



MAILBOX

John Zondlo
1802 N. Rockwell
Apt. 107
Bethany, OK 73008
(405) 787-3717
Deadline: 5th

New Members:

Howard Bartlett	2274 Roswell	Long Beach, CA 90815
Mike DeRoo	4929 Rosewood Drive	Roeland Park, KS 66205
Jeff Falconer	Box 63	Clinton, ON NOM 1L0
Ken Holeman	352 N. Ridge Road	Little Rock, AR 72207
Pat McGrath	4762 Romola Ave.	LaVerne, CA 91750
Chuck Salladin	RR 5, Box 251	Oswego, NY 13126
Mark Wilson	111 1/2 Martinez	Monroe, LA 71203

Renewals:

Alex Berman, Tom Bishop, David Brumfield, Miké Bugaj, Richard Clark, John Clemmer, Robert Eddy, Al Ellis, Philip Epstein, George Gallacher, Glenn Hauser, August Miller, Paul Petosky, Dr. Joel Rosenberg, Peter Sawatzky, Arthur Schaefer, Mike Scheel, William Scully, Edward Siroy, Mike Sweeney, Doug Talley, H.D. Virtue, Jim White, David Wilson, Richard Wood.

Rejoin:

Artie Bigley-6201 Rampart, #871-Houston, TX 77081

Address Changes:

David Brumfield-1505 Kimberly Lane-Muncie, IN 47306
Richard Clark-10272 Crenshaw Drive-El Paso, TX 79924
Robert Goodman-2030 Hering Ave.-Bronx, NY 10461
David Legler-354 W. Wadsworth Hall-Michigan Tech University-Houghton, MI
James J. Wallace-63280 Sand Hill Road-Bellaire, OH 43906 /49931
Roger Winsor-625 W. 39th Place, Apt. 10A-Hobart, IN 46342
Richard Wood-106 Centennial Drive-Cape Girardeau, MO 63701

Renewals Due in December:

Michael Albanese, Don Bartlett, John Baumgarten, Don Blevins, Mike Brewer, Steve Chudoff, Pierre Daigle, Edward Dunnivant, Jr., Neil Grandjean, Chris Hansen, Tony Hemphill, Al Kopec, Frank Luman, Frederick Marciszewski, Gregory Neuman, Raymond Parker, Gerald Pulice, Sheldon Remington, Roger Sabella, Richard Schaak, Eric Schutz, Lybrand Smith, Robert Steadman, John Stoffel, James Thomas, John Topel, Steve West, Arthur Williams, Jr., David Wurl.

Starting off the new member intros this month is HOWARD BARTLETT. Howard is into TV DX, and uses a Zenith B&W portable.

An engineer at KCMO 5 Kansas City, MIKE DEROO is also a member of NRC. He uses an Onkyo TX-8500 for FM and a Sony KV-1943R and a Winegard antenna for TV DX. Get this- he's got a personalized plate for his car that reads "E-SKIP"!

A member of NRC and IRCA, JEFF FALCONER uses a Realistic STA-85 receiver and a Winegard FM-4400 indoor antenna for FM DXing. He has a Sony B&W portable for occasional TV DX.

Many thanks to WTFDAer Vernon Eaton for getting KEN HOLEMAN into the club! Ken writes that he'll be using a McIntosh MR-77 tuner connected to stacked Jerrold QFM-9 antennas for FM DXing. His hobbies include astronomy, photography and stereo equipment.

PAT MCGRATH is an executive with the phone company, and also belongs to RCMA. He's into PSB DX.

Finally, new member MARK WILSON writes, "I found out about your association through the FM Atlas and would like to join. I've been DXing TV and FM for about 12 years and just found out about you. I'm currently into FM DXing now."

Tidbits.....

Just a couple notes this time around....My employer, KJIL 104.9, is now carrying Oklahoma City Stars hockey. We'll have 70 games this season. In addition, I'll be doing the P.A. announcing at the Myriad in OKC for the Stars home games.

CH Magazine managing editor Gordon West reports the magazine has been resurrected. The last issue was in May, when financial problems forced a shutdown. It has a new owner, and the first issue should be out shortly. See y'all next month.....73.....jz 3

PHOTO-NEWS

Jim Alexander
4 Brook Court
Parsippany, NJ 07054

November, 1980



CKVR- 3 Barrie, ON
1,095 mile E-skip (Combs)

\$7.99 **\$9.99**
2 RECORDS 8-TRACK OR CASSETTE
TO

MEL TILLIS
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Decatur, Illinois 62525

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Allow 4-6 Weeks Delivery

WAND-17 Decatur, IL
340 mile tropo (Gaines)



KUSD- 2 Vermillion, SD
E-skip
4/17/74, 0030 EDT (Grant)



WISC- 3 Madison, WI
315 mile tropo (Gaines)



WPTY-24 Memphis, TN
490 mile tropo
9/24/79 (Kramer)

Contributors:

John Combs,
Orlando FL

Paul Gaines,
Detroit MI

Robert Kramer,
Chicago IL

Bill Grant,
Worcester MA

73 and good DX,

Jim



FM NEWS

Bruce F. Elving, Ph.D., Editor
Box 251-KSC
Kearney NE 68847

New FM Stations Granted

AL Ashland 95.3 3000 h.v; 300
AR Batesville 93.1 10000 h.v; 560'; m
CA China Lake K244AK 96.7 Primary station
not announced
CA Greenfield and Soledad K240AK 95.9 \$, g
(KEAR 106.9 San Francisco translator)
FL Orlando W288AC 93.5 \$, g (WKES 101.5
St. Petersburg FL), UPI Audio
HI Honolulu K244AK 96.7 \$, m (KJYE 96.3
Kaliua HI translator)
KS Beloit 105.5 2900 h.v; 82' m
LA Leesville KJAE 92.7 3000 h.v; 166'; m
MA Boston *91.9 1000 h.v; 170'; U of MA-Bos.
MN Rochester K239AA *95.7 \$, c (KLSE 91.7
Rushford MN), P
MT Great Falls 92.9 10000 h.v; 410'; m
OK Grove 94.3 3000 h.v; 300'; m
OR Grants Pass K278AR 103.1 \$, g (KEAR)
SD Edgemont K221AP 92.1 \$, r (KGGG 100.3
Rapid City), ABC Contemporary network
WA Edmonds K277AB \$, r (KIXI-FM
95.7 Seattle), NBC
WA Okanogan and Omak K232AI 94.3 unknown
primary station
WI Stevens Point W261AD 100.1 \$, g (WRVM
102.7 Surin WI)
ON Air And DX Ready (Selected)
ON Liverpool 94.5 3000; NS Shelburne 93.1
3000 wats, both relays of CKBW (AM)
Bridgewater NS.

Call Letters Assigned or Changed

AL Tuscaloosa 92.7 WTUG (from WTUG-FM)
AZ Scottsdale 100.7 KOPA-FM (KOPA-FM)
GA Savannah *91.1 WSVH
IL Champaign *91.7 WBGL
KS Wichita 103.7 KEYN-FM (KEYN-FM)
KY Greenville 105.5 WGKY-FM
LA Slidell 105.3 WAIL (WXEL), k
MI Detroit 95.5 WCZY (WCZY-FM)
MI Grand Rapids 96.9 WLAV-FM (WLAV-FM)
MI Lapeer 103.1 WDEY-FM (WTHM-FM)
MS Quitman 98.3 WYKK
ND Bismarck *90.5 KCND
OH Lima *90.7 WGLE
OK Oklahoma City 98.9 KLNK "The Link"
(was KTLS), still rock-no Z network?
PA Harrisburg 104.1 WTPA-FM (WTPA); rp
(from m); A, "Rock-104"
PA Johnstown 92.1 WGLU (WFMM), 165 h.v;
1040'

TN Red Bank 94.3 WJTT (WSIM)
TN Signal Mountain *91.5 WCSO
TN Soddy-Daisy 102.3 WKXC (WZDQ)
TX Beaumont 95.1 KALO-FM (KALO)
TX Lubbock 94.5 KFMX (KLBK-FM)
TX Richardson *106.9 KSLL
VT Burlington *107.9 WVPS
VA Amherst 107.9 WCNV
VA Harrisonburg 104.3 WJSY (WGBK)
VA Woodbridge 105.9 WVXX (WXRA)
WA Yakima 94.5 KATS (KIT-FM)
WI Hayward *88.9 WCHP
WI La Crosse 106.3 W292AC (not W292AB)
WI Merrill 92.1 W221AE (not W221AW)
PR Carolina 107.7 WVOZ-FM (WVOZ-FM)

It is an Elving convention to use "FM" after a sta-
tion's call letters when the fm call letters have not
been changed by the U. S. Federal Communications
Commission, but the affiliated AM or TV
station with like call letters has changed.

Facilities' Changes Granted

AZ Tucson KRQD 93.7 31000 h.v (195')
AR Pine Bluff KADI-FM 94.9 28000 h.v; 140'
CA Santa Monica KSHF 103.1 560 h.v; 580'
CT Danbury WDAQ 98.3 1300 h.v; 460'
FL Riviera Beach WJYJ 94.3 1250 h.v; 470'
HI Kaliua KJYE 96.3 75000 h.v (2140')

IL Chicago WLUP 97.9 9000 h.v (1170')
WJEZ 104.3 18500 h.v (820')
IL Elmwood Park WXFM 105.9 4200 h.v; 1540'
IL Evanston WJJD 105.1 9000 h.v (1170')
IL Oak Park WBMX 102.7 9000 h.v (1170')
IL Skokie WCLR 101.9 4600 h.v; 1520'
IL Lake Forest WMMX *88.9 300 horizontal,
directional antenna; 109'; ON AIR as listed.
ME Portland WDCC 97.9 becomes:
ME Scarborough WDCC 106.3 3000 h.v; 300'
ME Scarborough WJBO 106.3 becomes:
ME Portland WJBO 97.9 5000 h.v; 410'
MS Batesville WWUN-FM 95.9 300' (3000 h.v)
NV Las Vegas KORK-FM 97.1 adds vertical
NY Syracuse WSYR-FM 94.5 adds vertical
NC Elizabeth City WMYK 93.7 10000 h.v
(940'); dual-ID with Virginia Beach VA; K-94
OH Cleveland WRUW *91.1 1000 h.v; 270'
OH Columbus WBNS-FM 97.1 16000 h.v; 800'
OR Springfield-Eugene KSNB 93.1 10000 h.v
(850')
PA Starview WRHY 92.7 565 h.v (700'), rock
WA Yakima KUEZ 104.1 940' (61000 h.v)

Broadcasting in FM Stereo (\$)

AR Dumas KDDA-FM 107.1 (not KDDD-FM
103.1), rock, 2740 h.v (160')
AR Ozark KZRF-FM 96.7
IA Fort Dodge KTPR *91.1
KS Garden City KBUF-FM 97.3 Stereo resumed
MN International Falls KSDM 94.3 kr, Mutual
[Calls stand for owner's daughters first names]
NC Sanford WFJA 105.5
NC Charlotte WQZD 93.5
NC Wallace WZKB 94.3 now r, S, 94-Z
NC Wilson WXYX 106.1, now k
OK Claremore KNGX *91.3 ON AIR, 10 wats
OK Sallisaw KRBB-FM 95.9, kr
Dual-City Identification

NY DePew-Buffalo WBLK 93.7 (not DePew-
Lancaster)
SCA (67 kHz) Activity
IL Litchfield WSMI-FM 106.1 TS (occ. spots)
MN New Ulm KNUJ-FM 93.1 TX

Slogans/NonIDs in Use

CA Twentynine Palms KQYN 95.7 Stereo 96
MD Frederick WFRE 99.9 Stereo 100
MI Detroit WLLZ 98.7 Wheels, rock
NY Henderson KXTZ 94.1 Ecstasy
NY Rochester WXXI-FM *91.5 FM 91-5 (strict)
NC Dunn WQTI 103.1 FM-103; now m
NC Fairmont WZYZ 100.9 Z-101, now rock
NC Havelock WMSQ 104.9 Q-105
NC Raleigh WQDR 94.7 94-FM; WYYD 96.1 Wide
NC Wilmington WAAV 102.7 Wave
OK Stillwater KVRD 105.5 K-105, rp [all k
OK Weatherford KWEY-FM 97.3 Big-W Country,
PA Williamsport WKSB 102.7 Super K-103
WV Oak Hill WRJL 94.1 FM-94 (not strict)
WV St. Albans WKLC-FM 105.1 FM-105 (strict)
MO Lexington KBK

Formats/Networks

AR Jonesboro KFIM 107.9 k MO Warrens-
CA El Centro KXO-FM 107.5 NBC;burg KCMW
CA Garden Grove KORJ 94.3 k *90.9, S, P
CA Los Angeles KZLA 93.9 k
CA Mountain Pass KXVR 99.5 l
CA Yermo KRXX 98.1 l [(from ZB)
GA Manchester WFDR-FM 93.3 k (from s); W
GA Toccoa Falls WRAF *90.9, g
IL Elgin WJKL 94.3 rp
IN Alexandria WAXT 96.7 k \$, ON AIR l
NC Bend KVGB-FM 104.3 k (not m)
KS Independence KIND-FM 101.7 r (not m); M
KS Wichita KARD 107.3 rock (from m)
KY Louisville WKJJ-FM 99.7 k

LA New Orleans WWOE-FM 101.1 k
MA Winchendon WEAD 97.7 m; aspects to
be on early 1981 with different calls
MO St. Joseph KSFT 105.1 m (from rock)
NE Aurora KIAE 103.0 (off frequency from
103.1) kr
NE Edward KSRD 96.9 k
NY Albany WWSH 106.5 p (from m)
NY Amsterdam WMOV 97.7 A (from E)
NY New York WRVW 106.7 k (from jazz)
NY Rochester WPXY 97.9 Mutual (from CBS)
NC Bridgton WFL 106.5 r, AP Audio
NC Burgaw-Wilmington WJJC 99.9 UPI Audio
NC Clinton WRZ-FM 107.1 k, no E
NC Durham WDCG 105.1 no network (was E)
NC Goldsboro WEDR 96.9 now rock
NC Greensboro WDMG 97.1 soul
NC Greenville WNCV-FM 107.7 no net. (was C)
NC Jacksonville WRCM 92.1 NBC
WXQR 105.5 p (no network), "105-FM"
NC New Bern WAZZ 101.9 now k, N;
"Country Ways"

NC Raleigh WSHA *88.9 Z
NC Whiteville WQTR 99.1 r, 99-QTR
NC Wilmington WHSL 97.3 rock, FM-97
WVWQ 100.9 k, no network, Double-Q
NC Winston-Salem WKZL 107.5 rp
ND Grand Forks KYTN 94.7 r, Y-95
ND Minot KIZZ 93.7 The Source
ND Williston KLAN 96.1 rock
OK Bartlesville KYFM 100.1 is all m
OK Atoka KWHW-FM 93.5 rock, UPI Audio
OK Bethany KJL 104.9 g (not gm-right, 127)
OK Clinton KKCC-FM 106.9 l (not m)
OK Eufaula KCES 102.3 kr
OK Lawton KRLG 98.1 S (not U)
OK Muskogee KMMN 106.9 soul (from mc)
OK Oklahoma City KXXY 96.1 rp
KLTE 101.9 r (not m); Mutual
KOFM 104.1 rock (not p-rock)
KAEZ 107.7 is strictly soul

OK Henryetta KHEN 99.5 l
PA Harrisburg WSMF 99.3 no A
PA York WQXA 105.7 r, Q-106 (strict)
TN Chattanooga WQYV *89.7 gc
TX Houston KRLY 93.7 rd
TX Wichita Falls KNTD 103.3 r (not d)
VA Charlottesville WUVA 92.7 rs
WVWV 97.5 rock, "3WV"
VA Louisa WLSA 105.5 k
VA Richmond WDCE *90.1 rock
WRXL 102.1 r, not rp ("They're as
progressive as Ronald Reagan"), XL-102
VA Tappahannock WRAR 105.5 rs
VA Roanoke WVWR *89.1 cp

See last month's column for abbreviations key.
Nick Lombardi, Atlanta GA, comments on my
"(E50,90)" article in the July VUD. "I think
the main problem is that the current FCC propa-
gation curves are far too optimistic, and I'm glad
they will be publishing new ones. I think also
your figures are incorrect: A POWER change of
10 db is equivalent to a VOLTAGE change of
3.2, so your antenna with a 10 db gain will
multiply your microvolts by 3.2, giving a signal
strength for KIAE of 13.8 to 128 microvolts
(rather than 43 to 400)."

Fred McCormack heard a Mexican, XHN-105.1
Nogales, Sonora, which I will not list until I find
out more about it—its power, etc. Mono, poor
sound, he says. Still on the air in MI—WEHB
*89.9, which was ordered off the Aquinas
College property, and is looking for a new site.
Contributors' names to be listed
next month! 73, Bruce

SOUTHERN FM DX

Danny Buntin
1312 N. Skyline
Stillwater, OK 74074

DEADLINE: the 10th

VERY LITTLE FALL TROP IS IN

The first part of Fall is over and not much trop development has taken place. Other forms of DX haven't made any surprise showings. However, two big reports covering last summer continue to reflect what a super good DX season it has been, otherwise. If you haven't reported last summer's DX and intend to, please do so now without further delay.

WHO IN THE WORLD BROADCASTS IN GREEK ON 90.9?

Mike Dalton, 1840 Drew St., Clearwater, FL 33515

Just thought you would like to know that we are still working on a confirmation of a reception we made on 90.9, June 19, 1980, in Greek language. Bruce Elving advised us to write to WDTR in Detroit, but that is a public school station with no Greek language programs. I've had my copy tape listened to here as we have a sizable Greek population; indications are that the announcer was either Greek born or broadcasting from Greece. Perhaps you have an idea concerning what station would have programming on that frequency (digitally read)? Have you any logs for Greece showing a station on that frequency? This may be double hop since we have heard the West Coast every even year since about '74. I wrote to one station on the West Coast but haven't an answer yet, since I have just renewed my interest after finding out the announcer is definitely speaking in Greek.

The summer was really poor--we've only added 35 new stations since last year. I haven't sent in any DX reports recently since the above is the only really interesting thing I have done. There are some new stations to log in Florida due to new additions. They are choking off the DX since we now have locals on most channels! My totals are: 1188, 88-92 248, ms 7, US 41+, CN 2, MX 12, FOR 12, TPU 68 and one potential trans-atlantic hop? You tell me. Best regards and let's hope 1981 brings a better DX season over 1980!!

Albert S. Lobel, P. O. Box 26762, San Diego, CA 92126

I only have one item, but it is a real mystery station on 104.5 heard here and all over San Diego County area. The only signals are the sounds of waves crashing on the shore and seagulls in the background. The signal is in stereo (in quad on my quad car stereo) and quite strong. There is an SCA (67 kHz) subcarrier broadcasting background type music. The signal is the strongest from the N.E. XHERS is listed as being in Tijuana on this freq. and they do have SCA, but Tijuana is S. E. of my QTH, not N. E. With the antenna aimed at Tijuana I get a very poor signal. Anyone having an idea what this station is please let me know. I have two telephones and the numbers are as follows: 714/484-0604 and 714/566-0092. If a WTFDA member calls with some useful information on this station, I may return the call even if it is a toll-call for me. I do have an answering machine in case I'm not home or can not get to the phone at the moment for one reason or another.

Rick Samford, 404 S. McNeill, Burnet, TX 78611 - Sept. 8 to Oct. 7 CDT

It took some guts to send in this report after reading (in the July, August and Sept. VUDS) about all the fantastic DX that has been heard in various parts of the country. I still haven't managed to check for DX as much as I should. Lots of rainy wx during this reporting period kept the trop activity shut down pretty well. The one new logging for the month was made on 9/12 @ 0901 when KSHU 89.3, Huntsville, TX was heard with a p format, providing me with my 213th TX logging. Since the signal strength was extremely weak, I have to assume this one is still a 10-watter. Still no trop beyond the Baton Rouge and New Orleans areas. Hopefully, the bad conditions have hit rock bottom and I'll have something more interesting to report next time around. 73s, Rick

Tim McVey, Rt. 3, Box 568, Bolivar, TN 38008 - July 13 to Oct. 1

Equipmt: JVC JT-V22 tuner, Finco FM-5 antenna with C. M. rotor. All listings new stations, no relogs in this report.

July 13 tr (Omitted from last report)

2035 KPMW 107.9 IA Waterloo, e	522
2054 WZOK 97.5 IL Rockford, pr	464
2100 WKZW 93.3 IL Peoria, r	367
2102 WMBI 90.1 IL Chicago	455

July 14 tr

0740 WPMR 96.5 WI Milwaukee, e	525
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July 14 tr

0742 WDWS 97.5 IL Champaign	
0745 WRVM 102.7 WI Suring, g	
0800 WLOO 100.3 IL Chicago	
0800 WFYR 103.5 IL Chicago, "103 1/2"	455
0801 WVCY 107.7 WI Milwaukee	
0805 WLUM 102.1 WI Milwaukee	
cont.....	

SOUTHERN FM DX

McVey, cont.

NOVEMBER, 1980

7/14 tr		
0806 WFMT 98.7 IL Chicago		
0810 WXRT 93.1 IL Chicago, r		
0815 WAPL 105.7 WI Appleton, r	596	
0810 WIXX 101.1 WI Green Bay	616	

7/15 tr		
0910 WFMS 95.5 IN Indianapolis, k	335	
0915 WXTZ 103.3 IN Indianapolis, e "Ecstasy"		
0930 WOCH 106.1 IN North Vernon, g		

7/17 Es		
1325 WPNT 92.9 PA Pittsburgh, e	594	
1327 WYZZ 92.9 PA Wilkes-Barre	834	
1330 WJOI 93.7 PA Pittsburgh, e "Joy"		
1332 WPEZ 94.5 PA Pittsburgh, pr		
1335 WNTQ 93.1 NY Syracuse, e	841	
1337 WEBF 95.7 NY Olean		
13-- WMJQ 92.5 NY Rochester, r	700	
1340 WCMF 96.5 NY Rochester, pr	790	
1343 WFPX 92.9 NY Buffalo, r	754	
1355 WSYR 94.5 NY Syracuse	841	
1358 WAAL 99.1 NY Binghamton	830	
1400 WBFO 88.7 NY Buffalo	754	
1401 WKAL 95.9 NY Rome, m	884	
1406 WEZO 101.3 NY Rochester		
1410 WILQ 105.1 PA Williamsport, k	757	
1415 WPHY 97.9 NY Rochester, r "Pixy-98"		
1418 WFOR 100.5 NY Rochester, r		
1420 CIMF 94.9 ON Hull-Ottawa, nr		
1430 MUF drops down rapidly to TV-2		
1540 MUF goes back up into FM....it's not over yet!		
1543 KELO 92.5 SD Sioux Falls, e		
1549 KYNN 94.1 NE Omaha, k	544	
(hard to believe Es this close!)		
1550 KQSK 97.5 NE Chadron, r "Q-98"	900	
(came in 'till 1930)		
1551 KHUB 105.5 NE Fremont	574	
1552 KNCY 97.7 NE Nebraska City, m	507	
1600 KNEN 94.7 NE Norfolk		
1608 KEXL 106.7 NE Norfolk		
1610 KGQR 99.9 NE Omaha		
1612 KICX 95.9 NE McCook, m	696	
1613 KRGI 96.5 NE Grand Island	623	
1615 KPPL 107.5 CO Lakewood, r "K-people"		
1617 KLIN 107.3 NE Lincoln, e	551	
1618 KHAT 106.3 NE Lincoln, r		
1620 KBRX 102.9 NE O'Neill, r		
1627 KFBQ 97.9 WI Cheyenne, k	928	
1635 KLIIR 100.3 CO Denver, e	913	
1636 KOAQ 103.5 CO Denver, r		
1637 KVOB 99.5 CO Denver, c		
1645 MUF TV-8, had to leave, but heard KQSK on the car radio 'till 1930.		

