 Man N	1430 KRTV 3 MT? T	1445 CKVR- 3 Ont? T
	1729 "CEWFT" 4 Sask? T	1614 CKCK- 2 Sask	4: TV set goes out: high voltage
	1758 CKOS- 3 Sask	1659 KYUS- 3 MilesCityMT	tube; weekend Enid, no DX noted
	1759 KDIX- 2 ND N	1731 "CEWFT" 4 Sask? T	11 Es 1659 WWAY- 2 WI
	1812 CKCK- 2 Sask	1748 unIds 3,6	DXing then from ENID - - - -
15 Es	0640 WPMY- 2 NC? T	1800 KTVQ 2 MT? T	21 Es 0825 WNGE 2 TN? T
	0641 WRAL- 5 NC? T	1808 KCPX- 4 UT? T	0832 WIMO 2 IN? T
	0706 WTVR 6 VA? T	1816 MUF 93.3	0927 WIKT 5 OH? T
	WRC - 4 DC? T	1840 KUTV 2 UT	0928 WAVE- 3 KY(IN)
	WSVA 3 VA? T	1933 KORK- 3 NV	0929 WBEM- 2 IL
Es? 0745	unId- 7 (1240 CCI)	2006 KORK- 3 NV? T	1010 WHEF 4 IL? T
	0759 WTAR- 3 VA	2040 KVVU 5 NV? T	WSJK- 2 TN
	0810 WTAE- 4 PA? T	2043 XHBC- 3 BCN	(1028 SSB, son, STLWGR93)
	0833 unIds 2-6 (tomup)	2057 KEYT 3 CA? T	1010 WCYB 5 TN? T
	(FM wide open too)	2100 Canada 3 unId	1025 CKCO1-2 Ont
	0859 WQAY- 4 WV N	23 Es 1830 XHBC- 3 BCN? T	1029 WPMY- 2 NC
	WRAL- 5 NC	1859 KTVK 3 AZ	1032 WECT 6 NC
	0915 FMMUF still 107.9	Back to STILLWATER	1033 WBIV 3 NC
	0940 WTTG 5 DC N	29 Es 1200 unId 2 east?	1037 WCGS- 5 SC? T
18 Es	1905 KTVQ 2 MT	1305 KTVK 3 AZ? T	1042 WCIV 4 SC? T
	KXIF- 4 MT? T	1828 KOAI 2 AZ? T	1057 WRAL- 5 NC
	(2003 1st CCI)	1829 WWAY 3 NC 4444	1059 CKVR- 3 Ont
19 tr	1900 WUHI 16 ID	WPMY 2 NC? T	1128 WMEM- 5 IL
	WUHC 27 MO	1833 WSAV- 3 GA? T	MUF 89.5
	WDLI-30 MO	1900 WCID 2 SC? T	1129 WKZO- 3 MI



(21)(Es) 1157 CPCL - 2 Ont	(21)(Es) 2059 KTVU 2 CA	(21)(Es) 1611 WDFW 3 FL
1209 CKCH - 2 Ont T	2116 KSID 2 OnacondaMT	1612 WCIK 6 FL
1228 KTVU 2 NV	<u>22</u> Es 1625 ch5 (no Es until now)	MUF 91.3
1259 KTVU 2 CA	1628 WYAY 3 NC	1659 WES4 - 2 FL
1303 KCRA - 3 CA	1629 WECT 6 NC	2134 WCSC 5 SC? T
1427 unIds 2,4	1639 WSAV - 3 GA? T	WSAV - 3 CA
1529 KTVQ 2 MT	1643 WBTW 3 NC	2158 CKCH - 2 Ont(Global)
1535 KRTV 3 MT? T	1647 WCYB 5 TN? T	2159 CFAC - 2 Alta
1629 KUTV 2 UT? T	MUF 94.5	(2255 still Es traces)
1717 unId 6	1659 WRAL - 5 NC	<u>25</u> Es 0817 WSAV - 3 GA? T
1758 KID - 3 ID 554h	1700 WUNC - 4 NC	unId 5
1802 KCPX - 4 UT? T	<u>23</u> tr 0720 KETV 7 NE	MUF 90.1 Chicago
KSL - 5 UT? T	0729 WOV - 6 NE	1351 WUND - 2 NC (to 1500)
1815 unIds 6 Idahos?	(Idw/K7LBC Norfolk)	1354 WPMI - 2 NC
NW MUF 100.3	0731 KCAU - 9 IA? T	1357 WYAY 3 NC
1857 KHQ - 6 WA	0758 KQTV 2 ND	1459 WBTW 3 NC
1918 KBOI - 2 ID? T	<u>24</u> Es 1610 (no DX until now)	1558 WSB - 2 CA
2020 KTVN 2 Reno NV	WPTV 5 FL? T	26-A6: long dry spell, including
(eye2 logolike KNKT: beware!)	Until the next, 73.	WETA convention attendance

Richard Noel Allen, Billings, Oklahoma 74630

(1-31 Jul) (CST)

Receiver: Sony Trinitron KV1212

Antennas: Winegard 11-element VHF log;

two Archer 44-element UHF logs in vertical stack with pre-amp.

<u>1</u> Es 1645 KID - 3 ID 900 (10)(Es) 1825 KSL - 5 UT N 840 (21)(Es) 1525 KTVQ 2 MT 860	1700 KUTV 2 UT 840	1830 KBOI - 2 ID 1100	KRTV 3 MT 1040
1930 KID - 2 ID 900	1856 KCRA - 3 CA 1315	1700 KUTV 2 UT 840	1700 KUTV 2 UT 840
KBOI - 2 ID 1100	1900 KORK - 3 NV 980	KCRA - 3 CA 1315	1715 KID - 3 ID 900
1945 XEZ - 3 ZamQroll100	1914 KTVK 3 AZ N 855	1715 KID - 3 ID 900	1748 KAAD - 4 ID 11100
2058 KNKT 2 CA 1190	1933 XHEC - 3 BCN 1060	(test pattern)	1904 KCPX - 4 UT T 840
2100 KTVN 2 NV 1220	2030 KUTV 2 UT 840	("The FBI")	1940 KORK - 3 NV 980
KUTV 2 UT 840	2100 KORK - 3 NV 980	2025 KTVN 2 NV 1220	2025 KTVN 2 NV 1220
tr 2118 KTHV 11 AR 295 <u>11</u> Es 1740 CKPR - 2 Ont 920	1801 KUCA - 2 MN T 620	<u>22</u> Es 1700 WEAR - 3 VA 1170	1700 WEAR - 3 VA 1170
2119 KATV 7 AR 295	2000 WESH - 2 FL 1075	WCYB - 5 TN N 850	1704 WECT - 6 NC 11110
<u>2</u> Es 1730 KORK - 3 NV 980	2100 WEDU - 3 FL 1050	WCTV - 5 TN N 850	0455 KETV 7 NE 345
1800 KNKT 2 CA 1190	2130 WPBT - 2 FL 11250	WCTV - 5 TN N 850	0500 WIBM - 13 KS 190
1900 XHEC - 3 BCN 1060	0432 KLTW 7 TX 320	WCTV - 5 TN N 850	0510 KIBA - 41 MO 250
1930 WKTV 2 NY 1255	0445 unId 39 (KXTX or KHTV) <u>23</u> tr 0445 KCMO - 5 MO 250	WCTV - 5 TN N 850	0542 KTSB 27 KS 190
1950 KDIX - 2 ND N 770	0459 WCAP - 5 TX 255	WCTV - 5 TN N 850	2130 WKMA 35 KY 570
CKCK - 2 Sask 1020	Es 2025 WVAR - 2 MD 1160	WCTV - 5 TN N 850	Madisonville (s/off 2145)
2030 KYUS - 3 MT N 810	2045 KDEA - 2 PA 980	WCTV - 5 TN N 850	2010 WRGB 6 NY 11320
Wiles City	WJAC - 6 PA T	WCTV - 5 TN N 850	2044 WTV 2 NY 1255
2100 KRTV 3 MT 1040	2050 WPSX - 3 PA 1070	WCTV - 5 TN N 850	2048 WBBM - 4 NY 11080
2130 CFAC - 2 Alta 1300	0900 CKSO - 3 Ont 1020	WCTV - 5 TN N 850	2110 WHEW - 5 NY 11210
2200 CKCK - 2 Sask 1020 <u>14</u> Es 0936 CKCO - 2 Ont 1020	1855 XEZ - 2 ZamQroll100	WCTV - 5 TN N 850	2120 WSYR - 3 NY 1210
<u>3</u> MS 0435 WBBM - 2 IL 630	1929 unId 2 Mexico	WCTV - 5 TN N 850	26 tr 0513 K77BI 77 Alva OK 75
<u>4</u> Es 0804 KDEA - 2 PA 980	2030 KORK - 2 NV 980	WCTV - 5 TN N 850	28 Es 1200 KUTV 2 UT 840
0900 WYAY - 3 NC 1110	2047 KTVK 3 AZ T 855	WCTV - 5 TN N 850	1214 KSL - 5 UT T 840
<u>7</u> Es 0945 XEW - 2 DF 1175	2050 XHEC - 3 BCN T1060	WCTV - 5 TN N 850	1230 KTVN 2 NV 1220
(World Cup soccer)	0458 K70EK 70 Ark City, KS 55	WCTV - 5 TN N 850	30 tr 0500 KVII 7 TX 260
<u>8</u> tr 0455 KCID - 5 MO 250	Es 0526 KVII 7 TX 260	WCTV - 5 TN N 850	0540 WFDX - 8 OK 145
WOL - 6 NE N 345	<u>18</u> MS 0436 WNGE - 2 TN N 600	WCTV - 5 TN N 850	31 MS 0358 WESH - 2 FL 1075
0500 YBIA - 11 NE 250	<u>20</u> tr 0503 K70EK 70 KS 55	WCTV - 5 TN N 850	0404 WILD 2 OH 800
0525 KOLN - 10 NE 250	Es 0526 KVII 7 TX 260	WCTV - 5 TN N 850	
0545 KMEG 11 IA 420	Es 0855 KTVQ 2 MT 860	WCTV - 5 TN N 850	
<u>9</u> MS 0405 WILD - 2 OH 800	<u>21</u> Es 1015 WSAJ - 2 TN 970	WCTV - 5 TN N 850	
tr 0500 KETV 7 NE N 345	1030 CJIC - 2 Ont 970	WCTV - 5 TN N 850	
<u>10</u> Es 0550 WPMI - 2 NC 1000	CKCO - 2 Ont 1020	WCTV - 5 TN N 850	
1800 KUTV 2 UT 840	1358 CKCK - 2 Sask 1020	WCTV - 5 TN N 850	
KTVN 2 NV 1220		WCTV - 5 TN N 850	

Pat Dyer, 5315 Silvertip Drive, San Antonio, Texas 78228

(8 Jul - 5 Aug) (CST)

