

OCT. 1975

VHF-UHF DIGEST



WJBK-TV CHANNEL 2 DETROIT

publishers' notes...

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

ANOTHER BIG ISSUE...after September's 56-page issue, we have 52 pages of DX and features in this, the October VHF-UHF DIGEST. A substantial amount of E-skip and tropo was reported from many sections of the country. If you caught any of the action did you report?

BIG TEN REPORT...no, not another fearless football forecast, but a feature article and listing of U.S. ten-watt educational FM stations along with their antenna height, ERP in watts, and format. This feature, written by Mike Derner, can be found on pages 44 & 45 of this issue. How many of these flea-powered stations can you claim in your log?

HELP WANTED...no volunteers as of this writing to take over the WESTERN TV DX column (see August Publishers' Notes). A special note of thanks to Dennis Smith for continuing the column until a new editor can be found. Please note Dennis' new address for DX reports (see page 22).

VUD BACK ISSUES...our back issues are becoming something of collector's items. Please note we now have only the May, August, November, and December issues from 1973; however, all 1974 and 1975 back issues are currently available. Get 'em while they last at 75 cents each or 4 for \$2.50 (see back cover).

1976 WTFDA CONVENTION...as mentioned in last month's Publishers' Notes, offers are now being considered for the 1976 convention site. If you would like to host our annual get-together, please drop a note to Don Ruland (4448 68th Pl., Kenosha, WI 53140) by no later than November 15.

FCC FM NEWS

Bruce F. Elving, Editor
18 1/2 E. Fifth Street
Duluth MN 55805

New Construction Permits

CA Fresno 105.9 50000; 344' 29, 79 miles
CA Hollister 93.5 3000 h,v; -215' mkt, 41
MN Thief River Falls 99.3 3000 h,v; 172' m
NY Monticello 98.3 2000 h,v; 358' 15, 47
OR Newport 102.5 100000 h,v; 890' m 46, 95
SD Aberdeen 94.9 4000 h,v; 200' m 22, 70

On Air and DX Ready!

CA Mission Viejo KSRB *88.5 10 watts
CA Turlock KCSS *91.9 10
CO Pueblo KDJQ 97.9 100000 h,v; 320'
ID Pocatello KSIH 94.9 100000 h,v; 900'
ID Rexburg KADQ-FM *94.3 3000h,v; 190' m
MS Jackson WJSU *90.7 10 [295'
MO Bowling Green KPCR-FM 100.9 3000 h,v; 270'
NM Gallup KQNM 93.7 30000 h,v; 55' 12, 52
NC Asheville *WUNF-FM 88.1 11000; -140'
OH Columbus WFAC *91.5 10 [h,v; 1000'
SC Sumter WMPR *88.1's mightiest at 98000
TX Dallas KRSM *89.1 10; KCHU ("ka-choo")
*90.9 100000 h,v; 790'
TX Graham KWQJ 107.1 3000 h,v; 100'

On Air With Changes (Selected)

AL Birmingham WQEZ 96.5 50000 h,v; 860'
AR Little Rock KEZQ 94.1 100000 h,v; 770'
CA Santa Barbara KDB-FM 93.7 12500h,v; 870'
IA Sioux City KSEZ 97.9 31000 h,v; 260'
NE Omaha KGOR 99.9 115000 h,v; 1230'
ND Bismarck KODY [Calls changed from KEMR-FM] 94.5 100000 h,v; 680'
PA Beaver Falls WWSK 106.7 47000 h,v; 520'
SD Changes in Facilities [1510']

AZ Flagstaff KCTB 93.9 100000h, 90000v/
CO Oak Creek KFNU 103.9 165 h,v; 1030'
CO Pueblo KDJQ 97.9 320' (100000 h,v) 32, 88
CT Monroe WNNR *88.1 600 h,v (200') 8, 30
FL Gaults WODA 98.3 1100 h,v; 460' 3400A
IL Carlinville WFB *91.1 v ERP to 2000
IN Bluffton WCRB 103.1 130' (3000h) 9; 39
IA Dubuque KIML 105.3 50000h,v; 330' 29, 79
KY Ft. Campbell WABD-FM 107.9 80000h,v (2300'
Stereo confirmed; rock; 28, 82 miles.
KY Lexington WVLK-FM 92.9 100000h,v (850')
LA Golden Meadow KLEB-FM 94.3 300' (3000
h,v); Stereo believed resumed. [50
ME Rumford WRUM-FM 96.3 30000 h,v; 35' 8/
MO Morningside WPGC-FM 95.5 500' (500000h,v,
DA), 33, 80 miles.
MI Dearborn WNIC-FM 100.3 400' (50000 h,v)
MI Ironwood WIMI 99.7 560' (50000h,v) Not on
MN Benson KBMD-FM 93.5 165 h,v (3000)
MN Rochester KNXR 97.5 37000 h,v; 620',
reduces secondary coverage to 80 miles.
NH Plymouth WPHH-FM 100.1 1650 h,v (380')
NJ Newark WHBI 105.9 permit for higher
power expires; to stay at 10000 h,v; 390'
NY Binghamton WSKG-FM *89.3 43000h; 530'
NY Fulton WKFV 104.7 450000h,v (310') 33; 80
NY Geneva WEDS 89.7 15000h,v (-81') 13
NY New York WNYE-FM *93.9 3600 h,v; 1440'
OK Tulsa WWS 98.5 adds vertical.
PA Starview WRR 92.7 820h,v; 530' 15, 46
TX Harlingen WMB 96.1 445' (100000 h,v)
TX Longview KHYX 105.7 260' (100000 h,v)
TX Lubbock KDHM *91.1 340h; 115' 6, 23 mi.

TX Temple KYLE 104.9 2900h,v; 300' 14, 48
WI Milwaukee WANA-FM 102.1 50000h,v (360')

Call Letters Assigned or Changed

AZ Phoenix *89.5 KRPS-FM
95.5 KREM (correct Atlas from
KEZM; app. for call change not granted)
CA Hanford 103.7 KIOY
CA San Francisco 99.7 KNAI-FM (KNER-FM)
CT Norwalk 95.9 WNLK-FM (from WDRN)
FL Cape Coral 103.9 WRCC
FL Jacksonville 96.9 WAIV (WPDQ-FM)
FL West Palm Beach 92.1 WWRN (WMBR)
GA Gainesville 106.7 WVID (WQUN-FM)
ID Idaho Falls 99.1 KUPI-FM (KGVN) k [c
KY Louisville 97.5 WNSN (WHAS-FM) NIS; was/
LA Lake Charles 103.7 KGRA
MA Waltham 102.5 WCRB (from WCRB-FM)
MA Wellesley *91.5 WZLY
MI Saginaw 106.3 W106 ("W106") (WBSM)
NV Las Vegas 92.3 KTR1 (KVEG-FM)
NJ Avon 94.3 WBOC
NY Canandaigua 102.3 WFLC (WCRG-FM)
NY Oneonta *90.9 WONY
NY Plattsburg 99.9 WGF6 (not WCFB)
PA Philadelphia 102.9 WNGK (WFEN-FM) now
m, still s; drops Mutual news?
TX Beville 104.9 KJDF 'VA Richards
TX Victoria 95.1 KOWM 105.5 WATH
UT Provo 94.9 KRMO 'WA Inglethie
VA Blackstone 93.5 WBBC 104.9 K1AM-FM
WV Philippi *91.3 WQAB [drops CBS
WJ Green Bay 101.1 W1XX (WBAY-FM) all r/
W1XX also has G. B. Packers' games!

Miscellaneous

MT Katspell KSSR 98.5 FCC wants station
to show good reason for delays in con-
struction before it grants further ex-
tensions to build this station. Will
soon see act also against long-stalling
W1MI 99.7 Ironwood MI and KSNS 96.1 Lake
Charles LA?

Stereo Added or Resumed

AK Juneau K100 *104.3 cje, DA (uses yay)
AK Mendonah Valley K276AF *103.1 cje
CO Greeley 96.1 KFZ (future calls: to
be changed from KFKA-FM)
IL Centralia WRXX 95.3, k
IL Eldorado WKS1 102.3, m; which ABC net-
work affiliated with? MN Atkin
IL Vandalia WKRV 107.1 m KEZZ 94.3 g
IA Cedar Rapids KHAK-FM 98.1 Grand Rapids
IA Twin Lakes KTLB 105.5 m W269AA 101.7
MI Kalamazoo WJBR *89.1 r
MN Duluth KAQH-FM 94.9 k; to be s when
station comes on air; CP for construc-
tion extended to March 8, 1976.
MN Cedar Rapids *91.7 Calls requested
WAFY c; 104.7 was talking book for
Blind; hopes to be on by end of year.
MN Cedar Rapids KXGR 96.7 to have hit
100; hopes to be on by end of year.
MN Traverse City WCCN-FM 92.1
NE Omaha K1PC 93.5, m
NE Laurinburg KSTS 96.5

Quitting Stereo?

MO Springfield KTXR 101.5 no SCA heard/

SCA (67 kHz) News

CA Long Beach KLOM *88.1 SCA added
ID Pocatello KSIH 94.9 " " "
IL Crete WTAS 102.3 no SCA heard
IL Watseka WNGA-FM 94.1 SCA added
IA Sioux City KSEZ 97.9 drops SCA
IA Storm Lake KAYL-FM 101.5 adds SCA
MN Austin KAUS-FM 99.9 music on SCA
MO Rolla KUMR *88.5 SCA has short wave
station WWV Fort Collins CO with time
messages (and SW fading!) and regional
weather reports. "NY Albuquerque (new)
*91.5 adds SCA. "NY Plainville WPOB *88.5
adds SCA—a 10 watter with SCA?
NY Canton WSLU *96.7 talk (medical
profession news; WACM-SCA pickup?)
OH Marion WDFI 94.3 adds SCA
SD Brookings KESD *88.3 MN Talking Book
TN Memphis WMC-FM 99.7 music or Muzak;
WREC-FM 102.7 no SCA heard; drop listing
WEZI 105.9 has no SCA.
UT Ogden KDAB 101.1 adds SCA
WI Janesville WJVL 99.9 no SCA heard
WI Two Rivers WQIC-FM *150.5; music; main
channel has mono, r, ABC Contemporary
WY Jackson KMTN 96.9 music

Dual-City Identifications

KY Jameson WJRS-FM *104.9 to add
Russell Springs (station still on 101.7)
MO Caruthersville KCRV(AM) given per-
mission to add Hayti MO, but not reveal-
ed if KCRV-FM 103.1 given such permission.
NY Newburgh WPMN 103.1 to add Beacon?

Deletion

IL Lincoln WLLC *88.9. Rumor: last spring
it would go off confirmed by NTECA DEX.
Presumed deleted.

Formats/Networks

AK Sitka (new) *100.1 r; community, mono.
AR Blytheville KRLS 96.1 m, s
AR Jonesboro KBTN-FM 101.9 m (from r)
IL Anna WRAJ-FM 92.7 m; Benton IL WQRX
106.3 m (from m); IL Bloomington WESN
*88.1 r; IL Chicago WBUS 107.5 s or r
(from m); IL Danville WMBJ 102.1 m.
IL Edwardsville WSLF *88.7 m (from c)
IL Effingham WCRA-FM 95.7 rk (from k)
IL Granite City WNGO-FM 106.5 k (was gk)
IL Jacksonville WHTL 100.5 m (from m)
IL Kankakee WKOC *68.3 cg (from g);
IL Lawrenceville WAKO-FM 103.1 m (was k)
IL Mattson WMLK 99.3 m
IL Normal WGLT *89.1 c (has Dolby; no d)
IL Pekin WZRO 104.9 rk (from k)
IL Rochelle WRHL-FM 102.3 m (monophonic)
IL Salem WJBD-FM 100.1 m (from m)
IL Shelbyville WSHY-FM *104.9 rk (was k)
IL Springfield WSSH *91.9 re (from c)
IN Evansville WEDV *91.5 all r, Dolby;
IL Waukegan W104.1 AE Audio, "Quad." \$
KS Ellsworth K22AC 90.7 m; E network
KS Great Bend K257AB 99.3 m; K22AC
and K257AB have v. polarization only
KS Kansas City KQRS-FM 94.1 AP Audio
KS Lyons KLOQ 106.1 m; r; honily!
KY Paducah WPAO-FM 96.9 not s; still k.