7/18 tr		
1044 WRFS 106.1 AL Alexander City		
1100 WAED 90.9 AL Huntsville, m		

7/18 tr		
1044 WRFS 106.1 AL Alexander City		
1100 WAED 90.9 AL Huntsville, m		

7/23 Es		
0906 unID 92.9 CA one of only two possible suspects. See details at end of report.....		
0915 KFLG 92.9 AZ Flagstaff	1233	

7/28 tr		
0752 KXTR 96.5 MO Kansas City		
0755 KPRS 103.3 MO Kansas City, ds		
0758 WFWC 88.3 WI Menomonie		

7/28 tr		
0800 KUNI 90.9 IA Cedar Falls		
0801 KDPS 88.1 IA Des Moines		
0803 KISE 91.7 MN Rushford		
0805 KCKK 88.3 IA Cedar Rapids		

2251 WJFM 93.7 MI Grand Rapids, m	544	
"Mellow-93", State #37		
2254 WVPE 88.1 IN Elkhart, r		
2300 WFPL 89.3 KY Louisville, s/offs		
2306 WVIC 94.9 MI East Lansing, pr		
2315 WVKI 100.5 IN Kokomo, k		
2317 WNVN 98.5 MI Coldwater, k		
2321 WJIM 97.5 MI Lansing, e		
2323 WPMK 99.1 MI East Lansing, m		
2330 WMBE 97.3 IN Fort Wayne, nr		
2330 WITL 100.7 MI Lansing, k		
2331 WLQR 101.5 OH Toledo, e	522	
2339 WASK 105.3 IN Lafayette, k		
2340 WAZY 96.5 IN Lafayette, pr		
2337 WBOQ 107.5 IN Terre Haute, k		
2344 WVTS 100.7 IN Terre Haute, r		
2346 WOOD 105.7 MI Grand Rapids, e		
2355 WCUZ 101.3 MI Grand Rapids, k, changed cl		
2356 WPTH 95.1 IN Fort Wayne, r		
2357 WCLR 101.9 IL Skokie		
2359 WQLR 106.5 MI Kalamazoo, e		
0000 WKWK 93.5 TN Savannah, r "K-93"		
(new on air)		

7/29 tr		
1016 KWWR 95.7 MO Mexico, k		

7/30 tr		
2231 WSAK 106.3 IL Sullaviv-Arthur, m		
2244 WWCY 101.5 IL South Bend, e		
2302 WACF 98.5 IL Paris, k		
2306 WIAI 99.1 IL Danville, k		
2307 WTHI 99.9 IN Terre Haute, e		
2301 WDNL 102.1 IL Danville, pr		
2309 WPPR 102.7 IN Terre Haute, r		
2335 WGTG 92.3 IN Bloomington, k		
2333 WAVV 95.9 IN Vevay		
2340 WCSI 101.5 IN Columbus		
2347 WMDH 102.5 IN Muncie, k		
2349 WUBE 105.1 OH Cincinnati, m		
2357 WLHN 97.9 IN Anderson		
2358 WRIA 101.3 IN Richmond		

7/31 tr		
0000 WAJC 104.5 IN Indianapolis		
0015 WOJO 105.1 IL Evanston-Chicago, L		
0022 WPGU 107.1 IL Urbana, r		
0028 WKRG 101.9 OH Cincinnati, r		
0033 WMRI 106.9 IN Marion, e		
0040 unID 106.9 (easy listening with no ID, prob. WSWT, IL)		
0853 WLAP 94.5 KY Lexington, r		

8/8 tr		
0820 KISR 93.7 AR Fort Smith, r		

8/23 tr		
0805 WLOL 99.5 MN Minneapolis	681	
0809 KDWB 101.3 MN Richfield, pr		
0806 WHLO 105.3 WI Antigo, r (from 104.9, now 100kw)		
0810 WNUI 89.5 IL DeKalb		
8/24 tr		
1035 WKJF 92.9 MI Cadillac, m		
1100 WUWM 89.7 WI Milwaukee, j		

CONT..... 7

8/24 tr
1101 KXCV 90.5 MO Maryville
1119 WGGI 107.5 IL Chicago, d
1212 WPNE 89.3 WI Green Bay
1245 WBIZ 100.7 WI Eau Claire, r

8/25 tr
0742 KSUI 91.7 IA Iowa City
0759 WORT 89.7 WI Madison, m
0750 KSLH 91.5 MO St. Louis
0756 WCBU 89.9 IL Peoria
0806 WLPX 97.3 WI Milwaukee, r
2057 WBKV 92.5 WI West Bend, m

9/1 tr
0915 KJAQ 99.3 MO Gordonville, m

9/20 tr 0812 WKYU

This report lists only NEW stations because it was too much trouble to look up all the hundreds of distant and local relogs, and this report would wind up using 3 pages or more in the VUD if I included relogs. July 13, 14, 15, 16, 30, 31 and Aug. 23, 24 and 25 brought in all St. Louis area stations, some Kansas City, and lots of central IL-IN at about 200+ miles. The Es of the 17th was great; I wish I had tried FM DXing earlier that morning. Only relogs that day were: WWSE Jamestown, WSOX 94.9 W. Yarmouth MA and toward the west: KTCL 93.3 Ft. Collins, CO, KGRE 92.5 Greeley, CO; KMOR 92.9 Scottsbluff NE, KWYR 93.7 Winner, SD; and KAWY 94.5 in Casper, WY.

The unID of 7/23 is awful! At 0906 I noticed a strange Es (maybe 2-h) making a station on 92.9 come in strong for about 30 seconds and then dead for 2-3 minutes when the cycle started again. The male announcer played Linda Ronstadt's "I Can't Let Go" then said the time is seven-o-six, with news coming up at 7:10." He played some more mor-rock and then KFLG QRM'd it. I suspect KREO or KONG, both in CA!! I wish I knew....
Log totals are now up to 733, 37 states, 4 provinces, etc. 1980 has so far brought in 386 stations:

month	new stations	new via Es
JAN	11	3
FEB	25	0
MAR	12	0
APR	18	0
MAY	109	41
JUN	49	20
JUL	134	38
AUG	23	0
SEP	11	0

9/2 tr
2115 WDEF 92.3 TN Chattanooga, e
9/10 tr
0722 KBEQ 104.3 MO Kansas City, rp
0726 KLJC 88.5 MO K. C.
0726 KCUR 89.3 MO K. C.
9/11 tr
0717 KDEL 100.9 AR Arkadelphia
9/13 tr
0908 KRRV 100.3 LA Alexandria, k
0915 KSLI? 96.9 LA Alexandria, s, tent. NBN
0916 KNAN 106.1 LA Monroe, k
0930 KUAM 107.1 AR Dumas, rs
9/18 tr
2125 KMRJ 96.9 KS Pittsburg, r
88.9 KY Bowling Green

September has been relog tropo of the 300-500 mile variety. Tulsa, Topeka, Kansas City, Ft. Worth, Houston, Atlanta and Indy. have been in at least once each. My DX record is now CJAY 92.1, Calgary, AL at 1640 miles.

Wishing lots of good DX for you, even though winter is coming on...
73 & GD, Tim

Pat Dyer, 5315 Silvertip Dr., San Antonio, TX 78228 - Jun 16 to Jul 13 CST

Equip: Realistic TM-1001 into Allied 426, Archer 6-el antenna at 20 ft. with rotor new underlined, t-tentative

6/16 tr
0735 KXTX 88.1 TX Lubbock, ID 340
Es:
0958 WVWR 89.1 VA Roanoke, ID 1195
0959 WMPR 88.1 SC Sumter, ID 1110
1000 WUUU 94.3 TN Oak Ridge, nx, "U-94"
1002 WKPT 98.5 TN Kingsport, wx, ad 1045
1012 WXBQ 96.9 TN Bristol, area ad, "Q-97"
1017 WESC 92.5 SC Greenville, ID 1010
1020 WDEFt 92.3 TN Chattanooga, m 865
1022 WDOD 96.5 TN Chattanooga, ID, psa
WRQK 98.7 NC Greensboro, ad 1175
1024 WKRC 95.7 NC Hickory, ID 1085
1029 WKIT 102.5 NC Hendersonville, k 1015
1030 unID 107.9 (MUF)
1038 WHLY 106.7 FL Leesburg, "Y-106", k 1010
1040 WFML 106.5 IN Washington, ads 910
1042 WVPM 94.1 FL Lakeland, ad 1010
1045 WRYOt 98.5 FL Crystal River, g 965
WYNF 94.9 FL Tampa, area ad 985
WFLat 93.3 FL Tampa
1046 WDBOt 92.3 FL Orlando, m 1035

1049 WNGC 95.5 GA Athens, ID 940
1053 WFBQ 94.7 IN Indianapolis, ID, "Q-95"
1055 WSTSt 96.7 NC Laurinburg, g 1165
1056 WPGH 94.9 GA Atlanta, ID, m 880
1059 WRAS 88.5 GA Atlanta, ID 330
1100 WUOG 90.5 GA Athens, ID 940
1103 WQXIt 94.1 GA Smyrna, r 875
1119 WGYL 93.5 FL Vero Beach, town ID 1110
1121 WOKF 95.7 FL Clearwater, town ID 960
1124 WBEU 98.7 SC Beaufort, ID 1075
1128 WIZD 98.7 FL Fort Pierce, area ads 1115
1138 WRBQ 104.7 FL Tampa, area ad, "Q-105" 985
1141 WQXM 97.9 FL Clearwater, "98 rock" 960
1144 WJYW 100.7 FL Tampa, ID 985
1155 WOVV 95.5 FL Ft. Pierce, "0-95" ads
1210 WVLvt 94.5 FL Daytona Beach, m 1055
WPCS 89.3 FL Pensacola, g 685
WRMP 97.9 FL Palm Beach, ID 1150
1228 WFOY 97.7 FL St. Augustine, ID 1035
1245 WRMB 89.3 FL Boynton Beach, ID 1150
1247 WHRS 90.7 FL Boynton Beach, area psa's

CONT....

6/16 Es
1302 KBYU 88.9 UT Provo, ID 1045
KALLt 94.1 UT Salt Lake City 1080
1303 KWHO 93.3 UT Salt Lake City, wx
1316 KISnt 97.1 UT Salt Lake City, m
KZAnt 97.9 UT Ogden, k 1100
1325 f/out
1358-1430 unIDs to 98.7, much same area
2035-2130 unIDs 88-89 very spotty with long periods of MUF at ch 5 and 6

6/17 Es
0950-1100?unIDs to 98.7 but had to disassemble cabinet and front panel of TM-1001(not a small task) to get at a loose nut on main tuning shaft near flywheel--thought at first the dial cord was binding and then that lubrication was needed before the real trouble was isolated and fixed.
1210, back on line but all f/out by then

6/18 Es (a big day)

0730-0755 unIDs mostly 88-92
0759 WJTF 89.5 PA Hershey, ID 1435
1328 WCRH 90.5 MD Williamsport 1370
0810 WRGR 94.3 IN Rushville, ID 1015
0818 WQDR 94.7 NC Raleigh, ads 1230
0815 CKO2 99.1 ON Toronto, ID, wx 1435
0823 WDMT 107.9 OH Cleveland, ad, ID 1250
0825 WGLL 98.5 OH Cleveland, ad, ID
0829 WPTW 97.5 OH Piqua, ads, ID 1085
0831 WFRQ 99.1 OH Fremont, ID 1190
0832 CJBX 92.7 ON London, ads 1335
0835 WRWR 94.5 OH Port Clinton, ads 1200
0844-59, lull
0907 WXRA 105.9 VA Woodbridge, area ad
0908 WAVAt 105.1 VA Arlington, r 1375
0909 WMZQ 98.7 DC Washington, ads, k 1385
0912 WRJL 94.1 WV Oak Hill, ads, ID 1150
0914 WZRZ 106.7 VA Manassas, ID 1355
0915 WTLN 105.9 WV Mount Hope, area ad 1150
0922 WXCC 96.5 WV Williamson, ad, k 1090
0937 WPEG 97.9 NC Concord, ID 1120
0950 WNORT 98.7 VA Norfolk, "Tidewater"
0951 WRVQ 94.5 VA Richmond, wx, "Q-94"
WKEZt 95.7 VA Norfolk, m 1375
0959 WSHA 88.9 NC Raleigh, ID 1230
1000 WFDD 88.5 NC Winston-Salem, ID 1150
WEMU 89.1 MI Ypsilanti, nx 1200
WBCL 90.3 IN Ft. Wayne, wx 1095
1003 WYVA 94.1 VA Yorktown, VA nx 1370
1004 WBCI 96.5 VA Williamsburg, ads 1360
1006 WBFC 98.7 MI Detroit, area ads, ID
WMZK 97.9 MI Detroit, ethnic 1225
WWWV 106.7 MI Detroit, "W-4" ID
WGMZt 107.9 MI Flint, m 1240
1008 WJZZt 105.9 MI Detroit, j 1225
1014 WMJC 94.7 MI Birmingham, ads 1235
1016 WTVR 98.1 VA Richmond, ID 1325
1020 WDFPt 95.3 MI Battle Creek 1155
(live stk rpt)

1030 WVIC 94.9 MI East Lansing, ID 1195
1031 WPMK 99.1 MI East Lansing, ID
1033 WWWS 107.1 MI Saginaw, area ad, r
1036 WKQC 98.1 MI Saginaw, ID 1250
1038 WKFRt 103.3 MI Battle Creek, r 1155
1043 WNNW 98.5 MI Coldwater, area ad 1125
WIRXt 107.1 MI St. Joseph, r 1100
1045 WQLR 106.5 MI Kalamazoo, m, ID 1140
1046 WOOD 105.7 MI Grand Rapids, m, ID

6/18 Es
1047 WPLBt 107.3 MI Greenville, k 1195
WGRDt 97.9 MI Grand Rapids, r 1175
1049 WIBM 94.1 MI Jackson, ID 1180
1056 WLAV 96.9 MI Grand Rapids, ad 1175
1057 WKZN 96.9 IL Zion, area ad 1080
1058 WRBR 103.9 IN South Bend, id, wx 1085
1059 WZUUt 95.7 WI Milwaukee, r 1100
1100 WPMR 96.5 WI Milwaukee, local ad
1101 WXPm 105.9 IL Elwood Park, area ad 1050
WQJO 105.1 IL Evanston, Spanish 1060
WYENT 106.7 IL Des Plaines 1050
1102 WVGR 104.1 MI Grand Rapids, U of MI 1175
(brief 144.1 MHz Es to Chicago)
1110 WHSE 107.7 MI Alpena, local ads 1355
1129 WFSI 107.9 MD Annapolis, g, ID 1405
WDUZ 98.5 WI Green Bay, wx 1190
1145 WJMD 94.7 MD Bethesda, ID 1375
1152 WYCR 98.5 PA York, wx, "98-YCR" 1420
1154 WBRB 98.5 PA Wilkes-Barre, psa 2Es 1500
1155 WTKZ 95.1 PA Chambersburg, ID, ads 1380
1159 WGSU 89.7 OH Columbus, ID 1130

1210 f/out
1320 KQDY 94.5 ND Bismarck, Local ads 1200
1328 CJGL? 94.1 SK Swift Current, ID 2Es 1510
1456 KESDt 88.3 SD Brookings, c 1020
1515 KFJMt 89.3 ND Grand Forks 1240
1536 KJSDN 94.1 SD Aberdeen, local ad 1100
1545-58 lull
1603 KLUC 98.5 NV Las Vegas, r, ID 1050
1606 KILA 95.5 NV Henderson, area ad 1040
1608 KENO 92.3 NV Las Vegas, r, ID 1050
1612 KUDO 93.1 NV Las Vegas, r, ID 1050
1617 KXTZ 94.1 NV Henderson, ID, m 1040
1620 KOEL 92.3 IA Oelwein, area ad 985
1623 WCOWt 97.1 WI Sparta, U of WI 1085
1624 KMAQ 95.3 IA Maquoketa, town ID 975
WLVEt 94.9 WI Baraboo, m 1085
1630 WIAL 94.1 WI Eau Claire, wx, ID, m 1125
1633 KGGOt 94.9 IA Des Moines, r 885
1638 KHAK 98.1 IA Cedar Rapids, wx, ID, m
1640 KCII 95.3 IA Washington, local ad 905
1651 WLST 95.1 WI Marinette, area nx 1230
1642 WJGS 98.5 MI Houghton Lake, m 1270
1647 WFNW 104.7 MI Escanaba, area ads, r 1230
1651 KFMW 107.9 IA Waterloo, local ad 960
1657 WJPD 92.3 MI Ishpeming, ID 1315
1703 WHWlt 95.7 MI Marquette, g 1320
1726 KCKN 94.1 KS Kansas City, ads, ID, k 700
1749 KKEZ 94.5 IA Ft. Dodge, ID 935
1803-15 lull, also 1815-1835
1815 KODY 94.9 NE North Platte, psa's 815
1838 WVPWt 88.9 WV Buckhannon 1225
1839 WXLL 95.1 WV Parkersburg, local ad 1180
1855 WCPt 98.7 WV Wheeling, r 1240
1859 WVEN 88.5 WV Charleston, net ID 1150
1905-30, lull

2035 WBYN 89.7 TN Chattanooga, ID 865
WMBWt 88.9 TN Chattanooga, g 365
2000 WRFG 89.3 GA Atlanta, "W. GA" 330
tr
2007 KHYS 98.5 TX Port Arthur, "Kiss-98" 280
Es
2017 WYSS 94.3 PA Saegertown, ID 1325
2030 WTOFt 98.1 OH Canton, g 1235
tr
2045 KQXY 94.1 TX Beaumont, ID 275
Es
2050 WPVE 88.1 IN Elkhart, area item 1095
2140f/out(over 10-hr. total for day) CONT. 9

6/19 Es
0820-35 unIDs 88-89, MUF 89.9
0940-1010 unIDs mostly 88-90, MUF 94.5
1117 KFACt 92.3 CA Los Angeles, c 1190
(plus 9 others tent. from Los Angeles)
KCSNt 88.5 CA Northridge 1210
1118 KPFS 89.3 CA Pasadena, ID 1185
1127 KROQ 106.7 CA Pasadena, area ad, r
1132 KWST 105.9 CA Los Angeles, r, ID 1190
KWXyt 98.5 CA Cathedral City 1080
KVCrt 91.9 CA San Bernardino 1135
KLONt 88.1 CA Long Beach 1180
1135 KVM 93.7 CA Coachella, Sp., ad 1080
1139 KMET 94.7 CA Los Angeles, ID 1190
1145 KNOB 97.9 CA Long Beach, ID 1180
1146 KGGI 99.1 CA Riverside, area ad 1140
1152 KORJ 94.3 CA Garden Grove, area ad
1157 KSRB 88.5 CA Mission Viejo, ID 1150
1203 KSDSt 88.3 CA San Diego 1120
KPBS 89.5 CA San Diego, psa
1204 KXYX 96.5 CA San Diego, ID
tr
1207 KBAT 93.3 TX Midland, local ad 275
Es
1210 XETRat 91.1 BCN Tijuana, r 1100
1219 KQWB 98.7 MN Moorhead, r"Q-98" 1205
1220 KFNWt 97.9 ND Fargo 1205
1221 KYTN 94.7 ND Grand Forks, wx 1240
1224 KMIT 195.9 SD Mitchell, ads 980
1227 KLYX 93.5 SD Sioux Falls, local ads
1228 KQAA 94.9 SD Aberdeen ad, "KQ-95"
1220 KSDN 94.1 SD Aberdeen, local ad 1100
1232 KIOVt 104.7 SD Sioux Falls 975
1245 KFJMt 89.3 ND Grand Forks, c 1240
1250-1310 lull
1317 WIMM 94.1 MI Jackson, ID 1180
1320 KCJB 97.1 ND Minot, m, ID 1300
1335-1400 lull
1400 KESDSt 88.3 SD Brookings, c 1020
1403 KGKG 94.3 SD Brookings, ads, ID, nx
tr
1431 KQXY 94.1 TX Beaumont, ID 275
Es
1505 KUSDt 89.7 SD Vermillion 920
1515 KQDyt 94.5 ND Bismarck, m 1200
1525 KFNW 97.9 ND Fargo, wx 1205
1526 KVOXt 99.9 MN Moorhead, ABC nx 1205
spotty to 1600 f/out

6/21 Es
0800-0815 unIDs to 88.5 ne

6/22 Es
1855-1925 unIDs to 98.5 (mostly 88-92)
1922 WMRT 88.3 OH Marietta, ID 1180

7/24 tr
0747 KQIP 96.9 TX Odessa, ID 280
(tape for this day didn't "take")
Es
1040-1115 unIDs 88-89
1140 WRCKt 94.7 IL Chicago, r 1045
WDZQ 95.1 IL Decatur, twon ID 895
KHAkt 98.1 IA Cedar Rapids, k 945
1155-1220 lull
1234 WJJC 89.1 IL Mt. Carmel, psa, ID 870
1235 WQHI 95.7 IN Jeffersonville, ID, r
1237 WKHG 104.9 KY Leitchfield, ID 890
1242 WKTG 93.9 KY Madisonville, town ID
1246 WGGC 95.1 KY Glasgow, wx, ID 890

6/24 Es
1248 WDDJ 96.9 KY Paducah, k, ID 780
1252 WXBQ 96.9 TN Bristol, k, town ID 1060
1305-1330 lull
1333 WSIP 98.9 KY Paintsville, ID 1065
1338 KCKN 94.1 KS Kansas City, k, local ad
1341 KKEZ 94.5 IA Ft. Dodge, psa, ID 935
1344 WAOR 95.3 MI Niles, area ad 1095
1358 KEZO 92.3 NE Omaha, ID 830
1359 KYNN 94.1 NE Omaha, ID
KWOA 95.1 MN Worthington, ID 995
1408 KBHL 95.3 NE Lincoln, ID 790
1424 WYER 94.9 IL Mt. Carmel, ID 870
1429 KJUM 88.9 MO Jefferson City 725
1442 KCPI 95.3 MN Albert Lea, town ID 1020
1445-1530 unIDs 88-95

6/25 tr
0351 WTYX 94.7 MS Jackson, ID, r 525
0400 KTSU 90.9 TX Houston, ID 190

6/26 tr
0154 WYNK 101.5 LA Baton Rouge, k, ID 450
0210 KAYD 97.5 TX Beaumont, ID, r 275
0259 KTAL 98.1 TX Texarkana, ID 380

6/27 tr
0026 KHYS 98.5 TX Port Arthur, ad, r 280
0659 KRVS 88.1 LA Lafayette, ID 395

6/28 Es (tr masking the Es at first)
0759 KLONG 88.1 CA Long Beach, ID 1130
KXLut 88.9 CA Los Angeles 1190
KCRWt 89.9 CA Santa Monica 1200
0800 KSBK 88.5 CA Mission Viejo, ID 1150
KPCSt 89.3 CA Pasadena 1185
0801 KJOI 98.7 CA Los Angeles, wx 1190
0810 f/out

1420-40 unIDs to 98.5
1441 WGNF 98.5 FL Panama City, area ad 780
1443 WVLvt 94.5 FL Daytona Beach, m 1055
1450 WRMB 89.3 FL Boynton Beach, ID 1150
WCRUt 89.7 FL Miami, c 1150
WAFGt 90.3 FL Ft. Lauderdale 1150
1453 WINZ 94.9 FL Miami Beach, "Zeta" 1150
1455 WCHY 94.1 GA Savannah, wx 1050
1456 unID 107.9 (MUF)
1457 WIZD 98.7 FL Ft. Pierce, area ads 1115
1459 WOKFt 95.7 FL Clearwater, r 960
1500 WFLat 93.3 FL Tampa, m 985
1501 WVFM 94.1 FL Lakeland, area nx 1010
1502 WCEZ 96.7 FL Jupiter, town ID 1145
WYNF 94.9 FL Tampa, r, town ID 985
1505 WFIT 89.5 FL Melbourne, r, ID 1090
1507 WDBOt 92.3 FL Orlando, m 1035
1508 WTLN 95.3 FL Apopka, area ads 1040
1510-1610, away from rig
1610 unIDs 88-97
1618 WIRKt 107.1 MI St. Joseph, r 1100
WOODt 105.7 MI Grand Rapids, m 1175
WQLRt 106.5 MI Kalamazoo, m 1140
1619 WZZR 95.7 MI Grand Rapids, wx 1175
1621 WGRD 97.9 MI Grand Rapids, ID, r 1175
1622 WLAV 96.9 MI Grand Rapids, ad
WDZQ 95.1 IL Decatur, area ad, "95-Q"
1625 WAZY 96.5 IN Lafayette, Indy nx 945
1626 WNNW 98.5 MI Coldwater, k, MI item 1125
1630 f/out

more yet.....