Receiver: 1971 model 9-inch Penncrest Black-and-white

Antennas: Archer V-100 and 8-bay bow-tie array at 20 feet with rotor

8 Es	1825-50 un	2,4 Mexico	(11)(Es) 1429	KTWO- 2 WY	1015 (14)(Es)	KCPX- 4 UT	1080
	1935-2000	2,3 Spanish	(14)5 f/out)			2028 KID - 3 ID	1215
	2105 KHBC- 3 BCN	T1010	1759 KDKA- 2 PA	1280	2029 KUTV 2 UT		1080
	2125 KNXT 2 CA	T1190	1800 WDW-D 2 OH	1075	2059 KBOI- 2 ID		1370
	2145 f/out		1804 WPSX- 3 PA	T1370	soon f/out		
9 ms	0212 WBBM- 2 IL	T1045	1805 WTAE- 4 PA	1280	16 Es	1740 unIds 2,3,5	
Es	0755 unIds 2,3		1840 KSTP- 5 MN	T1110		1758 WCCO- 4 MN	T1110
	0829 KGLO- 3 IA	985	1845 WCCO- 4 MN	T1110		1759 KTCA- 2 MN	1110
	KDKA- 2 PA	1280	1859 KTCA- 2 MN	1110		1826 KGLO- 3 IA	985
	0923 unIds 2-6		KDAL- 3 MN	1250		KSTP- 5 MN	T1110
	0929 WMT - 2 IA	945	1933 WESH- 2 FL	1055		1828 MUF to 94.5	
	0959 KOTA- 3 SD	1040	WWAY 3 NC	1250		1855 WCHD- 2 SC	1120
	1029 KTVO 3 MO	835	2038 MUF 95.1			1910 f/out	
	1059 WDW-D 2 OH	1075	2100 WBTW 3 NC	1105		2030-2100 2,3 unIds nw.	
	1129 MUF to 107.9		2112 WCTV 6 GA	875	17 Es	0910 unIds 2,3	
	1524 WTWO 2 IN	935	2115 WSAV- 3 GA	1050		0918 CBWFT 3 Man	T1410
	1559 WBBM- 2 IL	1045	2129 WEDU 3 FL	985		0929 WGR - 2 NY	1420
	1612 WBAY- 2 WI	1190	WTVJ 4 FL	T1150		0945 unIds 2-6	
	1626 WMT - 2 IA	945	WPTV 5 FL	T1150		1128 KOTA- 3 SD	1040
	1628 KGLO- 3 IA	985	2330 f/out			1150 KFVR- 5 ND	T1200
	1629 WSJK- 2 TN	1010	12 Es	0825 unIds 2,3		1240 MUF to 99.9	
	1709 WPMY- 2 NC	1175	0901 KOAI 2 AZ	855		1430 f/out	
	1747 unId 2 Spanish		KORK- 3 NV	T1050		1657 WCIV 4 SC	T1120
	1803 XHP - 3 Puebla	T720	0930 f/out			1659 WCHD- 2 SC	1120
	1809 XHGC- 5 DF	T 690	1020 KNBC 4 CA	T1190		1710 WBAY- 2 WI	1190
	XHTV 4 DF	T 690	1024 KTLA 5 CA	T1190		1711 WISC- 3 WI	1065
	1850 f/out		1029 KNXT 2 CA	1190		1715 KTVO 3 MO	835
tr	2116 KATC 3 IA	395	KTVK 3 AZ	835		1729 WIJC- 6 MI	1320
	WBRZ 2 LA	T 450	1116 WMT - 2 IA	945		1829 WMT - 2 IA	945
	2158 KLNI 15 LA	395	1129 KTVO 3 MO	835		1947 WJBC- 2 MI	1225
	2159 WGN0-26 LA	T 510	1147 XHAQ- 5 BCN	T1010		(Tiger BB)	
	WRBT 33 LA	450	1155 KVOA- 4 AZ	T 750		2015 f/out	
	22-- WAFB- 9 LA	450	1220 f/out		tr	2342 KLNI 15 LA	395
10 tr	0528 WMAU 17 MS(tp)	470	1500 WDW-D 2 OH(trf)	1075		2357 KVRL 26 TX	195
	0529 WMAW 14 MS(tp)	610	1640 KHES- 4 Sin.	T 700	18 tr	0002 KRGV- 5 TX	225
	WMAA 29 MS(tp)	525	1645 XHBC- 3 BCN	1010	Es	0820 unIds 2,3	
	0530 KPLC- 7 LA	325	1714 MUF to 98.5			1000 KDKA- 2 PA	1280
	0533 KLNI 15 LA	395	1805 KNXT 2 CA	1190		1027 MUF to 98.3	
	0646 WMAH 19 MS(//17..)	570	1900 KNBC 4 CA	T1190		1055 WGR - 2 NY	1420
	0923 CKCO1-2 Ont	1410	XHAQ- 5 BCN	T1010		WKYC- 3 OH	T1250
	0955 unIds 2-6(incl.Sp)		1939 XETV 6 BCN	1100		WBEN- 2 NY	T1420
	0958 KOTA- 3 SD	1040	2152 KORK- 3 NV	T1050		1100 f/out	
	WBAY- 2 WI	1190	2155 KVVU 5 NV	T1040		1135-40 unIds 2,3	
	1320 f/out		2250 f/out			1250-1300 2 unIds	
	1400 unIds 2-6		14 Es	0910 unIds 2,3		1350-1400 2 unIds	
	1708 TGV - 3 Guat.	T1120	0959 KTWO- 2 WY	1015		1930 unIds 2,3	
	1728 WTWO 2 IN	935	1030 KDIX- 2 ND	1225		1959 KWGN 2 CO	810
	1759 WCIA 3 IL	935	1059 KORK- 3 NV	1050		KOTA- 3 SD	T1040
	KTVI 2 MO	790	1100 KVVU 5 NV	T1040		KTWO- 2 WY	T1015
	1829 WKZO- 3 MI	1140	1130 KTVQ 2 MT	1245		2010 f/out	
	2158 KTWO- 2 WY	1015	1156 KUTV 2 UT	1080		2050 unIds 2,3	
	2205 f/out		soon f/out			2124 WTWO 2 IN	935
	11 Es	0830 unIds 2,3	1405-50 KID-3 ID	T1215		2217 KTVQ 2 MT	1245
	0927 WDAF- 4 MO	T 700	1755 WJXT 4 FL	T1015	tr	2225 KVRL 26 TX	195
	0928 KTVI 2 MO	790	3 FL	T 985		KHTV 39 TX	195
	0959 WPMY- 2 NC	1175	1757 WPBT 2 FL	T1150		KLNI 15 LA	T 395
	1020 f/out		1815 WTVJ 4 FL	T1150	Es	2320 KUTV 2 UT	T1080
	1105 unIds 2,3		1818 WDBO- 6 FL	T1035		KCPX- 4 UT	T1080
	1129 WDW-D 2 OH	1075	MUF 94.5		19 Es	0750 unIds 2,3	
	1130 WAVE- 3 KY	945	1829 WESH- 2 FL	1055	tr	WRBT 33 LA	T 450
	1228 KORK- 3 NV	T1050	1940 KTVI 2 MO	T 790		KPLC- 7 LA	T 325
	soon f/out		2015 KNKT 2 CA	1190		WAFB- 9 LA	T 450
	1415 unIds 2,3		2025 KSL - 5 UT	T1080		0828 KLNI 15 LA	395

(19) Es	0831	KOAI	2 AZ	855 (22XEs)	1729	WSJK - 2 TN	1010 (29)	(Es)	1730	f/out									
	0837	KNXT	2 CA	1190	1750	WSM - 4 TN	T 820		1810-15	2 unIds									
		KNBC	4 CA	T1190	1805	MUF 94.3		tr	2159	KPLC - 7 LA 325									
2Es	0859	KATU	2 OR	T1695	1832	f/out				WRBT 33 LA T 450									
Es		KUTV	2 UT	1080	23	Es	0905-0915	2 unIds		WAFB - 9 LA T 450									
tr	0917	KERA-13	TX	T 250	tr	2328	KFDM - 6 TX	275		WGNO-26 LA T 510									
		KCPX - 4	UT	T1080	2h	Es	0900-30	2,3 unIds		KLNI 15 LA 395									
		KSL - 5	UT	T1080			1330 unIds	2,3	30	Es	0835 unIds 2,3								
	1126	KTIA	5 CA	T1190			1442 WFIY - 2 NC	1175			(hard to find MUF								
	1129	KEYT	3 CA	1270			1528 WOAY - 4 WV	T1150			since so much trop CCI)								
	1153	XETV	6 BCN	T1100			1529 KDKA - 2 PA	1280			0850 KTKV 3 AZ T 835								
	1205	MUF	98.5				1542 unIds 2-6				0859 WCED - 2 SC								
	1505	f/out					1610 MUF 107.9				1030 f/out								
	0932	XHBC - 3	BCN	T1010			2100 f/out				1155-1230 KUTV2 UT 1080								
	2000	KORK - 3	NV	T1050	25	Es	1459 WLN-D 2 OH	1075			1728 WSJK - 2 TN 1010								
	2100	KNXT	2 CA	1190			1516 WKYC - 3 OH	1250			1746 WWAY - 3 NC 1250								
		KNBC	4 CA	T1190			1519 WWSV 5 OH	T1250			1758 WSB - 2 CA 875								
	2128	KUSD - 2	SD	920			1555 unIds 2-6				1759 WCED - 2 SC 1120								
	2130	KORN - 5	SD	T 985			1850 f/out				1817 WCIV 4 SC T1120								
	2145	KFYR - 5	ND	T1200			1925-2025	2,3,5 unIds			1829 WSAV - 3 CA 1050								
	2310	f/out			27	Es	0905-0920	3 unId n.e.			1850 WJXT 4 FL T1015								
20	tr	0840	KLNI 15	LA	T 395		1015-1020	2 unId n.w.			soon f/out								
Es		0840	unIds 2,3				1730 TG - 3	Guat. T1120	31	Es	0915 unIds 2,3								
		0959	WBBM - 2	IL	1045		unId 2				0929	WFIY - 2 NC 1175							
			WKZO - 3	MI	1110		1810 f/out					WBTW 3 NC T1105							
	1040	f/out				28	tr	0815	WRBT 33	LA	T 450								
	1110-20	2 unId										WAFB - 9 LA T 450							
	1320	unIds 2-4	Spanish									(both agn 21h2)							
	1326	TG - 3	Guat.	1120			0828	KLNI 15	LA	395		0937	WOAY - 4 WV T1150						
	1405	f/out				29	tr	0803	WRBT 33	LA	T 450		0940	WUNC - 4 NC T1205					
	1450-1600	2-4	Spanish					0813	KLNI 15	LA	T 395			1015	WLN-D 2 OH 1075				
	2255-2340	2-4	unIds					0828	KALB - 5	LA	T 385				1029	WTWO 2 IN 935			
	2320	WBAY - 2	WI	1190				0912	WAPT 16	MS	T 525				1045	KTVI 2 MO 790			
21	Es	0904	KNXT 2	CA	T1190	Es	0915	unIds 2							1055	f/out			
		0959	WBAY - 2	WI	1190			0930	WCED - 2	SC	T1120				2100-0000	2-6 unIds			
		1040	unIds 2-6					tr	0934	KFDM - 6	TX	275	Al	Es	0900-0925	2,3 unIds			
		1051	MUF to 94.5					Es	0959	WNGE	2 TN	820			1115	KNXT 2 CA T1190			
		1143	KSTP - 5	MN	1110				1000	WRCE	3 TN	T 865			1120	KNBC 4 CA T1190			
		1155	WGOO - 4	MN	T1110				1055	unIds 2-6					1155	KUTV 2 UT 1080			
		1158	KTCA - 2	MN	1110				1100	WECT	6 NC	1250				KOAI 2 AZ T 855			
		1206	KFYR - 5	ND	T1200				1229	WBAY - 2	WI	1190				1159	KORK - 3 NV 1050		
		1221	KDIX - 2	ND	1225				1259	KDKA - 2	PA	1280				KEYT 3 CA 1270			
			(Twins BB)						1315	f/out						1210	f/out		
		1259	KOTA - 3	SD	1040				1415	unIds 2-6						1245-1300	2,3 unIds		
		1301	KTWO - 2	WY	1015				1423	MUF to 105.1						3	Es	0935-40	2,3 unIds
		1310	KTKV - 2	MT	1245				1458	WLN-D 2	OH	1075				1240	KNKT 2 CA T1190		
		1332	KDLO - 3	SD	1070					WTWO 2	IN	935					unId 3		
		1335	f/out							1545	unIds 2,4	south					Es?	1900 unIds 2,3	
		1405-1550	2-5	unIds						1605	WCED - 2	SC	T1120	4	Es	1738	WCED - 2 SC T1120		
		1427	KDUH - 4	NE	935				1637	WEDU 3	FL	985				1744	WSAV - 3 CA T1050		
		1700	unIds 2,3	(Dakotas)						WPBT 2	FL	T1150				1813	WESH - 2 FL T1055		
		2340	unId 2	north						1652	XHBC - 3	BCN	1010				1827	WEDU 3 FL T 985	
22	Es	1025-30	2,3	unIds						1710	WCIV 4	SC	T1120				soon	f/out	
		1700	unIds 2-4							1713	WCED - 2	SC	1120				2125	unIds 2,3	brf, n.w.
		1720	WLAC - 5	TN	T 820						WSAV - 3	GA	1050						

WLBZ-TV 2 Bangor, Maine (1920 mi) finally verified that my May 30 reception was correct, making state #39 for me. I'm hoping that KATU will turn out likewise.