FCC-FM

October, 1975

ME Farmington WNTJ-FM 99.3 r
 ME Waterville WTVL-FM 98.3 i (from E)
 MA Falmouth WCB 101.9 nr, \$
 IL Sullivan WFWA 106.3 rm (\$) **2075**
 IL Taylorville WEEE 92.7 r (\$) **2075**
 IL Urbana WTVG 103.9 jr (from r)
 IA Iowa City KICG 100.7 drops UP! Audio; r
 NH Laconia WLNH-FM 98.3 r (from nr); CBS
 NH Newort WENL-FM r (from k; still 104.9; **2075**
 to go to 101.7); NH Las Cruces KRWG*90.7 **2075**
 e; NY Albany WWSH 106.5 m (was r)
 NY New York WQIV 104.3 c (from r; may go
 back to using the calls WJNC)
 OR Portland KJHB 99.5 m (from mc)
 PA State College WDFM *91.1 cr or just c
 WV Parkersburg 95.1 (new) \$, r
 WI Antigo WATK-FM 104.9 Y, \$, kr
 WI Manitowoc WKKB 92.1 AP Audio: (drops ABC-
 FM?); WI Wisconsin Rapids WWRW 103.1
 ("W103") rm; SD Brookings KESD *88.3 AP
 Audio, in addition to NPR. UT Logan KVMJ
 94.5 r; VA Norfolk WQWI 102.9 sg (was r)
 WA Opportunity KZUM-FM 96.1 m, Dolby; \$?
 ON Windsor CJOH 88.7 m (from r)
 PQ Quebec CBV-FM 95.3\$, c

READERS' REPORTS AND COMMENTS

Now on with vertical polarization is WNUW 99.1 Milwaukee—drive around Milwaukee and hear the difference! Both WYMS *88.9 Milwaukee and WGBW *91.5 Green Bay were on all summer—WGBW from 4 pm daily to 1 am; WYMS' schedule unknown.

Philadelphia's WPEN-FM 102.9 changed to WMGK Sept. 3 with 3 mor songs segued, then the titles and artists announced live; news 5 minutes before each hour; still \$. CJOM"-FM" 88.7 in Windsor, Ontario, is switching to mor drops most of its staff and automates; legal under CRTC regs? Dolby stations in the Washington DC area are reported to be WAMU *88.5, WGTB *90.1, WASH 97.1, and WMAR-FM 106.5 Baltimore MD. [My list from the Dolby Co. does not show WGTB, but it adds WMAL-FM 107.3.] WPEN-FM's successor, WMGK, still with Mutual?

Coastal Cable TV, Groton CT, carries WIHS 104.9 Middletown CT on cable at 88.3. Reception only fair, good sometimes, very poor at other times. They hope to improve the signal at the head end. [Why don't cable companies get on the ball and convert to "all band" FM and quit tampering with FM station frequencies? With all band, they carry all the area's FM station's—not just a select few!] WPKN *89.5 Bridgeport CT appealing to public for funds to go stereo.

During the summer months in Sweden there is (or was) a pirate station, "Radio 88," on 88.0 MHz each Sunday night for about an hour. They were caught and sentenced last year, but somehow, they are back again from somewhere in the Stockholm area.

WEVC *91.5 Evansville IN raised money to buy all new Dolby, \$ equipment by throwing a very successful rock concert. WEBQ-FM 99.9 Harrisburg IL \$, r, on 24 hours.

"Every tuner in southern New England must blow a transistor when tuned to 105.1, WPJB, 'JB-105' with fast-shouting DJ and contests and pop rock. . . For many years WPJB had mor and classical." WTOS Skowhegan ME still on 105.1 and auto-rock; should be going to 106.7. Strong reception at 175 miles is WMTQ 94.9 Mt. Washington NH and WGAN-FM 102.9 Portland ME at 100 miles in Southwest Harbor ME. WNMN *90.1 Marquette MI was to have increased to 100000 h, v; 970' by September 3, but it is mid-Sept. and they have not done so yet; applies for calls WNMU "-FM. "That station and WGGL"-FM" *91.1 get community service grants from CPB to help make improvements. WGGL is in Houghton MI. ABC-FM in Philadelphia shifts from WYSP 94.1 to WIOQ 102.1.

Two engineers from the Post Co., Green Bay, stopped by at WWIB 103.7 Ladysmith WI to say WWIB has one of the finest signals in the midwest; WWIB goes 24 hours Sept. 15 with plans for translators in Winona MN, Rhinelander, Stevens Point, Ashland, and Hancock WI (not Hancock MI). Wants me to help 'em put one on in Duluth; I told them "no." Vatican City FM now \$; competing with RAI.

KLOQ Lyons KS's two translators are both atop grain elevators at over 100' and short transmission lines. KLOQ applies for a 660' tower; to be horizontal "for at least another year" even at the new height. A translator in MA is stolen! W213AA New Haven CT had its equipment stolen May 12, 1975; FBI or FCC should be contacted if information about its whereabouts is known.

Following the demise of WQIV's rock format (New York city), there has been dead air; illegal unless i.d.'s given hourly. No indication that classical music has been restored on 104.3 at deadline. In reference to my question in the Aug. VUD about WVOK-FM 99.5 Birmingham AL being on, the answer is no, since they have not even been heard testing.

"WHYP-FM 100.9 North East PA gets my prize for the worst-run station around. Their 3 kw bombs across the lake largely k and dead air in near equal parts. . . WWFM 99.9 Erie gets out across the lake, but driving 15 miles up from Erie, CKFM took over in strong tropo." WPVR 94.9 and WSLQ 99.1 Roanoke VA get out well from Blue Ridge towers, but doubts WSLQ is yet vertical.

WMDR 96.9 Moline bought by KSTT (AM) Davenport; may go rock to supplement format of KSTT, hurt ratings—wise by KHK 103.7 Davenport. Interestingly, KSTT is licensed to Davenport with a Moline FM, while WQUA in Moline IL has KRVR 106.5 in Davenport IA as its FM station.

Contributors this issue: Hilmar P. Burgess, Groton CT; Mike Collins, Hartford CT; Dave Cox, University AL; John Ebeling, Bloomington MN; Paul L. Gaines, Detroit MI; Bill Grant, Worcester MA; Joel Hermann, Ames IA; Edward H. Isotalo, Appleton WI; Steve Malone, Teaneck NJ; Vic Melis, Pottstown PA; James Montgomery, Evansville IN; Rod O'Connor, Southwest Harbor ME; Paul Petosky, Munising MI; Lars Rydén, Sollentuna, SWEDEN; Robert Seaman, Hometown PA; Ken Staddon, West Palm Beach FL; R. J. Steinberger, Hudson MA; John M. Tooley, Milton DE; A.J. Ward, Guilph, Ont.; Bob Ziel, St. Anthony ID. Also in Aug.: Ed Cadmus III, New Brunswick NJ.



KEEZ fm STEREO 97

OCTOBER 1975

Glenn Hauser, editor
1312 West Oak Ave.
Enid, Oklahoma 73701

Next: More UHF Trans-
lator TV DX Records

97 MHz
FM DX
RECORDS

EVER WONDER WHAT
BOB+CAROL+TED+ALLICE
DO FOR FUN ??
YOU GUESSED IT...
THEY LISTEN TO:

KWHP 97

MHz	Prop	Call	Location	Miles	Dxer, Location
97.1	Es	KWXI	Fort Worth TX	1375	Richard Wood, Medicine Hat Alta
	Tr	WEZB	New Orleans LA	865	Russ Brown, Saint Joseph MI
	MS	WALT	Meridian MS	885	Peter Sawatzky, Waterloo Ont
97.3	Au	WCOW-	Sparta WI	595	Fred McCormack, Des Lacs ND
	Es	WIOD-	Miami FL	1585	Bruce Elving, Duluth MN
	Tr	KEEZ	San Antonio TX	1100	Russ Brown, Saint Joseph MI
97.5	MS	WKBC-	North Wilkesboro NC	915	Robert Cooper, Oklahoma City OK
	Au	WKWK-	Wheeling WV	410	Shelby Remington, New Haven CT
	ES	KINT	El Paso TX	1645	Robert Seybold, Dunkirk NY
97.7	Tr	WPCV	Winter Haven FL	1025	Pat Dyer, San Antonio TX
	MS	KINT	El Paso TX	1140	Andy Bolin, Charleston IL
	Au	WNCQ	Watertown NY	700	Andy Bolin, Charleston IL
97.9	Es	KPUP	Kingville TX	1460	Peter Sawatzky, Waterloo Ont
	Tr	XHGL-	Mérida Yuc	720	Waldo F Bishop, Tallahassee FL
	MS	CHOM-	Montréal PQ	680	Russ Brown, Saint Joseph MI
97.9	Au	XETLA	Guadalajara Jal	2020	Robert Seybold, Dunkirk NY
	Tr	WJNO-	Palm Beach FL	1155	Glenn Hauser, Von Ormy TX
	MS	WNCI	Columbus OH	1080	Fred McCormack, Des Lacs ND
	Au	KDVR	Sioux City IA	220	John Ebeling, Bloomington MN

UHF TVDX RECORDS

Ch	Call	Location	Miles	Dxer, Location	Primary	
75	W75AK	IL Jacksonville	205	Morrie Goldman, Chicago IL	KHOA-7	
	K75CH	KS Junction City	240	Robert Cooper, Oklahoma City OK	KAKE-10	
	K75GB	KS Russell	240	Robert Cooper, Oklahoma City OK	KAKE-10	
	W75AE	MI Iron Mountain	100	Bill Draeb, Kewaunee WI	WLUC-11	
	K75AM	MN Bemidji	315	Fred McCormack, Des Lacs ND	WDSM-6	
	K75CJ	MN Redwood Falls	390	Gary Olson, Deerfield IL	WCGO-4	
	K75CP	MN Willmar	375	Fred McCormack, Des Lacs ND	KMSP-9	
	K75BM	OK Mooreland	105	Robert Cooper, Oklahoma City OK	KNTV-9	
	K75BN	TX Gruver	220	Robert Cooper, Oklahoma City OK	KFDA-10	
	K75AV	TX Wellington	150	Robert Cooper, Oklahoma City OK	KSWO-7	
	W75AL	VA Luray	70	Larry Vogt, Springfield VA	WVPT-51	
	W75AJ	WI Fond du Lac	145	Bill Hein, Chicago IL	WBAY-2	
	76	K76CS	CA Hanford	65	Dennis Smith, Wasco CA	KQED-9
		KS2XGZ	IN Montpelier IN (over)	370	David Kanaar, Buffalo NY	airborne
K76BZ		LA Ottumwa	470	Robert Cooper, Oklahoma City OK	WHO-13	
W76AI		MI Escanaba	95	Bill Draeb, Kewaunee WI	WLUC-6	
K76BC		MN Walker	335	Fred McCormack, Des Lacs ND	WIRT-13	
K76CA		MO Marceline	385	Robert Cooper, Oklahoma City OK	KCHO-5	
W76AM		NY Allegany	135	Tony Ward, Guelph Ont	WNED-17	
W76AH		PA Clarks Summit	100	Jerry Pullice, Staten Island NY	WVIA-44	
K76AP		TX Big Lake	300	Glen Neal, Sayre OK	KMID-2	
K76BD		TX Booker	175	Robert Cooper, Oklahoma City OK	KVII-7	
K76CL		TX Bryan	170	Glenn Hauser, Von Ormy TX	KCBN-6	
K76CR		TX Hunt	70	Glenn Hauser, Von Ormy TX	WOAI-4	
K76AU		TX Shamrock	175	Richard N. Allen, nr Billings OK	KFDO-8	
K76AW		TX Texhoma	145	Glen Neal, Sayre OK	KVII-7	
K76AN	TX Turkey	225	Robert Cooper, Arcadia OK	KFDA-10		

CANADIAN NEWS from May 1975. Variety's: WCR-2, WBNB-4 and WKWB-7 threatened to set up a jamming station near the Niagara River mouth to disrupt their own reception in Toronto, to prevent CATV there from running US programs without US ads! Canadians said treaty would require their approval, which was unlikely. CITY-79's "Baby Blue" porno movies were dropped due to short supply of software. Someone had rented TV sets and placed them on a hill halfway between Buffalo and Rochester, with special antennas to pick up CITY just for "Baby Blue." Ratings had dropped too, and move to CN tower would have increased CITY's coverage in more conservative southern Ontario areas. (summarized by gh)

PS SPECTRUM

Terry Colgan
8120 Ripplewood Drive
Austin, TX 78758

One quick note before beginning. Clarke Ingram presented some rules for a VHF/UHF scoreboard in his July column. If you haven't already done so, how about dropping him a line with your comments?