6/29 Es
0735 unIDs very messy trop CCI
0740 unID 106.7 (MUF?)
0750 WLVE 94.9 WI Baraboo, ads, ID 1085
tr
0753 WAQT 94.1 AL Carrollton, area ads 710
0759 KTAL 98.1 TX Texarkana, ID 380
Es
0816 KAGE 95.3 MN Winona, local psa 1075
soon f/out

6/30 tr
0106 KRGT 92.1 TX Taylor, ID, Sp. 105
0110 KQID 93.1 LA Alexandria, ID, r 385
(local 92.9 off)
0150 WAFB 98.1 LA Baton Rouge, ID 450
0215 KLCLt 99.5 LA Lake Charles, k 325

7/1 tr
0259 WXEL 105.3 LA Slidell, ID, "X-105" 530
Es
0807-0820 unIDs to 95.1
0825 KOEL 92.3 IA Oelwein, area ad 985
0835-0900 lull (very spotty to 0915)

7/2 tr
0300 WRKF 89.3 LA Baton Rouge, ID 450
0313 WFMF 102.5 LA Baton Rouge, ID 450
0317 WYNK 101.5 LA Baton Rouge, ID 450

The June 18 total likely the best single day since 1976 or 1977 season. (I think my own record is some 14 hours on June 5, 1973.) Trop, while providing a few new catches, was often a big problem in the Es openings with heavy CCI. Also the 1-db capture ratio the TM-1001 claims (and appears to have) can be maddening at times when stations are 3 or 4 deep. 73, Pat WA5IYX

Danny Buntin, 1312 N. Skyline, Stillwater, OK 74074 CDT

Equip: Pioneer TX-9100, Antennacraft 10 el. antenna at 30 ft. high with Archer rotor.

At least some tr activity was active here. The late evening of Sept. 29 featured Texas panhandle tr. Most stations were in from there down to Lubbock, TX with Amarillo especially good. Most distant heard, though, were the two from Clovis, NM (320mi.) and at 2330 KBIM 94.9 of Roswell, NM (465). Late on Oct. 1 and early that morning, the tr shifted to south of Dallas-Ft. Worth (DFW in quite strong), several from Waco and Austin, TX were in. New ones heard: 0118 KMFM 96.1 San Antonio, TX ID (most distant at 470 mi. Thanks to KXXY of OK City for being off), 0200 KUT 90.7 Austin, TX, s/off (410). More could have been had, but interference from Dallas-Ft. Worth, OK City and to some extent Tulsa and others still, make DXing TX a TX sized challenge. So I shifted by sight to the NNE where it was earlier noted the 100 kilowatters of NE Kansas and KS City were coming in super strong, but nothing else beyond there. Anyway, a very weak mystery station was noticed on 90.7, which was suspected to be a 10 watter, KJHK of Lawrence KS from 220 mi. This confirmed in ID at 0300. One indicator this season is my best ever, I've heard as many 10 watters in the last few months as heard the past five years. It was surprising that hardly any new reporters surfaced after all this year's good DX. If there was ever a time to start FM DXing, it was 1980. Now here's some info for you TV DXers concerning new OK TV:

THAT UHF IS NOT A UFO. After months of delay a second round of new UHF airings is about to commence in Oklahoma. KOKI-23, Tulsa will debut Oct. 26. (23 would be on, if it wasn't for antenna testing difficulties.) With 3.3 million watts, 1250', they will be one of the strongest stations west of the Miss. River. Antenna will have vertical as well as horizontal power (tilt) allowing it to get into the valleys of the surrounding hills, or in other words the "Tulsa Mountains" as John Erling of KRMG radio wistfully dubs them. KOKI recently created a small stir when they lit up their tower like a "xmas tree" and the mystery light reports came in. Some poor souls feared a UFO invasion was in progress. A pilot on the ground thought they were the brightest anti-collision strobe lights he ever saw in the U. S. But probably not for long since the station will probably let the lights burn out until minimum FCC regulations are met. KOKI is planning for translators. Another new Tulsa station, KGCT-41 will be on in early '81. In Oklahoma City KAUT-43 is to start regular programing Nov. 3. They have already been on, but only testing with slides. Like 25 and 34 of OK city, 43 comes in strong. KAUT will be much more news and public affairs oriented probably because 25 and 34 took most of the best available shows and movies.

NORTHERN FM-DX

Ralph Strobel, editor
2510 E. McGalliard Rd.
Muncie, Indiana 47303
(317) 288-5815
Deadline: the 10th

NOVEMBER 1980

For FM DXers in Canada, the Northeast-Central states of WA OR ID MT WY ND SD NE MN IA MO and states east of the Mississippi River and north of the Mason-Dixon Line.

ONCE AGAIN, MANY CONGRATULATIONS TO ANDY BOLIN OF CHARLESTON, IL

FOR LOGGING OVER 2000 FM STATIONS WITHIN A SPAN OF TEN YEARS!

Dr. Richard E. Wood - 106 Centennial Drive - Cape Girardeau, MO 63701

Equipment as of 9/6: SAE-8000 tuner, Magnum Power Sleuth antenna amplifier, 4 Wine-gard antennas in quad array atop a Rohn tower at 106 ft. on RCA rotor.

(From old location, old equipment:)

6/15	Es	1545	WTMI	93.1	FL	Miami, c, \$	960
		1550	WWL	93.9	FL	Miami Beach, "Love-94," r	960
		1605	XHAAA	93.1	TAMS	Reynosa, "Estereo Recuerdo," spots for Cd. Miguel Aleman, many IDs as XH-triple-A, estudios y of icinas en el Motel Ingrey, Reynosa, Tams., Republica Mexicana."	900
		1943	unID	92.15	Cuba?	Tropical mx.	
	tr	2117	WXRT	93.1	IL	Chicago, Sun. eve. jazz; 1st Chicago here	350
6/16	Es	1255	XHAAA	93.1	TAMS	Reynosa	900
6/17	Es	1300	CBJ-3	93.1	PQ	Dolbeau, Radio-Canada FF, mono, chansons	1350
						(At new location, makeshift, fixed antenna:)	
8/30	tr	1900	WVCU	94.3	MS	Corinth, Ole Miss football	165
		2000	WMBW	88.9	TN	Chattanooga, EDT t/c, nx	220
		2200	WOOR	97.5	MS	Oxford, ID, k, \$	170
		2202	WHKW	98.1	AL	Fayette, m, female DJ	260
8/31	tr	2130	WQSB	105.1	AL	Albertville, "FM-105"	240
		2156	WQLT	107.3	AL	Florence, "QLT," female DJ	200
9/1	tr	2243	WAQT	94.1	AL	Carrollton, "Q-94," k	270
9/3	tr	0003	WZZK	104.7	AL	Birmingham, k, \$	280
		0005	WKXX	106.9	AL	Birmingham, r, \$	280
		2300	WAPI	94.5	AL	Birmingham, m, "FM-94"	280
		2307	WUOA	95.7	AL	Tuscaloosa, singing ID "WUOA"	300
		2320	WZLQ	98.5	MS	Tupelo, "Super-Z-99," hard r	210
9/5	tr	0005	WCPC	93.3	MS	Houston, MS state nx, \$	230
						(Quad in use, but fixed:)	
9/6	tr	1825	WSJC	107.5	MS	Magee, thereafter all day, every day	310
		1853	WKYV	106.7	MS	Vicksburg, k, as for WSJC	300
9/7	tr	1215	WJDQ	101.3	MS	Meridian, "The Q," "Q-101," r	300
		2300	WLSM	107.1	MS	Louisville, s/off over anthem, s pronounced in Louisville	275

(Quad now on rotor:)

9/8	tr	1322	WBIR	103.5	TN	Knoxville, Knoxville ads	300
		1730	WSKS	96.5	OH	Hamilton, "Kiss-96," r, OH #2	270
		2230	KSIR	93.7	AR	Ft. Smith, r	300
		2245	WTLC	105.7	IN	Indianapolis, s	260
		2251	WIVK	107.7	TN	Knoxville, tourism PSA, k	300
		2300	WYEN	106.7	IL	Des Plaines, UPI World nx, r	370
		2310	KMCK	105.7	AR	Siloam Springs, "K-106," r	300
		2330	WAAG	94.9	IL	Galesburg, k, \$	260
9/9	tr	1940	WVID	106.7	GA	Gainesville, Bulldogs promo, GA #1	310
		2159	WBGU	88.1	OH	Bowling Green, Boston City Limits, NPR, my 1st log on 88.1 and OH #3	410
		2230	WSVL	97.1	IN	Shelbyville, "FM-97," k, booming	260
		2235	WXTZ	103.3	IN	Indianapolis, m, \$	260
		2240	WUZZ	103.5	MI	Detroit, gospel, phone-ins, MI #1	470
		2250	WCBS	105.1	MI	Detroit, c piano	470
		2255	WKAR	90.5	MI	East Lansing, c, ID, wx	480
9/10	tr	1240	WIEW	97.3	KS	Topeka, "FM-97," r, "Rocking W"	370
		1320	WNAS	88.1	IN	New Albany, s/on, full details	200
		1935	WXCC	96.5	WV	Williamson, "Coal Country," k, ads for nearby KY, WV #1	375

+ Continued +

NORTHERN FM DX

Dr. Richard E. Wood cont'd:

NOVEMBER 1980

9/10	tr	2000	WEZK	97.5	TN	Knoxville, m, \$, booming	300
		2000	WETS	89.5	TN	Johnson City, avant-garde c	370
		2300	WDEF	92.3	TN	Chattanooga, m, "FM-92"	220
9/11	tr	2205	WKMX	106.7	AL	Enterprise, r, "KMX," mono	420
		2300	WASK	105.3	IN	Lafayette, "FM-105"	250
9/12	tr	0005	WRFS	105.7	AL	Troy, fascinating s/off w/long station song all about the Troy area, the AL spirit from WRFS, off 0006	440
9/13	tr	0955	WALP	90.5	MS	Corinth, ID, e, my 1st out of town 10 watter	190
		0845	KQID	93.1	LA	Alexandria, ad, gold sale in Baton Rouge	400
		0851	KTRY	94.3	LA	Bastrop, ads for TV-14 KLAA, Monroe, r	320
		0908	KDMI	97.3	IA	Des Moines, "New-97," MBS PS pgm.	310
9/14	tr	2300	WGRT	107.1	IN	Danville, ID, r	250
9/16	tr	2258	WYCM	102.9	TN	Shelbyville-Tullahoma, "If you like the country, you'll like C-103, k, in clear w/my local KPMP off due to thunderstorm.	180
9/18	tr	2239	WOKV	103.5	OH	Hamilton, drama, \$	270
		2247	WJMM	106.3	KY	Versailles, g, EDT t/c	210
9/21	tr	0002	WART	98.3	IN	Plainfield, s/off, "98.3 Megacycles," SSB "as sung by the staff of WART"	250
9/22	tr	1725	WSKZ	106.5	TN	Chattanooga, "KZ-106"	220
		1730	KRAV	96.5	OK	Tulsa, "FM-96," nx, info r, state #38 here; heard several times since.	400
9/25	tr	0430	WMEE	97.3	IN	Ft. Wayne, r, "WMEE, FM-97"	360
		0435	WTUE	104.7	OH	Dayton, "TUE," r	300
9/27	tr	0954	WDXE	95.9	TN	Lawrenceburg, ad for HBO	170
9/28	tr	2158	WVPE	88.1	IN	Elkhart, r	400

My new home has underground utilities, whereas I was plagued by power line noise at Carolina Lane. It is 500 yards from the Mississippi, with a clear shot to the east and south (and to the two Cape locals, located in IL opposite downtown Cape); there are hills north and west, but first results from those directions seem favorable. The new quad is not perfect (nulls and front/back ratio are not ideal) but is the best I have had, and my 106 ft. Rohn tower dominates the neighborhood. 73.

+ + + + +

Steve Shaffer - 2112 Westpark - Whiting, IN 46394

Equipment: Panasonic RF-2200, \$Stereo Probe at 25 ft.

8/26	tr	2145	CKO	99.1	ON	Toronto, "You're listening to CKO," Canadian Cancer Society ann., into more mx radio.	
		2150	CHFI	98.1	ON	Toronto, Bfl. mx, ID	
		2155	CHUM	104.5	ON	Toronto, Ribs Joint spot (ph# 924-RIBS), wx 25°c, r	
		2200	CFNY	102.1	ON	Brampton, "CFNY-FM 102-1, the spirit of radio," New wave/reggae/etc.	
		2208	WPHD	103.3	NY	Buffalo, Event promo w/ments of PHD, Labatt's spot, AoR	
8/29	tr	1115	WEMU	89.1	MI	Ipsilanti, end NPR pgm., ID, into local nx.	
		1200	CBE	89.9	ON	Windsor, "Mostly Music," class mx pgm., "This is CBC \$ FM 89-9 Windsor."	
9/3	tr	2127	WJML	98.9	MI	Petoskey, concert promo, ID, into Billy Joel.	
		2209	WLST	95.1	WI	Marinette-Menominee MI, Peshtigo Pharmacy spot, "FM-95," T 40ish r.	
		2235	WFNN	104.7	MI	Escanaba, "In upper MI there's only one FUN-104," T 40.	
		2245	WDUZ	98.5	WI	Green Bay, ID automated T 40.	
		2304	WWRM	106.7	MI	Gaylord, end UPI nx, spot, local nx, "Warm news time 1204," into more spots.	
9/5	tr	2155	WGCL	98.5	OH	Cleveland, T 40ish r w/oldies, hype jock w/Amer. T 40 promo, "98-GCL"	
		2200	WKSU	98.7	OH	Kent, end classical mx pgm., "Kent State's classical mx station, WKSU 89.7, Kent."	
		2204	WAEZ	97.5	OH	Akron, end local & nat'l nx, wx (62-64°), "From FM-97 it's more delightful mx on WAEZ," m	
		2215	WCLW	105.3	OH	Mansfield, T 40/oldies, wx, ID TC, Amer. T 40 promo.	

Totals now: 250 heard in 17 states and 2 provinces. 73's, Steve

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DISCOVER
PUBLIC RADIO

Rich Turcsany - 7 Cayer Circle - Shelton, CT 06484

Equipment: Unisonic TV/Radio, Technics SA-80, SCA Super Snooper.

12/4/79 Es	1930 WNGS	92.1 FL West Palm Beach, r
2315	WATA	97.3 FL Miami, "A-1-A"
5/20 tr	WLOQ	98.7 FL Ft. Pierce, r
2315	WCKO	102.7 FL Pompano Beach, "K-102"
5/30 tr	WSHE	103.5 FL Ft. Lauderdale, rp
2356	WOTB	107.1 RI Middletown, m
5/31 tr	WRLM	93.3 MA Taunton, + music SCA
0104	WBJY	94.1 RI Providence, + music SCA
6/1 tr	WKLS	98.3 CT Willimantic, rm
6/15 Es	1728 WBGY	93.3 TN Tullahoma
1730	WJBB	92.7 AL Haleyville, M nx
1736	WCPC	93.3 MS Houston, pr
6/18 Es	1348 WFLA	93.3 FL Tampa, m
1350	WROO	96.5 FL Orlando, m
1350	WRYO	98.5 FL Crystal River, g
1352	WBKF	92.1 FL MacLennny
1353	WYNF	94.9 FL St. Pete, r + MZ SCA
1356	WVFM	94.1 FL Lakeland, + music SCA
1400	WKTZ	96.1 FL Jacksonville, m
1427	WIVY	102.9 FL Jacksonville, rp
1436	WKYD	98.1 AL Andalusia
1445	WZZK	104.7 AL Birmingham, k
1445	WATV	96.9 FL Jacksonville
1751	KWYR	93.7 SD Winner
1753	KNWC	96.5 SD Sioux Falls, g
1907	KQRS	92.5 MN Golden Valley, "KQ-92"
1914	WATL	93.7 MN Minneapolis, m
1925	KKDD	92.9 ND Grand Forks, pr, "KDQ"
1928	WJMT	93.5 WI Merrill
1931	WYRQ	92.1 MN Little Falls
2138	KMGK	93.3 IA Des Moines
2150	KIKX	96.1 SD Watertown, rp, "Kicks-96"
2218	KIJV	92.1 SD Huron, r
7/16 Es	1808 CBNM	90.3 NF Marystown, CBC
1837	CHYZ	93.9 NF St. John's, "OZ-FM"
1837	CIOZ	96.3 NF Fortune, "OZ-FM"
7/17 Es	1014 KUMR	88.5 MO Rolla, NPR + TB SCA
1305	KASU	91.9 AR Jonesboro
1315	WKBJ	92.5 TN Milan, farm nx
1508	KLPQ	94.1 AR Little Rock
1510	WSIU	91.9 IL Carbondale, nx
1515	KBID	92.9 TX Wichita Falls, r
1838	KNEN	94.7 NE Norfolk, rk, o/WFME
1843	KMAZ	92.9 NE Beatrice, k + music SCA
1852	KYNN	94.1 NE Omaha, k + PRN SCA

After three years, a super Es opening finally returned to this QTH. I'm referring to the 7/17 opening, where MUFs reached as high as channel 7. I was going to DX on the lower TV band, but there was too much CCI I just had to DX FM, which had been coming primarily from NE. I even had the SCA Super Snooper ready, and DXed facsimile SCAs from KIOV-104.7 and KJAN-103.7, as well as Physician's Network nx on KYNN-94.1. 6/18 was also good, with North Dakota logged as a new state from an area that I rarely get any skip from. As mentioned above, WRVR-106.7 has changed format from jazz to country without even giving word to its listeners. The format is more of a "pure" country sound, and the station utilizes cartridges for music instead of album cuts. The reason for the change is that Viacom Broadcasting has bought all the broadcast properties of Sonderling Broadcasting, the former owner of WRVR. Viacom wants to put country formats on all Sonderling FM stations, like KIKK-FM in Houston. A group of devoted jazz listeners has been formed to take this matter to the courts, just the way listeners of classical music responded when the short-lived WQIV-104.3 was on in 1975 with "quad" rock.

73's, Rich

Saul Chernos - 79 Ridge Drive - Toronto, ON Canada M4T 1B6

(All heard in Burnt River, ON)

8/4 MS	1740 WFPVR	94.9 VA Roanoke, (new state)	540	8/13 tr	1256 WYFM	102.9 PA Sharon	260	
2150	CITI	92.1 MB Winnipeg	960	8/18 tr	1250 CFRC	91.9 ON Kingston	125	
8/4 tr	1734 CTEL	98.5 PQ Longueuil	280	1252	WRRN	92.3 PA Warren	210	
1903	WRKR	100.7 WI Racine, (new state)	490	2026	WIOT	104.7 OH Toledo	340	
1942	CJQM	104.3 ON Sault Ste. Marie	320	2150	WKFR	103.3 MI Battle Creek	380	
2003	WJFM	93.7 MI Grand Rapids	390	8/19 tr	0609	WJR	96.3 MI Detroit	290
2116	WEZV	103.7 WI Wauwatosa-Milwaukee	500	0610	WTVR	92.3 MI Detroit	290	
2120	WBCS	102.9 WI Milwaukee	490	0618	WCZY	95.5 MI Detroit	290	
2132	WIXY	101.1 WI Green Bay	490	0623	WQRS	105.1 MI Detroit	290	
2145	WLPX	97.3 WI Milwaukee	330	0637	WBJC	94.7 MI Birmingham	295	
2215	WCMU	89.5 MI Mt. Pleasant	250	0640	WLBS	102.7 MI Mt. Clemens	285	
2215	WCML	91.7 MI Alpena	355	0656	WLLZ	98.7 MI Detroit, ex-WBFG	290	
2224	WTCM	103.5 MI Traverse City	230	1233	WRIF	101.1 MI Detroit	290	
2227	CBEG	106.3 ON Sarnia	355	2148	WKJC	103.9 MI Tawas City	250	
2305	WLDL	101.9 MI Traverse City	325	8/25 tr	2001	WPLB	107.3 MI Greenville	370
8/5 tr	0003	WJML	98.9 MI Petoskey	2020	WOSE	94.5 OH Port Clinton	320	
1005	CJBC	106.3 ON Peterborough, new semi	50	2030	WIOT	104.7 OH Toledo	340	
1940	WNIC	100.3 MI Dearborn-Detroit	295	8/26 tr	0145	WBCS	102.9 WI Milwaukee	490
2014	WKSJ	99.5 OH Cleveland	285	0222	WLPX	97.3 WI Milwaukee	490	
2023	WCRF	103.3 OH Cleveland	285	0227	WKTI	94.5 WI Milwaukee	490	
2123	WQAL	104.1 OH Cleveland	390	0230	WCZY	95.5 MI Detroit	290	
2240	WVGR	104.1 MI Grand Rapids	285	0249	WNWU	99.1 WI Milwaukee	490	
8/6 tr	0542	WGCL	98.5 OH Cleveland	290	0330	WMBI	90.1 IL Chicago, new state	510
1749	WWW	106.7 MI Detroit	250	0430	WZUU	95.7 WI Milwaukee	490	
1750	WHSB	107.7 MI Alpena	190	0431	WHTC	96.1 MI Holland	410	
2111	WONO	107.9 NY Syracuse	210	0454	WBNC	101.5 IL Bloomington	625	
8/7 tr	1020	WTLB	107.3 NY Utica	0700	WIQB	102.9 MI Ann Arbor	320	
2140	CJQM	104.3 ON Sault Ste. Marie	320	1000	WMBI	90.1 IL Chicago,	510	
8/10 tr	2234	CBF-1104.3	PQ Drummondville	280	2340	WQWQ	104.5 MI Muskegon	410
2234	CBF-1104.3	PQ Drummondville	8/28 tr	2000	CJQM	104.3 ON Sault Ste. Marie	320	
8/11 tr	1215	WKFM	104.7 NY Fulton	150	2000	WGER	102.5 MI Bay City	250
1230	WFLC	102.3 NY Canandaigua	195	2030	WFUN	97.1 OH Ashtabula, ex-WREQ	240	
1248	WEEF	95.7 NY Olean	1125	2033	WGCL	98.5 OH Cleveland	260	
8/11 MS	1953	WHER	103.7 MS Hattiesburg	1310	2042	WKSJ	99.5 OH Cleveland	260
2030	KVIL	103.7 TX Dallas	1025	2044	WNIC	100.3 MI Dearborn-Detroit	295	
2041	KKYK	103.7 AR Little Rock	2300	2101	WQRS	105.1 MI Detroit	290	
2300	unID	Boston BB or Detroit-a bit short?	2110	2110	WLBS	102.7 MI Mt. Clemens	285	
2303	unID	Houston BB (not San Fran??? huh?)	1330	2115	WCZY	95.5 MI Detroit	290	
2347	KNOK	107.5 TX Ft. Worth	2130	2123	CIMF	94.9 PQ Hull	170	
8/13 tr	1215	WFLY	92.3 NY Troy	2130	WTVR	92.3 MI Detroit	290	
1230	WDTL	90.9 MI Detroit	290	2130	WLYT	92.3 OH Cleveland Heights	260	
1245	WREO	97.1 OH Ashtabula	240	8/31 tr	1000	WYFM	102.9 PA Sharon	260
(= new station; - = new mode)	1005	WZPR	100.3 PA Meadville	245				

Not a bad season up to now. But where are all the E's? Only 2 tr openings of decency! But each opening was of good quality. Detroit-Cleveland seem to be regulars, so effective next time, I'll only list new ones and/or noteworthy ones. At least they are useful in that they reliably predict future openings. Totals now only 264 or so, but began summer with 120, so not a total disaster. I probably will not be at Burnt River for Sept tr's, so don't expect much.

Neil G. Zank - 623 Lyncrest Dr. - Lincoln, NE 68510

Equipment: Pioneer SX-750, Archer 10 element Yagi with CD rotor at 45 feet.

Since late July my new receptions have slowed quite a bit, but here is what I have:

7/26 tr?	KOYE	94.9 TX Laredo	18/20 tr	KSUI	91.7 IA Iowa City
7/30	GW	KIAE 103.1 NE Aurora	8/24 tr	WMBI	90.1 IL Chicago
8/5 tr	WRLO	105.3 WI Antigo, 24 hr. 100kw	9/10 tr	KDKD	95.3 MO Clinton

All in all a pretty good summer with a good volume of new stations heard with six new stations heard with six new states added to my log. Plus, I added several states verified which were previously on my log. I hope to add a few new ones on fall trips. Neil

George C. Greene - 1527 Sunset Avenue - Akron, OH 44301
 Equipment: Heathkit AJ-15 Tuner w/Winegard 6065 FM antenna.