With the Perseid meteor shower just about upon us again, I'll try to get some more of those Ch-4,5 "fills" that I lack. Getting a new one per se on Ch 2,3 is not likely as I have most single-hop ones on Es by now.

Some good trop in spots this report, best being Jul 9-10.

73, WA5IIX.

Best of DX to all

Dennis



# NORTHERN FM DX



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

SEPTEMBER 1974

\*\*\*\*\*Support WTFDA, Send in Your Reports\*\*\*\*\*

Roger W. Winsor 718 N. Fremont Rd. Valparaiso, IN 46383 6/18-7/23

Receiver - Kenwood 6005KT. Winegard SC-650 Antenna.

6/18 2250 WIHN 96.7 Normal IL w/rr	6/20 1325 WPCV 97.5 Winter Haven w/cw
Tr to Midnight w/\$96 ID.	Es 1330 WINK 96.9 Ft. Myers w/MoR
6/19 1230 WKYQ 93.3 Paducah KY w/ID	1330 WTAN 95.7 Clearwater w/ID
Tr 1245 WPAD 96.9 " w/MoR	6/21 1205 WSWN 93.5 Belle Glade FL
"Proud to be Kentucky"	Es 1215 WEAT 104.5 w.Palm Beach MoR
1300 WKMS 91.3 Murray KY	1230 WWOQ 99.9 Boca Raton FL
6/20 1200 WMCU 89.7 Miami FL w/ID	"Most Beautiful Music"
Es 1200 WOVV 95.5 Ft. Pierce FL ID	1237 WSHE 103.5 Ft. Lauderdale
1208 CMW 90.5 Havana-in Span.	1305 WFUZ 93.7 Ocala FL. "The
1212 WLCY 94.9 St. Petersburg	Voice of Northern Florida"
1220 WALJ 93.5 Naples FL w/ID	1317 WCVU 94.5 Naples w/MoR&ID
1235 WGLO 106.7 Ft. Lauderdale	1350 WSOJ 98.3 Jesup GA-testing.
"This is GLO" local ads	1415 WLOQ 103.1 Winter Park w/ID
1235 WORJ 107.7 Mt. Dora FL.	6/22 1200 WWNO 88.9 New Orleans
1237 WAXY 105.9 Ft. Lauderdale	7/15 <del>87.4</del> WCSR Hillsdale MI w/Nx 92.1
w/rr Mx	Tr 1240 WSRW 106.7 Hillsboro OH MoR
1245 WLYF 101.5 Miami w/ads	7/18 2115 WLIH 93/5 New London WI w/rr
1247 WRBQ 104.7 Tampa in \$rr	Tr 2150 KCLN 97.7 Clinton IA
1250 WIRK 107.9 W. Palm Beach	7/20 1130 WRDB 104.9 Reedsburg WI w/
1300 WWBA 107.3 St. Pete w/MoR	Tr \$MoR
1255 WEDR 99.1 Miami w/FL Wx	7/21 0700 WCOW 97.1 Sparta WI w/AM-FM
1300 WDUV 103.3 Bradenton w/	Tr ID
full ID and \$MoR	7/22 2230 WAPL 105.7 Appleton WI w/cw
1305 WCCF 92.7 Punta Gorda	7/23 0030 WHBL Sheboygan WI 97/7
1315 WAMR 92.1 Venice w/tide	w/\$MoR
report	

Edward Barboni 50 S. Montgomery Ave. Norristown PA 19401 (EDT) 6/29-8/4

Receiver - Lafayette LR-775. Antenna - Winegard SC-650 at 35 feet.

6/29 1729 WBZ 106.7 Boston MA	7/11 1730 WRBS 95.1 Baltimore MD w/Wx
Tr tent. poor w/ads	Gw on GW
1741 WKDZ 106.3 Cadiz KY	7/12 1800 WFME 94.7 Newark NJ on GW
tent. w/ad	Gw w/Mutual Nx
6/30 0833 WMAL 107.3 Wash, DC	7/19 1408 WRSU 88.7 N.J. w/Sound on
Tr on GW	Tr Music Songs
1205 WDJF 107.9 Westport CT	1420 WNBC 97.1 NY City w/rr ID's
good w/Mx	as the "Rockpile" w/auto
1602 WEZR 106.7 Manassas VA	7/31 1625 Tr to Western PA w/no new
ID's as "Easy Radio"	Tr stations logged
1636 WMVB 97.3 Millville NJ	Es 1745 Short Es to North Central U.s
on GW w/ID & Mx	lasted about 5 minutes - no
7/7 1154 WIOV 105.1 Ephrata PA	ID heard
w/travel promo - on GW	8/4 1626 KSTP 94.5 St. Paul MN. w/ad
Tr 1221 Unid 96.9 Heard s.w. PA	Es Tent.
mentioned-Suspect WLOA	
7/11 1634 WVIA 89.9 Scranton PA	
Tr w/classical Mx	
1725 WPGC Morningside MD 95.5	
w/spot and ID	

FM NORTH

SEPTEMBER 1974

Michael Hogan 4811 Euclid Ave. East Chicago, IN 46312 (CST) 6/1-6/7

This is my first FM North report since I joined the club. I hope to report more stations once I have the time to do more DX'ing. Equipment is a Hitachi KH-966 Receiver and JFD Monterey TV-FM Antennae.

June 1: Tr. 1117 WAUS 90.9 Barrian Springs, Mich.

June 7: Tr. 1130 WVPE 88.1 Elkhart, IN.

Joseph Fela - 150 Robert Place - So. Plainfield, NJ 07080 (EDT) 7/1-7/29

Receiver - Pioneer SX-828. Antenna JFD FM-10A @ 30ft.

<b>DX:</b>							
7/1	1550	WKHS 90.5	Worton MD 13	7/10	1402	WLRN 91.3	Miami FL w/ID NPR.
Gw			min of Nx before s/off	Es			verie sez 90KW in few months
			at 1613		1522	WOMA 94.9	Tent. c/w sta ment-
7/2	0830	WGRF 99.3	Pleasantville				ioning Tallahassee.
Tr			NJ w/HP programming		1553	WBTR 92.1	Carrollton GA w/ID
	0846	WWTR 95.9	Bethany Beach		1600	WJDB 95.3	Thomasville AL
			Del. new on air w/pop				w/AM-FM ID
7/3	1101	WDYN 89.7	Chattanooga		1611	WAPI 94.5	Birmingham AL w/ID
Es			TN w/hymns, ID& Nx.		1649	KEFC 93.5	Forrest City Ark.
	1132	KDCR 91.3	Sioux Center IA				w/ID
	1139	KWYR 93.7	Winner, SD		1658	KROK 94.5	Shreveport LA w/ID
	1430	KICS 93.5	Hastings NB ten.	7/24	1953	ZEM 89.1	Hamilton, BERMUDA
	1459	KWBE 92.9	Beatrice NB	Es			w/HP Programming
			ID's as 'Kwe-Bee'		2100	KSUC 88.3	Keene, TX w/hymns
7/6	0131	WFBC 93.7	Greenville SC				and ID
Au	0201	WAER 88.3	Syracuse NY		2232	KWCL 96.7	Oak Grove LA w/Wx
			w/jazz and brief ID		2246	KMBQ 93.7	Shreveport, LA
	0205	WLKW 101.5	Providence RI				"Beautiful Q" ID w/EL
	0210	WSIU 91.9	Carbondale IL		2252	WJNS 92.1	Yazoo City Miss.
			announcer gave ID WSI				w/Yazoo City Ad.
	0218	WDNS 98.3	Bowling Green	7/25	2034	WGYL 93.5	Vero Beach FL w/ID
			KY Tent.	ES	2051	WBLX 92.9	Mobile AL w/soul Mx
	0229	KWMU 90.7	St. Louis MO	7/26	1734	WEZO 101.3	Rochester NY w/ID
Tr	1040	WHYL 102.3	Carlisle PA	Tr			EL Mx & out.
			community billboard				
7/10	1235	WJNS 92.1	Yazoo City MS				
Es			ending MS Nx				
	1306	WALJ 93.5	Naples FL w/rr				

Fred Nerdquist - 302 Sandra Lane - N. Syracuse NY 13212 (EDT) 7/13-7/28

First, a couple of corrections from last report. WXXI 91.5 NY was not hrd; rather it was WRPI & CL for WGFV 99.9 (not WGF6)

<b>DX:</b>							
7/13	2347	WMNI 99.7	Columbus OH	7/24	2322	KMOD 97.5	Tulsa OK -for
Au			w/MoR				100% log of Tulsa stns.
7/18	1804	WCCR 102.3	Canandaigua	KY7/25	WXXY	104.9	Mentour Falls NY.
7/21	1346	KNEK 96.7	McPherson KS				with sign off 0007
Es			w/MoR	7/26	2035	WYCR 98.5	York-Hanover PA
7/23	0105	WNAV 99.1	Annapolis MD				w/rr
Au			w/s/off	7/27	1124	WGLH 90.7	Wilkes-Barre PA
7/24	2242	WDAL 101.3	Meridian MS		2128	WEZV 95.1	Bethlehem PA-MoR
Es	2251	WNSL 100.3	Laurel MS		2153	WFBG 98.1	Altoona PA w/Phila
	2259	WQUE 93.3	New Orleans LA				Baseball
	2303	KCSC 90.1	Edmond OK	7/28	2315	WMEA 90.1	Portland ME w/NPR
	2305	KYFM 100.1	Bartlesville				
			OK 260 watts @ 1125Mi.				

Peter Sawatzky 244 Neilson Ave. Waterloo Ontario CANADA (EDT)

"My Equipment consists of a Heathkit AJ-15 tuner and a RCA Strato-scope inductor dipole model 10X230. For MS I use an audio triggered circuit which turns a tape recorder on. This is fairly easy to design with the mone muting on the AJ-15, but only picks up \$MS.