TEXAS PRIVATE UTILITY STATIONS

Here's a listing that may help you ID some of the more elusive electric (EC) and telephone (TC) cooperatives in Texas:

35.16	KGH891	Brazos TC	Olney
35.60	KCS233	Peoples TC	Quitman
37.50	KKH544	Concho Valley EC	San Angelo
37.62	KKA623	Hall County EC	Memphis
	KK617	San Patricio EC	Sinton
37.74	KKD367	Houston County EC	Crockett
	KKC358	Jackson EC	Edna
	KK713	Tri-County EC	Azle
37.82	KKC970	Central TX EC	Fredericksburg
	KKC971	"	"
	KKN813	"	"
	KLD542	"	"
	KK733	Lamb County EC	Littlefield
37.86	KKD701	Hamilton County EC	Hamilton
	KKD566	Taylor EC	Merkel
	KK736	Wood County EC	Quitman

If anyone is interested, I'll be glad to run the listings I have for other coops in the 47-49 MHz region.

POLICE CALL--1976

Gene Hughes, editor and publisher of the Police Call series of public service callbooks, says the 1976 volumes should be available in December. He notes that the updated volumes will contain over 100,000 listings with 99% accuracy.

It'll pass along additional details as they become available.

EQUIPMENT

Krystal Kits (P.O. Box 445, Bentonville, AR 72712) has an interesting new gadget on the market called the "Scan-Mate Auto Record." Just plug in the device between your scanner and a cassette tape recorder. Whenever your scanner stops scanning, the device turns on your tape recorder; when the transmission ceases, the "Scan-Mate" turns your recorder off. The device has all sorts of uses in DXing, so if you're interested, drop the people a line. The price, less postage, is \$34.95.

PUBLICATIONS

"Communications Magazine" is a bi-monthly publication of Datacom Communications Company (P.O. Box 282, Bouse, AZ 85325) covering all facets of radio-CB business bands, ham radio, and VHF/UHF monitoring. Price is \$4.00 per year; or 70¢ for a sample issue.

PUBLIC SERVICE QSL's (Part 11)

In July, we looked at reasons why public service stations aren't exactly crazy about receiving verification requests. This being the case, what can you do to collect those coveted QSL's?

Put the right things in your report! One wise DXer, after reading that suggested that a \$5 bill in each report would almost certainly guarantee a verification. At last word, however, he was still saving to send his first report!

Anyway, your report should contain the same "basics" you'd put in an FM or SWBC report: station call sign (if known) and location; operating frequency (as exact as possible); time and date of reception; and a description of program material. Follow these with a short signal quality evaluation, a description of your monitor equipment, and a request for a verification. So what, you say? You already put these things in your reports without much success? Read on! The "fine" points make all the difference.

Call, Location, Frequency. Public service stations usually give their call or location (often both) at least once each hour and often at the beginning and end of each transmission. For example, a quick trip across the VHF-low band some afternoon might turn up the following:

37.26 MHz: "Five p.m., KIA233, Berry Hill (TN-tc) PD";
 42.58 MHz: "KAA609, Cedar Falls (IA-tc) afternoon automobile report";
 44.98 MHz: "Topeka (KS-tc) to Unit 235".

You'll notice that these IDs didn't include the station's frequencies. This means that you'd have to read your receiver dial as accurately as possible if you had no other way of determining the frequency. But, of course, you do--the nine volume set of Police Call directories, available from Police Call, Lebanon, NJ 08833 (see my general comments in the March VUD) and the emergency communications directories published by CRB Research, Inc., P.O. Box 56, Commack, NY 11725 (see the January VUD).

Naturally, if you didn't catch the call or heard it but not the agency name or location, a little work with these publications will net you the information in no time.

Time. Depending on propagation conditions, the kind of gear you own, and your listening techniques, you may be able to hear a particular DX station for two minutes or two hours. To keep the length of your report from getting totally out-of-hand, it's best to set a maximum listening time--say, fifteen minutes (or four or five items)--for your reports. Include, if possible, a time and call sign ID; usually given on the hour and half-hour.

You can make checking your report easier by converting reception times to those of the time zone where the station is located, using Daylight Savings Time when necessary, and listing times using both the 12-hour and 24-hour systems.

Program Details. Supplying accurate program information (known as "traffic") to public service stations is what proves that you really heard them. If this is not done correctly, your report may find its way into the circular file since there are differing interpretations of Section 605 of the 1934 Communications Act (more on this in an upcoming column).

The solution is to give just enough specific information about each transmission--street names, automobile descriptions, unit numbers, station IDs, etc.--to convince the station you were listening to them, but without "violating" the law.

You might also mention any tones or tone series you hear, test transmissions, changes in dispatchers, or if mobile units were heard--anything to prove to the station that you heard them.

Signal Report. Personally, I prefer the SINPO code as a useful way to supply this information to stations. However, a simple statement of signal strength, readability and interference will do as well. A great amount of detail isn't necessary, because unlike regular broadcast stations, public service agencies don't care about long distance communications.

We'll finish up next month and look at some additional ways you can increase your QSL returns.

Since this is actually my September column, I'll see you again in November, as I return to my normal schedule.

Ferry

EASTERN TVDX

Bill Thompson
1907 Seneca Street
Buffalo, NY 14210

October 1975

Deadline: 10th

July B-skip dates:	1	2	3	4	5	7	9	10	11	12	14	15	16	19
number of reporters	6	7	8	9	10	3	8	7	2	2	1	1	1	5
MUF to at least:	ch 6+	4	6+	6	6+	2	4	6+	6	3	6	2	4	6

20	21	27	28	29	August:	1	2	5	8	9	10	14	15	16	23	24
7	2	1	1	1		4	1	1	4	4	2	1	1	1	4	4
8!	3	6	2	3		4	4	2	6	6+	4	3	3	3	6	3

As the chart above indicates, there was a fair amount of August Es activity, but the skip season ended without fanfare. The opening of the 1975 skip season for most Eastern DXers was probably the July 20th mind-blower; however, only seven reporters are indicated. If you were in on the July 20 super-skip, don't wait any longer to let your VUD report column editors know about it! This editor understands that a non-WFFDAer in Pennsylvania caught double-hop to the West Coast on that remarkable afternoon. Extreme co-channel interference on lowband TV channels made any attempt at identifying stations useless during the most intense parts of the opening, but many DXers in the Northeast U.S. and parts of Quebec and Ontario were in a position to receive skip on channels 7 and 8. By this time, the last of the summer skip is long gone, but for many of us, some memorable tropo openings have taken place. In contrast to last year, late August and the first part of September has provided what may be the beginning of a super tropo season. An example of this is Bob Seybold's September 4th session, which saw signals on UHF from Topeka, Kansas hold steady for two hours--over a 900-mile path! As of mid-September, some prematurely cold air has taken hold of the weather in large areas of the Northeast and Midwest, but by next month we'll be able to see if this fall has lived up to our expectations. One sour note to all the good tropo news is the fact that the late summer tropo failed to get off the ground in areas along the coast, particularly New England; hopefully, some good tropo will develop there soon.

Jim Alexander Box 2 - Bosch Hall Canisius College Buffalo, NY 14206 (EDT)

August	28 Tr	2350	"Had best signals from both Detroit U's w/8-bay pointed North!"	
23 At New Hartford NY:				
Es 1100 WEAR-3 Pensacola FL				
"MUF reached 6 earlier in opening"	29	0013 WNDU-16 S Bend IN	(410)	
24 At Buffalo NY:		0030 WWSH-46 S Bend IN	(410)	
Tr 1700 CKCO-13 Kitchener Ont(90)		"Best signals from South Bend U's w/8-bay pointed North!		
1900 CFPL-10 London Ont (120)		410 miles longest tropo ever for me; twice as long as previous longest UHF"		
2230 CHEX-12 Peterborough (95)				
"in suddenly--VAFI 5555;				
CKCO-13 suddenly snowfree"				
2230 WV12-25 Cleveland OH(170)	30	2030 CKVR-3 Barrie Ont	(105)	
"thru CBLFT-25"		CJOH6-6 Deseronto	(125)	
2240 WUAB-43 Lorain OH (170)		CFPL-10 London Ont	(120)	
WJW-8 Cleveland OH (170)		2230 CKNX-8 Wingham Ont	(135)	
2315 WAKR-23 Akron OH (185)				
2320 WNEO-45 Alliance OH (180)		September		
2335 W46AB-46 Brocton NY (50)		3 Tr 1930 CKCO-13 Kitchener Ont(95)		
2340 WOLN-54 Erie PA (75)		2030 CKVR-3 Barrie Ont	(105)	
2345 WYLB-21 Youngstown OH(150)		"CGI on 5,6"		
2347 WKBN-27 Youngstown OH(150)		CKNX-8 Wingham Ont	(135)	
2350 WYTV-33 Youngstown OH(150)	10	1550 CKVR-3 Barrie Ont	(105)	
27 0003 CITY-79 Toronto Ont (60)		CFPL-10 London Ont	(120)	
0006 CJOH6-6 Deseronto Ont(125)		CHEX-12 Peterborough	(95)	
0027 WJAN-17 Canton OH (195)		2000 CKNX-8 Wingham Ont	(135)	
2145 CKVR-3 Barrie Ont (105)	11	0155 WTIC-11 Pittsburgh PA	T	
2320 WKON-20 Detroit MI (215)		0200 WSYR-3 Syracuse NY	(130)	
2345 WYLI-25 Saginaw MI (255)		0211 CJOH6-6 Deseronto Ont	T	
"over CBLFT-25"		"w/color bars"		
2350 WKBD-50 Detroit MI (215)				

"Arrived in Buffalo early this year to research for debate team w/the others who live in/near the city. Brought along the Zenith TV, and the 8-bay UHF (still using rabbit ears for VHF). DXing from 3rd story room in the dorm. 21 new stations by tropo in the first 5 days make that period more productive (DXwise) for me than all of the last school year."