A long overdue report from here to mention what's been heard so far this season, which seems to be another one without much e-skip. Did note some back on 1/6, but the next one wasn't until 6/18. Loggings of note are below. (New ones underlined>)

6/18 Es		7/17 Es	
2010 KMAZ 92.9 NE Beatrice, k		1752 KLBK 94.5 TX Lubbock, r	
2053 KMoe 92.1 MO Butler, KC BB		1815 KBEZ 92.9 OK Tulsa, EZ	
2039 KTTL 93.9 KS Dodge City, k		1819 KATT 100.5 OK Oklahoma City, AOR	
6/18 tr		2111 KELN 97.1 NE North Platte	
2100 WFXZ 92.9 NY Buffalo, adult cont.		2121 KEFM 96.1 NE Omaha, r	
7/17 Es		2127 KJAN 103.7 IA Atlantic, St. Louis BB	
1700 KQIP 96.9 TX Odessa, soft r		2141 KLVN 95.9 IA Newton, r	
1709 KYTX 98.7 TX Amarillo		2150 KINI 96.1 NE Crookston, r	
1722 KBFM 95.3 TX Big Spring, r		2154 KSKG 99.9 KS Salina, r	
1724 KKQQ 99.1 NM Clovis		2156 KXXX 100.3 KS Colby	
1731 KTEZ 101.1 TX Lubbock, EZ		2207 KUFO 97.9 TX Odessa	
1732 unID 104.7 ?? All Spanish		9/10 tr	
1735 KSEL 93.7 TX Lubbock, auto r		2000 WOKI 100.3 TN Oak Ridge, r,	
1739 KXXY 96.1 OK Oklahoma City, AOR		to excellent signal all evening, but	
1741 KBAT 93.3 TX Midland, k		nothing else noted from that area,	
1749 KOYL 97.9 TX Odessa		except on TV. 73 de GCG	

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William R. Hepburn - 5659 Highland Ave. - Niagara Falls, ON CANADA L2G 4X2
 Equipment: GE 7-2959A 6-band monitor w/whip

I guess it's about time to report my FM-DX again, so here it is, hi! This report covers July & August. Some half-decent DX although times during the day (peak Es-time) were limited due to summer job at the Scenic Tunnels of Niagara Falls (highlighted by a visit from the vice-premier of China, whom I helped put on a raincoat & boots, hi). It's back-to-school for me for Grade 13 -- similar to some 1st year university courses. I think Ontario's the only province/state with such a thing! Anyway, DX conditions for the summer were again disappointing for Es although better than last summer -- a total of 33 openings with 3 reaching FM. Tropo was fair with best distance of 410 miles. Conditions completely dead after late August. *-indicates DX via automated tape system.

7/10 tr		7/17 Es	
2101 WRRN 92.3 PA Warren	84	2059 KANU 91.5 KS Lawrence	875
2310 WGCL 98.5 OH Cleveland	170	2122 KWKI 92.3 MO Kansas City	850
7/12 tr		8/2 tr	
0920 WGSut 89.3 NY Geneseo, *(0920-1825)		0828 CBO 103.3 ON Ottawa, CBC-Stereo	230
7/14 tr		0831 CRO-1 106.9 ON Ottawa, all-nx	230
0630 WNKY 90.3 KY Morehead	410	0831 CBOFT102.5 ON Ottawa, RC-Stereo	
7/17 Es		8/6 tr	
1903 KLJC 88.5 MO Kansas City	850	0716 CBON 95.1 ON North Bay, Radio	225
1909 KKKX 95.7 KS Ottawa	870	Canada (CBON-17, FF, relays CBON Sudbury)	
1926 MUF--105.1 MHz		0720 CJBX 92.7 ON London	104
1931 KJAN 103.7 IA Atlantic	815	0746 CBBL 100.5 ON London, CBC-Stereo	104
1934 KEYN 103.7 KS Wichita	1045	0800 CRO-3 97.5 ON London, all-nx	104
1939 KFDI 101.3 KS Wichita	1045	0809 WKSU 89.7 OH Kent	180
1954 KMAZ 92.9 NE Beatrice	910	2210 WGSU 89.3 NY Geneseo	68
1958 KHWW 90.5/90.7 unid public		2215 WKAR 90.5 MI East Lansing	275
2016 KOEZ 92.3 KS Newton	1035	8/20 tr	
2031 KMUW 89.1 KS Wichita	1045	1830 CBCP 93.5 ON Peterborough, CBC	88
2057 KBFL 90.3 MO Buffalo	935	(// CBL-740)	

That's about it! Current totals: 115, 1 prov., 17 states + DC. Sev-N-T-trees-und-gut-D-X, Bill.

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Ralph Strobel - 2510 E. McGalliard Rd. - Muncie, IN 47303
 Equipment: Heath AJ-1510, Winegard antenna w/rotor at 60 ft.

Since my report is so short, I'll put it here to fill up this page. FM DX hasn't been outstanding lately, but I did hear one good item. A 13 second meteor scatter brought me two ID's. Belcourt, ND with female DJ, then a male giving KBEM. Does this often happen?

9/15 tr		10/1 MS	
0200 WKLC 105.1 WV St. Albans, o/WUBE	240	2100 KEVA 88.5 ND Belcourt	950
9/19 tr		2100 KBEM 88.5 MN Minneapolis	520
0227 WRJL 94.1 WV Oak Hill, o/WSAI	290	10/4 MS	
0250 WNST 106.3 WV Milton, k	220	1030 KLJC 88.5 MO Kansas City	520

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Robert Grant - 5775 Bishop - Detroit, MI 48224
 Equipment: Sony ICF 9640 mono table radio.

6/18 Es		7/17 Es	
1853 KOBC 90.7 MO Joplin, g, ID	700	1610 KYKR 93.3 TX Port Arthur	1090
(1st FM Es had)		"This is kicker, K-Y-K-R"	
Platte Lake, MI (near Frankfort)		93.3 LA New Orleans	1040
(Radio Shack V-90 log periodic V		(ID under KYKR "W..(hiss)..UE")	
in rafters of cottage).		1617 KALO 95.1 TX Beaumont, local ad	1070
7/13 tr		1620 KIKK 95.7 TX Houston	1130
2205 WBBM 96.3 IL Chicago, soft r,	210	1620 WBYU 95.7 LA New Orleans	1040
"Soft Rock-96, BBM-FM"		1630 KIOU 96.5 TX Corpus Christi	1310
2210 WMT 96.5 IA Cedar Rapids	375	1638 KZZY 100.3 TX San Antonio	1145
2240 KWFM 107.9 IA Waterloo, m	365	1645 WNOE 101.1 LA New Orleans	1040
7/17 Es		1700 KNCR 101.3 TX Sinton-Taft-Corpus	1305
1550 KUHF 88.7 TX Houston, j, NPR, ID1130	1705	1705 KNUK 101.5 TX Tyler	970
DETROIT'S NEW WHEELS ARE ROLLING! That's the slogan Doubleday Broadcasting is using to promote it's new WLLZ 98.7. The world's most expensive radio station carries and automated hard r format. WWW-106.7 is now playing a lot of "new wave-punk." I call it "cheap dumb junk." WIAA-88.3 Interlochen MI had an "open house" on 7/26. I visited the 115kw powerhouse. (It has a coax that is 10" thick). KUHF was great on 7/17. On a table radio with rabbit ears, it sounded great with less fading than locals on a car stereo.		73 & Buenos DX, Bob Grant	

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Bob Zent - 1835 Fruit St. - Huntington, IN 46750
 Equipment: Heath AR-1515, with Channel Master 4408 at 40 feet.

9/4 GW		9/7 tr	
0530 WAXT 96.7 IN Alexandria, k (new)	45	0101 WSWU 91.7 WI Whitewater	220
9/5 tr		9/9 tr	
2304 WSRX 88.5 MI Allendale, 10w	150	2200 KCUR 89.3 MO Kansas City	510
9/6 tr		2200 KBQ 104.3 MO Kansas City	510
2315 WMS 88.9 WI Milwaukee, r, o/WSND	200	9/10 tr	
2330 WDUZ 98.5 WI Green Bay, m	285	2300 WHAJ 104.5 WV Bluefield	350
2338 WRKR 100.7 WI Racine, r, o/WYEZ	170	2305 WKBQ 96.9 TN Bristol, ex-VA	355
9/7 tr		2317 WCIR 103.7 WV Beckley, r	325
0032 WRST 90.3 WI Oshkosh	275	(New underlined - CDT)	
Thus, ends what has been the most remarkable DX season I've seen. Although I couldn't spend as much time with it as I would have like to, my totals have increased substantially. Thanks to Dave Brumfield for the tip about WAXT "Indiana Country-97." 73s, Bob			

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John Ebeling - 9209 Vincent Ave. S. - Bloomington, MN 55431
 Equipment: Heath AR-15 &/or Sony ST-5950SD

A little DX to report, but not much. In fact, some of it can not be considered DX in the true sense of the word, but are new "catches" for me due to the crowded band in this area. For example, 89.7 has a local 10 watt about 8 miles away from me which almost always dominates the frequency. Therefore, it was a challenge to log Eau Claire in the same 89.7, even though Eau Claire is only 90 miles away & has 630 watts of erp. This past month has either been devoid of any Es or I have not been around to hear it, and I think the former is the case. Even though the police had a "sting" operation in the Duluth, MN area and nabbed about 80 people who were in a stolen property operation, I have not recovered my stolen Sony tuner. I have resigned myself to the loss & went out and got another tuner-a Sony ST-5950 SD, with Dolby, yet (for whatever that's worth in DXing). Adjacent channel selectivity is probably not quite as good as in my former ST-5130, but isn't too bad. Sensitivity, after adjusting the front end, is as good as either of my Heath's. Anyway, here is the DX. All from Bloomington, where time is CDT.

9/4 tr		9/7 tr	
2302 WUEC 89.7 WI Eau Claire, r		2347 CHIQ 94.3 MY Winnipeg, r, "Q-94"	
9/7 tr		2400 CBQ 100.9 ON Dryden, CBC station	
2030 WRVQ 92.1 MN Little Falls, (new station)		9/25 tr	
2320 KDWZ 97.1 MN Crookston		1718 KOYB 98.3 MN Spring Valley, (new station)	
That is it! A pretty lousy month for DX. A good tropo opening produced the rarely heard Manitoba & Ontario stations.		Regards & 73's, John Ebeling	

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Dr. Bruce Elving - 4515 Avenue "E" - Kearney, NE 68857

Just like John Ebeling, I am combining into one letter reports from two DX locations. I, too, was gone on a trip in August, to Duluth. There I picked up some DX, mostly new stations on the air, but some that qualified as DX nonetheless.

A few days of good skip and tropo, but overall not a spectacular season--that best sums up 1980 to date. Skip June 3, 1400-1500 CDT: WNHS *88.7 Portsmouth VA giving FCC pre-license renewal filing blurb, WVPW *88.9 Buckhannon WV, WAMU, "88+ talk" Washington DC (*88.5); WESM 97.5 Martinsburg WV, WUJC *88.7 University Heights OH. Tropo June 5-6 KSDN-FM 94.1, KOAA 94.9 Aberdeen SD; KIJV-FM 92.1 Huron SD in \$; KRST-FM 104.1 St. Louis Park MN with big bands; KTCR-FM 97.1 Minneapolis; KGKG 94.3 Brookings SD; KVDB-FM 94.3 Sioux Center IA; Sioux Falls stations; WCAL-FM *89.3 Northfield MN; KTCH-FM 104.9 Wayne NE; KJAM-FM 103.1 Madison SD; KGNC-FM 97.9, KBUY 94.1, KYTX 98.7 Amarillo TX, all with legal IDs on the hour; KORQ 100.7, KEAN-FM 105.1, KPMN 107.9 Abilene TX; KGNU *88.5 Boulder CO, KLMO-FM 104.3 Longmont CO; KFKZ 96.1 Greeley CO; KIOZ Laramie WY on 102.9; KINB 107.3, KLUP 97.9 Poteau OK; KANS-FM 96.7 Larned KS; WSIK *88.7 Edwardsville IL; then on 6-12-14 more tropo: KNEB-FM 94.1 Scottsbluff NE; KSTC-FM 96.7 Sterling CO; KSID-FM 95.3 Sidney NE (a station not too far from me but heard only on that one occasion); KJCO 100.9 Yuma CO; KERM 98.3 Torrington for my first Class A Wyoming tropo; KTXT *88.1 Lubbock TX.

Skip June 15 to set the stage for the big skip three days later. On June 15: WWLV 94.5 Daytona Beach with music SCA; WKUE 92.7 Green Cove Springs FL; WPFM Panama City FL on 107.9; WMEZ 94.1 Pensacola; WKGC *90.7 Panama City--all between 1700 to 2000 CDT. MO tropo June 16 with KMFL 102.9 Marshall; KPCG 102.5. Then, one of the greatest skip days of all time, with only stations listed giving their complete call letters and official ids listed: WTSU *90.1 Troy AL 1152; WBHM *90.3 Birmingham AL 1202; WERH-FM 92.1 Hamilton AL 1206; WMTM-FM 93.9 Moultrie GA 1209; WVOC 102.9 Columbus GA 1215; WLTE 102.5 1216, WACL-FM 103.3 1919 both Waycross GA and with no SCAs; WDEM-FM 105.3 Macon GA at 1228; WMBW *88.9 Chattanooga TN at 1248; WDAV *89.9 1300 Davidson NC ending the Seventh-Day Adventist "Sound of Listen," which I have tried unsuccessfully to program on V-91 in Kearney ("Sound of Listen" is having budget difficulties and is cutting down regular production). Also grasped: Reception changed to the NW and I heard CJUS *89.7 talking about the University of Saskatchewan at 1306; a Calgary AT deluge with ids received from CHFM 95.9 at 1306, CKO"-FM5" 103.1 at 1306, CJAY 92.1 at 1315 (calls are not CFVP, as given p. 30 of the Sept. VUD in Tim McVey's report); then Edmonton CKXM 100.3 at 1345; CIRK (giving real calls instead of the usual K-97) 97.3 at 1401; CKO"-FM6" 101.9 at 1424; also CKRA (but sounded like CKRM on my tape) 96.3 Edmonton, giving legal id; WSHA *88.9 Raleigh NC 1412; KLYN 106.5 Lynden WA 1445; KXLY-FM 99.9 Spokane WA 1534; KOHU-FM 99.3 Hermiston OR 1538; KHQ-FM Spokane WA 98.1 1601; KUFM *89.1 Missoula MT 1613; WGBH *89.7 Boston MA 1630; WMTT-FM *89.1 Schenectady NY 1635; WAER *88.3 Syracuse NY with id in baseball game at 1704; WTVR-FM 98.1 Richmond VA 1730; WXTR 104.1 La Plata-Waldorf MD 1731; WMRT *88.3 Marietta OH 1742; WAVA Arlington VA-Washington DC 105.1 1800; WKKW 106.5 Clarksburg WV 1802; WYNY 97.1 New York NY 1840; KJWW 96.1 Harlingen TX with id in Spanish 1849; KDUV 100.3 Brownsville TX 1850; KELT 94.5 Harlingen TX 1851; WFMU *91.1 E. Orange NJ 1900; WXPB *88.9 Philadelphia PA 1904; WHFC Bel Air MD *88.1, a ten-watter in remarkably clear signing off at 1905 -- station refused my offer of sending a tape of this reception in exchange for buying an FM ATLAS; WRTI *90.1 Philadelphia 2002; WUHY *90.9 Philadelphia 2010; WKPT-FM 98.5 Kingsport TN 2030; WSBA-FM 103.3 2104; WETA-FM *90.9 Washington DC 2112; WWRV *89.1 Roanoke VA 2200; WJLC South Boston VA 97.5 at 2205; WFPK *91.9 Louisville KY 2215. Also heard but not counted: a silent CBC id at :05 on 106.7, which I suspect was BC; CKUA Edmonton AT on-the-hour i.d. not mentioning CKUA-FM, and only cities where relayers are, but not official calls; a card rebuking them for their nonsensical id practices elicited no answer. My first Kearney reception of 10-watt skip occurred June 18, plus many states and provinces from different directions all listenable at the same time.

Tropo June 19-20: KMoe 92.1 Butler MO with patriotic sign-off at 2305; KLWT-FM 92.1 Lebanon MO 2359; KNZA 103.9 Hiawatha KS giving people's birthdays at 0018; KDPS *88.1 Des Moines; skip June 20 CFMO 93.9 Ottawa ON 1100; WSTW 93.7 Wilmington DE 2012. New KANZ Garden City KS heard testing on *91.1 6-24; tropo 6-25 KWLS-FM 93.1 Pratt KS through nearby KRVN-FM Lexington NE; KTAV 92.1 Knoxville-Pella IA; KWBG-FM 98.3 and KFGG-FM 99.3 Boone IA; WERN *88.7 Madison WI at 2300. On 6-26 KNIM-FM 99.3 Marysville MO; KIOL 99.3 Iola KS; KIEE Harrisonville MO; WSOF Madisonville KY *89.9, conducting fund-raising marathon, early morning; KTTN-FM Trenton MO 92.1 0830 6-28. Skip from 1942-2100 that date: WGPS *91.9 announcing end of Sabbath programming at Columbia Union College and the Nation's Capital at 1942; WHBC-FM *89.5 Norfolk VA; WYVA 94.1 Yorktown VA; WCPK *89.7 Raleigh NC. Tropo July 13: KCKK *88.3 Cedar Rapids IA; WDLN-FM *89.3 E. Moline IL; KGRC 92.9 Hannibal MO, announcing getting a phone request from a listener in Lincoln NE; WIBA-FM 101.5 Madison WI; KOPN *89.5 Columbia MO.

+ Continued +

Skip July 17 from 1640 to 2201: WPGA-FM 100.9 Perry, WCRY 107.9 Macon, WCGQ 107.3 Columbus GA, all with legal ids; WGWG *88.3 Boiling Springs 1733 (this might have been the station with "Sound of Listen," not WDAV; I forget; WFCR *88.5 Amherst MA; WSSH Lowell MA 99.5; WHJY 94.1 Providence RI; WMPR *88.1 Sumter SC; WBGO *88.3 Newark; WFRB-FM 105.3 Frostburg MD; JB-105 with its legal id, WJFB-FM 105.1 Providence RI; WBSB 104. Baltimore MD with PRN SCA; WPCS *89.3 Pensacola FL; WVCS *91.9 California PA; WESA-FM 98.3 Charleroi PA; WPFW *89.3 Washington DC. July 20 KFDDI-FM mentioned my name on air during bluegrass show Sunday morning, as I had written previously--surprised to have a regular listener in Kearney (announcer said he graduated from Kearney State in broadcasting); brief skip 7-25 CJOM Windsor *88.7 at 2230 (meteor scatter?); then tropo 7-28 KBWH 106.3 \$ Blair NE; WGCI 107.5 7-31 at 0800 for my first Chicago, with its ethnic SCA; WLSU *88.9 La Crosse WI at 0801. No Kearney DX during August or September.

DX from Adolph, MN 55701

On vacation in August at my father-in-law's house, where I have a 6-element horizontal rotatable FM yagi antenna installed, I took my Sony ST-5130 along. KFMC 106.5 Fairmont MN 8-7, WHUH Houghton MI on 97.7 8-8; and my best DX was 94.3 KSDM International Falls MN, below the Laurentian Divide, and difficult to get with Aitkin and Thunder Bay on the channel, and CHIQ Winnipeg most of the time in KSDM's direction; KSDM only heard during one ID in several days of trying. Also picked up KDWZ 97.1 Crookston MN; WYRQ 92.1 Little Falls MN, bringing my Duluth log to 1478 heard in 32 years of DXing from the Duluth-Adolph area. A card to CBON-20 89.3 Thunder Bay in care of originating station CBON Sudbury ON, complaining about their not properly identifying goes unanswered. I refuse to count CBON-20 until I hear a proper ID, and if it takes a change in CBC policy, I will see to it that the policy changes!

73, Bruce

Robert L. Hempel - Box 599 - Manson, IA 50563
Equipment: Pioneer SX-880, Zenith VHF antenna, CDE rotor.
*MCS 3702 with T antenna; **Fuji Car Radio.

6/17 tr	2208 WJAZ 106.7 NE Norfolk, nx, \$	190	6/27 tr	1045*unID 91.5 ?? Spanish Language	
	2212 KGRS 107.3 IA Burlington, r\$	280		1050*KUSD 89.7 SD Vermillion, \$	
	2217 KILJ 105.5 IA Mt. Pleasant, k, M	270		1105*KESD 88.3 SD Brookings, \$	150
	2223 KDLS 104.9 IA Pella, k\$	150		1110*KANU 91.5 KS Lawrence, \$	
	2300 KHAK 98.1 IA Cedar Rapids, k\$	200		1215*KELO 92.5 SD Sioux Falls, \$	
	2302 KSUI 91.7 IA Iowa City, c\$	225		1250*KRSW 91.7 MN Worthington, \$	
	2305 KRNA 93.9 IA Iowa City, r\$	225	6/28 Es		
	2310 WMT 96.5 IA Cedar Rapids, m\$	200	2000 WXYC 89.3 NC Chapel Hill, nx, ID		(faded after 30 seconds)
6/19 tr	1530 KBIA 91.3 MO Columbia, nx, P, \$	375	7/9 tr		
	1550 KSJN 91.1 MN St. Paul, nx, P, \$	175	0900 KPLL 103.3 IA Pella, ** m\$	150	(Car kept station for 20 minutes enroute to second office).
	1600 KUNI 90.9 IA Cedar Falls, nx, \$	100	7/13 tr		
	1824 WCAL 89.3 MN Northfield, nx, \$	150	0510 KWMU 90.7 MO St. Louis, j\$	430	
	1848 KCUR 89.3 MO Kansas City, c\$	300	0558 KUMR 88.5 MO Rolla, c\$	460	
	1854 KXCV 90.5 MO Maryville, c\$	225	7/16 Es		
	1945 KYSM 103.5 MN Mankato, k\$	140	1645 WSDO?106.7 FL Ft. Lauderdale, r\$	1585	("Rock-107," Clear for 2 mins., rock concerts announced throughout southeast).
	1946 KBWH 106.3 NE Blair, s\$	125	7/26 tr		
	2010 WCCO 102.9 MN Minneapolis-St. Paul, r\$	175	1955 KCKK 88.3 IA Cedar Rapids, \$	200	
6/20 tr	1800 KXCV 90.5 MO Maryville, c\$	225	9/15 tr		
	2004 KNUJ 93.1 MN New Ulm, AP nx	150	1039 KXCV 90.5 MO Maryville, c\$	225	
	2025 KQGR 102.9 IA Cedar Rapids, r\$	200	9/21 tr		
6/21 tr	0845 KHKE 89.5 IA Cedar Falls, c\$	100	0750 KXCV 90.5 MO Maryville, **c\$	225	
	0900 KSUI 91.7 IA Iowa City, c\$	200	0814 (Turned off to go to my first worship service).		
	0910 WLSU 88.9 WI La Crosse, \$	190	0938 KXCV 90.5 MO Maryville, **clear-5 mins.		
	0920 WCAL 89.3 MN Northfield, \$	150			
	1010 KNUJ 93.1 MN New Ulm	170			

P.S. from your editor: While typing these reports, I always record a frequency, hoping a new station will be found. On 10/9 at 2240, I taped WUJC 88.7 University Heights, OH (205 miles), with j mono signing off o/CJOM Windsor, ON. Located at John Carroll Univ., WUJC claims a "limited" power of 500 watts. This gives me a total of 949, with 240 in the Ed. Band.