6/4	0700	WPLM Plymouth MA id:...PLM6/22	1948	KWYR 93.7	Winner SD
Ms		AM&FM Stereoe..."	Es	1949	KKLS 93.9 Rapid City SD
6/9	0931	KWHW 93.5 Altus OK w/ID & EL Mx.		1950	KCHF 93.5 Sioux Falls SD
Es				1959	KNEB 94.1 Scottsbluff NE
6/15	1340	WJAD 97.3 Bainbridge GA		2005	EBRX 92.7 O'Neill NE w/cw
Es	1344	WBGM 98.9 Tallahassee FL		2016	KPAT 97.3 Sioux Falls SD
	1349	WULA 92.7 Eufaula AL		2024	KELO 92.5 " " w/ads
		JAD,BGM,ULA all Rcvd on car FM\$ radio (Also Rcvd WQID w/ID but can't find them in any directory)		2027	KVDB 94.3 Sioux Center IA
	1416	WABB 97.5 Mobile AL w/ID		2040	KVRF 102.3 Vermillion SD
	1419	WQXM 97.9 Clearwater FL "Greater Tampa Bay's finest FM..."		2059	KESD 88.3 Brookings SD w/ID
	1421	WHYD 107.3 Columbus GA		2100	KBCM 95.5 Sioux City IA
	1424	WFTW 99.3 Ft.Walton Bch FL "All American Radio WFTW"		2148	KTEQ 88.1 Rapid city SD (10 Watts?)
	1426	WKXI 94.7 Jackson MS	7/7	2156	KBHB 93.1 Sturgis SD
	1429	WOSM 103.1 Ocean Spr. MS	Ms	2215	KVSR 97.9 Rapid City SD
	1431	WRBL 102.9 Columbus GA	ID	2231	KDVR 97.9 Sioux City IA "Beautiful Music" ID
	1434	WAMI 102.3 Opp AL	Tr	2232	KXXX 100.3 Colby KS
	1435	WCNH 101.7 Quincy FL w/ID		1400	KROK 94.5 Shreveport LA "Rock Radio,KROK, Shreveport LA w/100,000Watts \$Mx"
	1437	WGJM 100.9 West Pt. GA		2105	WTOM 103.5 Traverse City MI
	1441	WWL 101.9 New Orleans LA		2121	WNCQ 97.5 Watertown NY
	1442	WHYH 101.9 Montgomery AL		2124	WBAY 101.1 Green Bay WI
	1446	WMFC 99.3 Monroeville AL		2133	WQTC 102.3 Two Rivers WI w/ID & s/off
	1452	WAJM 103.3 Montgomery AL		2151	WWIB 103.7 Ladysmith WI w/WI Wx & ID
	1455	WNOE 101.1 New Orleans		2201	CKWS 96.3 Kingston Ont. w/CBC Nx & ID
	1500	WBOP 101.5 Pensacola FL		2246	WDOR 93.9 Sturgeon Bay WI w/Wx & WDOR Newswatch.
	1508	WDRM 102.1 Decatur AL w/Wx		2320	WONT 103.1 Oneonta NY w/Nx adoption PSA, Sports, Wx.
	1514	WMEZ 94.1 Pensacola FL w/ID "WMEZ.....That's EZ...."		1113	CKMF 94.3 Montreal PQ w/spot, ID & Mx.
	1522	WALT 97.1 Meridian MS		0954	KRCB 98.5 Council Bluffs IA
	1529	WPAP 92.5 Panama City FL	7/13	0955	WOI 90.1 Ames IA w/Nx&Wx
6/20	0705	WSTR 99.3 Sturgis MI w/Wx	Tr	0959	KHKE 88.1 Cedar Falls IA
Tr		spots and Mx	7/14	0800	98.9 Tomah WI w/ID sports. Wx, Paris Clothing Spot.
6/22	1200	WHNN 96.1 Bay City MI w/rr	Es	0700	WLCC 88.9 Lincoln IL w/sign on-heard clearly
Es	1220	KPFT 90.1 Houston TX w/ID		1924	WPRO 92.3 Providence RI w/rr ID, & PSA.
	1229	WHRS 91.7 Boynton Beach FL	7/20	2054	WPAP 92.5 Panama City FL
	1232	WBUS 93.9 Miami Bch. FL	Tr	2155	KBHB 93.1 Sturgis SD
	1237	WMOF 92.7 Stuart FL w/Wx	7/23	2157	WVMI 93.7 Biloxi MS
	1239	KCAW 93.3 Port Arthur TX	Au	2158	WOSM 103.1 Ocean Spr. MS
	1243	WLYF 101.5 Miami FL w/Wx	7/24	2213	KBCL 96.5 Shreveport LA w/ads-Rubenstein's white sale
	1246	WEDR 99.1 Miami FL w/Wx	Es	2227	WFAA 97.9 Dallas TX w/ads
	1247	WJNO 97.9 W.Palm Bch. FL "Stereo 98"		2230	KBFC 93.5 Forrest City AR
	1248	WMYQ 96.3 Miami FL w/ID		2231	KMBQ 93.7 Shreveport LA w/ad
	1249	WGMW 94.3 Riviera Bch FL		2233	WLCY 94.9 Tampa FL w/ad
	1253	WCKS 101.1 Cocoa Bch FL		2240	KTLC 100.3 Dallas TX w/ID
	1256	KRMH 103.7 San Marcos TX w/ID		2248	WFLA 93.3 Tampa FL
	1258	WGLO 106.7 Ft.Lauderdale		2252	WULA 92.7 Eufaula AL
	1300	WHYI 100.7 " " w/ID			
	1301	KASE 100.7 Austin TX w/ID			
	1306	KLEF 94.5 Houston TX w/Wx			
	1315	KULM 98.3 Columbus TX w/ID			
	1905	KAWY 94.5 Gasper WY w/ID			

# SOUTHERN FM DX

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



## 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, Maryland. The following FM stations have been logged and reported during the month of July:

	callsign	freq	type	power	EDT	Remarks
99.3	WGRF Pleasantville, NJ	115	trop	3kw	0755-0825	Good. Heard daily at F.H. Ranging from fair to good. "Hit Parade" format. Commenced 6/22. Mine their first reception rpt.
95.1	WAYV Atlantic City, NJ	120	trop	10kw	0832-0903	Good. MOD. X-WRNJ now owned by WAYV, Inc. (owned primarily by owners of WYRE Annapolis). Tx problems & only using several hundred watts when heard. Would not have known it.
93.7	WMYK Elizabeth City, NC	170	trop	100kw	0925-1012	Good thru WSTW. Pattern at bay is NE but this one looks to be my only NC semi-regular. ROCK. "K94" radio.
(Date of skip below is 7/21; dates of above trop is unknown although may also be 7/21 - LTVogt)						
88.3	KESD Brookings, SD	1130	skip		1235-1305	Strong w/deep fading & splash from WAMU. Network programming.
93.5	KCHF Sioux Falls, SD	1100	skip		1307-1314	Fairly good thru WSEA. Polka music and ads.
93.7	KWYR Winner, SD	1215	skip		1324-1340	STRONG - all over WSTW. News & wx during most of this period.
Totals now at 694 verified stations from 32 states and Ontario/Quebec/Manitoba plus Cuba, Bermuda, and Puerto Rico. Will be on vacation the first 19 days in August at the cottage and hope for some good DX! 73, Hank						

## Ken Simon, 528 Pilgrim Road, West Palm Beach, Florida 33405

A-approx, R-repeat, T-tentative, V-QSled. Time is EDT. All are Es except FL and Cuba.

7/4	1748	92.5	WORO	Corozal, PR	\$-mor	"Radio Oro" V
	1805	93.7	WJIT	San Juan, PR		"Radio Hit" F-m
	1831	95-plus	WPRG/WPID???			Eastern Air Lines music half hour from PR.
7/6	1220	88.7a			CDT	- Sharing the Joy gospel music
	1225	88.3	WHWC	Colfax, WISC		WISC Ed NFT
		90.3	WHLA	Holman, WISC		WISC Ed NFT
7/10	1440	88-plus-a			U-NPR	w/cdt ts
	1509	88.7	CJOM	WINDSOR, ONT		rock R
	1519	89.5a			id	"-KS-FM" w/NPR transcripts
	1647	88-plus	KSUC	Keene, TX		relig.
		88.5	KUMR	Rolla, MO		id R
	1756	87.75	KRIS	Corpus Christi, TX		Television audio (channel 6) R
	1800	91.3	KNCT	Killeen, TX		relig.
	1805	90.7	KUT-FM	Austin, TX		KUT spot
	1808	89-plus-a			U-cl	music
	1936	88.9	XHM-FM	Mexico, DF		"Un Oasis en F-M"
	1940	89.7	XEBS	Mexico, DF		ranchero music u/WMCU
7/11	2204	91.3	?KNCT?		U-drama	under WLRN
	2229	90.1	KERA	Dallas, TX		\$ BEC Concert, promo
	2245		WUSF, WFLA,	Tampa, FL		R, Trops.
7/12	0545	90.5	R. Rebelde	HAVANA, CUBA	SS	News. R, Tentative
	1509	88.5a			U-rock	
7/20	1715	88.8a	R. Fabulosa	GUATEMALA	SS	sports and news
	1730	87.75	Canal 6	MANAGUA, NICARAGUA	SS	-Virginian (channel 6)
7/21	1958	88.5	KUMR	Rolla, MO	\$	folk music, wx, & promo R
	2003	88.1a	KSCZ	Point Lookout, MO	Tent.	FIBBER McGFE-NPR T
	2014	87.75			U-NEC	TV Disney 73 and gud DX, send TV QSL reports..Ken.
7/29	1829	89.3	KCUR	Kansas City, MO	id	spot R
	1900	87.75	WDBO-TV	Orlando, FL	CES	nx end & id R

Southern FM-DX continued on page 42.....



# WESTERN FM DX

...Report...

...Support WTFDA

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

George B. Sherman, 104 Pinewood Circle, Rosemount, MN 55124 (22 June-6 August) (CPT)

- Pioneer TX-1000 tuner, Channel Master IV-VHF-TV/FM antenna at 20 feet.....
- 22 Es 1545 WKSS 95.7 CT Hartford, MoR, state 30  
1555 WPRO 92.3 RI Providence, rock, #31
- 26 Es 1415 WVWC 88.9 WV Buckhannon, state # 32
- 2 Es Best Es opening heard this year-19 new-  
1345 WTAR 95.7 VA Norfolk, ID, "Beauti-  
sounds for all seasons, WTAR-FM"  
1405 WETS 89.5 TN Johnson City, nx, wx,  
"Simple Jazz", \$, state # 33  
1415 WSPF 106.5 NC Bridgeton, \$ rock  
1417 WVOT 106.1 NC Wilson  
1422 WVVV 104.9 VA Blacksburg, promo, ad  
1430 WVWR 90.1 VA Roanoke, cl  
1431 WMKY 90.3 KY Morehead, ID, c&w, #34  
1435 WSEZ 93.1 NC Winston-Salem, mono, ad  
1439 WFGH 89.9 WV Fort Gay, 10 watts  
1440 WFDD 88.5 NC Winston-Salem, mono, cl  
1444 WLXN 94.1 NC Lexington, c&w, ad  
1455 WRNS 95.1 NC Kinston, ad  
1458 WSTS 96.5 NC Laurinburg, ad  
1503 WACG 90.7 GA Augusta, s/on SSB,  
xmr, Beach Island, SC  
1513 WOFM 94.9 TN Greenville, \$ c&w  
1517 WXTG 96.9 SC Charleston, ad, ID, #35  
1522 WBRL 92.1 SC Batesburg, ad  
1545 WMBW 88.9 TN Chattanooga, Moody  
Bible station  
1600 WUSF 89.7 FL Tampa, NPR  
0022 KADI 96.3 MO St Louis, rock  
0100 KJRG 92.3 KS Newton, ID  
0110 WNCI 97.9 OH Columbus, ID, \$  
0130 KBPI 105.9 CO Denver, rock, PSA, #36  
0135 KLAK 107.5 CO Lakewood, ad  
0140 KILZ 106.7 CO Denver, ad  
0145 KCMX 102.7 CO Manitou Springs, ad  
0159 KCKN 94.1 MO Kansas City, phone-  
in talk, "Dialogue", AM&FM  
0200 KICT 95.1 KS Wichita, nx, c&w  
0225 KBEQ 104.3 MO Kansas City, wx, rock  
0240 KBRA 97.9 KS Wichita, ID  
0258 WDDD 107.3 IL Marion, ID  
0303 KKSS 107.7 MO St Louis, ID  
0308 WTUE 104.7 OH Dayton, rock  
0319 KWKI 93.3 MO Kansas City, rock
- 7 Tr 0045 WOMC 104.3 MI Detroit, beaut. wx  
0133 WWRM 106.7 MI Gaylord, \$, wx  
2352 KUMD 89.1 MN Duluth, cl
- 8 Tr 0100 KFNW 97.9 ND Fargo, gospel
- 10 Es 1100 WQOX 88.5 TN Memphis  
1105 WBLX 92.9 AL Mobile  
1112 WKSJ 94.9 AL Mobile, ad  
1125 WXEL 105.3 LA Slidell, soul wx  
1146 KMCL 96.7 LA Oak Grove, c&w, ads  
1148 KMRC 96.7 LA Morgan City, ads  
1156 WYNK 101.5 LA Baton Rouge, c&w, ID  
1200 WQXY 100.7 LA Baton Rouge, nx, wx  
1200 WJBO 102.5 LA Baton Rouge, news
- 15 Tr 0005 KLEM 99.5 IA LeMars, s/off
- 16 Tr 0115 KEZO 92.3 NE Omaha, ID  
2200 WMSU 89.7 IN Terre Haute, jazz  
2330 KCPI 95.3 MN Albert Lea, \$  
2340 WRDN 95.9 WI Durand, c&w
- 17 Es 1200 KBIM 94.9 ND Rosewell, MoR, # 38  
1200 KSET 94.7 TX El Paso  
1200 KTEP 88.5 TX El Paso
- 18 Tr 1100 WVLR 96.7 WI Sauk City, o/KWWK  
2140 KEZZ 94.3 MN Aitkin, \$, ad  
2145 KYTN 94.7 ND Grand Forks, ad  
2200 WBSU 91.3 WI Superior, promo  
2205 KVSC 88.5 MN St Cloud, s/off-12.4w
- 19 Tr 0100 KIDA 99.9 MN Moorhead, s/off,  
no SSB, annd s/on 6 am  
0110 KDSU 91.9 ND Fargo, rock
- 21 Es 1230 WCSE 92.3 NC Asheboro, c&w
- 23 Au 0400 WMHE 92.5 OH Toledo, MoR  
0430 WKHM 106.1 MI Jackson, ID  
0515 WUUN 100.1 MI Marquette,  
24 Au 0205 WTLC 105.7 IN Indianapolis  
Es 2220 WKEU 97.7 GA Griffin  
2230 WSIX 97.9 TN Nashville  
5 MS 0500 WFOV 97.1 GA Gainesville  
0518 WJGL 96.5 GA Savannah, ID
- 6 MS 0506 WQST 92.5 MS Forest, wx, ID  
Just got a Winegard SC-650 FM ant., & Des  
Moines at 220 air miles is nearly 50% on  
the signal meter w/no trop. Hoping for  
more MS, Au, Tr, etc. 73 & good DX!