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

July	22 Tr 2007	WICS-20 IL T	5 Tr 0942	WUHQ-41 MI
9 Au 0550 unID 2-9 weak	2200	WENS-10 OH		WKBD-50 MI
MS 0558 WPVI-6 PA		WOSU-34 OH		WTVS-56 MI
Es 1607 WEDU-3 FL		WTVN-6 OH		WETK-33 VT
1858 WDIQ-2 AL T	2225	WKZT-23 KY T		Syracuse &
1900 WEAR-3 FL		WUCU-44 OH		Utica areas
1930 WDSU-6 LA	2227	WKHA-35 KY		snowfree
10 1128 WHS-2 FL		Hazard (470)		Es 1940 unID-2 S.W.
1129 WCIX-6 FL		(over WSEB-35)	8	2102 KATC-3 LA
WPTV-5 FL	2229	WGSE-31 OH		KALB-5 LA T
WTVJ-4 FL T		Newark (265)	Tr 2116	WKRF-22 OH
1158 ICR6-3 CUBA	2230	WKYT-27 KY		Dayton (345)
1700 WEDU-3 FL	2237	WXIX-19 OH		WXIX-19 OH
2051 WPTV-5 FL		Cincinnati (390)		2130 WENS-10 OH
11 0238 CKCK-2 Sask	2237	WKMJ-68 KY		2239 WEDW-49 CT
2212 KTV3-3 CO		Louisville (480)		Bridgeport (310)
KYCU-5 WY	2238	WCET-48 OH		2247 WLVT-39 PA
2229 KRMA-6 CO		Cincinnati (390)		2324 WUHQ-41 MI
12 1930 unIDs 2,3 S.	2240	WKRC-12 OH		2326 CKNX-8 Ont
14 Tr 1235 WDCA-20 DC		Cincinnati (390)		2335 WMUL-33 WV
1303 WWPB-31 MD	2240	WLKY-32 KY		2338 WKYT-27 WV
Hagerstown (225)		Louisville (480)		2358 KCRG-9 IA
1307 WKBS-48 PA	2257	WCPO-9 OH		2359 WKOW-27 WI
1320 WAPB-22 MD		Cincinnati (390)		Madison (515)
Annapolis (295)	2300	WKON-52 KY	9	0002 WTVQ-62 KY
(beats β w/CKGN22,		Owenton (425)		Lexington (475)
so must be plus	2355	WHIO-7 OH T		0010 WLEX-18 KY
offset(+Jon 22)		(β CCI WKWB S.S.W.)		Lexington (475)
Es 2025 unID 2-6 brief	25 Au 0330 unID 2-13			0014 WKMR-38 KY
15 2150 WSB-2 GA	0349	WCVB-5 MA		(KY RTVs testing)
19 1700 unIDs 2,3 S.		Boston (390)		0120 WTVQ-17 IL
20 1400 WEDU-3 FL		(w/all-nite movies,		Rockford (515)
1407 WSAV-3 GA T		1cl record offer)		0125 WNDU-16 IN
1408 WPBT-2 FL	29 Tr 2200 Ft Wayne U's			0131 WSN3-44 IL
1412 WCIX-6 FL		W39AA-39 IN		Chicago (470)
1445 WPTV-5 FL	30 0050	WLFI-18 IN		0134 WCRB-23 IL
1459 WJXT-4 FL		Lafayette-Kokomo(440)	Freeport-Rockford(540)	0135 WBBK-25 IL T
1505 WEAR-3 FL	0100	WNDU-16 IN		0143 WTVL-11 OH
1526 WTVJ-4 FL T		WSBT-22 IN		0146 WREX-13 IL T
1528 KALB-5 LA	1000	WLFI-18 IN		0150 WLLX-10 MI
1530 WDSU-6 LA		Ft Wayne U's		0200 WLJK-14 WI
1540 WKRG-5 AL	31 0656	WICD-15 IL T		Green Bay (475)
low band packed		WILX-10 MI		0200 WHTV-15 WI
solid w/CCI now;	0720	WOPC-38 PA		Madison (515)
IDs on TV impossible		Altoona (165)		0201 WBAU-13 WI T
1630 WABG-6 MS	2010	W60##-60 NY		0206 WISN-12 WI
1645 KTVI-2 MO		Findley Lake (67)		0210 WTVV-18 WI
1659 KTV-3 MO	2010	W56AF-56 NY		Milwaukee (470)
1700 KLMG-3 NE		2100 Youngstown U's		0215 WKYT-7 MI
1702 KMOS-6 MO T		w/super sigs		0234 WITI-6 WI
1750 KCMO-5 MO	2136	W64##-64 NY		Milwaukee (470)
1731 KHAS-5 NE		Sherman (62)		0259 WTMJ-4 WI
1745-1850: too	2148	W76AM-76 NY		Milwaukee (470)
busy for DXing		Allegany (55)		0300 WBAV-2 WI
1859 KOTA-3 SD	2230	W31AT-81 NY		Green Bay (475)
KDSJ-5 SD		Franklinville(40)		Es 1815 unIDs to 6
1900 KDLQ-3 SD		(Morse ID @ 2235;		1829 WLBT-3 MS
1930 KATC-3 LA	20	CCI to W81AJ		1832 WBRZ-2 LA T
21 Tr 0900 WDCA-20 DC		81 Cattaraugus NY)		1930 WCBI-4 MS T
WAPB-22 MD	2329	W82AP-82 NY		2000 KARD-3 KS
22 1955 KUNI-30 MO		Limestone (61)		2000 WDCD-19 MA
St Louis (675)	5 Tr 0620	WMHT-17 NY	Tr	2005 WSEK-38 MA
(super duct!) peak-		Schenectady (245)		Boston (390)
ed snowfree, but	0942	WKAR-23 MI		2005 WSMW-27 MA
soon gone. In agn		WBYI-25 MI		Worcester (355)
later, weaker		WCMU-14 MI T		
1957 KETC-9 MO T				

Bill Thompson (continued)

<u>August</u>					
9 Tr	2008	WLVI-56 MA	28 Tr	2100	WBGU-57 OH
		Boston (390)			4 Tr
					0930
					WKMR-38 KY
					2300
					Pittsburgh
					area v3 strong
					0945
					W63AB-63 PA
					0959
					WKMR-38 KY
					1000
					W41AA-41 WV
					1012
					WKLE-46 KY
					Lexington (475)
					1030
					WMUL-33 WV
					1054
					HOWK-13 WV
					Huntington (395)
					1059
					WSTV-9 OH
					1100
					WTAP-15 WV
					1125
					WOSU-34 OH
					1224
					WGPR-62 MI
					1915
					WUOC-44 OH
					2257
					WKBS-48 PA
					2300
					WBGU-57 OH
					2315
					Toledo U's
					CGN-29-29 Ont
					(thru WUTV)
					11
					0000
					Detroit U's
					0010
					WEYI-25 MI
					0100
					WPFL-17 PA
					0150
					W63AB-63 PA
					W72AT-72 PA
					Towanda (145)
					0155
					CJOB-13 Ont
					CBOFT-9 Ont
					0158
					WATR-20 CT
					Waterbury (310)
					0200
					WABC-7 NY
					New York City (280)
					0218
					WJZ-13 MD
					Baltimore (265)
					0227
					WCAU-10 PA
					Philadelphia (270)
					0253
					WCBS-2 NY
					0330
					WNBC-4 NY

After 1974's tropo washout, this is beginning to look like a banner year in comparison. On evening of July 22, I was outside mowing the lawn when Paul Traska phoned at 1950 EDT. He sounded as if he was in shock, and said "you're not going to believe this, but channel 30 from St Louis is in snow-free!" I rushed to the dials, and there it was--one of the neatest ducts I've ever seen; totally unreal! Later that evening, a nice opening to KY & southern OH developed. I had checked conditions around 1830, and it looked like it was going to be an "average" evening! Thanks, Paul--it really does pay to be alert! August 8th-9th was really super, with snowfree high-band & lowband signals from Milwaukee, plus some very strong signals from KY, northern IL, IA & IN--plus a long-awaited opening to Boston on UHF. The August 23rd Es opening to Newfoundland was the earliest skip on TV I've had, and my first from that province. CJOX-3 & CJOX1-2 were running full CB w/audio from CJOX radio. Luckily, WGR-2 came on quite a bit later than usual that morning. That was the only Maritime Es I managed to catch all season, but I guess it was worth waiting for. WCVB-5 is first auroral catch here, after years of seeing hashed-up unIDs by that propagation.

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

"This is my last report from here for a while. Not much DX. Best day was the 15th with TV to 200 miles and FM to Baltimore and Salisbury MD."

<u>August</u>					
15 Tr	1900	"Philly VHF and UHF"	15 Tr	1900	WLVT-39 Allentown PA
		WBOC-16 Salisbury MD			WVIA-44 Scranton PA
		WNJS-23 Camden NJ			to WSRB-36 Providence RI
		to WCPB-28 Salisbury MD			WEDW-49 Bridgeport CT
		WDCA-20 Washington DC			2300 WPRI-12 Providence RI
		2300 WBRB-28 Wilkes Barre MD			18
					0930
					WBOC-16 Salisbury MD
					1930
					WHRO-15 Hampton VA

Bob Seybold Bennett Road Dunkirk, New York

"There have been some very good tropo days here lately. September 4th was super, and 3rd was good too, especially evening. I could tell it was going to open on 3rd as WICD-15 (over 500 miles) started coming through over WANE-15 with strong signals, and weather was still bad (fog, rain, etc.). There were others, too. Then, evening really got good--Wisconsin U's in strong, many snow-free including WHWC-28 & WHIA-31 in western Wisconsin. Many others showed too, including Chicago U's and Rockford. Then the 4th really opened up--St Louis, Topeka, Tennessee 19 & 26, Kentucky U's & many others. Then evening--Pennsylvania U's, Maryland including WBCC-16 with WAPB-22 very strong over Global 22. St Louis was in for 3 hours on the 4th, Topeka 2 hours. Noted 49 Akron and 62 Detroit testing. Also, mystery 76 testing color bars (no call) all AM of 4th--not seen since--?" (Should be the new CBFT(?) at Kitchener, as that's the only real possibility. FCC is no longer authorizing new stations or new translators above ch 69 -bt)

August

- 15 - 21 Tr "Some tropo DX in this period but not much observing done; general run of WANE-15 WNDU-16 WSYE-18 WUCI-19 WXON-20 WPTA-21 WSBT-22 WKAR-23 WDHO-24 WEYI-25 WSJV-28 WDAU-22 WBRB-28 WENY-36 WICZ-40 WUHQ-41 WKBD-50 WPKV-56 all seen daily or often. Also, WBJA-34 WVIA-44 WUTR-20 WNPI-18 WNPE-16 WNEP-16 WJAN-17 WNEO-45 WPGH-53 all seen frequently. In fact, WNDU-16 at 400 miles has been seen every day observed since mid-July."
- 22 "evening--general run above plus: WJNL-19 Johnstown PA, WDCA-20 WAPB-22 Annapolis MD, WETA-26 WRLU-27 Roanoke VA, WMUL-33 WQUC-44 WOPC-38 Altoona PA, WWPB-31 Hagerstown MD, WNV1-53 Goldvein VA"
- 23 Es "evening E-skip evident especially on channel 2--heavy at times, no IDs."
- 27 Tr "general run above normal: WNDU-16 WUCM-19 etc., WOPC-38 WQUC-44 WRLU-27 WMUL-33 WWPB-31 WJNL-19 WDCA-20"
- 28 "excellent opening--evening: WANE-15 WNDU-16 WLFI-18 WUCM-19 WRAU-19 WPTA-21 WSBT-22 WKAR-23 WDHO-24 WEYI-25 WSJV-28 WMBD-31 WKJG-33 WNIT-34 WMSH-46 W39AA-39 Ft Wayne IN, WBGU-57 WUHQ-41 (all these above normal signals, plus several others)"
- 31 "tropo to north--CKSO-5 & CKNC-9 Sudbury and CHNB-4 & CKQY-10 North Bay all in--evening; CKCO-2 Georgian Bay"

September

- 2 Tr "evening--W39AA-39 Ft Wayne, all Ft Wayne, South Bend stations in very strong--not much else."
- 3 "AM--signs of big opening--WICD-15(very strong) WLFI-18 WRAU-19 WBER-25 WMBD-31; evening--excellent opening--WMTV-15 WNDU-16 WTVO-17 WVT-18 WUCM-19 WSBT-22 WHA-21 WCEE-23 WKAR-23 WEYI-25 WCIU-26 WSJV-28 WGTB-30 WFLD-32 WKJG-33 WNIT-34 WMT-36 WNE-38 WUHQ-41 W41AA-41 Wheeling WV, WSNS-44 WQUC-44 WNEO-45 WCAE-50 WNV1-53 WBGU-57 WTAP-15 WHLA-31 WHWC-28"
- 4 "AM--excellent opening--WMTV-15(only Wisconsin U in) WCMU-14 WUHQ-41 WEYI-25 WKAR-23 WTAP-15 WANE-15 WNDU-16 WLFI-18 WLEX-18 WHIZ-18 WKPT-19 WKPI-22 WKRP-22 WKZT-23 WDHO-24 WTVR-26 WKYT-27 KTSE-27 Topeka KS, WSJV-28 KDNL-30 St Louis MO, WLKY-32 WMUL-33 WOSU-34 WLIO-35 WKMR-38 WUHQ-41 W41AA-41 WCAE-50 WXON-52 WQUG-53 WCVN-54 WOPR-62 Detroit MI, W2??-49 Akron OH, lots of translators. Evening--WTAP-27 WHP-21 WITF-33 WLYH-15 Maryland U's on 16,22,31, WDCA-20 WETA-26 WPGH-53 WKMR-38 W41AA-41 Wheeling WV, WJAN-17 WQUC-44 WQUB-20 WNEO-45 WHIZ-18 WPBO-42(rare) WKLB-46 WLEX-18 WKYT-27 WNPE-16 WNPI-18 WDCD-19 WUTR-20 WCNV-24 W50AA-50; WHP--Cincinnati, Columbus, Louisville--over 150 stations seen on this day--seven on channel 22 alone."
- 5 "AM--Above normal--WBRB-28 WDAU-22 WNEP-16 WVIA-44 WENY-36 WBJA-34 WSYE-18 WHIZ-18 WRLU-27 WMUL-33 WNDU-16 WTAP-15 WANE-15 WSJV-28 WUHQ-41 WEYI-25 WDCA-20"
- 9 - 10 "big tropo opening--especially on 10th--U's in from Maryland, Tennessee, Virginia, West Virginia, New York City--WNIC-31, Connecticut, Massachusetts, Michigan, Illinois, Indiana, Ohio, Kentucky, Pennsylvania. Some really high-grade signals including weak WOPC-38, rare WBRB-15, WJNL-19 Johnstown PA, lots of translators. Evening of 10th saw good peaking in all directions with heavy CCI on many U's--WOPC-38 peaked to nearly snow-free with channel 22 being bombed by signals. More details in next month's report."