73, Ralph

EASTERN TV-DX

Robert Kramer
4639 N. Albany
Chicago, IL 60625

NOVEMBER 1980

Deadline: 5th

Christopher Hanley 1125 Bolton St. Winston-Salem, NC 27103 (EDT)			
July	10 Es 2001 KETS-2 AR 685	28 Es 2000 KOET-3 OK 905	
3 Tr 0208 WWAY-3 NC 185	Little Rock	Bufile	
0213 WECT-6 NC 185	11 Tr 0230 WOWK-13 WV 200	KFDX-3 TX 1035	
5 0235 WITN-7 NC 180	12 0203 WTAR-3 VA 230	Wichita Falls	
0256 WCTI-12 NC 195	0252 WSAZ-3 WV 200	2300 KARD-3 KS 940	
New Bern	Huntington	31 Tr 0642 WATU-26 GA 205	
7 0050 WCTI-12 NC 195	2123 WRIC-35 SC 145	0700 WJCL-22 GA 280	
0157 WAVY-10 VA 225	Columbia	Savannah	
0438 WNCT-9 NC 165	17 Es 0220 CKCW-2 NB 1050	August	
Greenville	Moncton	1 Tr 2016 WYAH-27 VA 225	
0512 WITN-7 NC 180	20 Tr 0543 WTAR-3 VA 230	Portsmouth	
0605 WECT-6 NC 185	0558 WCBQ-2 SC 225	September	
8 0231 WJHL-11 TN 115	Charleston	2 Tr 0630 WYAH-27 VA 225	
Johnson City	0604 WCIV-4 SC 225	11 0517 WITN-7 NC 180	
0352 WTOG-11 GA 280	0721 WECT-6 NC 185	17 0145 WECT-6 NC 185	
Savannah	22 0518 WITN-7 NC 180	19 0203 WWAY-3 NC 185	
10 0200 WECT-6 NC 185	0619 WOLO-25 SC 145	26 0524 WITN-7 NC 180	
0202 WCIV-4 SC 225	Columbia	0559 WYAH-27 VA 225	
Charleston	0700 WATU-26 GA 205	0630 WRJA-27 SC 155	
0206 WOAY-4 WV 120	Augusta	Sumter	
Oak Hill	0714 WJPM-33 SC 130	1330 WBFA-15 VA 90	
0230 WOWK-13 WV 200	Florence	Roanoke	
Huntington		2322 WAFB-22 MD 280	
0242 WCTI-12 NC 195		Annapolis	

"I was able to install a VHF rooftop (used) on July 6, and a U-100 rooftop on the 12th. WGNN-45 will become WJTM-45 in October—new owners hope to boost to PTC(?, ed.) max. power. July was magnificent, August was almost nonexistent here. Total is now 66 stations. CKCW-2 came in at 0059 on July 17, stayed in till 8/05 off at 0220. Thanks to all who've sent TVGs. UnDeds are not listed here; also no relogs under 175 miles are listed. 73s & (More) good DX."

David Austin 1800 Lexington Ave. Ashland, KY 41101 (EDT)			
June	17 Es 2045 UnDed-2 CBS	18 Es 2031 UnDed-4 CBS	
17 Es 1958 WGBH-2 MA 680	18 1759 CKPR-2 ON 780	2100 KYCU-5 WY 1212	
2017 UnDed-2 CBC?	1929 CKRN-4 F4 721	2120 UnDed-6 CBS	
2036 UnDed-2 ABC	Rouyn	2130 UnDed-2 PBS	
	1959 KPRY-4 SD 1020	2158 WDAY-6 ND 942	

"The June 18 Es opening was very good here. Since WSAZ is such a strong lowal, I only get 4 channels of lowband DX (only 4 channels? Poor baby, hi, ed.), but once or twice that evening I even thought the Es was going to kill WSAZ. (I know I heard French once on ch. 3, hi). WSAZ runs this crawler across the screen whenever Es is up; briefly explains the situation as being "beyond the control of the station". I know the Es wasn't as profitable in terms of number of identifiable stations as it was for some other reporters, but I still had a good time that evening. I got in on it when I came home from work that evening and stayed with it until about 2230. WDAY-6 was local grade for sure! For Es, as I'm sure it is with many others, I find it best to use dipole rabbit ears, and to "vertically polarize" them so as to null out any CATV QRM, especially on lowband. I've got a rotor now so it's easier for me to get rid of that QRM which I reviled in my "Tiddbits" intro. Also, in case you hadn't heard, the FCC "dropped" in 4 more VHF channels for full power use (directional) and one of them is ch. 11 in Charleston, WV, 50 mi. from me. So I'll be getting four V's locally-- 3,8,11 & 13. Personally I hope the Huntington PBS affiliate moves to Charleston and takes the new channel. 73's and goodx."

Scott Levitt 3132 Woodland Ave. S. Plainfield, NJ 07080 (EDT) 757-3211			
July	5 Tr 0130 W68??-68 VA 215	16 Es 1128 WBBF-4 IL 840	
4 Tr 0700 W36AB-36 MD 275	Oakland	All 3 Craddockville, WAVY, WTAR, WVBC respectively	
0800 WPCB-53 PA 295	XLTR WJFB-31	1200 WCOO-4 MN	
0233 WYAH-27 VA 280	9 2300 W63??-63 VA 215	Tr 2155 W56??-56 DC 180	
0900 WVBC-13 VA 280	10 Es 1230 WFBT-2 FL 1075	Washington	
2225 WHRO-15 VA 280	WEDU-3 FL 980	2200 W14AA-14 VA 180	
2230 WTVZ-33 VA 280	11 1700 WJPM-3 PR 1620	Arlington	
0010 W63??-63 VA 215	Mayaguez	17 0536 WPTF-28 NC 400	
20 0020 W58??-58 VA 215	15 Tr 2200 WPTF-28 NC 400	0540 WXNB-25 MA 215	
		0543 WSBK-38 MA 215	
		0554 WXWX-8 VA 260	

EASTERN TV DX

Scott Levitt cont'

17 Tr 0705 WGNN-45 NC 440	10 Tr 2345 Onancock 41,44	30 Tr 0750 WCCB-18 NC 515
Winston-Salem	60, C-ville 58	Charlotte
Es 1301 KARK-4 AR 1060	63,68	0755 WRET-36 NC 515
1358 KETS-2 AR 1060	20 0528 WPTF-28 NC 400	0800 WRIC-35 SC 280
1500 WMC-5 TN 930	0538 WYAH-27 VA 280	Columbia
Memphis	0600 WEXE-8 VA 260	31 0000 WVBC-13 VA 280
1529 KOET-3 OK 1215	0601 WWBT-12 VA 260	0030 WAVY-10 VA 280
1825 KIMT-3 IA 980	25 0654 W35AB-35 XLTING	September
Tr 2200 WYAH-27 VA 280	W41?? Onancock	1 Tr 0750 Strong
2230 WTVZ-33 VA 280	2100 WXNE-25 MA 215	signals from
18 0110 WPTF-28 NC 400	2130 WLVI-56 MA 215	Boston-Norfolk
26 Es 0018 WSIL-3 IL 780	2300 WYAH-27 VA 280	2 0404 WPTF-28 NC 400
0032 KYTV-3 MO 975	26 0522 W41??-41 VA 215	0430 W56??-56 DC 180
0046 KQTV-2 MO 975	0525 W44??-44 VA 215	0500 WNAC-7 MA 215
0100 KGFE-2 ND 1230	0527 WPTF-28 NC 400	0503 WXNB-25 MA 215
1942 WBRZ-2 LA 1170	0530 WXNE-25 MA 215	0512 WITN-7 NC 380
2000 KATC-3 LA 1215	0535 WYAH-27 VA 280	0513 WNCT-9 NC 380
28 2315 KXAS-5 TX 1330	0537 WVBC-13 VA 280	0523 WAVY-10 VA 280
Port Worth	0554 WTVZ-33 VA 280	0528 WTVZ-33 VA 280
August	27 0030 WWBT-12 VA 260	0530 WYAH-27 VA 280
6 Tr 2300 WTKK-66 VA 210	0110 WEXE-8 VA 260	0531 W44??-44 VA 215
7 0547 W41??-41 VA 215	0130 Onancock 25,41	0555 WVBC-13 VA 280
0551 W68??-60 VA 215	44, 60; 25	0600 WCTI-12 NC 405
0557 W44??-44 VA 215	XLTING WLYH	0614 WWBT-12 VA 260
all 3 Onancock,	0211 W25?? XLTING	0638 WRJA-27 SC 560
WAVY, WVBC, WTAR	WBOC-16 on	Sumter
respectively	ch. 26	0640 WJPM-33 SC 520
0600 WYAH-27 VA 280	0330 WCTI-12 NC 405	Florence
0630 WTVZ-33 VA 280	28 0035 WTVZ-33 VA 280	0711 W25??-25 XLTING
0741 C-ville 58,63	0100 WYAH-27 VA 280	WLYH & WBOC on
& 68	0305 W41?? XLTING	26
8 0840 Onancock 41,44	WNCT-9 on ch.	0717 Onancock 25,44
& 60	40	60 very strong,
9 0030 WWBT-12 VA 260	0400 WPTF-28 NC 400	Craddockville
0040 WYAH-27 VA 280	30 0536 WYAH-27 VA 280	58,63,68 weak
0050 WTVZ-33 VA 280	0607 WWBT-12 VA 260	0814 W??-23 SC
0100 WVBC-13 VA 280	0609 WPTF-28 NC 400	SC BTv stn.
10 2112 W25??-25 VA 215	0617 WGNN-45 NC 441	where?
Onancock	0640 WEXE-8 VA 280	0823 WRET-36 NC 515
XLTR WHRO	0736 W41AB-41 VA 260	0824 WCCB-18 NC 515
2321 W52??-52 VA 215	0737 W42AC-42 VA 230	0900 W25?? XLTING
C-ville	Front Royal	WNEP on ch. 26
XLTR WHRO		

"All this translator business is getting quite complicated. Twice I have seen XLTR W35AB in Philadelphia relaying other translators—W41?? Onancock and W41AB. W41?? has been seen rebroadcasting WCAU-10, so, with the right conditions, it would be possible for W35AB to rebroadcast a station in its own city, but the signal would have to travel 325 miles first! I don't think any of the XLTRs in Tangier, VA are on yet, nor do I think WYAH-27 has activated its translators in Onancock or Craddockville since no sign of any of these stations have been seen. WJPM-3 reception was tentative, but they verified, sending me a letter, their entire program log for July 11, and a Pan-American Games/WJPM license plate. I don't believe the mode was 2Es, because the signal was in for about 2 and a half hours, so Es+Tr seems more likely. Fantastic tropo 8/30 & 9/2. The 9/2 opening produced very strong signals from SC; the channel 23 SCBTV station was strong enough to be seen with just a loop antenna. WRJA-27 came through WYAH easily, even though WYAH was snowfree. I can't keep up this pace of staying up all night because school starts tomorrow, so I'll have to resume normal sleeping habits. Log now up to 240, plus two stations (57 Philadelphia and 23 in S4) which I need to know the call letters for."

Steven Sprachman 3939 Eve Dr. Seaford, NY 11783 (EDT)		
August	30 Tr 1100 WBAI-11 MD	"Days with tropo: July 25,26,27,
10 Es 2145 KTVI-2 MO 875	St. Louis	Baltimore
		28,31 Aug. 1,2,3,5,7,8,10,11,23,
		25,26,27,28,30 Sept. 1,3,4,5,6,8,
		12,13. Days with Es: July 22 Aug. 10. As you can see, Es
		has been almost non-existent here. Tropo has been fairly regular and steady. I got tipped
		off about WTVI-6 by a friend. He called and said he saw a note on the station under
		WCBT that warned of severe thunderstorms in St. Louis and St. Claire's counties. In
		other TV news, WXTV-41 is now on 24 hours a day with SIN programming. This is the first
		UHF station to go 24 hours (and I hope the only one!) (What about WJAN-17, they're

Steven Sprachman cont'

24 hours, ed.) I suppose that means their translators, 61 Hartford and 35 Philly will be on 24 hours. I wonder if the other SIN stations are on 24 hours? All the New York VHF stations are on 24 hours (except WNET-13). WSMW-27 Worcester now has STV in the evenings. I haven't seen Philadelphia's ch. 57 yet. Do they have call letters? It won't be long before the cold weather arrives. I've begun thinking about winter projects. I've decided to find out what other editions of TV Guide editions there are and what stations they list. I am making an appeal for the station page of everyone's local edition of TV Guide (if the full edition is sent, I reciprocate with a copy of our New York Metro edition). Also, what other TV magazines are sold (i.e., TV LIFE, TV TIME & Channel, etc.) The station page would be greatly appreciated from these magazines. That's it from me now. Everyone's help on my winter project would be greatly appreciated. Hope this DX season's been the best for everyone (I'm not complaining too much about it)."

Bob Seybold Bennett Rd. Dunkirk, NY (EDT)

8-1 tropo 1800-2400 (witnessed also by a few convention attendees) WANE-15, WNDU-16, WLIX-19, WUCM-19, WXON-20, WPTA-21, WSBT-22, WKAR-23, WDHO-24, WVEYI-25, WSJV-28, WKJG-33, WNIT-34, WUHQ-41, WKBD-50, WGPC-62, WFFT-55, WTVS-56, WBGU-57, also Scranton, Wilkes-Barre, Elmira, Binghamton, Utica U's, WNED-45, WOUV-44, WJAN-17, Pittsburgh U's & WVIZ XLTRs on 64 & 67 and others good level signals.

8/2 Very little DX-weak tropo, some short live E-skip on 2 & 3 in AM.

8/3 Poor tropo in AM but gained in evening to 400 miles.

8/4 tropo greatly improved, most U's in 400 mile range in, plus Indianapolis 20 & 40, WLFI-18, WFCF-38, WMED-31, also WOPC-38, new Oakland, MD-36, also WXXI-21 XLTR on 65 (new) received daily since, WMPB-67, Hagerstown-31, Baltimore-45, WVUV-24 XLTRs on 41 & 48, WLVT-39, WITF-33, WMUL-33, WTVT-53 Arndale, VA, WSVN-47, WTAP-15, Dayton 16 & 22, & Columbus 34.

8/5-8/23 Some good tropo in this period, especially to Illinois, Ohio, Michigan, Indiana frequent loggings of Chicago, Peoria U's and KDNL-30-200-600 mile tropo common. Sept. 18-tropo-WNPE-16, WNPI-18, WCDC-19, WUTR-20, WATR-20, WCNV-24, Boston 25, 38 & 44, WSBE-34, WVTA-41, Cambridge 56, Burlington-33, Hartford-30, Maryland U's on 31 & 36, WMUL-33, and others.

Sept. 19-tropo-conditions improving to excellent in evening-new 26? (Ohio) testing, WSPJ-52, WKON-52, WIPB-49, WOUV-44, WOUB-20, WNED-45, WHIZ-18, Dayton 22 & 16, WNDU-16, WSBT-22, Ft. Wayne 21, 15, 33, 39 & 55, Cincinnati 19, 48 & 64 (new), WOSU-34, Lexington 18, 27, & 36, Kentucky U's 15, 38, 53, 35, & 57, WBGU-57, WGET-30, Wheeling-41 (XLTR), Pittsburgh U's all excellent, WHVT-53.

Condensed report of period 8/24-8/30 (great number of stations seen over and over in this period too numerous to list daily-great signal levels in this period peaking in the mornings & evenings, but lasting all day on some days. 300-600 mile signals common daily. These seen" KMEG-4, WCMU-14, WFIE-14, WANE-15, WICD-15, WTAP-15, WLXN-15, WMTV-15, Belleville, Ont.-15, WNDU-16, WUSI-16, Dayton 16 & 22, WNPI-16, WNEP-16, KUHI-16, WTVO-17, WJAN-17, WHMT-17 (over WNED local, great signal) WZTV-17 Nashville, TN, WLFI-18, WHIZ-18, WHIL-17, WVTY-18, WEIM-18, WNPE-18, WCDC-19, WKPT-19, WUCM-19, WLXN-19, Indianapolis 20 & 40, Terre Haute 38, WCAE-50, WXON-20, WICS-20, WHRM-20, WDCA-20, WUTR-20, WPTA-21, WHA-21, WHP-21, WSBT-22, WDAU-22, WVNY-22, Pittsburgh 16, 22, 53, Greensburg 40, WKAR-23, WIFR-23, WDHO-24, Milwaukee 24 (new) Green Bay-26 (new), WFUM-28 (new, received daily now-great signal), WSJV-28, WBRB-28, WVEYI-25, WRAU-19, WEEK-25, WGIU-26, WKOW-27, WBGU-57, XLTR on 27, WSMW-27 Worcester, WYAH-27, Lexington on 18, 27, 36, Philly U's on 17, 29, 48, Louisville 32 & 41, WUHQ-41, KBMA-41, WVTA-41, KDNL-30, WVIT-30, WGET-30, WMED-31, Hagerstown 25 & 31, Oakland, MD 36, Baltimore 45 & 67, WFID-32, KRIN-32, Kingston 32, Canadian (Ontario) U's on 15, 18, 19, 22, 25, 28, 29, 32, 34, 40, 42, 44, 47, 48, 55, 59, 68, 76, 78, & 79, WKJG-33, WITF-33, Iowa XLTR on 33 Ottumwa, IA, WMUL-33, WNIT-34, WBUA-34, WOSU-34, WVCV-35, WLIO-35, WENY-36, WLFI-36 (new), WMVT-36, KHIN-36 Red Oak, IA, WPCF-38, WPNP-38, WSKB-38, WRF-39, WLUT-39, W39AA-39, KDBU-40, WICZ-40, W41AA, WDRB-41, WUHQ-41, WOUV-44, WNEO-45, WMEB-46, WTVF-47, WSVN-47, WCET-48, WAED-49, Muncie-49, Newark, OH-52 (new), WCAE-50, WKBD-50, Utica XLTR on 50, WTVS-51 Reading, PA (New), WCVN-54, WFFT-55, WUUI-56 Cambridge, MA, WBGU-57, WKYH-57, 57 Plattsburgh, NY, WJIM XLTR-67, WFMZ-69, WKMR-38, WOPC-38, WGCC-49, also Wisconsin U's 19, 28, 31 (western Wisconsin) also Iowa U's (educational) KTIN-21, KYIN-24, K3BAB-38 Madison, Iowa, also Iowa XLTR on 59? W5BAC-58 Georgetown, OH (new), KMTC-27, KTSB-27, W49AA-49 Springfield, IL, KCPT-19, KXNE-19 (New), also WSKG-46 Binghamton XLTRs on 30, 58, 60, 64, 65, 66, 68, & 70, also WVIA-44 XLTRs on 63, 64, 65, also other XLTRs on 64, 65, 66, 67, 68, 70, 71, 72, 73, 76, 81, 82, with 2 or more on some channels, also Utica XLTR on 33, also V's in Wisconsin, Iowa, Michigan, Ohio & eastern New York. On one 24 hour period 201 stations (including XLTRs) were seen. Illinois U's in this period were snowfree for hours-Chicago U's in all day on some days-Wisconsin & Iowa U's reached high levels. WFBQ-42, WUHQ-41, WFUM-28, WVEYI-25, WKAR-23, WFCF-38, WICD-15, WJAN-17, WUTR-20, Maryland U's 31 & 36, Indianapolis 20 & 40, Ohio XLTRs 55, 64, & 67 and Lansing-67-several to east in also, U's Norwood & Watertown, NY-WCDC-19, Elmira-Binghamton-Scranton, others."

Neil Kazaross Union College, Box 1024 Schenectady, NY 12308 (EDT)

September	6 Tr 2112 CT U's	6 Tr 2215 W66??-60 VA
6 Tr 1945 NYC's	"Snow Free"	Location ?
Philly U's	2115 WMVW-31 NH	XLTR WVBC
W60AA-60 NY	Hanover	2230 WEDY-65 CT
2100 Salisbury U's	WVTA-41 VT	2240 WAFB-22 MD
Tidewater U's	Windsor	Annapolis
WCMG-40 NJ	WHED-15 NH	2245 W59AA-59 CT
All NJ U's	Hanover	WLVT-39 PA T
WGBY-57 MA	2140 W62AB-62 RI	2318 W44??-44 VA
2108 WYAH-27 VA	2146 WMBG-26 ME	XLTR WTAR
2112 W61??-61 CT	2200 W62AA-62 NY	2348 WBFF-45 MD
Hartford	New York	Baltimore
XLTR WXTV-41		7 0005 W53AA-53 NY
		New York
		0006 W46AA-46 NY

"Opening soon killed by frontal passage. Sept. 6 provided me with some of the best tropo I've ever seen. John Barber with his 7' dish logged much more than I did w/my 6 inch loop. The logging of two Tidewater area XLTRs at 400 miles I consider to be the highlight of my DXing career (TV). 73." (Congrats on your editorship in IRCA. Just don't type when your tired or nobody will know what's being hrd, hi. Hope your typewriter gets well real soon. ed.)

John Buehler 1716 Heatherdowns Bl. Toledo, OH 43614 (419)-382-0883 (EDT)

June	30 Tr 0224 WISN-12 WI	6 Tr 0610 WDAU-22 PA
14 Tr 2321 WWTW-9 MI	31 0130 Indy stns.	0618 WBRB-28 PA
15 Es 1900 KMID-2 TX	Like locals	0622 WJIA-7 DC
2100 KACB-3 TX	August	0624 WTAJ-10 PA
17 2330 KTVQ-2 MT	1 Tr 0030 KDUB-40 IA	0625 WJZ-13 MD
18 1654 KMID-2 TX	0050 WMT-2 IA	0630 WCAL-8 PA
1830 KTEM-2 OK	0052 KCRG-9 IA	0641 WHIL-17 PA T
1900 KTVY-4 OK	0051 WEEK-25 IL	0647 WSEA-43 PA
1903 KAMR-4 TX	0100 KRIN-32 IA	0651 WVIA-44 PA
1930 KARD-3 KS	10 Es 1535 WLBZ-2 ME T	0652 WBFF-45 MD
2300 KDUH-4 NE	1550 UnIDed-2 CTV	0710 WSEE-35 PA
2305 KXAS-5 TX	24 2000 WBAY-2 WI	0725 WITF-33 PA
2310 KENS-5 TX	25 0137 WZZM-13 MI	0727 WFB-31 MD
19 1700 KTBS-3 LA	0200 WDAF-4 MO	0730 WCOB-49 PA
20 2000 CKCW-2 NB	0209 KWVL-7 IA	0735 WTAF-29 PA
July	0216 WOC-6 IA	0749 W36AB-36 MD
6 Es 1530 KGFE-2 ND	0221 KRIN-32 IA	0759 WPCB-40 PA
1545 KTW-2 WY	0236 WRAU-19 IL	1100 WRIP-61 TN
1530 KOTA-3 SD	0259 WITI-6 WI	2100 W63AH-63 OH
1600 KPHY-4 SD	0305 WEAU-13 WI	10 0119 WFYI-28 IN
KTCA-2 MN	0310 WGN-9 IL	0129 WBAK-38 IN
1620 KXON-5 SD	0319 WISC-3 WI	0208 WJET-24 PA
7 Tr 0615 WTCG-17 GA	0326 WAND-17 IL	0215 WHHT-25 IN
0620 WLKY-32 OH	0335 KCMO-5 MO	20 0712 KDNL-30 MO
0622 WATL-36 GA	0340 KMOX-4 MO	0726 WCIA-3 IL
0632 WHNT-19 AL	0346 WIS-7 IL	
2200 WJHL-11 TN	0350 KPLR-11 MO	
U/local per	26 0527 WTOV-9 OH	
Frank Merrill	0638 WMED-31 IL	
2240 WSET-13 VA	0650 WNED-17 NY	
U/Local Per	September	
Frank Merrill	6 Tr 0608 WLXN-15 PA	

months, My total heard is presently 234. Does anybody know if a list of translator stations is available? (There sure is, I compiled it. Write to WFDK HQ for it, and please send them \$3.00, because that's what theyse gonna demand in return. Just ask for the "Translator Guide, ea.) A special thank you to veteran Toledo DXers Frank Merrill & Gary Siegal (Bzzzzt, ed.) for all of their telephone tips."