Glenn Hauser, 620 N. Husband, Stillwater, OK 74074 (11 July-26 July) (CST)

H-K F1000T tuner; Lafayette LA224T amplifier; 10-element FM ant., GADCO inerdigital pre-amplifier...antenna is about 20 feet above ground on the southside of a small hill.....

From Stillwater:

- 11 Gw 1729 KCUR 89.3 MO Kansas City, ID  
13 0802 KERA 90.1 TX Dallas, live NPR  
From Enid: Astronaut 6, outside all chan-  
nel antenna...  
21 Es 1101 WETS 89.5 TN Johnson City, ID  
1288 KALL 94.1 UT Salt Lake City,  
upbeat, ID, MoR  
tent's Salt Lake-Provo, UT  
1908 KQIX 93.1 CO Grand Junction, ID  
1648 WFDD 88.5 NC Winston-Salem, cl  
1648 WAFR 90.3 NC Durham, jazz, soul  
1649 WRQR 94.3 NC Farmville, ads, c&w  
1653 WFBC 93.7 SC Greenville, ad  
1654 WLXN 94.1 NC Lexington, ads, nx

- 22 Es 1655 WOFM 94.9 TN Greenville, ad  
1659 WITN 93.3 NC Greenville, ID  
1703 WFAF 94.5 NC Eden, ad, wx, ID  
1729 WSMC 90.7 TN Collegedale, kids pgm  
1759 WEPR 90.1 SC Greenville, o/KCSC  
1804 WBYN 89.7 TN Chattanooga, nx  
Gw 2230 KERA 90.1 TX Dallas, jazz
- 23 Tr 0715 KXCV 90.5 MO Maryville  
0720 WOI 90.1 IA Ames, cl, live stock  
report for IA and vicinity  
0720 KDCR 91.3 IA Sioux City, ID  
0733 KANU 91.5 KS Lawrence  
0742 KTTT 93.5 NE Columbus, ad, AM&FM ID  
0744 KEFM 96.1 NE Omaha, ID, ex-KOIL?

23 Tr 0748 KFAB 99.9 NE Omaha, ad, ID  
 0749 KGBI 100.7 NE Omaha, \$, ad  
 0752 KRNT 102.5 IA Des Moines, ad, ID  
 0757 KMKF 101.7 KS Manhattan, EL, ID  
 0800 KJLS 103.3 ?? \*unlisted, ID, c&w  
 0803 KOOD 104.5 NE Omaha, local nx, ID  
 0805 KAWL 104.9 NE York, nx, ID  
 0815 KLOQ 106.1 KS Stirling, Mary  
 Tobias w/Indian Religious iv

23 Tr 0817 KSWT 107.7 KS Topeka, ad, ID  
 0824 KABI 98.3 KS Abilene, ad, b-board  
 0833 KBCM 95.5 IA Sioux City, ID  
 25 Es 0813 WMBI 90.1 IL Chicago, organ mx,  
 AM&FM ID,  
 0814 CJOM 88.7 Ont Windsor, Detroit wx  
 26 Back in Stillwater;  
 Gw 2101 KCSC 90.1 OK Edmond, s/off until  
 Monday, August 26

Pat Dyer, 5315 Silvertip Drive, San Antonio, TX 78228 (July 9 - August 8) (CST)

Allied 426 & Hallicrafters SX-62 (with International Crystal SAX-1 Preamplifiers);

Archer V-100 antenna at 20 feet with rotor.....

9 0858 tent KUNI 90.9 IA Cedar Falls, nx960  
 0859 WHLA 90.3 WI Holmen, ID 1090  
 1005 svrl unIDs from 88-93, f/out 0910  
 1000-1015 88.3, 89.3, 89.9, 90.1 unIDs  
 1045-1120 svrl 88-92 unIDs  
 1124 tent WZZM 95.7 MI Grand Rapids, 1175  
 1130 WKKD 95.9 IL Aurora, ID, ads 1020  
 1137 tent WGFA 94.1 IL Watseka, EL 985  
 1138 tents Hammond IN, Chicago IL  
 1140 WFMT 98.7 IL Chicago, ad 1045  
 tent WAUR 107.9 IL Aurora 1020  
 1141 WYEN 106.7 IL Des Plaines, ad 1050  
 1143 tent WNUW 99.1 WI Milwaukee 1100  
 1158 WNIU 89.5 IL De Kalb, ID, wx 1020  
 1159 WIAA 88.3 MI Interlochen, ID 1255  
 1200 spotty and f/out 1212  
 1814 tent XEDA 90.5 Mexico City, DF 690  
 tent XEJP 93.7 Mexico City, DF 690  
 tent XHSH 95.3 Mexico City, DF 690  
 XELA 98.5 Mexico City, DF, ID 690  
 1822 XHCT 95.7 Cuernavaca, Morelos, ad735  
 tent XHCM 88.5 Cuernavaca, Mor., 735  
 XEW 96.9 Mexico City, DF, ID, 690  
 1824 XERS 89.7 Mexico City, DF, ID 690  
 1828 XHM 88.9 Mexico City, DF, ID 690  
 "Un Oasis en FM"  
 1836 XHRSM 91.3 Mexico City, DF 690  
 tent XHPOP 99.3 Mexico City, DF 690  
 1845 f/out Es  
 2102 tent KBPO 94.1 TX Beaumont, nx 275  
 2105 KTRM 95.1 TX Beaumont, ID, c&w 275  
 2227 WAFB 98.1 LA Baton Rouge, oldies 450  
 2248 KPFL 99.9 LA Lafayette, \$100 ID 395  
 2252 KSLI 107.1 LA Opelousas, nx 395  
 2258 KSLI 96.9 LA Alexandria, ID, s/off 385  
 2304 KCAW 93.3 LA Lafayette, rock, nx 395  
 10 0140 WKEL 105.3 LA Slidell, soul/rock 530  
 0157 WBYU 95.7 LA New Orleans, psa 510  
 0200 KICL 99.5 LA Lake Charles, ID, nx325  
 0201 KCSG 96.3 TX Fort Worth, c&w, ID 240  
 0537 KOOI 106.5 TX Jacksonville 260  
 0541 KSLI 96.9 LA Alexandria, ad 385  
 tent KAYD 97.5 TX Beaumont, EL 275  
 0543 KBFO 94.1 TX Beaumont, ID 275  
 0546 WKXI 94.7 MS Jackson, rock, ID 525  
 0548 WQNZ 95.1 MS Natchez, rock, ID 450  
 0551 KCIR 107.9 TX Corsicana, ID, c&w 220  
 WKYV 106.7 MS Vicksburg, ID 495  
 0559 KUCS 103.3 TX Nacogdoches, ID 275  
 0615 KVFI 93.5 LA Ville Platte, ex, ads 385  
 0620 KLLS 94.3 TX Palestine, ad 240  
 0621 WCGA 94.1 MS McComb, area ads 500  
 0627 KDNT 106.1 TX Denton, local ad 275  
 0628 KTOC 104.9 LA Jonesboro, ad, ID 395  
 0633 KMLB 104.1 LA Monroe, ID, nx 440  
 0925-1000 spotty 88-90 unIDs, Es

10 1002 XERS 89.7 Mexico City, DF, ID 690  
 1003 XHRSM 91.3 Mexico City, DF, ID 690  
 1007-1040 virtually all Mexicans now//  
 with their Presidential event, so ID's  
 impossible, even to guess by formats  
 1052 tent WDNJ 94.5 FL Daytona Beach 1055  
 1059 WJAX 95.1 FL Jacksonville, EL, ID 1015  
 1100 WOMA 94.9 FL Tallahassee 855  
 tent WTLD 94.3 FL Lake City, nx 955  
 1103 WJCT 89.9 FL Jacksonville, ID 1015  
 1119 KNEU 98.5 CA El Centro, area ad 1020  
 tent KFSD 94.1 CA San Diego, cx 1120  
 1122 tent KDIG 98.1 CA San Diego 1120  
 1128 KYYX 96.5 CA San Diego, local psa  
 1129 XEW 96.9 Mexico City, DF, ID 690  
 1137 XHRA 89.1 Guadalajara, Jal., ID 690  
 1140 KPCS 89.3 CA Pasadena, psa 1185  
 1142-1205 tents, Los Angeles & Mexico  
 1208 XEX 101.7 Mexico City, DF, ID 690  
 1209 XHDFM 106.5 Mexico City, DF, 690  
 Formula Melodica-Musica Para Enamorados"  
 slogan ID  
 1213 tent XHMM 100.1 Mex. City, DF 690  
 tent XETIA 97.9 Guadalajara, Jal 690  
 1216 XHST 104.9 Mex. City, DF, ID 690  
 1228 XHPOP 99.3 Mex. City, DF, ID 690  
 tent XERC 97.7 Mex. City, DF 690  
 1240 Mexico Es f/out  
 1405-1415, some 88-89 unID Es  
 1416 WEKU 88.9 KY Richmond, ID 995  
 1425 WRVQ 94.5 VA Richmond, ID 1325  
 1428 WRSL 95.9 KY Stamford, ID, reds bb970  
 1437 WLEX 98.1 KY Lexington, reds bb 995  
 1439 WIAF 94.5 KY Lexington, ID 995  
 1440 unIDs to 105,9  
 1443 CBL 94.1 Ont Toronto, cx, nx 1435  
 1453 CHFI 98.1 Ont Toronto, nx 1435  
 WRMF 98.3 FL Titusville, ID 1070  
 1519 WPTW 95.7 OH Piqua, Reds bb 1085  
 1522 WRGR 94.3 IN Rushville, Reds bb 1015  
 1529 WTOF 98.1 OH Canton, area ad 1235  
 1532 WNCI 97.9 OH Columbus, local ad 1135  
 1533 WKBN 98.0 OH Youngstown, ID 1275  
 1543 WLDM 95.5 MI Detroit, ID 1225  
 1545 tent WBF 98.7 MI Detroit, relps 1225  
 1549 WZZK 97.9 MI Detroit 1225  
 1550 WPTH 95.1 IN Fort Wayne, ID 1095  
 1559 WTTV 92.3 IN Bloomington, ID 950  
 1607 WEGM 98.9 FL Tallahassee, ad 855  
 1619 WJAX 95.1 FL Jacksonville, ID 1015  
 tent WJCT 89.9 FL Jacksonville 1015  
 1625 WFPQ 94.7 IN Indianapolis, ID, nx 995  
 WTLD 94.3 FL Lake City, ID 955  
 1630 WQHL 98.1 FL Live Oak, local ad 930  
 1643 WMTM 93.9 CA Moultrie, local ad 895  
 1644 WSGF 95.5 GA Savannah, local ad 1050