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

August		24 Tr	1515	WUHQ-41 & WKAR-23 MI "fair"
5 Tr	0034 unID-16 S.W. "sign off"	26	1100	WDCA-20 Washington DC R
	0100 WCDC-19 Adams MA R		1308	WPGH-53 Pittsburgh PA R
	WMHT-17 Schenectady NY R		1309	WTVT-53 Annandale VA R
	0900 WUHQ-41 Battle Creek MI R		2140	WOSU-34 Columbus OH R
	0915 WKAR-23 E Lansing MI R			WUUC-44 Cambridge OH R
	0930 WNTT-34 South Bend IN R		2325	WNJT-52 Trenton NJ R
	0945 WGMU-14 Mt Pleasant MI N			WKBS-48 Philadelphia PA R
	WYTI-25 Saginaw MI R	27	0030	WJAN-17 Canton OH R
8	1215 KRIN-32 Waterloo IA (682)N			WHIZ-18 Zanesville OH R
	1244 WILL-38 Terre Haute IN R		0120	WLIO-35 Lima OH R
	1300 unIDs 27, 46, 21 N.W.		0900	W???-49 Akron OH "test" N
	1330 "Michigan U's 23, 25, 41, 35, 20, 50, 56"	28	0902	WUHQ-41 Battle Creek MI R
	1958 WKOW-27 Madison WI R		0910	W???-49 Akron OH R
	2000 WXPV-15 Madison WI N			"color bar test"
	2012 WPEB-38 Green Bay WI R		0920	WBGU-57 Bowling Green R
	2230 "Good signals coming thru, but my UHF detent (fine) tuner broke. If that wasn't bad enough, I later got a call that ch 49 Bridgeport, Connecticut was in (I missed it). But I did manage to get two new and some relogs with the tuner as it was!!"			"All very good signals from: South Bend, Ft Wayne, Elkhart, Detroit, Saginaw, etc., on 15, 16, 20, 23, 24, 25, 28, 34, 41, 46, 50, 56, 57"
			0015	WMSH-46 South Bend IN R
				"Odd--somehow WNEB xltrs on 62 & 56 pick up their signals!" (Those xltrs normally relay W46AB Brocton NY -bt)
9	0045 WTVQ-17 Rockford IL R		0013	WPTA-21 Ft Wayne IN R
	0117 WCRB-23 Freeport IL N		0015	WLFI-18 Lafayette IN R
	0155 WIGS-20 Springfield IL R		0025	WSBT-22 South Bend IN R
	WRAU-19 Peoria IL R		1302	WHIZ-18 Zanesville OH R
	WTVV-18 Milwaukee WI			
	0200 WBEK-25 Peoria IL N			
	0230 WISN-12 Milwaukee WI R			
	unID-3 "CCI thru CKVR N.W."			
	0245 WTMJ-4 Milwaukee WI R			
	WITI-6 Milwaukee WI R			
	0804 WMBD-31 Peoria IL R	2	0015	South Bend, Ft Wayne U's
	1000 WGYC-35 Grand Rapids MI R		0830	WLKY-32 Louisville KY R
	1010 "signals on 23, 24, 57, 50, 56, 41, 33, 21, 15, 16"	3	0845	WKPE-22 Dayton OH R
Es	1830 WLBT-3 Jackson MS R		0830	WTAP-15 Parkersburg WV R
Tr	1955 WSEK-38 Boston MA N		0903	WMUL-33 Huntington WV N
	2000 WSNW-27 Worcester MA N		1044	W???-49 Akron & WGRP-62 Detroit "both testing w/bars"
	WYVI-56 Cambridge MA N		1100	WLKY-32 Louisville KY R
	2015 WSRB-36 Providence RI N		1115	WOSU-34 Columbus OH R
	WCDC-19 Adams MA R		1130	WPBO-42 Portsmouth OH R
10	1719 WSMW-27 Worcester MA R		1145	WSVN-47 Norton VA R
	1935 "signals from Boston area again: WLVI-56, WSEB-38, WSMW-27"		1200	WKPI-22 Pikeville KY N
			1229	WKHA-35 Hazard KY N
12	2320 WMBD-31 Peoria IL R		1300	WKPT-19 Kingsport TN N
	2345 WMSH-46 South Bend IN R		1800	WSVN-47 Norton VA R
	"right thru W46AB"		1802	WOPC-38 Altoona PA R
			1825	WUUC-44 Cambridge OH R
	2350 WSNB-44 Chicago IL R		1859	W41AA-41 Wheeling WV N
13 MS	0330-0400 unIDs 2, 3, 4, 5		1901	WDCA-20 Washington DC R
14	0555 KTBS-3 Shreveport LA R			Scranton, Binghamton, Elmira
16 Tr	0010 CITY-79 Toronto Ont R		2000	WTAJ-10 Altoona PA R
19	0030 WENG-12 Binghamton NY R			WJAC-6 Johnstown PA R
22	1100 WCDC-19 Adams MA R		2030	CFPL-10 London Ont R
	1530 WYTI-25 Saginaw MI R			CKNX-8 Wingham Ont R
23	0430 unID-3; 0515 unID-4 S.		2300	WTFE-16 Watertown NY R
Es	0625 CJOH1-2 Grand Bank Nfld N			CHEX-12 Peterborough Ont R
	"5th province. Tnx to Bill Thompson for helping me ID first Nfld station."		2301	CJOH6-6 Deseronto Ont R
Tr	1100 WTAP-29 & WKBS-48 Philly R	4		WUTR-20 Utica NY R
Es	1130 WLBT-3 Jackson MS R		2303	WCNY-24 Syracuse NY R
	2025 unID-3 Southwest		0940	WKBN-27 Youngstown OH R
			0942	WKMR-38 Morehead KY R
			2302	WKMR-38 Morehead KY R

Paul D. Fraska (continued)

September

5 Tr 0900 WTAP-15 Parkersburg WV R 6 Tr 1100 WUAB-43 Lorain OH R
 1045 WDCA-20 Washington DC R 7 0155 WTAE-4 Pittsburgh PA R
 WHP-21 Harrisburg PA R 0255 KDKA-2 Pittsburgh PA R
 WTPA-27 Harrisburg PA R 0258 WKYZ-7 Detroit MI R
 6 1100 WNBO-45 Alliance OH R 0930 KXGN29-29 Oil Springs R
 WUOC-44 Cambridge OH R 0935 WJW-8 Cleveland OH R
 Log totals: 339

"So far this year has been hot for both skip & drops. MS should have been better. I'm still waiting for my UHF detent tuner to be fixed!! The weather might start things up." (Just after Paul sent this in, it did! -bt)

J. Joel Rosenberg 47 Pannahill Road Downsview, Ontario M3H 4N4 (EDT)

June
 7 Es 1659 unID-3, 1710 unID-2 11 Es 2220 unIDs 2,4
 8 1400 KPRC-2 Houston TX R 15 Tr 0700 CKSC-5, WJOL-11, WIIC-11
 1900 KGPB-2 Grand Forks ND R 16 2300 "Scranton, Binghamton"
 1930 KDUH-4 Hay Springs NE 17 0700 WAKR-23 " & others to 200"
 2056 KNOP-2 N Platte NE 19 Es 1115 unID 2,3
 2210 "opening gone (2235 Tony in Guelph getting CKCK-2, WHAB-2, KDIX-2)" 20 1445 WPBT-2 Miami FL
 "band loaded, MUF to 107.9"

16 1905 "CCI 2,3" 31 Tr 0645 WTRF-7 Wheeling WV R
 Tr 2125 WENY-36 NY, WUAB-43 OH 1 Es 1735 unID-2 "CBC FR"
 2125 W60##-60 Pindley Lake NY 1757 CKCW-2 Moncton NB T
 WNBO-45 Alliance OH 1759 CJCN-4 Grand Falls NF R
 "CCI on 17" 2 0955 unIDs 2,3,4 "CFV"
 2357 WTTV-33 Youngstown OH 5 Tr 0015 WEGH-53, WIIC-11, WUTR-20
 "4 Detroit 50, 56" 0700 WICZ-40, WUHQ-41, W50AA-50
 17 Es 0755 "unID - weak" "Scranton, Elmira" T
 18 0750 KARK-4 Little Rock AR R 8 0700 WUTR-20, W50AA-50
 WBRZ-2 Baton Rouge LA R 9 0000 WFLD-32 Chicago IL
 0754 WABG-6 Greenwood MS N WCIU-26 Chicago "weak"
 1751 KOA-4 Denver CO WKOW-27 Madison WI
 "4 unIDs till 1930" WHTV-15 Madison WI
 19 0745 unIDs 2,3,4 "all NBC" WCEE-23 Rockford IL
 1815-2035 unIDs 2-4 "tent. Denver" WTVQ-17 Rockford IL
 Tr 2300 "to 200 miles" WVTV-18 Milwaukee WI
 20 0800 WDAU-22 Scranton PA 1255R WTTI-6 Milwaukee WI
 "4 weak 28" WUHQ-41 Battle Creek MI
 21 Es 2015 unIDs 2,3,4 "many stations" South Bend U's
 22 1230 WBRZ-2 Baton Rouge LA R WUTR-20 Utica NY
 WMAB-2 State College MS R "CCI on 27, 32"
 Tr 1330 WUTR-20 Utica NY 0200 Elmira U's
 WBRB-28, WVIA-44 Scranton 0051 WXIX-19 Cincinnati N
 2035 WHTK-33 Burlington VT R 0800 "CCI on 17, 19, 25, 35"
 28 0052 CEVO-30 Hull PQ (230) N WUHQ-41, WNDU-16, WSJV-28
 0107 CJOH-13 Ottawa Ont WSBT-22, WMBD-31, WTVS-56
 29 0430 CKSO-5 Sudbury Ont R220 Es 1800 unID-2 "ETV"

July
 1 Es 0930 WCIX-6 Miami FL N1250 10 0015 unID 2-4 "Es to 0200"
 "unIDs to 1230" KCKT-2 Great Bend KS T
 3 1830 CJER-3 Rimouski PQ R650 13 Tr 0800 WAKR-23 Akron OH "5555!!"
 unID-2 "CBC FR" With Erie, Youngstown weak"
 4 Tr 0750 WDCD-19 Adams MA R330 15 1800 "Scranton, Binghamton"
 "4 WUTR-20, W50AA-50 NY, 24 Es 1100, 1300 "weak Es on 2"
 unID 15, 17 Tr 1400 "sudden opening to Detroit"
 5 Es 1130 KTEW-2 Tulsa OK R1100 26 2200 "Tropo to 200 miles--regu-
 "4 unIDs to ch 4 till 1215, lar U's + audio WPSX-3"
 "4 unIDs 1845-2345"

September
 6 Tr 0815 WKON-20 Detroit R210 1 Tr 2300 WNDU-16, WSJV-28, WUHQ-41
 Es 0930 unID-2 "0 kHz" 2353 WMSH-46 South Bend IN N375
 9 Tr 0730 CJOH-8 Cornwall Ont N 2000 WESX-3 Clearfield 3552R
 CEFC-12 Montreal PQ N 2201 WOXC-38 Altoona PA N
 CKWS-11, CBOT-4 Ont "sat. of WTEA-27 Harrisburg:"
 WUTR-20, W50AA-50 NY 2230 WWPB-31 Hagerstown MD N
 Es 1655-2140 "on & off unID Es" 2300 WHP-21 Harrisburg PA
 10 2100 unID-2 2340 "Scranton, Binghamton"

EASTERN TV-DX

Tony Ward RR4, Guelph, Ontario N1H 6J1 519/824-1918 (EDT)

"A great month for tropo...with the CMA-Ub up we have a 7' dish at 46' through BM11U foam to a BFI111 with output to a BT amplified splitter; audio to a Marantz 110 FM tuner tuning UHF audio at about 90 mc/s. Video goes to a Jerrold 12 ch converter where it is amplified a bit, fine tuning off-tuned smears Global 6's video to give zero interference & the input is to channel 3 on the 12" b&w Panasonic. Before I had the amp, I had a 2-5 uV signal from WRRP-16, WRRB-28 & .5-2 uV from WVIA-44. This gave full audio quieting & a framebar video. 32 db video gain in pre-amp + perhaps 15 db in the converters & splitters brings video to 504 uV which is watchable full time. WANE-15, WNDU-16 have joined the trop scatter club but there is a brick wall 5 miles E. of Scranton! (Brick wall? I always thought that was the Moosic Mts., hi -bt) WICD-15 is often in nights now at 480 miles, WLFI-18, WTAP-15, WSJV-28 nightly, WNEP-16, WSYB-18, WHIZ-18, WKON-20, WEYI-25, WICZ-40 troposcatter. All Erie, Youstown, Cleveland are good wife-watchable signals full time. So to my report:"

August

- 12 Tr 2305 WLFI-18 Lafayette IN N400
- 2359 WYI-20 Indianapolis N405
- 13 0030 WICD-15 Danville IL N480
- MS 0535 WCBS-2 New York NY N375
- Tr 0615 WLFI-15 Cincinnati N375
- 0700 WLEX-18 Lexington KY
- WHIZ-18 Zanesville OH
- "s/on together"
- 26 -- "CMA-Ub installed"
- 27 Tr 1945 "strong zero-beat on WNEB at 75 . New Montreal?"
- 2230 WLIO-35 Lima OH N275
- 2231 WTOE-38 Toledo OH N210

September

- 2 Tr 0100 WICD-15 Danville IL R480
- 0105 WFIE-14 Evansville N550
- WIII-38 Terre Haute N475
- 0128 WDRB-41 Louisville N475
- 0135 WLKY-32 Louisville R475
- 0141 WKYT-27 Lexington KY N475
- "all strung out along a nice front!"
- 0200 WBBT-25 Evansville INN550
- "CHLPT off at last"

"Put an antenna system up at the tip of the Bruce peninsula for a friend-- Delhi 1047 @ '55 with 32 db VHF amplifier. His standard CBS is WWUP-10 Trout Ste. Marie! Everything but CKCO2-2 is 100+, mostly 150+ miles away. Sault have gone mad. I hope to play with it."