Robert S. Ross Box 4373, Stn. C London, ON N5W 5J2 (EDT)

August	6 Tr 2057 WKAR-23 MI	24 Tr 2317 WJAN-17 OH
5 Tr 2322 WKZO-3 MI	10 0000 WGNV-14 MI	25 0137 KITC-10 MN
2326 WQEM-5 MI	23 0757 WTLN-11 OH	26 0338 WMAQ-5 IL
6 0012 WOTV-8 MI	24 2309 W67AI-67 OH	0341 WITI-6 WI
0224 WAND-17 IL	2311 WNED-45 OH	0345 WOTV-8 MI
0228 WUHQ-41 MI	2313 WUAB-43 OH	0346 WGN-9 IL
0520 WDHO-24 OH	2314 WKBN-27 OH	0349 WBBN-2 IL
0536 CFTO-9 ON	2315 WVIZ-25 OH	0548 WENS-5 OH
0551 WILX-10 MI	2316 WAKR-23 OH	0550 WEYI-25 MI
0629 CIIX-79 ON	2317 WFMJ-21 OH	0615 WJRT-12 MI

EASTERN TV DX

NOVEMBER 1980

Paul Gaines 15920 Puritan St. Detroit, MI 48227 (EST)
 September
 1 GW 2140 W59AH-59 NY being XLTed by CICO-32
 Tr 2341 W64AK-64 OH 125
 3 2218 WICD-15 IL 305
 2220 WAND-17 IL 340
 2222 WTVO-17 IL 300
 2225 WKOW-27 WI 315
 2226 WMTV-15 WI 315
 2232 WILL-12 IL 305
 2234 WMBD-31 IL 345
 2247 WEEK-25 IL 345
 2310 WNMU-13 MI 355
 2322 WPNE-38 WI 275
 GW 2335 WFUM-28 MI being XLTed on CICO-32
 4 Tr 0009 WIFR-23 IL 325
 0012 WQRF-39 IL 300
 0019 WTVQ-36 KY 305
 0020 WKYT-27 KY 305
 0023 WLEX-18 KY 305
 0025 WLKY-32 KY 310
 0026 WDRB-41 KY 310
 0208 WWUP-10 MI 285
 0210 WREX-13 IL 300
 0219 WOWK-13 WV 280
 0227 WEAU-13 WI 440
 0313 WISC-3 WI 315
 2232 WTVO-17 IL 300
 2237 W17AA-17 OH 145
 5 0002 WQRF-39 IL 300
 0858 CBLFT-44 ON 270
 0902 WMBD-31 IL 345
 0905 WAND-17 IL 340
 0907 WILL-12 IL 305
 0912 WKY-32 KY 310
 0941 WBAK-38 IN 290
 0946 CBLFT-32 ON 355 Kingston
 1047 WICD-15 IL 305
 2226 WKOW-27 WI 315
 2228 WMTV-15 WI 315
 2236 WTVO-17 IL 300
 2237 W39AA-39 IN 130
 2305 WPNE-38 WI 275
 2330 KMEG-14 IA 655
 6 0009 KRIN-32 IA 450
 0056 KSN-27 IA 655
 0102 KHIN-36 IA 615
 0134 KCRG-9 IA 415
 0155 WMBD-31 IL 345
 0200 WICS-20 IL 375
 0206 WICD-15 IL 305
 0243 KWVL-7 IA 450
 0248 WMT-2 IA 415 Cedar Rapids
 0334 WLUK-11 WI 275
 0413 WSM-4 TN 475
 0509 WAVE-3 KY 310
 0514 WJZ-13 MD 400
 0525 WDCA-20 DC 400
 0541 WTAJ-10 PA 275
 0551 WBAL-11 MD 400
 0630 WEYI-25 MI XLTed by CBLFT-48

6 Tr 0945 WAND-17 IL 340
 0958 W39AA-39 IN 130
 1217 WILL-12 IL 305
 7 0001 WAND-17 IL 340
 0002 WICD-15 IL 305
 0150 WTVO-17 IL 300
 0154 WKOW-27 WI 315
 0156 WIFR-23 IL 325
 0210 WMBD-31 IL 345
 0515 WAVE-3 KY 310
 0927 WEEKY-32 KY 310
 0942 WTVQ-36 KY 305
 0948 WKLE-46 KY 305
 1003 WKYT-27 KY 305
 1011 WLEX-18 KY 305
 1030 WDRB-41 KY 310
 2144 W26AA-26 NY 195
 2146 W46AB-46 NY 180
 2151 W64AF-64 NY 180
 2220 W64AK-64 OH 125
 8 0140 CBLFT-44 ON 270
 9 2152 WAND-17 IL 340
 2157 W17AA-17 OH 145
 2220 WICD-15 IL 305
 2221 WILL-12 IL 305
 2225 KDNL-30 MO 450
 2252 WVUT-22 IN 340
 2255 WUSI-16 IL 355
 2300 WKPC-15 KY 305
 2303 WDRB-41 KY 310
 2308 WBAK-38 IN 290
 2324 WTHI-10 IN 290
 2336 WTVQ-36 KY 305
 2342 WKYT-27 KY 305
 10 0008 WLKY-32 KY 310
 0046 WFIE-14 IN 375
 0126 WBHT-25 IN 375
 0303 WHAS-11 KY 310
 0335 KFLR-11 MO 450
 1221 WZTV-17 TN 475
 2325 WOWL-15 AL 575
 0015 WTVK-26 TN 450
 0021 WBIR-10 TN 450 Knoxville
 0041 WATE-6 TN 450 Knoxville
 0208 WHNT-19 AL 560 Huntsville
 0215 WAPI-13 AL 645 Birmingham
 0217 WEMG-42 AL 645 Birmingham
 0225 WTVQ-9 TN 525 Chattanooga
 0231 WZTV-17 TN 475
 0240 WLKY-32 KY 310
 0251 WJHL-11 TN 425
 0315 WSAZ-3 WV 280
 0317 WTV-4 IN 255
 0506 WTVQ-36 KY 305
 0520 WNEP-16 PA 385
 0529 WDAU-22 PA 385
 0532 WKPT-19 TN 405
 0546 WTAJ-10 PA 275
 0548 WLEX-18 KY 305
 0549 WKYT-27 KY 305
 0604 WBRB-28 PA 380

11 Tr 0632 WVIA-44 PA 385
 0640 WMUL-33 WV 280
 0735 WSWP-2 WV 345 Grandview
 0748 WOWK-13 WV 280
 0826 WKFI-22 KY 345
 0851 WNSO-29 KY 370
 12 0157 WLKY-32 KY 310
 0202 WTVQ-36 KY 305
 0219 WHAS-11 KY 310
 2251 WMBD-31 IL 345
 2327 WAND-17 IL 340
 13 0140 WLKY-32 KY 310
 14 0002 W39AA-39 IN 130
 15 0105 WLKY-32 KY 310
 16 0349 WTTV-4 IN 255
 17 2204 WTJZ-26 OH 175 Springfield
 18 2318 WTVQ-36 KY 305
 19 0017 WCDC-19 MA XLTed by TVO on 18, 32, & 59
 0106 WLKY-32 KY 310
 2159 W39AA-39 IN 130
 2212 W64AK-64 OH 125
 2215 W46AB-46 NY 180
 2258 WTVQ-36 KY 305
 2259 WLEX-18 KY 305
 2328 WAND-17 IL 340
 20 0017 KDNL-30 MO 450
 0031 W17AA-17 OH 145
 102 WICD-15 IL 305
 0230 KPLR-11 MO 450
 21 0132 WAND-17 IL 340
 0134 WMBD-31 IL 345
 0138 WEEK-25 IL 345
 0203 WRAU-19 IL 345
 2237 WTVO-17 IL 300
 2249 W17AA-17 OH 145
 2302 WQRF-39 IL 300
 2327 WREX-13 IL 300
 2335 WIFR-23 IL 325
 2342 CBLFT-44 ON 270
 22 2345 CHEX-12 ON 270
 0003 WKOW-27 WI 315
 0006 WMTV-15 WI 315
 0042 WHHM-20 WI 360
 0054 WLUK-11 WI 275
 0138 CBLFT-32 ON 355
 0724 WTVQ-36 KY 305
 0805 WLEX-18 KY 305
 24 0730 WTVQ-36 KY 305
 0738 WKYT-27 KY 305
 0919 W39AA-39 IN 130
 0923 WMBD-31 IL 345

(Paul, sorry I haven't gotten around to answering any of the stuff you've sent me. I'm just too busy, what with 3 columns & articles in CADX, plus DXing. I hope to answer it soon. Anybody else who sent me stuff is probably in the same boat, it's in my out box waiting an answer, but I have reception reports from Aug. still in there & this is being typed in Oct, ed.)

EASTERN TV DX

NOVEMBER 1980

George S. Gallacher R.R. 1 Lot #32 Ossian, IN 46777
 June
 18 Es 2130 KAED-3 KS Wichita
 2202 KMOL-4 TX San Antonio
 2212 KAMR-4 TX Amarillo
 19 Tr 0554 WCIA-3 IL
 0606 WZZM-13 MI Grand Rapids
 23 1752 WDIV-4 MI Detroit
 July
 7 Tr 2105 WTMJ-4 WI Milwaukee
 2220 KPVS-12 MO Cape Girardeau
 11 2200 WHRF-4 IL Rock Island
 2230 WISC-3 WI Madison
 2236 WIPB-49 IN Muncie
 2237 WTVS-56 MI Detroit
 2238 WKRD-50 MI
 17 Es 2129 KXAS-5 TX Dallas
 2135 KTVX-4 UT T
 17 Es 2146 KFDX-3 TX Wichita Falls
 2200 KLINE-3 NE Lexington
 18 Tr 0400 WJWB-8 OH Cleveland
 19 0414 KPLR-11 MO St. Louis
 0415 WKEF-22 OH Dayton
 2300 WTOV-9 OH Steubenville
 2340 WWS-5 OH Cleveland
 2341 WTRF-7 WV Wheeling
 2350 WQAD-8 IL Moline
 2359 WOC-6 IA T
 20 0030 WCEM-10 IL Quincy
 0031 WREX-13 IL Rockford
 0035 KHQA-7 MO Hannibal
 22 Es 2100 WLEZ-2 ME Bangor
 2128 KOTA-3 SD Rapid City

"Equipment: Quasar 7" B&W TV, R.S.V.-150 & U-100 on a 40' tower and a 10' mast. From 3-7 until 7-22 the listings came from my old QTH at 701 N. Ogden Place. My R.S.V. 150 was on a 20' pole with a 5' mast pipe. On 7/26 I moved to a trailer court 2 miles north of Ossian and thus bought a Rohn 40' tower and 10' of mast pipe. Plus the addition of a R.S. U-100 UHF antenna. Noticed a good trop opening on 7/19 & 7/20 (that was a dandy, unfortunately the thunderstorms that followed knocked out my rotor, ed.) followed by a fairly good Es opening on 7/22. Another good opening happened on 9/6 with 10 new listings on V and UHF bands. Hope to get at least one more E-skip session in before this year's out. Now that I got the set-up (equipment wise) I hope that I get some use out of them. 73's & happy DXing."

Dave Hascall 811 Merrill Fortville, IN 46040 (317)-485-6224 no collect calls
 May
 3 Es 1200 CEHT-3 NS
 16 2134 XEPM-2 Mex
 1800 KPRC-2 TX
 1830 KBTX-3 TX
 2200 KENW-3 NM T
 2212 KMID-2 TX
 2215 KCKT-2 KS
 16 Es 2224 KIII-3 TX
 1300 KPRC-2 TX
 1600 KENW-3 NM
 June
 2 Es 1700 WBRZ-2 LA Midland
 (Dave, your Cambrian Broadcast- ing System station on channel 3 is probably CKRN Bearn/Fabre, Quebec (right next to northern Ontario). I know Cambrian has some stations in that portion of Quebec. This item was not printed in this column because it belongs in "CCI". Everybody, please don't send local program details to this column. If you don't know who it is, it goes to CCI, ed.)

Bob Zent 1835 Fruit St. Huntington, IN 46750 (EST)
 May
 4 Tr 2300 W27??-27 OH 95 Bowling Green
 June
 18 Es 1700 CFCL-2 ON Kearns
 2000 WLET-3 MS
 July
 1 Tr 0640 Huntsville U's
 WZTV-17 TN 345
 14 0650 WPTY-24 TN 475
 WAAV-31 AL 445
 24 Tr 2100 KRIN-32 IA 375
 KYIN-24 IA 415
 KTIN-21 IA 460 Ft. Dodge
 "Thru local"
 26 2200 WFUM-28 MI 175 Flint
 Toronto U's
 27 0508 WBRB-28 PA 500
 WCDC-19 MA 635
 WNEP-16 PA 500
 0535 WVIA-44 PA 500
 September
 6 Tr 0612 W46AB-46 NY 340
 0615 WUTV-29 NY 365
 16 1930 WBRB-15 VA 385
 WTJC-26 OH 105 Springfield
 6 Tr 0550 WNEP-16 PA 500
 WBRB-28 PA 500
 WVIA-44 PA 500
 0600 WLYH-15 PA 480 Lancaster
 6 Tr 0612 KDIX-2 ND Dickinson
 2200 KPRY-4 SD Pierre
 September
 4 Tr 2200 WFYI-20 IN Indianapolis
 2224 WLIO-35 OH
 6 0109 WUAB-43 OH Lorain
 0115 WKBN-27 OH Youngstown
 0128 WICU-12 PA Erie
 0133 WYTV-33 OH Youngstown
 0146 WSEE-35 PA Erie
 0149 KDKA-2 PA Pittsburgh
 0153 WTAJ-10 PA Altoona
 0157 WIIU-11 PA Buffalo
 0207 WTUB-4 NY Buffalo
 0216 WKWB-7 NY Buffalo
 0227 WITI-6 WI Milwaukee
 6 Tr 0612 WTPA-27 PA 455 Harrisburg
 9 2115 KYFC-50 MO 510 Kansas City
 2208 KBMA-41 MO 510 Kansas City
 KCPT-19 MO 510 Kansas City
 11 0600 WOWL-15 AL 450 Florence
 WYUR-48 AL 445
 0650 WBRB-28 PA 500
 WVIA-44 PA 500
 WKBS-48 PA T

"This has been a very good period for TV DX. Although my interests have turned more

Bob Zent cont'

Toward FM. I will continue to keep an eye on UHF television when conditions are up. One new station that midwestern DXers might want to try for is the channel 27 translator in Bowling Green, Ohio. Despite a meager 100 watts, they are seen here often snowfree at nearly 100 miles. During the strong opening of Aug. 16 to the Roanoke, VA area I'm sure I saw an ID for WSVN-47 supered over WBRA's ID on channel 15. It was exactly at 1930 EST and WBRA was doing a fund drive. Does WSVN have a translator on channel 15? Any other ideas? My total is now at 355."

Bill Draeb (Bill did not put his name & address on his report. This is the LAST report I will print without this on it.)

Table listing TV DX stations with call letters, frequencies, and locations. Includes entries for June 4 Tr, 5, 24, 25, 26, and July 1 Tr.

Bill Draeb cont'

Table listing TV DX stations with call letters, frequencies, and locations. Includes entries for 6 Es, 7, 8, 9, 10, 11, 12 Tr, 13, 14, and 15.

EASTERN TV DX

NOVEMBER 1980

Bill Draeb cont'

28 Tr 0130 CBLAT3-9 ON 20 Tr 2337 WKYT-27 KY 473
 CBLAT2-12 T 21 0820 WKBN-27 OH 420
 WPTT-22 PA 480
 0150 CBFST-7 ON WUTV-29 NY 445
 CKNC1-7 ON 270 WJET-24 PA 405
 CBFST3-12 ON 270 WSEB-35 PA 405
 0215 CIDN-8 FQ 484 WQLN-54 PA 405
 Rouyn KCEP-19 MO 525
 CFEM-13 T 23 0713 KBMA-41 MO 525
 0545 KHRM-7 MO 382 0800 KSIN-27 IA 462
 0900 KBMA-41 MO 525 2032 KTSB-27 KS 560
 KCBJ-17 MO 450 KBMA-41 MO 525
 KOZK-21 MO 589 KYFC-50 MO 525
 KMTC-27 MO 589 KHIN-36 IA 457
 30 1950 WXIX-19 KY 400 KCPT-19 MO 525
 WCET-48 OH 400 KMBC-14 IA 462
 WCVN-54 KY 407 KCBJ-17 MO 450
 WTVQ-36 KY 473 24 0645 KHTV-39 TX 1118
 2038 WHTN-2 OH 368 (TP W/ID)
 2312 WKYT-27 KY 473 KMTC-27 MO 589
 WLKY-32 KY 437 "Snow Free"
 WDRB-41 KY 437 KTSB-27 KS 560
 31 0800 WUTV-29 NY 445 "Snow Free"
 2005 KDNL-30 MO 432 KPLR-11 MO 432
 August KTVJ-16 MO 630
 1 Tr 0615 CICO-19 ON 350 KDNL-30 MO 432
 0635 KDNL-30 MO 432 0700 KBMA-41 MO 525
 4 Es 1800 CJFB-3 SK 1000 0720 WILL-12 IL 300
 Aneroid 0758 KLMN-24 AR 734
 repeats CJFB-5 KTVF-29 AR 683
 1930 CBWFT-3 NB 593 KOZK-21 MO 589
 "My first stn. KCBJ-17 MO 450
 from MB in 27 WKDN-52 KY 437
 years of DXing" WCVN-54 KY 407
 2110 KXLY-4 WA 1450 WQLN-54 PA 405
 "Other stns. WJET-24 PA 405
 from AT,SK,MT, WHMUL-33 WV 498
 UT 1945 WFMJ-21 OH 420
 5 Tr 0715 KTSB-27 KS 560 WKBN-27 OH 420
 KYNE-26 NE 481 WUTV-29 NY 445
 KBIN-32 IA 496 2200 KTSB-27 KS 560
 KHIN-36 IA 457 2235 KYFC-50 MO 525
 KBMA-41 MO 525 25 0345 KPLR-11 MO 432
 0745 K76BE-76 IA 345 CFTO-9 ON 410
 K74CU-74 T CKGN-10 ON T
 K33AA-33 IA 345 KMTC-27 MO 589
 KDPS-11 371 0615 WFMJ-21 OH 420
 6 2140 KDNL-30 MO 432 WKBN-27 OH 420
 9 0730 CBLFT-25 ON 410 WYTV-33 OH 420
 CICA-19 ON 410 WJET-24 PA 405
 16 2044 WJET-24 PA 405 WSEB-35 PA 405
 WSEB-35 PA 405 WXIX-19 KY 400
 WQLN-54 PA 405 WPGH-53 PA 480
 17 2220 WSEB-35 PA 405 WPCB-40 PA 480
 WUTV-29 NY 445 0629 WWPB-31 MD 445
 18 0730 KSIN-27 IA 462 2300 WUTV-29 NY 445
 0741 KMBC-14 IA 462 26 0430 WIIC-11 PA 480
 19 0230 CBLAT-9 292 WROC-8 NY 500
 0715 WFMJ-21 OH 420 WNEB-17 NY 445
 WKBN-27 OH 420 WJET-24 PA 405
 WYTV-33 OH 420 WNNY-7 NY 600
 WJET-24 PA 405 0810 WKBN-27 OH 420
 WSEB-35 PA 405 WYTV-33 OH 420
 WQLN-54 PA 405 WQLN-54 PA 405
 WPTT-22 PA 480 1943 WPTT-22 PA 480
 WPGH-53 PA 480 WKBN-27 OH 420
 0840 CBLFT-25 ON 410 WYTV-33 OH 420
 WUTV-29 NY 445 WQLN-54 PA 405
 20 0836 WFUM-28 MI 200 WJET-24 PA 405
 Flint WSEB-35 PA 405
 2337 WKBN-27 OH 420

26 Tr 2009 WUOC-44 OH 427
 2023 WBAO-49 OH 380
 WUTV-29 NY 445
 WPCB-40 PA 480
 2033 WPGH-53 PA 480
 WQEX-16 PA 480
 2116 WFMJ-21 OH 420
 2148 WZTAC-27 OH 292
 Bowling Green
 W17AA-17 OH 309
 W63AH-63 OH 334
 2253 WNEP-16 PA 630
 WVIA-44 PA 630
 2300 WBRB-28 PA 630
 2313 WDAU-22 PA 630
 2330 WENY-36 NY 575
 WLYH-15 PA T
 27 2052 WKBN-27 OH 420
 WJET-24 PA 405
 WSEB-35 PA 405
 WQLN-54 PA 405
 2150 WUTV-29 NY 445
 CBLFT-25 ON 410
 28 2040 KSIN-27 IA 462
 WKBN-27 OH 420
 WPTT-22 PA 480
 WJET-24 PA 405
 WSEB-35 PA 405
 WQLN-54 PA 405
 2106 WUTV-29 NY 445
 29 0700 WUTV-29 NY 445
 WKBN-27 OH 420
 2130 WJET-24 PA 405
 WQLN-54 PA 405
 WKBN-27 OH 420

September

2 Tr 2032 WJET-24 PA 405
 WQLN-54 PA 405
 WKBN-27 OH 420
 0633 KOMU-8 MO 340
 0655 KOLR-10 MO 470
 29 0520 WDEF-12 TN 530
 Chattanooga
 WHAS-11 KY 330
 CBLFT-16 ON 292
 WLKY-32 KY 330
 KPLR-11 MO 300
 0545 WETV-30 GA 640
 Atlanta
 0600 WHNT-19 AL 550
 WAFF-48 AL 550
 WTBS-17 GA 640
 WANX-46 GA 640
 30 0530 KMOX-4 MO 300
 KPLR-11 MO 300
 0545 WTVW-7 IN 320
 WLKY-32 KY 330
 WHAS-11 KY 330
 KFVS-12 MO 370
 Es 1900 WEDU-3 FL 1070
 Tr WTVF-5 TN 450
 Nashville
 WKGB-53 KY 400
 1930 W63AH-63 OH 250
 W17AA-17 OH 230
 WBTT-64 OH 300
 WCET-48 OH 300
 August
 6 Tr 0530 WKYC-3 OH 330
 WUAB-43 OH 330
 WKRC-12 OH 300
 0545 WFMJ-21 OH 380
 WYTV-33 OH 380
 0600 WJET-24 PA 400

EASTERN TV DX

NOVEMBER 1980

Bill Draeb cont'

10 Tr 0745 KDNL-30 MO 432
 WPTY-24 TN 667
 WCTE-22 TN 589
 0806 WKGB-53 KY 530
 0822 WMAA-29 MS 865
 WCET-48 OH 400
 2020 WJET-24 PA 405
 WSEB-35 PA 405
 WQLN-54 PA 405
 KSIN-27 IA 462
 KMEG-14 IA 462
 2133 WCTE-22 TN 589
 11 0625 WAAY-31 AL 685
 WAFF-48 AL 685
 0645 WBMG-42 AL 768
 2157 KDNL-30 MO 432
 12 2213 KDNL-30 MO 432
 Springfield
 13 Tr 1910 WTVQ-36 KY 473
 WKLE-46 KY 473
 1956 WTJC-26 OH T
 WJET-24 PA 405
 WSEB-35 PA 405
 WQLN-54 PA 405
 14 1630 WTJC-26 OH T
 WTVQ-36 KY 473
 WKLE-46 KY 473
 WCTE-22 TN 589
 15 0759 WUTV-29 NY 445
 WSEB-35 PA 405

Don Ruland 4448 68th Pl Kenosha, WI 53142 (CDT)

July
 6 Tr 0600 WSEB-35 PA 400
 28 Tr 0530 KELO-11 SD 450
 0600 KBMA-41 MO 430
 WHO-13 IA 310
 0633 KOMU-8 MO 340
 0655 KOLR-10 MO 470
 29 0520 WDEF-12 TN 530
 Chattanooga
 WHAS-11 KY 330
 CBLFT-16 ON 292
 WLKY-32 KY 330
 KPLR-11 MO 300
 0545 WETV-30 GA 640
 Atlanta
 0600 WHNT-19 AL 550
 WAFF-48 AL 550
 WTBS-17 GA 640
 WANX-46 GA 640
 30 0530 KMOX-4 MO 300
 KPLR-11 MO 300
 0545 WTVW-7 IN 320
 WLKY-32 KY 330
 WHAS-11 KY 330
 KFVS-12 MO 370
 Es 1900 WEDU-3 FL 1070
 Tr WTVF-5 TN 450
 Nashville
 WKGB-53 KY 400
 1930 W63AH-63 OH 250
 W17AA-17 OH 230
 WBTT-64 OH 300
 WCET-48 OH 300
 August
 6 Tr 0530 WKYC-3 OH 330
 WUAB-43 OH 330
 WKRC-12 OH 300
 0545 WFMJ-21 OH 380
 WYTV-33 OH 380
 0600 WJET-24 PA 400

15 Tr 2023 WTJC-26 OH T
 WTVQ-36 KY 473
 WKLE-46 KY 473
 2045 WQLN-54 PA 405
 WJET-24 PA 405
 WKBN-27 OH 420
 WYTV-33 OH 420
 WPTT-22 PA 480
 WUOC-44 OH 427
 WQEX-16 PA 480
 17 2313 KDNL-30 MO 432
 18 0613 KDNL-30 MO 432
 2015 WTVQ-36 KY 473
 WKYT-27 KY 473
 WKLE-46 KY 473
 WTJC-26 OH 368
 Springfield
 19 2000 WMUL-33 WV 498
 WPRO-42 OH 461
 WTJC-26 OH 368
 2029 WCET-48 OH 400
 WAFF-48 AL 685
 WAAY-31 AL 685
 2033 WKPC-15 KY 437
 2046 WDRB-41 KY 437
 WXIX-19 KY 400
 2106 WCVN-54 KY 407
 2110 WTVQ-36 KY 473
 WKLE-46 KY 473

19 Tr:2118 WSVN-47 VA T
 20 0815 KSIN-27 IA 462
 2152 WKYT-27 KY 473
 WTVQ-36 KY 473
 WKLE-46 KY 473
 21 2042 WCET-48 OH 400
 WJET-24 PA 405
 WSEB-35 PA 405
 WQLN-54 PA 405
 2124 CICA-19 ON 410
 CBLFT-25 ON 410
 CPMT-47 ON 410
 WUTV-29 NY 445
 2245 WBAO-49 OH T
 22 0815 WKYT-27 KY 473
 0815 WQLN-54 PA 405
 Tr 0815 WSEB-35 PA 405
 0817 WUTV-29 NY 445
 Tr 0817 WUTV-29 NY 445
 2002 WQLN-54 PA 405
 WSEB-35 PA 405
 2035 WPTT-22 PA 480
 23 0715 WSEB-35 PA 405
 WQLN-54 PA 405

"Total now at 766."