10	1825-1840, spotty 88-89 unIDs		19	0804 KTRM 95.1 TX Beaumont, ID	275
	1842 KKLS 93.9 SD Rapid City, ad	1040		0809 KROF 104.9 IA Abbeville, ID, c&w	390
	1844 KVSJ 97.9 SD Rapid City, relp gm	1040		0817 KOOI 106.5 TX Jacksonville, ad	260
	1847 CJOM 88.7 Ont Windsor, ad	1230		0818 KPFL 99.9 LA Lafayette, local ad	395
	1911 WVPE 88.1 IN Elkhart, ID	1095		0819 WAFB 98.1 LA Baton Rouge, ad	450
	1918 WNIL 95.3 MI Niles, ad	1095		0820 KSGS 96.3 TX Fort Worth, ID, \$	240
	2005-2025, unIDs 88-95, vry spotty			1158 KCRW 89.9 CA Santa Monica, FF, ID	1200
	2028-2037, tents, Salt Lake, Provo UT			1200 KLOK 88.1 CA Long Beach, ID	1180
	2045 f/out			1202-1207 tents, CA	
11	1837-1846, vry spotty 94.5, 89.9 unIDs			2130-40, spotty 88.3 unID Es	
	2016 89.9, 89.7 unIDs		21	1015-1030, unID 88-92 Es	
	2038-2047 tents, Charleston, SC			1029 WCMU 89.5 MI Mt Pleasant, ID	1235
12	1025 KPFS 89.3 CA Pasadena, EL/MoR	1185		1030-1200, spotty 88-92 unIDs	
	1034 KCRW 89.9 CA Santa Monica, ID	1200		1228 KBMR 94.5 ND Bismark, Twins bb	1200
	1035-1038 tents, Los Angeles, CA		22	1659 WAMU 88.5 DC Washington, ID	1455
	1149 tent KBEY 95.1 CA Ventura	1250		88-89 unIDs to 1715	
	some brief 88-89 unIDs			1750-1805 unIDs 88.3, 88.5, 88.9, 94.1	
	1708-1732 tents, CA, Mexico, AZ		24	1544 WRNS 95.1 NC Kinston, c&w, ID	1275
	1739 KALJ 95.1 AZ Yuma, local ad	970		1547 WSFL 106.5 NC Bridgeton, ID, rock	1305
	1740 KNEU 98.5 CA El Centro, nx	1020		1552 WQGR 96.9 NC Goldsboro, local ad	1255
	1812 KSDS 88.3 CA San Diego, sports	1120		1600 WTTN 93.3 NC Washington, ID	1335
	1837 XHRM 92.5 Tl Juana, BGN, ID	1100		1608 WMAZ 99.1 GA Macon, local ads	905
	1902 tent KSCN 88.5 CA Northridge, nx			tent WDBN 99.1 GA Macon	905
	1903 KPFA 94.1 CA Berkeley, psa	1460		1609 WKLE 100.1 AL Phenix City, ID	825
	1950 94.7 brief unID			1610 tent WCRY 107.9 GA Macon, EL	905
	2008 88.3, 88.5 unIDs			1621 f/out with other 105's unID	
14	0925-0930 unIDs 89.5, 88.3			1650 88-89 unIDs	
	1818 tent WDNJ 94.5 FL Daytona Beach			1659 WHA 88.7 WI Madison, ID	1065
	2020 tent KEYU 88.9 UT Provo, cx, brief			1712 tent WPNE 89.3 WI Green Bay	1190
16	1745-50, 89.5, 88.3, 90.1, unIDs			1717 tent WFMR 96.5 WI Milwaukee	1100
	1828 89.3, 94.5, unIDs			1720 unIDs as high as 107.3	
17	0931 spotty 88.1, 94's unIDs			1746 f/out	
	0952 tent KYTN 94.7 ND Grand Forks	1240		1855 brief 88.3 unID Es	
	CBW 98.3 Man, Winnipeg, cx	1410		A few words on the meteor scatter detec-	
	0956 KWIM 98.7 MN Morehead, ID	1205		tion method used here now - A CircuitBoard	
	1005-1017 tents, ND, SD			Specialists (Pueblo, CO) Carrier-operated-	
	1048 KBMR 94.5 ND Bismark, area ads	1200		relay printed circuit is connected to the	
	1049 tent KSJM 93.3 ND Jamestown, MoR	1200		s-meter terminals of the 426 thru a 741C	
	1054 Tr KNUS 98.7 TX Dallas, rock	250		operational amplifier, in invert mode. This	
	Es soon out			enables the automatic tape recording of	
	1210 88-90 Es; Tr KSUC 88.3 TX Keene	220		signals as they burst in on the spot to	
	1225 WRVQ 94.5 VA Richmond, ID	1325		which the 426 is set. It sure beats sitting	
	1230 WPEZ 94.5 PA Pittsburgh, rock, ID	1280		around with a switch in your hand and	
	1232-1237 tents PA, OH			waiting...	
	1244 WHBC 94.1 OH Canton, ID, ads	1235	26	0030.40 WAAG 94.9 IL Galesburg, MS	915
	1249 tent WAUP 88.1 OH Akron	1240		full WGIL 1400 and FM ID caught in	
	1310 spotty and out by 1330			5 second bursts	
	1400 unID 90.1		28	2205 KCAW 93.3 TX Port Arthur, ID, c&w	280
	1402 WIAA 88.3 MI Interlochen, ID	1255	29	0151 KSMB 94.5 LA Lafayette, rock, ID	395
	soon f/out			0203 KAYD 97.5 TX Beaumont, EL, ID	275
	1727 unID Es 88-96			the "up" trop condx actually is a hind-	
	1740 tent WLVE 94.9 WI Baraboo, EL	1085		erance to meteor detection with so many	
	1745 KAGE 95.3 MN Winona, local wx	1075		signals not normally in.	
	1751 WHIA 90.3 WI Holmen	1090		0807 KVPI 93.5 IA Ville Platte, ID	385
	1752 KOEL 92.3 IA Oelwein, c&w	985		0812 KOOI 106.5 TX Jacksonville, ad	260
	1753 KOUR 95.3 IA Independence, ads	980		0830 tent KVLV 91.3 TX Beaumont	275
	1753 tent KHKE 88.1 IA Cedar Falls	960		0832 KTRM 95.1 TX Beaumont, local ad	275
	1756 tent WAAG 94.9 IL Galesburg, c&w	915		0838 KTXJ 102.3 TX Jasper, ads, ID	290
	1758 WIAL 94.1 WI Eau Claire, EL, ID	1125		0847 KUCS 103.3 TX Nacogdoches, ID	275
	1805 f/out Es			0857 KBFO 94.1 TX Beaumont	275
	1920-1930, 88.3, 88.9-probably WI agn			0903 KPAC 98.5 TX Port Arthur, area ad	280
18	1005 tent WQED 89.3 PA Pittsburgh, cx	1280		0906 tent WAFB 98.1 LA Baton Rouge	450
	1022 WPEZ 94.5 PA Pittsburgh, ID	1280		1000-1050 vry spotty 88-92 unID Es	
	1030, 98.3 f/out 1042			1106 WGWG 88.3 NC Bolling Springs, ID	1060
	2355 Tr KCAW 93.3 TX Port Arthur, c&w	280		1111 WQDR 94.7 NC Raleigh, MoR, ID	1230
	tent KBPO 94.1 TX Beaumont, EL	275		1112 tent WRQO 95.1 NC Charlotte, rock	1105
19	0000 KAYD 97.5 TX Beaumont, EL, ID, nx	275		1116 WPEC 97.9 NC Concord, area ad	1120
	0005 KLCL 99.5 LA Lake Charles, EL, ID	325		1117 WRAY 97.1 IN Princeton, area wx	870

WESTERN FM DX

\*\*Dyer-Continued\*\*

SEPTEMBER 1974

29 1117 WSPA 98.9 SC Spartanburg, ad	1035	29 2224 KROF 104.9 LA Abbeville, ID	390
1125 WLXN 94.1 NC Lexington	1150	2228 KVMV 96.9 TX McAllen, ID	225
1131 tent WMBW 88.9 TN Chattanooga	865	30 0005 KLCL 99.5 LA Lake Charles, nx	325
1135 WBYN 89.7 TN Chattanooga, wx	865	5 1400 90.1 Es, probably MN, brief	
1138 WETS 89.5 TN Johnson City, ID	1050	8 0016 meteor burst, WFBQ 94.7 IN Indian-	
1425 tent WMZK 97.9 MI Detroit, Slavic? 1225		apolis, (prior by Es) ID	995
1425 WLHN 97.9 IN Anderson, ID, \$98	1030	So, with the Perseid shower picking up, I	
1440-42 tents MI, IN		should be able to get a few new loggings	
1444 WPTH 95.1 IN Fort Wayne	1095	via MS (though many are likely to be re-	
2208 KWIC 107.7 TX Beaumont, ad	275	logs of Es catches). 73, Pat, WA5IYX	

+++++

SOUTHERN FM DX (continued from page 38)

SEPTEMBER, 1974

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

Receiver - Fisher 500TX, Antenna - Fincio FM4G @ 25 ft., Times - FDT.  
 7/21 1314 93.7 KWIR Winner, SD (1220) ID, Northwestern Noon News, NW Bank ad. In solid till at least 1332. Stable. KVDB 12th Edition News. Much fading. Local news, World Wide Good News, Wx. ID, followed by classical mono (?). Weather, ID. \$.

1316 94.3 KVDB Sioux Center, IA (1025)  
 1322 96.5 KNWC Sioux Falls, SD (1055)  
 1330 91.7 KRSW Pipestone, MN (1045)  
 1332 91.3 KDCR Sioux Center, IA (1025)

At 1314 I was also hearing polka music on 93.5, which must have been KCHF (per Holbrook). KVDB, KNWC, and KRSW were new, bringing total loggings to 568.

# the News

We continue with names of newscasts (see previous listings: 1973 August p34, October p12, November p35; 1974 February p 12, June p14). A comprehensive single list should be available soon. Contributors: Paul Traska (P), William Hale (W), Anthony Markewicz (A), Scott Sampson (S), Glenn Hauser (G). \* = change or addition. Clarke W. Ingram (C).

2 WSB Newsroom	G	4 KKJB News 4 Today	A	9 KBTV *Channel 9 News	P
KTVU *Action News	W	CBKMT FYI (6:30 pm)	A	KCRG Eyewitness News	W
KATU Eyewitness News	W	5 KALB Noon Report	P	10 WFLG *NewsWatch	G
KTVI Action News	W	WAGA 5 NewsScene	P	KTVE Ten Total News	P W
3 WAVE World Today News	P	KSTP *Eyewitness News	W	WILX Action News	P
KMTV *Channel 3 News	P	CJFB Midday Report	A	WTOK Ten O'Clock Report	P
WWAY NewsWatch	G	6 WBRC *Evening News	P	11 KTHV Dateline News	G
WBTV *Clyde McLean (noon)	C	WPSD News Picture	P	12 KCND Around the Country	A
KARD *News Watch	A	WOC *Good News	P	13 KCGM TV 13 Report	P
WISC *Action News (5pm)	A	*Noon/6/10:00 Edition	S	KVTV South Texas Today	W
KRTV Today in Montana(?a)	A	KAUZ Eyewitness News	W	16 WNEP Newservice	W
CFQC1 Nightbeat (11:20)	A	KTAL Newscope	W	19 WRAU *NewsScene 19	S
CBWFT Telejournal	A	7 KETV Eyewitness News	W	24 KVUE Good News	P
4 WHBF *News 4 Today	S	KLTV Farm & Ranch News	P	33 WRBT *NewsWatch	P
KTIV Television 4 News	P	WDAM *Midday 12:00	P	62 WTVQ NewsWatch	P
KGNC *News 4	P	WBBJ The WBBJ News Team	P	10 KZTV *South Texas Today	W
KJAC Arca 4 News	P	KATV 7 News	P	11 KCBD Eleven News	P
WCIV Action News	P	8 KCNS TV8 News	P	KHOU *News 11	P
KDEB Big 4 News	P	WVUE *NewsScene	P		
WTAE *Ch 4 Action News	C	GFQC Nightbeat	A		

73, Glenn Hauser





# VHF UTILITY DX

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

SEPTEMBER 1974

Hank Holbrook, 7211 Chestnut St., Chevy Chase, MD 20015 GMT, QSLed  
(8-2-73; 1528, N958DM 125.7 ov Ft. Lauderdale, FL (Arthur F. Jones, Chief Pilot, DEMAR, Inc.; Lear Jet 25; -Hank has some doubts on QTH))  
5-29: 2217, KFO 283 39.50 Morgan City, LA (Police)  
6-11: 1846, CP-QBR 129.8 60 mi s of DC (Quebecair, BAC 1-11)  
2: 1508, KSM 895 39.50 Mandeville, LA (police; 80 w, 140' ant.)  
1738, KAA 242 39.58 Lawrence, KS (sheriff; 225 watts)  
5: - KAA 202 42.06 Lee's Summit, MO (Highway Patrol; 2.1 kw)  
6: 0130, KAA 958 42.06 Rolla, MO (Highway Patrol, Troop 1)  
9: 2300, N261US 128.6 s.e. Martinsburg, WV (Northwest; Boeing 727)  
15: 0540, "HVN" 110.0 New Haven, CT (FAA VOR; code ID; 125w; ant. 4')  
0600, "MAD" 110.4 Madison, CT (FAA VOR; code/vx ID; 140w; ant. 12')  
0625, "LGA" 113.1 New York, NY (LaGuardia VOR; code ID; 120 w)  
0656, "ORW" 109.8 Norwich, CT (VOR; c.w. ID)