Bill Grant 67 Brattle Street Worcester, Massachusetts 01606

"The E-skip season appears to have come to an end (at least here in New England). With the exception of the great opening on July 20th, it was a normal skip season with about the usual number of openings. However, for the first time in several years, I failed to note an opening into Newfoundland. The late summer tropo season has yet to materialize. DXers' note: Maine now has a UHFer on the air, WMEG-26 in Biddeford (add to the TV Station Guide)."

August

- 8 Es 2100 KGLO-3 Mason City IA
- 9 1630 WNDU-3 Tampa FL
- 1830 KGLO-3 Mason City IA
- GW 2200 WMEG-26 Biddeford ME
- 10 Es 1140 WRRB-2 Baton Rouge LA
- 11 Tr 0700 WRRB-28 Wilkes Barre PA
- 23 Es 0745 WJMN-3 Escanaba
- 0800 WNT-2 Cedar Rapids IA
- 0830 KTVI-2 St Louis MO

- 23 Es 0900 KTTV-3 Springfield MO
- 1000 KETS-2 Little Rock AR
- 1100 WNGE-2 Nashville TN
- 24 0800 WSB-2 Atlanta GA
- 0805 WSAV-3 Savannah GA
- 0830 WNGE-2 Nashville TN
- 0930 KTVI-2 St Louis MO

September

- 1 Tr 2100 WNEP-16 Scranton PA

CENTRAL TV-DX

William J. Draeb
Ellis St., R.R.#2
Kewaunee, Wis.
54216

Deadline: 12th

The best days for tropo dx during the past month appeared to be Aug. 31, Sept. 1, 2, and 9. No Es seen at this location but some dxers saw a little.

Robert Zent: 1835 Fruit St., Huntington, In. 46750 EST

- | | |
|---|---|
| 7-3 Es 1800 WLEZ-2 Bangor, Me.(890) | 8-12 Es 1725 KOA-4 Denver(1050) |
| 7-4 Tr 2200 WAND-17 Decatur, Il.(200) | (Combination tropo and Es with very strong signals from Northern and Central Illinois.) |
| WMBD-31 Peoria, Il.(220) | |
| WIRL-19 " " " T | |
| 2330 WTVT-18 Milwaukee (200) | Tr 2230 WUCM-19 Bay City(210) |
| 2400 WISN-12 " " | WBAY-2 Green Bay(280) |
| 7-5 Es 2100 Unided Canadians CTV net on chs. 2&4; NE. | 8-14 Es 1530 KMTD-2 Midland, Tx.(1150) |
| 7-9 Es 1520 CHSJ-4 St. John(1025) | KENW-3 Portales, N.M.(1120) |
| 1530 WLEZ-2 Bangor, Me.(890) | 1800 KIII-3 Corpus Christi(1175) |
| 7-11 Es 2030 KDIX-2 Dickinson(1000) | 1830 KATC-3 Lafayette(830) |
| 2115 Unided Canadians on chs. 3&5; NW. | 8-23 Es 1200 KMTD-2 Midland, Tx.(1150) |
| 2200 KOTA-3 Rapid City(975) | 1230 KMOL-4 San Antonio(1120) |
| 7-20 Es 1800 WCBS-2 New York(600) | KENS-5 " " |
| 1830 WGBH-2 Boston(750) | 9-2 Tr 2200 WLUK-11 Green Bay(280) |
| WCVB-5 " " | WPNE-38 " " |
| | 2230 WBAY-2 " " |
| | 9-3 Tr 0555 KFVS-12 Cape Girardeau(350) |
| | KPLR-11 St. Louis(300) |
| | 0600 KMOX-4 " " |
| | WFMJ-21 Youngstown(250) |
| | WKRN-27 " " |
- (This was one of the most unusual Es propagations I have seen. FM from Florida up the East Coast to Ma. as far out as Bermuda.)
- 8-9 Es 1720 WLEZ-2 Bangor(890) "New loggings underlined; 7-20 and 1725 WCAX-3 Burlington Tent. 8-12 productive openings; spent most of the time recording FM id's." (Thanks for the report Robert--wd)

Jim Gould: R.R.#3, Kokomo, In. 46801 CST?? (317)-452-9585

- | | |
|---|--|
| 8-7 Tr 1700 Des Moines V's(390) | 8-9 Tr 1123 WBKO-13 Ky. 3523(252) |
| 1900 WHWC-28 Colfax 4030(408) | (WLWI off air) |
| 1935 WHLA-31 La Crosse 3533(339) | 1230 KRCG-13 Mo. 3422(356) |
| "Iowa educ. net. carrying state baseball till 1955 hrs. They had call slide that included KHIN-36 Red Oak and KBIN-32 Council Bluffs. At 1958 hrs, light ø kc ccl on chs. 36 & 26 towards Iowa. KRIN-32 solid." | Es 1700 WGBH-2 Boston, Ma.(680) |
| 2115 KTSB-27 Topeka, Ks. | Cuba & others to SSE. |
| 2300 WAED-12 Rhinelander 5542(385) | 1730 WCAX-3 Burlington T |
| 2345 KMEG-14 Sioux City 3535(540) | 1800 CJER-3 Rimouski(1020) |
| 8-8 Tr 0015 KSNB-27 " " 4524 " | Tr 1805 WUTV-29 N.Y. 3534(404) |
| 0047 WTCN-11 Minneapolis 5542(466) | Es 2330 KRTV-3 Mt. (1330) |
| 0057 KTSB-27 Topeka 3524(510) | KTVQ-2 Billings(1220) |
| 0115 WWUP-10 MI. 4534(422) | 2335 WTVJ-4 Miami(1090) T |
| 0130 KETV-7 Ne. " (515) | 8-10 Tr 1810 WUTV-29 N.Y. 2413(404) |
| 3/4 cb NW ch.7 | 8-11 Tr 0658 KBMA-41 Mo. 3522(458) |
| CKSO-5 Ont. 4524(488) | 0700 KTSB-27 Ks. 3523(510) |
| 0138 CKSO-2-3 Ont. 3525(590) | 0701 KOMU-8 Mo. 3544(350) |
| 0143 CBFST-1-13 Ont. " (488) | 0702 W9AA Il. 3535(195) |
| 0200 WCCO-4 Mn. 4545(466) | 8-12 Tr 2145 W7DAQ WI. 2025(246) |
| 0203 Unided-11, 3/4 cb, WSW. | 2200 W7SAJ WI. 2225(232) |
| 0215 CBFOT-1-12 Ont. 3422(637) | 8-13 Tr 0645 Huntsville U's(410) |
| 0237 KMTV-3 Ne. 3544(515) | 0647 WBMG-42 Al. 2225(490) |
| 0240 KOLN-10 Ne. 3545(552) | 1900 WHD-13 Ia. (390) |
| 0245 CBLAT-3-9 Ont. 4433(516) | WOI-5 Ia. 3030(390) |
| 0546 WLUC-6 MI. 5542(414) | 8-14 Es 1730 KTWQ-2 Casper, Wy.(1090) |
| 0658 KMEG-14 Ia. 3545(540) | 1731 KTVQ-2 Billings(1220) |
| 0700 KMTA-27 Mo. 3543(445) | 1800 KYUS-3 Miles City(1060) |
| 1027 KBMA-41 Mo. 3522(458) | 8-15 Es 2200 KRTV-3 Great Falls(1330) |
| 1800 CKNC-9 Ont. 3522(488) | 8-16 Tr 1035 WUTV-29 N.Y. 2010(404) |
| | 8-17 Tr 0205 WTAJ-10 Altoona 2030(425) |
| | 8-18 Tr 0505 WERE-28 Pa. 2425(536) |
| | 0825 WPCH-53 Pa. 5555(320) |
| | 0848 KRIN-32 Ia. 5544(") |
| | 8-26 Tr 0815 KROC-10 Mn. 4533(396) |
| | 2207 WUTV-29 N.Y. 2334(404) |

Oct. 1975

CENTRAL TV-DX

Gould; continued---

8-28 Tr 2200 WUTV-29 N.y. 2334(404)
 2250 CKCO-13 Ont. 5541(350)
 8-31 Tr 0030 KMBC-9 Mo. 2323(458) T
 1030 KOLR-10 Mo. 3521(445)
 1130 KTSB-27 Ks. 3524(510)
 1217 KTVH-12 Ks. 3534(660)
 1255 KBMA-41 Mo. 3014(458)
 1823 KSIN-27 Ia. 3524(540)
 1826 KMEG-14 Ia. 4524 "
 1830 KYNE-26 Ne. 2010(510)
 1831 KCAD-9 Ia. 4521(540)
 1950 Des Moines Vts
 2200 KRQC-10 Mn. 5544(396)
 2252 KTWU-11 Ks. 5030(510)
 2300 WTCN-11 Mn. 5020(480)
 9-1 Tr 0435 KATV-7 Ar. 3422(528)
 0450 WXOW-19 Wi. 4433(342)
 0505 KODE-12 Mo. 5544(515)
 0530 WAOW-9 Wi. " (350)
 0537 KTVH-12 Ks. " (660)
 0930 WHTV-24 Ms. 2422(590)
 1100 WBMG-42 Al. 3524(490)
 2030 WFIQ-36 Al. 3533(405)
 2200 WBMG-42 Al. 4524(490)
 2250 KSIN-27 Ia. 4524(540)
 2318 KMEG-14 Ia. 4522 "

9-1 Tr 2330 KYNE-26 Ne. 2423(515)
 9-2 Tr 0530 WTCG-17 Ga. 4545(485)
 0535 WYCA-38 Ga. 2425(568)
 0540 WERE-28 Pa. 2325(536)
 0615 WHO-13 Ia. 5541(390)
 0616 KMBC-9 Mo. 4533(458)
 0620 Knoxville VHF & UHF snowfree
 0632 KTSB-27 Ks. 2532(510)
 0645 WNEI-17 N.Y. 3523(404) T
 0700 KMEG-14 Ia. 3524(540)
 0702 W26AA Jamestown, N.Y. 2020
 2200 KMTC-27 Mo. 5533(445)
 2230 W70AO Wi. 3533(246)
 2302 W75AE Mi. 2125(372)
 2310 Unid ch.74; ABC, same direct-
 ion as chs.72 & 75.
 2352 WERE-28 Pa. 3425(536)
 9-3 Tr 1010 WLOS-13 N.C. 5532(400)
 1012 WRET-36 N.C. 2325(473)
 1015 WTVI-42 N.C. " "
 1030 WUNE-17 N.C. 3523(400)
 1930 WHO-13 Ia. 5531(390)
 9-4 Tr 0127 KMBC-9 Mo. (458)4533
 0132 Unid ch.3, 3/4 cb to SW.