26 Tr 0545 WUHF-31 NY 520
 Rochester
 #500
 (Congrats on
 this, ed.)
 0550 WUTV-29 NY 460
 0645 CPMT-47 OH 430

WESTERN TV-DX

November 1980

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

Deadline: 5th

New _____ New Mode _____ Tentative - t Unidentified - unid

John M. Jefferson, 4016 Crest Ct., Pleasanton, CA 94566 PLT?

February 1980
7 Es 2300 **XEPN** 2 CH 970 20 Es 1500 **KTVS** 3 CO 1015
15 Es 1500 **KCKT** 2 KS 1260 1505 **KRMA** 6 CO 915
+1 tr 0555 **KABC** 7 CA 315 16 Es 1000 **KTVK** 3 AZ 630 22 Es 0745 **KTVQ** 2 MT 890
March 1980
1200 **KENW** 3 NM 1050 25 Es 1000 **CBXT** 5 AT 1175
30 tr 2355 **KJEO** 47 CA 135 21 Es 0830 **XHBG?** 4 Mex. 0900 **KARD** 3 KS 1315
1100 **KFDX** 3 TX 1320
April 1980
1320 **KAMR** 4 TX 1115
26 tr 0700 **KPWR** 17 CA 230 1500 **KCPX** 4 UT 560

June 1980
1 Es 2200 **KLNE** 3 NE 1195 6 Es 1050 **KWGN** 2 CO 915 * KIXE heard with KQED
2 Es 1000 **KGFE** 2 ND 1410 -18 Es 1400 **KNME** 5 NM 875 off due to power.
3 Es 2220 **KNOP** 2 NE 1120 1400 **KOB** 4 NM 875 + KABC most distant tropo
*4 tr 1140 **KIXE** 9 CA 1140 20 Es 1430 **KOA** 4 CO 915 = KNME first DX on ch. 5
Es 1825 **CBUT** 2 BC 820

Finally did it! Last winter I bought a Winegard CH-9055 UHF antenna to go with my Archer V-185 and mounted both with a rotor on a 12' mast and tripod in the side yard. Eventually, they go up on the roof --- but they may come down again when I see how much that increases the strength of the locals! The two antennas have separate leads and the UHF will eventually have a preamp (the VHF would be overloaded by a preamp). All this means that I'm finally able to call myself a TV DX'er, though FM remains my first love. New are underlined; all others are new to Pleasanton. Not reported are numerous occurrences of KTWO and KMID.

Forgot to mention the purchase of a Hitachi CT-922 in April. First color TV I've ever owned. Bought it both for occasional viewing and for UHF DX'ing as the Wards b&w is impossible to tune precisely on UHF. The CT-922 blew its transformer within a month, so was in the shop all of May and the first week of June. Thereafter, the Wards was still used for most Es, but the CT-922 was used when adjacent-channel interference (mostly ch 3 audio on ch 4) became a problem on the b&w. The 3/30 UHF was on my parents' Sony, borrowed when I put up the CH9055.

Log stands a 72 for the bay area, 65 for Pleasanton. Not exactly challenging. Bob Seybold for most loggings, but it's about a 70% increase since last year.

(Can anyone identify John's logging of call letters XHBG on ch 4 (6/21). I don't know what this station might be. fm)

Pat Dyer, 5315 Silvertip Drive, San Antonio, TX 78228 CST

Equipment: 9" b&w Penncrest (1980 model 1001*D; 1976 model 1001); Archer V-100 and 8-bay bow-tie UHF array at 20 feet with rotor

June 1980
16 tr 0629 KMID 2 TX 275 2059 KDLO 3 SD 1070 18 Es 0729 unids 2 ne
0645 KBIMt10 NM 440 2100 KDLH 3 MN 1250 **WMAR** 2 MD 1410
KFDWt12 NM 435 2103 **WMAQ** 5 IL 1045 0845 unid 6 Canada
0859 KCBD 11 TX 345 2112 **WCGO** 4 MN 1110 (MUF 107.9 @ 0823)
KLEK 13 TX 345 2130 **WLact** 5 TN 820 1259 KUSD 2 SD 920 (MUF 144.2 @ 1105)
KSWs 8 NM 440 2215 **WNGE** 2 TN 820 1719 **WOW** 6 NE 830
Es 0935 unids 2-4 2230 f/out WCCot 4 MN 1110 (MUF 94.5 @ 1320)
0940 **WOAYt** 4 WV 1150 17 tr 0042 **KNOE** 8 LA 440 (MUF 94.5 @ 1320)
WSAZt 3 WV 1100 0140 **XHX t10** NL 275 1511 **KDLO** 3 SD 1070
0954 **WSJK** 2 TN 1010 0745 **KMID** 2 TX 275 1516 **KRmat** 6 CO 810
0959 **WVVA** 6 WV 1125 0759 **KBIM** 10 NM 440 1629 **WLUC** 6 MI 1320
(MUF 107.9 @ 1651)
1307 **KUTV** 2 UT 1080 0820 **KWGN** 2 CO 810 1719 **WOW** 6 NE 830
1357 **KTVxt** 4 UT 1080 0841 **KUSD** 2 SD 920 2120 **WBBM** 2 IL 1045
(MUF 98.7 @ 1358) 0855 **KTVxt** 4 UT 1080 2220 f/out
1530 **apx f/out** 0859 **KUTV** 2 UT 1080
1800 **WPBT** 2 FL 1150 (MUF 98.7 @ 0952)
1830 **Cuba** 3 1215 **KWGN** 2 CO 810
1900 **WBBM** 2 IL 1045 1259 **KID** 3 ID 1215
Cuba 2 **KBCI** 2 ID 1370
2016 **WDTN** 2 OH 1075 18 tr 0716 **KMID** 2 TX 275

Western TV DX

Pat Dyer (continued)

June 1980

19 Es 0959 **WMT** 2 IA 945
1059 **KVBC** 3 NV 1050
KNBct 4 CA 1190
1100 **KTLAT** 5 CA 1190
(MUF 107.9 @ 1127)
1430 **KBMET** 3 ND 1200
1506 **WDay** 6 ND 1200
(MUF 98.7 @ 1516)
1812 **KUTV** 2 UT 1080
1830 f/out
20 Es 0828 unid 2 brief
0845-0915 unids 2 ne
0859 **KUSD** 2 SD 920
1000-1015 unid 2 n
(1840 flare noise)
1945 **WCCot** 4 MN 1110
1959 **KTCA** 2 MN 1110
2220 f/out
21 Es 0700-0800 unids 2-4
0800 **WOAYt** 4 WV 1150
WSAZ 3 WV 1100
(MUF 88.5 @ 0805)
0859 **WMT** 2 IA 945
0959 **KDLO** 3 SD 1070
1059 **KUSD** 2 SD 920
1200 f/out
1535 unid 2 brief
22 Es 0840-0850 unids 2 ne
1740-1755 unids 2-5
1759 **WSJK** 2 TN 1010
WRCBt 3 TN 865
1855 **WLWt** 5 OH 1035
1859 **WDTN** 2 OH 1075
(MUF 98.5 @ 1917)
2001 **WBTv** 3 NC 1105
2027 **WSB** 2 GA 880
2059 **WPSX** 3 PA 1370
2101 **KDKA** 2 PA 1280
2215 f/out
23 tr 0432 **KTBS** 3 LA 350
Es 0750-0800 unids 2 e
1025 unid 2 nw, spotty
1059 **KBCI** 2 ID 1370
soon f/out
1935-2030 unids 2,4 n
24 tr 0455 **KXII** 12 OK 335
0504 **KMID** 2 TX 275
0635 **KMCct** 28 TX 345
0649 **KCBd** 11 TX 345
Es 0855-0925 unids 2 ne
0929 **WMT** 2 IA 945
0958 **WFMY** 2 NC 1175
0959 **WSAZ** 3 WV 1100
1034 **WBTv** 3 NC 1105
(MUF 104.9 @ 1237)
1158 **WTWO** 2 IN 935
WRCB 3 TN 865
1459 **KUSD** 2 SD 920
1500 unids 2-5
1700 unids 2-4
1759 **WMT** 2 IA 945
1859 f/out
2025-2035 unid 2 n
tr 2357 **KPLC** 7 LA 325
25 tr 0025 **KJAC** 4 TX 280
0404 **KLTV** 7 TX 280
KNOE 8 LA 440
0407 **WJTV** 12 MS 525

25 tr 0412 **WAFB** 9 LA 450
0424 **KLFY** 10 LA 395
0425 **WLOX** 13 MS 570
0426 **KTRE** 9 TX 265
0444 **KTBS** 3 LA 350
0452 **KLTS** 24 LA 350
0456 **WAPT** 16 MS 525
0459 **KATC** 3 LA 395
0544 **WMAut** 17 MS 470
WMAHt 19 MS 570
0637 **KLAAt** 14 LA 430
0726 **KMID** 2 TX 275
Es 0726 unids 2 ne
0845 **WDTN** 2 OH 1075
(0850 tropo masking
Es MUF!)
0859 **WSIL** 3 IL 810
WFMY 2 NC 1175
0929 **WAVE** 3 (IN) 945
(audio) **WSB** 2 GA 880
0959 **WBBM** 2 IL 1045
1030 **WMT** 2 IA 945
1035 **WOI t** 5 IA 880
(MUF 88.9 @ 1044)
1107 **KTVO** 3 MO 835
1129 **KTCA** 2 MN 1110
WCCot 4 MN 1110
1159 **KUSD** 2 SD 920
1235 **KDKA** 2 PA 1280
soon f/out
1505-1510 unids 2,3 n
2045-2220 unids 2 n
26 tr 0000 **WRBT** 33 LA 450
0016 **KJAC** 4 TX 280
0039 **KBMT** 12 TX 275
0108 **KTRE** 9 TX 265
0559 **KLFY** 10 LA 395
0610 **WAPT** 16 MS 525
0617 **WRBT** 33 LA 450
0629 **WMAH** 19 MS 570
0630 **KLTS** 24 LA 350
0636 **WLPB** 27 LA 450
0759 **WBRZ** 2 LA 450
Es 0830 unid 2
(rough tropo CCI)
0833 **KNOP** 2 NE 815
0940 f/out
(too much tropo CCI)
tr 2200 **KPLC** 7 LA 325
27 tr 0011 **KATC** 3 LA 395
0017 **KJAC** 4 TX 280
0457 **KBMT** 12 TX 275
WAFB 9 LA 450
0549 **KLFY** 10 LA 395
0559 **WMAU** 17 MS 470
0630 **WGNt** 26 LA 510
WLPB 27 LA 450
WAPT 16 LA 525
0645 **KADN** 15 LA 395
0759 **KLTS** 24 LA 350
(1976 model now reactivated
and the 1980 model for UHF
as its tuner much superior
there)
Es 1825 **WDTN** 2 OH 1075
1925 unids 2,3
2005 f/out
tr 2315 **KLFY** 10 LA 395
2322 **KFDK** 6 TX 275

November 1980

July 1980

1 tr 0025 **KJAC** 4 TX 31

Pat Dyer (continued)

July 1980

1 tr 0042 WAFB 9 LA 450	3 tr 0028 XHX t10 NL 275	10 Es 0955 Cuba 3
KLFL 10 LA 395	0458 WAFB 9 LA 450	1129 KWGN 2 CO 810
0054 WVUE 8 LA 510	0503 KLFL 10 LA 395	1159 KNOP 2 NE 815
0409 WWL 4 LA 510	0614 WMAWt14 MS 620	1232 KTWO 2 WY 1015
0415 KNOE 8 LA 440	WPATt16 MS 525	1325 KDIX 2 ND 1225
WLOX 13 MS 570	0715 KLTSt24 LA 350	1340 f/outs
0422 WDSU 6 LA 510	4 Es 0730-0745 unids 2	11 tr 0529 KMTD 2 TX 275
0424 KPLC 7 LA 325	1800-1955 unids 2,3	0615 WAPt16 MS 525
0427 KTBS 3 LA 350	1959 KDIX 2 ND 1225	WAFBt 9 LA 450
0429 WBRZ 2 LA 450	2052 KUTV 2 UT 1080	Es 0656 solar noise
0433 WGNt26 LA 510	2125 f/outs	Es 0900-0930 unids 2-4
0439 KSLA 12 LA 350	5 Es 1145 unid 2	0930 WGBD 2 SC 1120
0444 KBMT 12 TX 275	1158 KNXT 2 CA 1190	0940 WCIVt 4 SC 1120
0445 KTHV 11 AR 515	KNBCT 4 CA 1190	0945 WWAYt 3 NC 1250
0447 KLTs 24 LA 350	1159 KEYT 3 CA 1270	1020 f/outs
0516 WMAU 17 MS 470	1340 f/outs	1100-1210 unids 2,3
0517 WMAH 19 MS 570	6 Es 1029 WBAY 2 WI 1190	1245 unid 2 brief
0637 WLPB 27 LA 450	2215 unid 2 briefly	1315 unids 2
Es 0800 unids 2	7 Es 0525-0530 unid 2	1328 WESHT 2 FL 1055
(MUF 95.1 @ 0811)	0640-0710 unids 2	1832 WTVJt 4 FL 1150
1059 WDTN 2 OH 1075	(ms confusing)	1859 WPBT 2 FL 1150
1159 KDKA 2 PA 1280	0759 WSB 2 GA 880	1935 Cuba t 2
1215 WKYct 3 OH 1250	0832 WWAY 3 NC 1250	soon f/outs
1325 WJEK 2 MI 1225	0835 WCIVt 4 SC 1120	12 tr 0445 WAFB 9 LA 450
1359 KTVQ 2 MT 1245	0839 WGBD 2 SC 1120	KLFL 10 LA 395
1510 f/outs	(MUF 88.5 @ 0845)	0446 WBRZ 2 LA 450
tr 2005 XERV 9 Mexico	0902 WSAVt 3 GA 1050	KALB 5 LA 385
2155 WGNt26 LA 510	0929 WMT 2 IA 945	0453 WRBTt33 LA 450
2 tr 0015 KPLC 7 LA 325	WPBT 2 FL 1150	0508 KATC 3 LA 395
0258 KFDM 6 TX 275	(MUF 88.3 @ 0935)	0511 KFDM 6 TX 275
0356 KNOE 8 LA 440	0959 KOTA 3 SD 1040	0525 KLTV 7 TX 280
0400 KLTV 7 TX 280	KNOP 2 NE 815	0850-0925 unids 2,3
WAFB 9 LA 450	1029 KTWO 2 WY 1015	0929 WBBM 2 IL 1045
0410 KLFL 10 LA 395	1105 KWGN 2 CO 810	1029 KUTV 2 UT 1080
0416 WLOX 13 MS 570	1129 KUTV 2 UT 1080	1035 KTVXt 4 UT 1080
WJTV 12 MS 525	KID 3 ID 1215	1129 KVBC 3 NV 1050
0430 KTRE 9 TX 265	1159 KBCI 2 ID 1370	KVVU 5 NV 1040
0436 WGN 26 LA 510	(MUF 98.3 @ 1211)	1228 KNBCT 4 CA 1190
0440 KBMT 12 TX 275	1335 f/outs	1229 KNXT 2 CA 1190
0442 WVUE 8 LA 510	8 Es 0945-0955 unids 2 ne	KEYT 3 CA 1270
0450 WAPT 16 MS 525	1115 WMT 2 IA 945	1325 f/outs
0455 KATC 3 LA 395	1125 f/outs	1745-1845 unids 2 ne
0515 WMAU 17 MS 470	1840-1955 unids 2 nw	1850 WESHT 2 FL 1055
0516 WMAW 14 MS 620	1959 KUTV 2 UT 1080	Cuba t 2
0657 KADN 15 LA 395	2059 KOAI 2 AZ 855	f/outs?
0659 WMAH 19 MS 570	KVBC 3 NV 1050	13 tr 0426 WAFB 9 LA 450
0829 KLTs 24 LA 350	2120 f/outs	0447 KLTV 7 TX 280
1135 XHX t10 NL 275	9 tr 0406 KLTV 7 TX 280	Es 0640 unid 2 brief
1143 KEFB 3 NL 275	0455 KPLC 7 LA 325	0800-1040 unids 2 n
Es 1235 unids 2 brief	Es 1015-1035 unids 2 ne	1043 KWGN 2 CO 810
1305 unid 2	1135 unid 2 brief	1115 f/outs
1500-1530 unids 2,3 n	10 tr 0555 KTRE 9 TX 265	1215 KNBCT 4 CA 1190
1810-1850 unids 2	Es 0640-0750 unids 2-4	unid 2 spanish s
1825 KNXT 2 CA 1190	0828 KNOP 2 NE 815	1220 KVBC 3 NV 1050
1945-2015 unids 2,4	0831 KUSD 2 SD 920	1250 KTVK 3 AZ 835
2027 WDTN 2 OH 1075	0859 WPBT 2 FL 1150	1257 KNXT 2 CA 1190
2035 f/outs	WEDU 3 FL 985	1327 XHBC 3 BCN 1010
tr 2230 KETS 2 AR 515	0905 WTVJt 4 FL 1150	1358 KUTV 2 UT 1080
3 tr 0028 KPLC 7 LA 325	0928 WBAY 2 WI 1190	1455 f/outs
	0950 Cuba 2	1530-35 unids 2 ne

Though Es slacked off in the first 10 days of July, the mid-month resurgence is evident here.

A big problem with a lot of the Es openings was determining the MUF through all the tropo CCI that the famous heat wave was creating. Sometimes the MUF was almost to the FM band before the mode was realized. With 3 or 4 deep tropo on ch 2/3 it can be difficult!

(I've run out of space. Sorry about the last of your comments, Pat. I will save my meager DX for next time. fm)

QSL CORNER

Thomas J. Yingling, Jr.
221 Pinewood Road
Baltimore, MD 21222

TV-QSL

OH CKPR 2	Thunder Bay, 87 N. Hill St, P7A 5V6. Letter from Ellen Bohn, Sec. to Dir. of Eng. with contour map for CKPR & sister station CHFD-4, also in Thunder Bay & returned my 20¢ postage. Reply in 12 days. Austin
FL WPBT 2	Miami, P. O. Box 610001, 33161. Letter from Stephen L. Rogers, Vice Pres. for Operations & Eng. reply in 12 days. Fahber & Chernos
WPTV 5	West Palm Beach, P. O. Box 510, 33480. Letter from Edward J. Roos, Chief Engineer, with reply in 9 days. Fahber & Chernos
WTVJ 4	Miami, 316 North Main Ave, 33128. Letter from Kenneth S. Littrell, Manager, Technical Operations, also send 5 pages of their logbook, underlining in red, items included in my report. Reply in 22 days. Fahber
WEAR 3	Pennacola, P. O. Box 12278, 32518. QSL card & coverage-map in 2 1/2 weeks from H. L. Singletary, Eng. Dept. Hepburn & Chernos
WTHS 2	Miami, 1410 N. E. 2nd Ave, 33132. Letter from Henry Cronin, Dir of Eng, reply in 2 weeks. Ross
WEDU 3	Tampa, 908 S. 20th St. 33605. Letter from Orbra W. Harrel, Chief Engineer with reply in 18 days. Langridge
KS KARD 3	Michita, Box 333, 67201. Received QSL Card signed by Lisa Finley, Promotion Dept. received in 2 weeks. Fahber
KY WLEX 18	Lexington, P. O. Box 1457, 40591. Letter from Al Scheer, Al Scheer, V.P. of Eng. send reply in 17 days. Langridge
WXYT 27	Hazard, 41701. Card from Hal Schumacher, CE in 45 days. Langridge
LA KATC 3	Lafayette, Box 3347, 1103 Eraste Landry Rd, 70502. Date only letter with signer of Roy LeJune, CE & reply in 15 days. Chernos
WVLE 4	New Orleans, 1024 N. Rampart St, 70176. Letter from Hugh R. Burney, Dir. of Tech Services Ried & Chernos
MD WMPB 67	Baltimore, Center for Public Broadcasting, Owings Mills, 21117. Letter & booklet from Bruce Herget, Dir. of Eng. in 1 week. Michalek
ME WMEG 26	Riddeford, via Maine Public Broadcasting Network, Alumni Hall, Univ. of Me, Orono, 04469. Send post card from Don Winslow, CE in 2 weeks. Michalek
MI WKAR 23	East Lansing, Michigan State University, 600 Kalamazoo St, 48823. Send QSL card, Coverage-map from J. Raymond Wilson. Eddie
WEYI 25	Saginaw, P. O. Box 3265, 48605. Letter from Ass't CE, unreadable name. Eddie
NE KSMB 4	Kearney, P. O. Box 220, 68847. Letter from Jerry L. Fuehrer, CE, reply in 3 weeks, also send map of coverage. Fahber
NH WNNE 31	Hanover, P. O. Box 906, White River Jct, VT 05001. Letter from Jim Monahan, Chief Engineer, reply in 2 week. Michalek
NY WIVB 4	Buffalo, 2077 Elmwood, 14207. Letter from Ralph A. Thompson, Dir. of Eng reply in 13 days after 2nd follow-up. 1st reply from Barbara Bickerton, Program Dir. after 11 days. Chernos
OH WJAN 17	Canton, 6600 Atlantic Blvd, NE, 44641. Send back my prepared letter form & coverage map from Dale Lamm, CE Eddie
WKAR 23	Akron, 853 Copley Rd, 44320. Send letter from William J. O'Neil, Jr., Operations Manager. Eddie
PA WBRE 28	Scranton, 62 S. Franklin St, Wilkes-Barre, 18703. QSL Card in 1 week, with no signature. Schweitzer
WVIA 44	Scranton, Public Broadcasting Center, Pittston, 18640. Send letter from Geo. Seymour, CE in 2 weeks. Schweitzer

Reporters are this time: David Austin, Bill Fahber, Saul Chernos, Robert Ross, Rob Langridge, Mike Reid, Alan Michalek, William Hepburn, Richard Eddie, & Robert Schweitzer. New reporters names are underline. The Florida stations had same reporters. '73's

VHF UTILITY DX

Pat Dyer
5315 Silvertip Drive
San Antonio, TX 78228
Deadline: 5th of month

NOVEMBER 1980

10.7-cm solar flux average for Sept was 185. (Last year it was 201)
That makes for a smoothed March value of just over 200 - so as yet
no "turn over" of the curve.

50-MHz has been highlighted by the activity from Ascension Island
and Liberia. Since mid-Sept these areas have been experiencing a
nightly pattern of transequatorial (TE) between each other and much
of S.America and the West Indies (as well as Gibraltar and Cyprus).
This has ranged from before 20z to nearly 02z. Liberia to Japan
paths have been noted near 23z (at 210 deg heading from Liberia) -
also Puerto Rico and Virgin Islands to Japan by aiming southwest.
(144-MHz P.R. to Argentina also active)...Hawaii with mostly S.Pac.,
S.Amer., & some Japan...S.Africa to some European areas.