Thomas J. Yingling, Jr., 221 Pinewood Road, Baltimore, MD 21222  
Lafayette PF-300/Bearcat III; MON-4 lo-band, MONR-17 hi-band; AS hi-band beam; EDT, QSLed

4-1: 2030, KGA 611 154.19 Washington, DC (fire)  
1800, KL 4315 166.25 WFBR trafficopter  
KLS 700 166.25 base for trafficopter  
1900, KGA 241 155.64 Gaithersburg, MD (County Police)  
8: 1900, KIC 367 42.86 Culpeper, VA (State Police)  
16: 1600, KRL 341 39.46 Hiawatha, KS (sheriff)  
1615, KAD 808 39.46 Brown County, KS (sheriff)  
1630, KFM 399 39.46 Nashville, IL (sheriff)  
1700, KAM 799 37.10 Burlington, IA (sheriff)  
1710, KAA 201 42.06 Macon, MO (State Police; 3 kw; 300' ant.)  
1715, KAA 202 42.06 Lee's Summit, MO (State Police)  
1720, KAA 522 42.06 Willow Springs, MO (State Police)  
5-6: 2100, KUI 666 37.30 Aberdeen, MD (police)  
2130, KUV 669 37.20 Bel Air, MD (sheriff)  
2200, KBQ 789 37.30 Bel Air, MD (police)  
2200, KFN 443 37.30 ditto  
2230, KGC 581 37.30 Havre De Grace, MD (police)  
8: 1800, KGC 337 46.28 Cockeysville, MD (County Ambulance)  
10: 1800, KGC 337 46.46 Towson, MD (County Fire HQ)  
1900, KGA 340 39.56 Towson, MD (County Police)  
KBP 322 39.72 ditto (250-watt bases; 100-watt mobiles)  
11: 2000, KJF 888 42.10 Martinsburg, WV (state police)  
KQB 568 42.10 Mooresfield, WV ("), each use unattended mountaintop transmitter sites)  
15: 2100, KGD 273 33.74 Forest Hill, MD (County Fire)  
18: 2330, KIF 337 46.18 Fairfax, VA  
2400, KIF 337 46.08 Fairfax, VA (County Fire Control; 330-watt bases and 200-watt mobiles)  
22: 2000, KTR 821 37.26 Crandall, TX (police)  
25: 1200, KIR 471 46.46 Chesterfield, VA (county fire)  
30: 1400, KKB 238 42.02 Merriam, MS (state police)  
6-9: 1300, KkJ 741 37.20 Siloam Springs, AR (police; flood disaster)  
26: 1815, KIL 218 37.30 Crawfordville, FL (sheriff)  
30: 2100, KKC 592 39.30 Lake Charles, LA (state police, Troop D)  
7-1: 2400, KDK 667 46.42 Media, PA (county fire)  
15: 2400, KIV 958 154.37 Manassas, VA  
KIW 334 154.37 Manassas, VA (county fire)  
16: 0030, KIZ 567 154.785 West Chester, PA (county police)  
23: 2030, KLG 607 460.45 Washington, DC (police)  
24: 1900, KSB 234 39.46 Duquoin, IL (state police)  
1908, KSC 883 39.46 Jerseyville, IL (county police)

Tom uses a very effective form letter for reporting to the stations. He and Donald Blevins find that scanner receivers much more useful than tuneable models when the skip is in. Tom offers assistance to those who need it in identifying Maryland police stations. He also advises that the Maryland State Police do not verify reports as they do not want to take on an extra work load.

Rick Stein, 456 Barrymore Place, North Brunswick, NJ 08902 EDST

<u>5-30:</u>	0152, KSK 405	37.26	Watertown, TN
	0155, KII 900	37.26	Savannah, TN
	KIT 752	37.26	Jackson, TN
	1155, KKE 501	39.50	Donaldsonville, LA
	KKR 524	39.50	Plaquemine, LA
	1157, KEO 283	39.50	Morgan City, LA
<u>6-2:</u>	0200, KFX 279	37.26	Wilson County, TN (sheriff)
	1257, KDH 544	37.26	?
	1302, KSO 903	37.26	Monterey, TN
	1303, KIB 406	37.26	Union City, TN
	1305, KIN 319	37.26	Martin, TN
	1321, KLU 223	37.26	Obion County, TN
	1330, KKC 374	37.26	Oklahoma County, OK
	KKG 479	37.26	Choctaw County, OK
	1826, KKA 348	37.18	Sweetwater, TX
	1830, KRR 998	37.20	Soddy Daisy, TN (Plectron test)
	1833, KAA 683	37.10	Fayetteville, AR
<u>8:</u>	2036, KKC 227?	44.62	Little Rock, AR (state police)
	2038, KKA 798	37.30	Pine Bluff, AR
<u>13:</u>	1111, WG 5	38.75-39.00	Iowa (weathercasts)
<u>14:</u>	1900, KRT 742	39.98	Putnam County, WV
	1901, KEP 880	39.98	Mason County, WV
	1930, KSA 838	42.42	Putnamville, IL
<u>15:</u>	1234, KKY 988	39.44	La Fourche Parish (Galliano), LA (sheriff)
	1239, KKC 227	44.62	Little Rock, AR (state police)
	1241, KLJ 290	45.10	Houston, MS
	1243, KEP 625	45.10	Philadelphia, MS
	1259, KKD 614	39.50	Covington, LA
	1306, KSB 926	39.50	Shelbyville, IL
	1309, KSC 460	39.50	Springfield, IL
	1310, KKA 296	39.50	Bastrop, LA (sheriff)
	1353, KAH 638	39.90	Lincoln, NE
	1404, KKD 774	39.12	Gretna, LA
<u>18:</u>	2346, KSB 298	39.50	Mt. Vernon, IL
<u>20:</u>	1118, KUU 359	45.06	Venice, FL (highway patrol)
	1119, KIB 481	45.06	Fort Myers, FL (")
	KIC 854	45.06	Orlando, FL (")
	1121, KGT 619	45.06	Daytona Beach, FL (")
	KIB 480	45.06	Lakeland, FL (")

Rick's other extensive loggings from late 1972 and 1973 will appear in subsequent columns.

Now, my loggings, Hallicrafters SX-62 with 2 30' wires at 12'(nw-se and ne-sw runs); all are Es unless noted (tr-tropo); hi-band Wards 62-1. new underlined; GMT used

<u>7-14:</u>	0136, KSJ 815	<u>20:</u>	0647, KHB 40 (tr)	<u>3:</u>	1641, KME 438
<u>15:</u>	0620, KSC 645		0721, KFL 943		1649, KAQ 606
<u>16:</u>	2339, KDN 402	<u>21:</u>	0709, KSC 645		1705, <u>KOE 257</u>
<u>18:</u>	0135, KQD 607	<u>26:</u>	0025, KQD 313	<u>4:</u>	0513, <u>KMA 829</u>
	KQD 313		0032, <u>KQA 216</u>	<u>5:</u>	1516, L Beach
	0137, KQC 877		0039, <u>KIE 953</u>	<u>12:</u>	2010, KQD 313
<u>19:</u>	0012, KQC 877	<u>8-2:</u>	2103, KAQ 606		

KOE 257 35.22 Phoenix, AZ (tone pager)  
KQA 216 33.90 Cleveland, OH (fire) - other details next time

73, Pat WA5IYX

# TV QSL CORNER

KENNETH R. SIMON  
528 Pilgrim Road  
West Palm Beach, Fla. 33403

SEPT '74

**FLASH!!!** WCBS-TV Ch 2 New York has written that they will verify all reports of reception sent to: AUDREY GIBSON, manager public communications, Transmitter Department, WCBS-TV, 524 WEST 57TH STREET, NEW YORK, NY 10019. (The day before I got the same news from Steve West...Thanks!)

Also, an apology goes to Joseph Markewicz, Camp Alsask, SK, who wants me to know that he's from the WEST...Sorry, I tend to think of Canada as 'Up North.'

From David 'DJ the DJ' Egan come a suggestion to use two-letter abbrev. for the Canadian provinces and territories. They are: Alberta--AB, British Columbia--BC, Manitoba--MB, New Brunswick--NB, Newfoundland--NF, (Labrador--LB), Northwest Territories--NW, Nova Scotia--NS, Ontario--ON, Prince Edwards Island--PI, Quebec--QB, Saskatchewan--SK and Yukon Territory--YT.

On to the reports:

- AZ KOAI Ch 2 FLAGSTAFF-map & note.K.H.KARR,ce.15 days.(JAM)  
CO KWGN Ch 2 DENVER-ltr & sked. LINDA LANGE,promo asst.7 days (WH).same.(CI).  
CN WFSE Ch 3 HARTFORD-ltr say QSLs not printed yet.STEPHEN MYERS,ce.11 days.(SS). (ex-WTIC).  
FL W33AA PEMBROKE PINES-card from WCIX.JACK COWART,ce. 1 week.(KRS).  
GA WAGA Ch 5 ATLANTA-ltr-LEE ARMSTRONG, asst.promo.mgr, 15 days on 1st folo.(DJ).  
WETV Ch 30 ATLANTA-ltr-MARLA TIMMINS,prg.asst.36 days.(JC).  
IO KCRG Ch 9 CEDAR RAPIDS-card-WALTER G.ALLISS JR.,ce. 2 weeks.(BT).  
KVFD Ch 21 FORT DODGE-ltr-DAVID G.SINCLAIR,vp.3 weeks w/rp.(RA).  
KS KCKT Ch 2 GREAT BEND-card-JAMES BOWERS,ce.21 days.(DJ)  
ME WCBB Ch 10 LEWISTON-rept returned w/ note.ROLAND DESJARDINS,ce.11 days.(DJ).  
MD WMAR Ch 2 BALTIMORE-ltr-C.B.LAU,ce.1 week.(SS).  
MA WBGH Ch 2 BOSTON-Form ltr-THOMAS B.KELLER JR.,de.10 days.(SS).  
MI WJIM Ch 6 LANSING-card-CARL ONKEN,ce.13 days.(JC).  
MS WDAM Ch 7 HATTIESBURG-report marked CORRECT. BOBBY J.SMITH,op.mgr.(WH).  
MO KQTV Ch 2 ST.JOSEPH-card-initiald NA. 7 days.(JC).  
KSD Ch 5 ST.LOUIS-unsigned card.2 weeks.(DJ).same.(JC).  
MT KTVQ Ch 2 BILLINGS-'Welcome to our Grade Z coverage area...'J.R.MIDDLETON, ce.(RA).  
NE KLNE Ch 3 LEXINGTON-ltr from KUON.IAN R.RAMSEY,de.29 days.(JC).  
KSNE Ch 4 SUPERIOR-ltr.relig.lit(!)LLOYD MINTZMYER,ce of KHGI. 1 week.(JC).  
NY WCBS Ch 2 NYC-unsigned card.1 week.(JAM).card.AUDREY GIBSON.6 mo.(SW).  
WPTZ Ch 5 PLATTSBURGH-ltr-LINGOLN F.DIXON,ce.12 days.(DJ).  
WJMT Ch 17 SCHENECTADY-ltr-DONALD E.SCHEIN,pres.11 days on 1st folo.(DJ).  
WSYE Ch 14 ELMIRA-ltr-THURLOW A.GREENE,ce.2 weeks.(DJ).  
NH WEHN Ch 11 DURHAM-ltr-CHARLES E.TAMM,de.2 weeks.(DJ).  
PA WBRE Ch 28 WILKES-BARRE-card-DAVID M.BALTIMORE,mgr.28 days.(DJ).  
TN WDCN ex-Ch 2 NASHVILLE-ltr.& booklet on WDCN/WSIX(now WNCE) switch.LINDA ANN NIX.After 3 years, 26 days on 3rd folo.(JAM).  
WMC Ch 5 MEMPHIS-card-GEORGE ALSOBROOK,ce.11 days.(DJ).  
WATE Ch 6 KNOXVILLE-unsigned card.22 days.(DJ).  
TX KOSA Ch 7 ODESSA-ltr-DAVE WILLIAMS,ce.1 week w/rp.(RA).  
KERA Ch 13 DALLAS-ltr-CLYDE MILLER,ce. 1 mo.w/rp.(RA).  
UT KUTV Ch 2 SALT LAKE CITY-ltr-REID CARPENTER,ce.5 days w/rp.(RA).  
WY KTWC Ch 2 CASPER-card-GORDON R.SCHMEHL.1 week w/rp.(RA).  
PR WAPA Ch 4 SAN JUAN-ltr-after 4 reports. 1 week.(KRS).  
AB CFAC Ch 4 CALGARY-ltr-BILL McCAMBLY-tech.dir.1 week w/rp.(RA).  
CFCN Ch 4 CALGARY-ltr-GIL YOUNG-promo.1 week w/rp.(RA).  
MB CJAY Ch 4 (?) ltr from CKX--BRANDON-LAWRENCE DuBOIS,ce.7 days.(DJ).  
CKX Ch 5 BRANDON-ltr as above.9 days.(DJ).  
NF CBNT3 Ch 5 MARYSTOWN-CBC card from ST.JOHN'S.30 days.(DJ).  
NS CJCH Ch 5 HALIFAX-ltr-KATHERINE SAUNDERS. 14 days.(JA).  
ON CHEX Ch 12 PETERBOROUGH-card-PAT BOYD.10 days.(DJ).  
SK CKCK Ch 2 REGINA-ltr-LLOYD WESTMORLAND, asst. mgr. 29 days.(DJ).