Log now at: 521

R.W. Lord; 4129 N. Bell Ave., Chicago, Il. 60618 CDT

(All stations received in the following report are NEW with the exception of WLUK-11, W78AJ, WEYI-25, KHTX-3, KMOL-4, KOB-4, WILX-10, WVIZ-25, KRQC-10 and WUAB-43)(and KATC-3--wd)

7-20 Es 1435 WJXT-4 Fl. 3433(880)
 1530 WCIV-4 S.C. 4544(755)
 1610 WBEZ-4 Ma. 3433(845)
 1630 WSYR-3 N.Y. 2422(585)
 1730 CHSJ-4 N.B. 4544(1105)
 7-21 Tr 0635 WLUK-11 Wi. 5555(180)
 7-28 Tr 1635 W78AJ Sheboygan 2225(130)
 7-30 Tr 2210 WNPB-13 Mi. 4445(320)
 2238 WEYI-25 Mi. 4444(210)
 7-31 Tr 0959 WHLA-31 Wi. 2222(225)
 8-1 Es 1710 KBTX-3 Tx. 3323(910)
 1820 KJAC-4 Tx. 2322(890)
 1830 KMOL-4 Tx. 3433(1055)
 8-3 Tr 2332 WLIO-35 Oh. 3333(195)
 8-5 Es 1930 KOB-4 N.M. 4444(1115)
 8-7 Tr 2050 KVPD-21 Ia. 3425(333)
 2200 WKBT-8 Wi. 4544(225)
 2235 WHWC-28 Wi. 4535(295)
 2240 WXOW-19 Wi. 4535(225)
 2315 WAND-17 Il. 3435(155)
 8-8 Tr 0030 WICN-11 Mn. 4544(350)
 8-12 Tr 1550 WTTV-4 In. 2332(160)
 1904 WUST-16 Il. 3435(220)
 1850 WOSU-34 Oh. 2211(275)
 1940 W68AA Ill. 2315(120)
 2057 WCET-48 In. 2325(?)
 2105 W39AA In. 4545(140)
 2235 Cottam, On.-22 3333(?)
 8-14 Es 1405 Unid ch.3 Spanish.
 1450 KHTX-3 Tx. 2322(910)
 8-17 Tr 2010 WILX-10 Mi. 4554(165)
 2100 WJRT-12 Mi. 2322(215)
 2128 WSPD-13 Oh. 3423(210)
 8-23 Es 1230 KATC-3 La. 2322(845)
 KMOL-4 Tx. " (1055)
 KBTX-3 Tx. 3322(910)

8-27 Tr 2230 W70AO Wi. 2225(?)
 2235 W75AJ Wi. 2322(")
 8-31 Tr 1700 KRGG-13 Mo. 2322(330)
 1938 KOMU-8 Mo. 3323(325)
 2035 KVPD-21 Ia. " (333)
 2057 KCBJ-17 Mo. " (325)
 2114 KBMA-41 Mo. 2322(405)
 2150 KOLR-10 Mo. " (440)
 KRQC-10 Mn. " (280)
 2230 KOZK-21 Mo. 2222(440)
 2309 KTSB-27 Ks. 3324(465)
 9-1 Tr 0015 KFVS-12 Mo. 0442(335)
 0045 WGEM-10 Il. 4435(235)
 1022 WDXR-29 Ky. 3433(340)
 1235 WJIM-6 Mi. 2222(160)
 1250 WEHT-25 In. 3433(270)
 1345 WKMU-21 Ky. 3333(370)
 WKMA-35 Ky. 4544(315)
 WGPR-62 Mi. 4045(235)
 1410 Cottam-22 Ont. 3332(?)
 1801 CKGN-29 Ont. 2322(?)
 9-2 Tr 1945 WQLN-54 Pa. " (385)
 2016 WICU-12 Pa. 3333(")
 2030 WUCM-19 Mi. 2322(?)
 2110 WVIZ-25 Oh. 3333(305)
 2115 CKGN-29 Ont. 2322(?)
 2125 WUAB-43 Oh. 3333(305)
 2200 WJET-24 Pa. 2322(385)
 2315 WPGH-53 Pa. 2225(405)
 2340 WSEE-35 Pa. 2322(385)
 9-3 Tr 0006 WJMN-3 Mi. 2222(265)
 0105 WFMJ-21 Oh. 2322(360)

"I have never seen three more fantastic days than 8-31, 9-1, 9-2. In those 3 days I added 24 new stations and 3 new states. Its probably old hat for all the "veteran" dxers, but it was really exciting for me. Log now stands at 141."

CENTRAL TV-DX

Oct. 1975

Donald B. Ruland, 4448 68th Place, Kenosha, Wi. 53140 CDT

8-12 Tr 0535 KPLR-11 St. Louis(300) 9-1 Tr 1815 WKMJ-68 Louisville(330)
 WJET-24 Erie(400) WKON-52 Owenton(330)
 0640 KINL-30 St. Louis(300) 9-2 Tr 0520 WTVW-6 Columbus(320)
 1720 WQLN-54 Erie(400) 0530 KMOX-4 St. Louis(300)
 1800 WLIX-19 Cincinnati(300) KPLR-11 " "
 WCET-48 " " 0535 KMBC-9 Kansas City(430) I
 WKON-52 Owenton(330) 0657 KINL-30 St. Louis(300)
 1930 WVUT-22 Vincennes(270) 1800 KFVS-12 Cape Girardeau(370)
 WUSI-16 Olney(270) WJET-24 Erie(400)
 2130 WCVN-54 Covington(310) WQLN-54 " "
 WPBO-42 Portsmouth(370) 2000 Youngstown U's(380)
 WTVQ-62 Lexington(360) WSEE-35 Erie(400)
 2200 W68AA Danville(170) WJAN-17 Canton(360)
 Cleveland U's(330) WNEO-45 Alliance(360)
 8-13 Ms 0554 WSAV-3 Savannah(830) 2105 WPGH-53 Pittsburgh(430)
 0557 KATC-3 Lafayette(900) 2200 W46AB Brocton, N.Y.(430)
 0558 KDLO-3 Watertown(480) I (farthest xltr seen)
 Tr 0650 KINL-30 St. Louis(300) 2230 WVVU-24 Morgantown(450)
 0653 WLIX-19 Cincinnati(") WCET-48 Cincinnati(300)
 WLEX-18 Lexington(360) WSVN-47 Norton(480)
 WLKY-32 Louisville(330) WPBO-42 Portsmouth(370)
 2140 Cleveland U's(330) CFPL-10 London(340)
 WQLN-54 Erie(400) 9-3 Tr 0455 KDKA-2 Pittsburgh(430)
 8-14 Tr 0530 KMOX-4 St. Louis(300) 0458 CHCH-11 Hamilton(420)
 0600 KPLR-11 " " 0500 CKCO-1-2 Warton(380)
 0648 WAKR-23 Akron(340) CKCO-13 Kitchener(")
 8-16 Tr 1330 WKON-52 Owenton(330) 0515 WTAJ-10 Altoona(510)
 WCET-48 Cincinnati(300) 0530 WHIS-6 Bluefield(520)
 WCVN-54 Covington(310) 0535 Youngstown U's(380)
 8-17 Tr 0605 WHAS-11 Louisville(330) WJET-24 Erie(400)
 0640 WDEF-12 Chattanooga(530) I 0540 WLEX-18 Lexington(360)
 0650 WLKY-32 Louisville(330) WLKY-32 Louisville(330)
 WTVW-7 Evansville(320) WHIZ-18 Zanesville(360)
 8-20 Tr 0545 WLEX-18 Lexington(360) WAKR-23 Akron(340)
 WKYT-27 " " 0550 KPLR-11 St. Louis(300)
 WLKY-32 Louisville(330) KFVS-12 Cape Girardeau(370)
 8-21 Tr 0530 " " 0555 WPGH-53 Pittsburgh(430)
 WHAS-11 " " WSEE-35 Erie(400)
 0542 KPLR-11 St. Louis(300) 0600 WKPT-19 Kingsport(510)
 8-23 Tr 0545 WHAS-11 Louisville(330) 0617 WUPV-10 The Soo(330)
 0610 KPLR-11 St. Louis(300) 0640 KINL-30 St. Louis(300)
 Es 0643 WLEZ-2 Bangor(950) 0700 WPIE-14 Evansville(320)
 8-26 Tr 0630 KOLN-10 Lincoln(460) WHEH-25 " "
 0700 KINL-30 St. Louis(300) 9-4 Tr 0525 WOKK-13 Huntington(420)
 WLKY-32 Louisville(330) 0527 WCHS-8 Charleston(430)
 8-28 Tr 0650 WLEX-18 Lexington(360) 0530 WHAS-11 Louisville(330)
 WKYT-27 " " WLKY-32 " "
 KINL-30 St. Louis(300) 0543 WTVW-7 Evansville(320)
 8-31 Es 0550 WESH-2 Daytona Beach(1020) 0547 WAVE-3 Louisville(330)
 (in for 5 minutes) 0555 WLEX-18 Lexington(360)
 9-1 Tr 0527 WTVW-2 Terre Haute(220) WKYT-27 " "
 (M.D. telethon) WTVQ-62 " "
 0540 KMOX-4 St. Louis(300) WHEH-25 Evansville(320)
 KPLR-11 " " WYTV-33 Youngstown(380)
 0547 KFVS-12 Cape Girardeau(370) 0657 WTVK-26 Knoxville(510)
 0555 WHO-13 Des Moines(310) 0700 WKPC-15 Louisville(330)
 0559 KSD-5 St. Louis(300) WMUL-33 Huntington(420)
 0605 WLKY-32 Louisville(330) WKLE-46 Lexington(360)
 WKYT-27 Lexington(360) WKON-52 Owenton(330)
 WLEX-18 " " 0720 WKZT-23 Elizabethtown(370)
 0635 KBMA-41 Kansas City(430) WKSO-29 Somerset(420)
 0700 KINL-30 St. Louis(300) WKMR-38 Morehead(380)
 0709 KMTC-27(470) Springfield 1900 WOSU-34 Columbus(320)
 0715 WKMA-35 Madisonville(360) WMUL-33 Huntington(420)
 WKMU-21 Murray(420) WPBO-42 Portsmouth(370)
 0742 WKGB-53 Bowling Green(400) 9-7 Tr 0659 KTVE-10 El Dorado(700)
 1815 Cleveland U's(330) 9-7 Ms 0615 KPRC-2 Houston(980)
 WCET-48 Cincinnati(300) Tr 0800 KINL-30 St. Louis(300)
 WCPB-62 Detroit(250)(Testing) KMTC-27 Springfield(470)

Ruland, continued--

- 9-9 Tr 1730 Cleveland U's(330)
- WAKR-23 Akron(340)
- WFMJ-21 Youngstown(380)
- WMO-45 Alliance(360)

- 9-9 Tr 1920 WYTV-33 Youngstown(380)
- 1930 WNPB-11 Marquette(280)
- 2100 WJW-8 Cleveland(330)
- 2200 WKBN-27 Youngstown(380)
- WQLN-54 Erie(400)

"Excellent month here. Perhaps most unusual logging was KTVE-10 on 9-7. Conditions appeared normal, with nothing else in that direction indicating any unusual activity. However KTVE-10 sign on, altho very was definite. KIML-30 and KMTC-27 showed up about an hour later, but nothing else.

WMSH-46(South Bend) apparently has at least temporarily ceased operations-- last seen here 9-1 with M.D. telethon. Their going off air enabled catch of W46AB next evening!" Log now at 389 with 7 new.

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

- 6-14 Es 1910 KTVE-3 Sterling, Co.
- 6-17 Es 2140 KBTX-3 Bryan, Tx.
- 6-18 Es 0655 KATC-3 Lafayette, La.
- Tr 0700 WGN-9 Chicago, Il.
- Es 0740 WKRG-5 Mobile, La.
- 6-21 Es 2000 to 2140 KDKA-3 S.D. I (severe wx bulletin)
- 7-17 Tr 0900 The following station from Ironwood, Mi.:
- WDAZ-8 Devils Lake, N.D. on cable--390mi.
- 7-31 Tr 0610 WHEC-10 Rochester, N.Y.
- 8-1 Es Unid ch.3 SW, at 1620
- 1730 CBHT-3 Halifax, N.S.
- 1820 KKAS-5 Ft. Worth, Tx.
- 1830 KENS-5 San Antonio, Tx.
- 1918 KBTX-3 Bryan, Tx.
- 1930 KCBN-6 Temple, Tx.
- 8-2 Tr 0415 CKVR-3 Barrie, Ont.
- 8-8 Tr 2030 WFRV-5 Green Bay, Wi.
- 2040 WISN-12 Milwaukee, Wi.
- 2155 KILN-12 Iowa City, Ia.
- 2110 WKOW-27 Madison, Wi.
- 2140 WDSU-34 Columbus, Oh.
- WMUL-33 Huntington, W.Va.
- WANE-15 Ft. Wayne, In.
- WMTV-15 Madison, Wi.
- 2150 WICU-12 Erie, Pa.
- 2205 WSEE-35 " "
- WQLN-54 " " " "
- WKRC-12 Cincinnati, Oh.
- WPGH-53 Pittsburgh, Pa.
- 2210 WUCB-44 Cambridge, Oh.
- WNEO-45 Alliance, Oh.
- 2215 WNDU-16 South Bend, In.
- 2300 WTVV-18 Milwaukee, Wi.
- WTVV-17 Rockford, Il.
- 2330 Youngstown U's
- 2345 WENS-10 Columbus, Oh.
- WCHS-8 Charleston, W.Va.
- 8-9 Tr 0025 WBYV-12 Clarksburg, W.Va.