George DuBois, 10048 NE Campaign, Portland,OR 97220 BC-250;AS MON-8
PDT used

9-7: 1400-1700 32.68 Spanish pager	9-21: 1202 KK0522 33.86 Ponchatoula,LA-f
9-10: 0755 KGC263 33.90 Colchester,CT-f	1302 KDA670 33.74 Staunton,VA-f
0756 KGE450 33.72 Allentown,PA-f	1308 KBF440 33.04 Bushnell,FL-amb
33.48 PQ,Canada?(Fr.repeater)	1611 KCC284 33.90 Mansfield,CT-f
0800 35.66 Philadelphia,PA-mp	1730 39.86 Spanish
0803 KCC838 33.92 Groton,CT-f	KGA842 33.06 Washington,DC-amb
9-11: 1500-1720 32.68 pager	9-23: 1640-1653
9-14: 1730-1810 32.68 pager (almost daily from this date on)	KFR554 33.52 Bondsville,MA-f
9-16: 1539 KVG839 33.94 SW Pasco,FL-vf	KCH549 " Chester, " "
9-19: 1718 KJ2162 33.44 CherokeeCity,GA	KOB459 " Holland, " "
1723 KEH913 33.48 W.Hurley,NY-f	KCG775 " Holyoke, " "
1840 32.68;32.8;32.96 pagers Sp.	KTX662 " Longmeadow, " "
9-20: 0925 KVR761 33.06 Bridgewater,VA-	KCH463 " Ludlow, " "
1205 KEJ451 33.78 Ocean Co.,NJ-cf	KCF798 " Palmer, " "
9-21: 0910 37.46 Spanish	KCF769 " Southwick, " "
0915 KRO266 33.78 Lacey Twp.,NJ-f	KUB744 " W.Springfield, ""
0919 KCF569 " Tolland,CT-f	KCE264 " Wilbraham, " "
0930 KGE450 33.46 Lehigh,PA-f	" Westover AFB, ""
0941 KCD598 33.54 Athol,MA-f	1720 KVV893 33.60 Harvey,LA-f
0945 KED485 33.82 Woodbridge,NJ-f	1722 KCE906 " Gulfport,MS-f
1030 KGN512 33.94 Carroll Co.,MD-f	1730 KUJ623 33.90 Portland,TX-f
1128 KDP395 33.70 LittleVal.,NY-f	9-24: 1710-1712 32.6 Seoul,Korea (stl)
KDP398 " Dayton,NY-f	9-26: 1708 33.55 US Army, South Korea
1130 KGT577 33.56 Trumbull,CT-f	1820 32.6 Korea
1200 KGC522 33.78 Georgetown,DE-f	1837 KWI348 33.16 Agana,Guam
	9-27: 1609 KQP575 33.82 Gretna,LA-f
	KZJ881 " " " "
	9-29: 1750 36.625 Russian

Now, my loggings. Bearcat 210 with 11-m ground plane at 14';Hallicrafters
SX-62 with 30' long wires at 12'; daily F2 MUF peak(s) noted (* Es,
bs-backscatter) new underlined, GMT used (see 49-50 section at end)

(addenda:
8-18: 1915 32.96 Spanish
19: 2220 35.28
20: 2017 38.5
8-21: 1650 38.5 Spanish
22: 1937 " ")

VHF UTILITY DX

(Dyer, cont.)

9-7: 1410 30-32 US ne	9-18: 2120 KLF527 35.22 Honolulu,HI-tp
1755 38.5 Spanish	2247 KBI789 33.90 Mapleton,ME-f
9-8: (see also 49's)	9-19: 1435 30-32 US; 1845 41.5 Spanish
1258 KCD306 33.70 York,ME-vf	1908 43.58 bs
1301 KCD454 " Hyannis,MA-fdi	9-20: (see also 49's)
1302 KCD244 " Falmouth,"-f	1400 30-31+ US
KCD246 " S.Yarmouth, ""	9-21: 1610 41.5 Spanish; 1905 43.58 bs
KCF264 " Truro, " "	2149 KCF582 33.70 Thomaston,ME-f
KCD271 " Harwich, " "	2158 KCD471 " Wells, " "
KCE288 " W.Tisbury,"-cf	KCB526 " Kennebunkport, ""
1303 KCF358 " Centerville,"-f	2159 KCD511 " Camden, " "
KCD492 " Dennis Port, ""	2201 KBI789; 2221 KCD500
KCD497 " Buzzards Bay, ""	2243 KCN689 33.54 Norfolk,MA-f
KCD498 " Sandwich, " "	9-22: 0000 30-31 NY City transit system
KCD500 " Wellfleet, " "	1303 KCD492,KCD497,KCD500,KCD556
KCD556 " Orleans, " "	KCF574
KCF574 " Mashpee, " "	1304 KCD594 33.70 Chatham,MA-f
KCD697 " Provincetown, ""	KCD697, KCD760, KCB781, KCD845
1304 KCD760 " Osterville, " "	KCD574 33.70 Eastham,MA-f
KCB781 " Barnstable,"-cf	KCF358
KCD845 " Brewster, " "	1334 KCF715 33.90 Whitman,MA-f
1305 KCA585 33.90 Plymouth, " "	1349 KCD454
1307 KCH677 33.70 Fitchburg,"-cf	1353 KCB951 33.70 Wells Beach,ME-f
KCB404 " Ashburnham,"-f	1500 KBZ283 33.90 Orford,NH-rf
KCB778 " Berlin, " "	34.14 Canada (Fr.)
KBA887 " Bolton, " "	1518 KCF582; 1940 46.24 Spanish
KCF337 " Boylston, " "	2017 KCD498,KCD246
KCH246 " Clinton, " "	2029 KDG288 33.90 Hollis,NH-f
KCD582 " Harvard, " "	KDA381 " Wilton, " "
1308 KCC705 " Holden, " "	2031 KCA661 " Carver,MA-f
KDN599 " Paxton, " "	2036 KCC825 33.70 Kennebunk,ME-f
KCH585 " Rutland, " "	2129 KCC350 33.90 E.Bridgewater, MA-f
KCE537 " Sterling, " "	2130 KCB479 " Kingston,MA-f
KCH239 " W.Boylston, " "	KJE934 " Rochester, " "
1309 KCD353 " Lancaster, " "	KDE245 33.54 Millis, " "
KCB360 " Leominster, " "	KEP595 " Bellingham, ""
1316 KCG933 33.90 Norwell, " "	2158 KCF582 " Franklin, " "
2102 45.24 (New Zealand TV ?)	KCC997 33.70 York Beach,ME-vf
9-9: (see also 49's)	2159 KCB526,KCD511; 2246 KLF527
1458 low-30 Canada ne	2300 40.25 multiplex tones, Pac.?
9-10: (see also 49's)	9-23: 1534 KFN716 33.70 Arundel,ME-f
1355 30-31+ US ne	1803 KCE681 " Rockland, " "
1902 46.74 Spanish	1841 KCF308 33.66 N.Reading,MA-f
9-11: (see also 49's)	1848 KCA288 33.90 Presque Isle,ME-f
1350 30-32 US ne	2051 46.24 Spanish; 2159 KCD511
9-12: (see 49's)	2200 KBI789
9-13: (see also 49's)	2245 KDB386 33.66 Pepperell,MA-f
1520 38.5 Spanish	2255 KCF264 33.66
1550 41.5 Spanish?	2258 KCE721 33.70 Litchfield,CT-f
9-14: 2015 41.5 Spanish; 2143 low-30 Can	2259 KDC288
2200 43.58 bs	2300 KJS918 33.66 Dunstable,MA-f
9-15: 1655 30-32 US; 2040 46.74 Spanish	2301 KCF314 " Tyngsborough, ""
9-16: 1410 mid-30 US; 1905 46.24 Sp.	KCP596 33.54 Vernon,VT-f
9-17: 1845 low-30 Canada	KDA381, KCG933
1933 40.86 Bucaramanga,Colombia	2303 KCL524 33.90 Bristol,NH-f
2010 46.24 Spanish; 2045 46.45?	2330 KBZ283
9-18: 1635 41.62 Sp.; 1750 43.58 bs	9-24: 0118 KLF527; 1410 KCH677

NOVEMBER 1980

VHF UTILITY DX

(Dyer, cont.)

9-24:
 1416 KCA639 33.90 W. Wareham, MA-f
 1429 KDC288
 KDA383 33.90 Milford, NH-f
 1529 KDA381
 1532 KCB281 33.90 Bridgewater, MA-f
 1534 KCA585; 1547 KCB951
 1558 KCB526
 1601 KCE579 33.54 Kenne, NH-f
 1610 KCD346 33.90 Tolland, CT-f
 1820 KCE681; 1944 46.74 Spanish
 2056 KCC350; 2310 40.68 Pacific?
 9-25: (see also 49's)
 0047 KLF527; 1403 KCE681
 1405 KCA585
 1427 KCD820 33.90 W. Bridgewater, MA-
 1429 KDA383 /f
 KJY884 33.90 W. Chester, PA-cf
 KRG767 " Easton, MD-cf
 1430 KBZ283 /PA-f
 1436 KGE477 33.70 Jeffersonville,
 1438 KCI299 35.22 New Haven, CT-tp
 1443 KCA305 37.54 Eddington, ME-u
 1444 37.86 US ne
 1449 KCA346 37.54 Ellsworth, ME-he
 1614 KCC350; 1620 KCB951
 1629 KDC288
 1731 KCL540 33.90 Halifax, MA-f
 9-26:
 1458 KCF944 33.54 Brattleboro, VT-f
 1459 KDA381, KDC288, KDA383
 1500 KBZ283; 1516 KCC350
 1528 low-35 US ne; 1532 KCE681
 1536 KCD306
 1601 KCB979 33.90 Norwich, CT-f
 KBH354 Rockville
 Center, NY-f
 1602 KCE579
 1614 KCE689 33.70 Prospect, CT-vf
 1628 KCD244; KCD246; 1637 KCH239
 2002 46.74 Spanish
 2125-2240 45.24 New Zealand TV vid.
 9-27:
 0044 KLF527; 1602 KCB526
 1614 KCF939 33.70 Tenants Harbor,
 ME-f
 " Rockland, ME-f
 1740 KLD863 " Spanish
 2018 45.26 Spanish
 2305-2355 45 New Zealand videos
 9-28:
 1930 45.26 Spanish; 2151 KCE681
 2153 KLD863; 2157 KCD471
 2157 KCB526, KCC997, KCD306, KCB951
 2158 KCC825; 2159 KCD511
 2301 KCF364 33.78 Brookline, MA-f
 2304 KCF311 33.66 Carlisle, " "
 2235 KCF264 33.66
 2303 40.68 Pac. ?; 2315 KJS918
 9-29:
 1356 KCC482 35.22 Concord, NH-vp
 1359 KDA381; 1400 37.86 US ne
 1405 KCI299
 KEA860 35.22 New York, NY-tp

NOVEMBER 1980

9-29:
 1408 KCA305
 1419 KCC405 37.54 Bangor, ME-he
 1458 KCD453 33.90 Hanson, MA-f
 1459 KDC288; 2008 45.26 Spanish
 2050 35.64 R. Can. (Sackville, NB)-ha
 2100 KLB953 33.90 Belmont, NH-f
 2114 KBZ283; 2120 KCC825
 2123 KCF582, KCB526
 2125 KCM366 33.54 Sunderland, MA-f
 2129 KCC350; 2131 KJE934, KCA585
 2138 KCB979
 2144 KT2304 33.54 Wendell, MA-f
 2145 KCL540; 2155 KCH585
 2157 KCD658 33.70 Westminster, MA-f
 2157 KCF582; 2159 KCD511
 2200 KCF311
 KFT368 33.90 Moultonboro, NH-f
 2203 KCF313 33.66 Andover, MA-f
 2210 KDX459 33.54 Medway, " "
 2211 KCE681; 2216 KDM599, KCB404
 2216 KCB364 33.70 Hubbardstown, MA-f
 2218 KCD598 33.54 Athol, MA-f
 KBF372 " Hadley, " "
 2219 KCE579 33.78; 2229 KCB951
 2230 KCM689
 2231 KCC532 33.58 Plainville, CT-f
 2234 KCE570 33.54 Turners, MA-fdi
 2237 KBI789; 2313 40.68 Pacific?
 2338 KLF527
 9-30: (see also 49's)
 0032 35.26 Seattle, WA-mp
 0042 KOP303 35.62 Langley, WA-mp
 1300 KCF574, KCD594; 1301 KCD760
 1301 KCB781, KCD845, KCD574, KCD454
 1320 KCD658, KCH677; 1327 KCA639
 1331 KCB526
 KCC785 33.70 Ogunquit, ME-f
 1335 KCF364; 1336 KCG933
 1359 KDA381, KDA383, KDC288
 1400 KBZ283
 1404 KCB890 35.22 Fall River, MA-tp
 1410 KCI299; 1411 KEA860
 1500 37.86 Can. (Fr.); 1550 KCA346
 1550 KCD582; 1600 KOP303 35.46
 1602 KCD511; 1633 KCC825
 1746 KCM575 33.70 Princeton, MA-f
 1800 KLD863; 1900 35.64 R. Canada
 2146 KCF582; 2151 KCE681
 2159 KCD471; 2213 KDX459
 2219 KCD598, KCD500
 2224 KCC284 33.90 Tolland, CT-f
 2230 KCM689; 2240 KCD556 33.66
 2245 KDB386; 2251 KCB979
 2255 KBG804 33.70 Oxford, CT-f
 KCF308
 2257 KCA351 33.90 Duxbury, MA-f
 2259 KCF314
 2300 KCF367/368/369 33.78
 Brookline, MA-f
 2302 KCL524; 2329 KCA585
 2340 40.68 Pacific?
 10-1:
 0054 KOP303 35.62; 0103 35.26 Seat.

VHF UTILITY DX

(Dyer, cont.)

10-1:
 0110 35.26 Portland, OR-mp
 1325 KCC825; 1412 KCA585
 1458 KDA383; 1545 35.26 Portland
 1547 KOP303 35.46
 1640 KOK418 35.46 (west)-mp
 1935 41.5 Spanish; 2110 43.58 bs
 2140 KCF582
 2201 KDX469 33.90 Mars Hill, ME-f
 2206 KCD511; 2234 KCA351
 2240 KCF311; 2245 KCD556 33.66
 2245 KCE563 33.54 Orange, MA-f
 2246 KDB386
 2258 KCF562 33.70 Roxbury, CT-f
 2259 KCG933; 2304 KCF264 33.66
 2307 KCH954 33.70 N. Branford, CT-f
 2316 KCD582
 2321 KCK671 33.90 Lake George, NY-cf
 2329 KDC288, KDA381; 2330 KDA383
 2338 40.68 Pacific?
 10-2:
 0000 35.26 Seattle; 0014 38+ Rus.?
 0015 KOP303 35.62; 1325 43.58 bs
 1337 KBZ283; 1344 KCC825
 1359 KDA381, KDA383
 1401 KCT618 33.70 Sharon, CT-f
 1508 KOP303 35.62; 1511 KOK418
 1519 35.26 Portland
 35.26 Salem, OR-mp
 1527 KCA346; 1600 37.9 US
 1614 KOB238 37.58 Seattle, WA-light
 1620 KCE681; 1734 41.62 Spanish
 2157 KCE563; 2158 KCF582
 2159 KCD658, KCD306, KCD353
 2200 KCM857 33.78 Winchendon, MA-f
 2200 KCB778; 2201 KBA887, KCD820
 2202 KBF372
 2209 KAD874 33.90 Pembroke, MA-f
 2211 KCB364, KDX459; 2213 KDC288
 2215 KCH794 33.54 Wrantham, MA-f
 2230 KCI233 33.66 Watertown, CT-f
 2232 KDL860 33.70 Rockport, ME-f
 2233 KCE562 33.54 Montague Center,
 MA-f
 2241 KCG651 33.70 Derby, CT-f
 2242 KCE317 " Canaan, " "
 2243 KLV251 " Bridgewater, MA-vf
 2246 KDB386; 2247 KCD556 33.66
 2248 KCE579 33.78; 2253 38.21 Rus.?
 2258 KCF562
 2259 KCF364/367/366/368/369
 2304 KCK671; 2305 KCH954
 2307 40.68 Pac. ?; 2315 KOP303 35.46
 2335 37.6 Russian
 10-3:
 1328 KCA305; 1335 KEA860
 1336 KCA346; 1520 KOK418
 1545 42.38 Spanish; 1715 43.58 bs
 1812 KOP303 35.46; 2146 KCL540
 2147 KEP595; 2150 KCE537
 2155 KCH585; 2157 KCD658
 2157 KCF582; 2200 KBZ283, KDC288
 2200 KCB778, KBA887; 2201 KCD353

10-3:
 2201 KCD820, KDA381
 2203 KCB844 33.70 Greenfield, MA-f
 2209 KDX459, KCB364
 2211 KRZ280 33.90 Glens Falls, NY-cf
 2215 KCD473 33.70 Wolcott, CT-f
 KCB542 33.54 N. Andover, MA-f
 2217 KCG711 " Hamden, CT-f
 2218 KCG249 33.70 Southbury, CT-vf
 2218 KCH794; 2219 KCD598
 2220 KCF460 33.70 Warren, CT-vf
 2230 KCM689
 2231 KCD575 33.70 Cheshire, CT-f
 2238 KCE562; 2257 40.68 Pacific?
 2258 KCF562
 2301 KUA288 35.22 Portland, OR-tp
 2304 KOP303 35.62; 2305 KCH954
 2317 37.6 Rus.; 2324 KLF527
 2353 35.26 Eugene, OR-mp
 10-4: (magnetic activity)
 1440 46.815 se; 1856 KCD471
 10-5:
 1257 30.55 Caribbean (DW-ha)
 1258 KCH677; 1300 KBZ283
 1301 KCF705; 1303 KCD454
 1303 KCD244, KCD246, KCF264, KCD271
 KCF358, KCD497, KCD498
 1304 KCD500, KCF574, KCD594, KCB951
 1305 KCD760, KCB781, KCD845
 1401 KEA860; 1403 KCI299
 1410 US ne 37's; 1435 46.24 Sp.
 1804 KOP303 35.46; 1819 35.26 Portl.
 1933 KOP303 35.62; 2159 KLF527
 2313 45 New Zealand videos

 49-50 MHz; Swan 250 with Ameco
 nuvistor preamplifier; 5-el Cush-
 craft horizontal Yagi at 23' with
 rotor
 9-8:
 1950-2050 49.65/.7 Spanish
 9-9:
 2015-2055 49.65/.7 Spanish
 9-10:
 2040-2140 49.92 multiplex, south
 9-11:
 2010-2155 49.65/.7 Spanish
 9-12:
 1955-2130 49.65/.7 Spanish
 9-13:
 2025-2040 49.65/.7 Spanish
 9-20:
 1950-2040 49.65/.7 Spanish
 9-25:
 1920-2130 49.65/.7 Spanish
 9-30:
 2025-2040 49.65 Spanish

 amb-ambulance; f-fire (c-county,
 v-volunteer, di-district, r-regional)
 ha-harmonic; mp-mobile phone;
 he-hydroelectric; u-utility

73, Pat WA5IYX

IN SEARCH OF PSB

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IN SEARCH OF PSB... This month's feature will focus on the Ohio Department of Natural Resources repeater link and the Cuyahoga Valley National Recreation Area repeaters. At this writing I still need data for the F-2 skip season and would especially look forward to printing data applicable to this phenomenon. Any low band information is helpful whether it be West Coast, East Coast or Midwest. Keep in mind that I taped with west coaster Bill Phillipson and he noted reception of Tennessee, Virginia, Maryland and Delaware. At the same time I was receiving California, Oregon, Nevada, Wyoming, Washington and Montana.

To briefly review here are some frequencies to attempt:

California: 42.08 42.12 42.34 42.40 42.44 42.46 42.50 42.54 42.56 42.88
39.02 39.08 39.10 39.12 39.14 39.16 39.20 39.24 39.30 39.32
39.34 39.36 39.38 39.44 39.52 39.54 39.56 39.60 39.62 39.64
39.66 39.68 39.70 39.72 39.74 39.78 39.80 39.82 39.84 39.86
39.88 39.90 39.94 39.96 39.98 33.44 33.58 33.60 33.64 33.64
33.66 33.68 33.70 33.74 33.78 33.82 33.86 33.90 33.94 33.98

Oregon: 42.82 42.86 42.88 42.90 42.92 42.94

Nevada: 42.54 42.86 42.88 42.94

Montana: 39.82 39.52 39.92

Wyoming: 42.82 42.84 42.86 42.88

The Cuyahoga Valley National Recreation Area is located between Akron and Cleveland and covers about 32,000 acres. The National Park Service operates the Cuyahoga Valley National Recreation Area. The repeater is located atop the water at the Coliseum in Richfield.

Frequencies:

166.375 (channel 1) Repeater output and Simplex
166.975 (channel 2) Repeater input

Base Call Sign: KOP 731 (A letter designator preceding the callsign designates a remote)

KO3831 are mobile units
KO3832 are portable units

A (Alfa) Management
B (Bravo) Administration
C (Charlie) Interpretation
D (Delta) Ranger
E (Echo) Maintenance
Y (Tankee) YCC (Young Adult Conservation Corps)

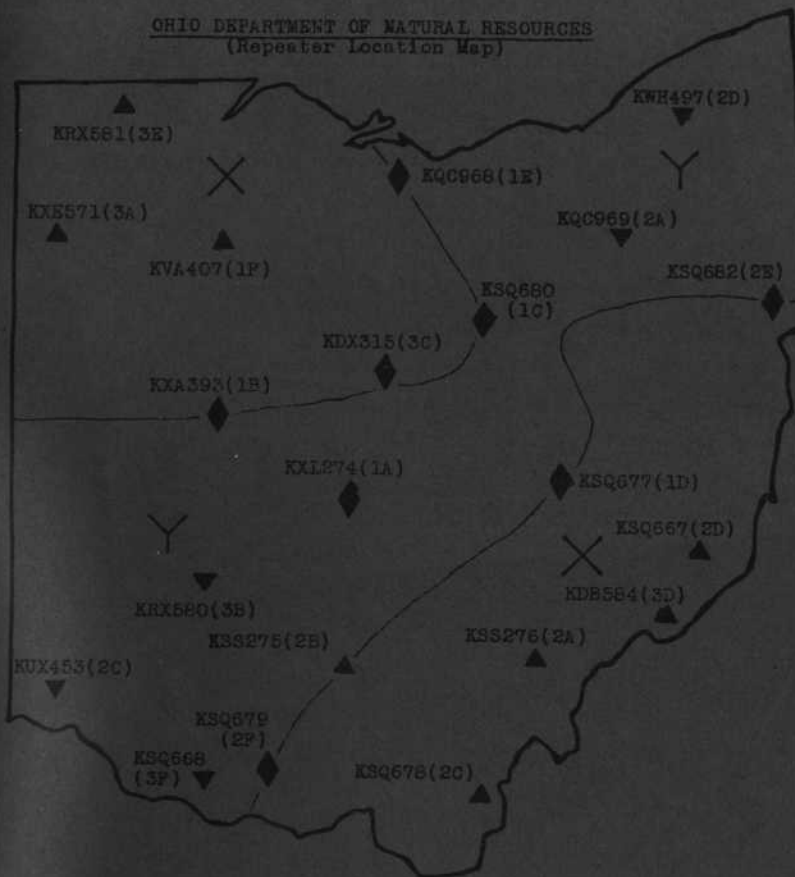
DIVISION

1D is staff
2D is resource management
3D is visitor protection
4D is communications
5D is volunteer

→ Gary Mullis Baltimore, Maryland reports:
→ Caltec Cablevision NEWS|NEWS|NEWS|
→ KXF 430
→ Baltimore, MD 495.8125

The number after the division letter indicates the particular person

OHIO DEPARTMENT OF NATURAL RESOURCES (Repeater Location Map)



repeater locations

KDB 584 Glass
KDX 315 Mt. Gilead
KQC 968 Castalia
KQC 969 Akron
KRX 580 Xenia
KXE 581 Swanton
KSQ 667 Lewisville
KSQ 668 Mt. Orab
KSQ 677 Bloomfield
KSQ 678 Leetsa

KSQ 679 Mineral Springs
KSQ 680 Perrysville
KSQ 682 West Point
KSS 275 Alma
KSS 276 Athens
KUX 453 Cincinnati
KVA 407 Van Buren
KWR 497 Hamden
KLA 393 Bellefontaine
KEE 571 Pauling
KXL 274 New Albany

Other Northeast Ohio Callsigns
KJA 424 Guilford Lake
KRY 272 Mohican State Park
KTT 933 Mosquito Creek
KQE 854 Portage Lake
KZW 508 Pymatuning State Park
KWN 513 West Branch State Park
KEB 906 Akron
KGL 596 Cleveland
KUV 741 Hamden
KA 7018 Mobiles

▲ ch. X-151.475 in/159.45 out

▼ ch. Y-151.415 in/159.445 out

Parks work simplex and repeater
input on 151.355 (ch. 3)

Low band simplex is on 31.34 and 31.43.

Map and info courtesy:

David Wilson
Burlington, Ohio