## CONTRIBUTORS:

JAM-Joseph Markewicz, Camp Alsask,SK  
CI-Clarke Ingram, Pittsburgh,PA  
WH-William Hale, Shalimar,FL  
SW-Steve West, Havertown,PA  
SS-Scott Sampson, Orion,IL  
DJ-David Egan,Valleyfield,QB  
JC-John Combs, Orlando,FL  
BT-Bill Thompson,Buffalo,NY  
RA-Richard Allen, Billings,OK  
KRS-me,West Palm Beach,FL

SUPPORT YOUR COLUMN--CLUB  
73s, gud DX....

*Kan*

# FM QSL CORNER

Sept' 1974

Editor:

Greg Kelley  
108 Archer St.  
Staunton,  
Va. 24401

- SD** KESD 88.3 BROOKINGS, ltr-WILBER V. KRAFT, ce (LV)  
(MIKE ATKINS, pm) (BE)  
KOLY 99.5 HURON, ltr, MAX F. STALEY, p. (BE) my rpt most distant.  
KIJJ 92.1 MOBRIDGE, unsigned ltr. (BE) my rpt most distant.  
KCHF 93.5 SIOUX FALLS, verie on memo pad, E.C. STANGLAND, m (PS)  
KPAT 97.3 " " " ltr, GERRY VAN LOH, ce (BE) most distant rpt in 4-days op:  
KVRP 102.3 VERMILLION, ltr in 1 yr. sent cm. DARREL WILSON, opsm (BE)  
KWYR 93.7 WINNER, ltr, DOUG FICKBOHM, music dir. (BE)
- TH** WLAC 105.9 NASHVILLE, form ltr for 1510 khz. EVERETT LAWSON, ce (JM)  
WDAK 103.3 " " " ltr-GEORGE A. HALE, ce (JM) my rpt most distant.  
WDYN 89.7 CHATTANOOGA, ltr, MARVIN BRUBACHER (PS) says he lived near Waterloo.  
WIVK 107.7 KNOXVILLE, ltr, JAMES A. DICK, p (JM)  
WQOK 88.5 MEMPHIS, ltr, FRANKLIN D. SCHNOER (?) (RW)

- TX** KLBK 93.7 AUSTIN, ltr, cm, sked-J.C.KELLAM, gm (RW)  
KGCC 89.7 DENISON ltr, DALE C. LAKE-pgm dir (TY)  
DIBOLL KSPL 95.5 cryptic, unsigned ltr. MOLLIE PARR after f-ups (BE)  
KELT 94.5 HARLINGER, LTR JIM MATTISON, ce (PS) my rpt most distant.  
KODA 99.1 HOUSTON, QSL Card (PS)  
KRLY 93.7 " ltr, ratecard and cm, ROBERT S. ANDERSON, gm (PS)  
KLEF 94.5 " ltr, cm, sked. MARK FOWLER, pd (BE)  
KPFT 90.1 " odd ltr-says I had them, but....no v/s (TY)  
KGNC 91.3 KILLEEN, ltr, MONA KALLIES, promo. coord. (KRS)  
KPUP 93.7 KINGSVILLE, ltr-R.T. WHITAKER, ce (PS) first rpt from Canada.  
KETX 92.1 LIVINGSTON, long ltr on plain-paper. JESSE GRIMES (BE)  
KMUL 103.1 MULE SHOE, vy friendly ltr, EUGENE HOWARD, ce-says he was amazed with the distant. always glad to hear from anyone. (BE)  
KOCU 91.3 ODESSA, ltr, info-brochure. WALLY JACKSON, dir. (BE)  
KOYL 97.9 " " ltr. EDWARD L. ROSKELLEY, m (BE)  
KROB 99.9 ROBSTOWN, ltr, Mrs. MARTHA SWOPE (BE)  
KQKT 101.9 SAN ANTONIO, ltr-MARVIN L. FIEDLER, ce (BE)  
KEEZ 97.3 " " ltr from DAVE MICHAELS, pd (PS)  
KTXN 98.7 VICTORIA, ltr from JOHN J. TIBILETTI, gm. (PS) enclosed cm and station info-later...dozens of brochures about Victoria.

**VT** WZZF 92.9 BURLINGTON, card for TV/FM no indication as to which.  
v/s WARREN CHASE, ce (PS) (JM) (RW)

- VA** WFLO 95.7 95.7 FARMVILLE-JOHN D. WILSON, m (JM)  
WKRA 105.9 ALEXANDRIA, ltr from SALLY PELISARI (TY) xmtr is Woodbridge.  
WIVE 100.1 ASHLAND, ltr. no v/s (TY)  
WBTM 103.3 DANVILLE, ltr, PHIL WATLINGTON, promo mgr (TY) call change-WAKG  
WFIS 93.3 FREDERICKSBURG, form ltr (TY)  
WFVA 101.5 " " memo note-JOHN CARL MORGAN, gm (TY)

Contributors: LV: Larry Vogt, Springfield, Va...BE: Bruce Elving, Adolph, Mn.  
PS: Peter Sawatzky, Waterloo, Ont....JM: JOE MARKEWICZ Manitoba ROCOMO  
RW: Richard Wood, Baton Rouge, La....TY: TOM Yingling, Baltimore, Md.  
KRS: Ken Simon of West Palm Beach, Fla.

Mailbag: Tom Yingling says he has a Lafayette LT-725A & stereo amp LA-950 along with a Lafayette 20-element yagi & Ameco FM Preamp at 10-15 ft. Bob Hartmann, 16 Marvin St. Mayville, NY 14757 would like to correspond with members. Give Bob a break. write to him..I've written several ltrs to him.

On a more personal note...things are not too good as my Mother is in the hospital. Some Es around here, but no chance to DX. I've found a new hobby that could replace my DXing. GIRLS! Yep..its not bad. Just got myself a real nice girlfriend by the name of MARY. Wish me plenty of luck..! She doesn't DX, but thinks my editorship is "right on". Like Bob Hartmann says..she is certainly more fun than DXing. That..me gents..is true!

so until next month..keep those 3 1/2 by 5 cards coming in.....  
73s..good DXing, merry streaking (or whatever)

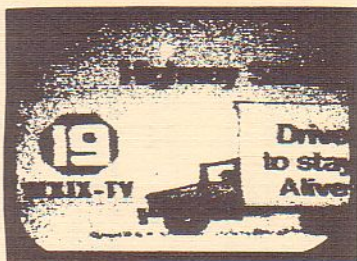


# PHOTO-NEWS

Jim Alexander  
8 Court Knolle  
New Hartford  
New York 13413

September '74

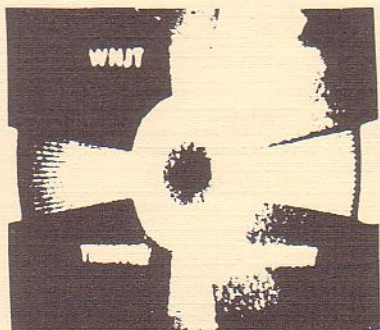
Some more photos of TV-DX this month. At this time, all photos for the column in your editor's possession are of TV-DX. Therefore, while all contributions are needed, photos of the other types for this space are on special request. These will be especially appreciated in coming months.



WXIX-19 Cincinnati, Ohio  
280 mile tropo  
August 10, 1972 (GO)



WCBD-2 Charleston SC  
425 mile tropo  
1972 (KS)



WNJT-52 Trenton, N.J.  
342 mile tropo (JR)



KOAA-5 Pueblo, Colorado  
1,000 mile Es (RL)

Thanks to Ken Simon (who is the first to send photos directly to this editor) and to all that have sent contributions. If you have some extra photos that can be used here, please send them now to keep the column going without interruption once the batch forwarded by Hq is used up. If possible, please include the requested info (detailed in last month's column) with each contribution.

this month: KS = Ken Simon, west Palm beach, Florida  
GO = Gary Olson, Deerfield, Illinois  
JR = J.J. Rosenberg, Downsview, Ontario  
RL = Ron LeBlanc, marrero, Louisiana

Hoping to hear from members as the first column should come out soon. Please remember, all contributions are welcomed, but at this time there are  $\emptyset$  photos of anything besides TV-DX. Other type photos that can be used here would really be appreciated.

73. *Jim*



SERVING THE  
VHF-UHF DX  
ENTHUSIAST



P. O. BOX 163  
DEERFIELD, ILLINOIS 60015

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.

Dues: US and Canada: \$9 Mailed by first class mail.

Overseas: \$8 US funds, by printed matter rate.

VUD Back Issues Available:

(1973) May, June, July, August, September, October, November, Dec.  
(1974) January, February, March, April, May, June, July, August  
All back issues are 75¢ each, by book rate or first class mail.  
SPECIAL!!! Any four back issues: \$2.50. You save 50¢ SAVE EVEN  
MORE! Any ten back issues: \$5.00. You save \$2.50!

FM Atlas and Station Directory: \$2.50 3rd class, \$3 1st class.  
Latest edition  
Now bigger than ever!

Stationery: Features the official WTFDA emblem, printed in blue on bond. Ideal for all your correspondence. 45 sheets: \$1.

Log Sheets: This popular item is great for keeping your running log neat and organized. Punched for a 3 ring binder.  
[NOW AVAILABLE AGAIN] Pad of 100: \$2.50

VUD Boxes: Your copies of the VHF-UHF DIGEST will stay neat and organized in these attractive cases. A bargain at \$1.25 each! [Boxes are also ideal for storing other bulletins and magazines.]

Station Report Forms: For requesting QSL's from TV or FM stations. Now offset printed. 45 sheets: \$1.

UHF Translator DX Guide: An absolute "must" for all TV-DXers. This up-to-date guide features a list of all US translator stations operating in the UHF band. The list includes call, location, power and originating station. An introduction to "DXing the Translators" is also featured. \$2.

"BEYOND SHORTWAVE"... An Introduction to TV, FM and V-UHF radio DX. 32 pages: \$1.

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

The WTFDA is governed by a five man board of directors. Board members are Dave Janowiak, Bruce Elving, Don Ruland, Gary Olson and Morrie Goldman. VUD Editor: Donald B. Ruland; Publishers: Gary Olson & Morrie Goldman; Comptroller: Gary Olson; Bookkeeper: Bruce F. Elving; Sample and Supply Processing: David Janowiak.

THIRD CLASS