- 8-9 Tr 0030 CHCH-11 Hamilton, Ont.
- 0035 WUTV-29 Buffalo, N.Y.
- CKGN-22 Uxbridge, Ont.
- 0755 WHEC-10 Rochester, N.Y.
- CITY-79 Toronto, Ont.
- 8-12 Tr 2120 WILL-12 Urbana, Il.
- 2140 WSNS-44 Chicago, Il.
- WFLD-32 " "
- WMBD-31 Peoria, Il.
- 2145 WSJV-28 South Bend, In.
- WCIU-26 Chicago, Il.
- 2150 WFPI-14 Evansville, In.
- 2155 WLFI-18 Lafayette, In.
- 2205 WNIT-34 South Bend, In.
- 2210 W19AA Ft. Wayne, In.
- 2220 WISH-8 Indianapolis, In.
- 2235 WHMB-40 " " " "
- WIPB-49 Muncie, In.
- WILL-38 Terre Haute, In.
- 2250 WTHI-10 " " " "
- 2305 WICD-15 Champaign, Il.
- WLWI-13 Indianapolis, In.
- 2340 WISN-12 Milwaukee, Wi.
- 8-13 Tr 0545 WHAS-11 Louisville, Ky.
- WKRC-12 Cincinnati, Oh.
- 0550 WENS-10 Columbus, Oh.
- 0552 WCPO-9 Cincinnati, Oh.
- 0600 WLWC-14 Columbus, Oh.
- 0605 WLWT-5 Cincinnati, Oh.
- 9-1 Tr 1620 WCPB-62 Detroit, Mi.
- 1700 WOET-16 Dayton, Oh.
- 9-2 Tr 2140 WTVT-36 Milwaukee, Wi.
- 2145 WBA-21 Madison, Wi.
- WKOW-27 " " " "
- 2200 WENE-38 Green Bay, Wi.
- 2320 WLUK-11 " " " "
- WILL-38 Terre Haute, In.
- 9-3 Tr 0900 WBOY-12 Clarksburg, W.Va.
- KFVS-12 Cape Girardeau, Mo.
- WTRF-7 Wheeling, W.Va.
- (audio over WXYZ-7)
- Log now at: 275

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

- 8-12 Tr 2256 WCIU-26 Il. 2532(225)
- WFLD-32 Il. " "
- WNSN-44 Il. " "
- 02258 W19AA In. 1321(130)
- 2303 WLFI-18 In. 3533(220)
- 2315 Ft. Wayne U's 3522(130)
- 2320 South Bend U's " (160)
- 2325 WHMB-40 In. 2522(230)
- 2327 WICD-15 Il. 3531(305)
- 2328 WMBD-31 Il. 1522(345)
- 2340 WIPB-49 In. 1221(195)
- 2346 WBGU-57 Oh. 2522(75)

- 8-12 Tr 2347 WLIO-35 Oh. 2522(120)
- 8-13 Tr 0005 WLIL-38 In. " (290)
- 0405 WCIA-3 Il. 3523(305)
- 0500 WTVN-6 Columbus, Oh.
- CKCO-13 Kitchener, Ont.
- WLWT-5 Cincinnati, Oh.
- WCPO-9 " " " "
- WKRC-12 " " " "
- WENS-10 Columbus, Oh.
- WHAS-11 Louisville, Ky.
- KDKA-2 Pittsburgh, Pa.
- WTC-11 " " " "
- WICU-12 Erie, Pa.

CENTRAL TV-DE

Oct. 1975

Gaines; continued---

8-13 Tr 0500 WKRF-22 Dayton, Oh.
 8-16 Es 1040 Unid ch.3 SW; ABC net.
 9-1 Tr 1834 WLLD-12 Urbana2521(305)
 1838 WICD-15 Il. 2522(305)
 1839 WREX-13 Il. 2221(300)
 1855 WFI-18 In. 3522(220)
 1916 WTV-17 Il. 2522(300)
 WTV-18 Wl. " (245)
 1942 WCIU-26 Il. 1122(225)
 WFLD-32 Il. " "
 WENS-44 Il. " "
 2001 WFTS-14 In. 2522(375)
 2003 WFTS-25 In. 3521 "
 2130 WFTS-10 In. " (290)
 9-2 Tr 0126 WLKY-32 Ky. 3533(310)
 0131 WIII-38 In. 1122(290)
 0141 WKIX-19 Ky. " (240)
 0142 WLKY-18 Ky. 2322(305)
 0159 WKCF-22 Oh. 1522(190)
 0209 WSTV-9 Oh. 3532(190)
 0210 WCPO-9 Oh. 1521(235)
 0223 WTRF-7 W.Va. 2522(205)
 0225 WRTV-6 In. 3533(230)
 WLVI-13 In. " "
 0235 WLAG-5 In. " (475)
 0250 WGN-9 Il. 1522(225)
 0316 WGN-4 In. 3033(475)
 0321 WMAQ-5 Il. 1522(225)
 0332 WITI-6 Wl. 1022(245)
 0347 WBBM-2 Il. 1522(225)
 0530 WLAG-5 In. Nashville
 WHAS-11 Louisville, Ky.
 CKCO-2 Warton, Ont.
 CKCO-13 Kitchener, Ont.
 WLWC-4 Columbus, Oh.
 WTVN-6 " "
 WLMF-5 Cincinnati, Oh.
 WCPO-9 " "
 WKRC-12 " "

9-2 Tr 0530 WLWD-2 Dayton, Oh.
 WENS-10 Columbus, Oh.
 0617 WDMK-13 Huntington, W.Va.
 3521(260)
 WICU-12 Erie, Pa...
 WJET-24 " "
 WAKR-23 Akron, Oh.
 Youngstown, Oh. U's
 WSHF-22 South Bend, In.
 WITC-11 Pittsburgh, Pa.
 2155 KFVS-12 Mo. 2521(475)
 WTTV-18 Milwaukee, Wl.
 WMTV-15 Madison, Wl.
 WLUK-11 Green Bay, Wl.
 WTV-17 Rockford, Il.
 WTHI-10 Terre Haute, In.
 WILL-12 Urbana, Il.
 WICD-15 Champaign, Il.
 2242 KOLR-10 Springfield, Mo.
 2511(630)
 9-3 Tr 0156 KPLR-11 St. Louis3522(450)
 0213 KMOX-4 Mo. " "
 WQAD-3 Moline, Il.
 WTAE-4 Pittsburgh, Pa.
 WRTV-6 Indianapolis, In.
 WISM-12 Milwaukee, Wl.
 WGN-9 Chicago, Il.
 WMAQ-5 " "
 WBBM-2 " "
 WITI-6 Milwaukee, Wl.
 Ms 0524 WCBS-2 N.Y. 1011(490)
 Tr 0557 WTJ-10 Pa. 3522(275)
 0619 WLOZ-13 N.C. 1321(525)
 0623 WQMK-13 W.Va. 1522(280)
 0728 WBOY-12 " 3531(260)
 WOTV-8 Grand Rapids, Mi.
 WZZM-13 " "
 CKCO-13 Kitchener, Ont.
 CHCH-11 Hamilton, Ont.
 WUHQ-41 Battle Creek, Mi.

*KMOX-4 in until WUJ-4 came on the air about 0600. KFVS-12 at 0755; KOLR-10 at 0848; WILL-12, WFI-18, WTV-17, WREX-13 at 0848." (I goofed up the times in the previous stations; KFVS-12 was seen in P.M.; KOLR-10 at 0755, and the remainder at 0848; all on 9-3---wd)(Thanks for sending along the photos and newspaper articles---wd)

William J. Deaehr Ellis St. R.R.#2, Kewaunee, Wl. 54216 CDT (414)-388-2350

8-21 Ls 1955 WDSU-34 Columbus(395)
 Tr
 L&Tr WKON-52 Owenton(437)
 WLKY-32 Louisville(437)
 WDRB-41 " "
 WPCC-15 " "
 WLEX-18 Lexington(473)
 Ls WKMJ-68 Louisville(437)
 Tr WTVQ-62 Lexington(473)
 L&Tr 2030 WPD-42 Portsmouth(461)
 Tr WSHL-33 Huntington(498)
 2046 WTIU-30 Bloomington(376)
 Indianapolis U's(336)
 L&Tr KIML-30 St. Louis(432)
 Tr 2105 WKON-52 Youngstown(420)
 2111 WPGH-57 Pittsburgh(430)
 2125 KCBJ-17 Columbia Tent.
 2140 WKSO-29 Somerset
 2154 WFMJ-21 Youngstown(420)
 WYTV-33 " "
 8-22 Tr 2030 WKYT-27 Lexington(473)
 KIML-30 St. Louis(432)
 WDSU-34 Columbus(395)
 8-22 Tr 2105 Youngstown U's(420)
 WLKY-32 Louisville(437)
 WDRB-41 " "
 Tr&Ls WKON-52 Owenton(437)
 WXLN-46 Lexington(473)
 Ls WTVQ-62 " "
 Tr 2131 WKSO-29 Somerset(538)
 8-27 Tr 0700 Youngstown U's(420)
 WJET-24 Erie(405)
 WSEK-35 " "
 WSEK-35 " "
 8-28 Tr 0600 WJET-24 " "
 WSEK-35 " "
 8-30 Tr 0800 Cleveland U's(355)
 8-31 Tr 0600 KEYC-12 Mankefto(320)
 1220 KCBJ-17 Columbia(450)
 KOMU-8 " "
 KTBB-27 Topeka(560)
 1248 WHD-13 Des Moines(367)
 1250 KMTG-27 Springfield(589)
 1550 KVFD-21 Ft. Dodge(365)
 1745 KOZK-21 Springfield(589)
 KIML-30 St. Louis(432)
 KBWA-41 Kansas City(525)

CENTRAL TV-DX

Drab; continued--
 8-31 Tr 1745 KSN-27 Sioux City(463)
 (snow free at 2230)
 1801 KCPT-19 Kansas City(525)
 1904 KYNE-26 Omaha(481)
 KXNE-19 Norfolk Tent.
 1911 KMEG-14 Sioux City(463)
 (snow free at 2230)
 1939 KHNE-29 Hastings(617)
 2030 KDIN-11 Des Moines(367)
 (under WLUK)
 KGL-3 Mason City(300)
 2103 KMBC-9 Kansas City(525)
 KAAL-6 Austin(288)
 2139 KAVT-15 " "
 2230 K2AAA Mason City(300)
 9-1 Tr 0420 KCCI-8 Des Moines(367)
 WLWI-13 Indianapolis(336)
 WDIO-10 Duluth(286)
 WIRT-13 Hibbing Tent.
 WMT-2 Cedar Rapids(280)
 KSD-5 St. Louis(432)
 WCTA-3 Champaign(300)
 0515 WLKY-32 Louisville(437)
 WLEX-18 Lexington(473)
 WKIX-19 Cincinnati T
 0841 WKYT-27 Lexington(473)
 0845 WDXR-29 Paducah(522)
 WKMU-21 Murray(553)
 WKMA-35 Madisonville(499)
 (snow free)
 WKGB-53 Bowling Green(530)
 (snow free)
 0854 ~~WKFT-33~~ Tuscaloosa(791)
 0900 WKZT-23 Elizabethtown(473)
 0910 WEMG-42 Birmingham(768)
 WHNT-19 Huntsville(685)
 WAAV-31 " "
 WMSL-48 Decatur(685)
 0946 Two unids on ch. 26;
 probably WAIQ & WMA.
 0948 WEMA-40 Anniston(762)
 0951 WKAB-30 Montgomery T
 1017 WHTV-24 Meridian(852)
 1420 WGET-48 Cincinnati(400)
 1430 WCFR-62 Detroit(265)
 (testing)
 1433 WTIU-30 Bloomington(376)
 WKON-52 Owenton(437)
 1448 WHIZ-25 Cleveland(355)
 1643 WOSU-34 Columbus(395)
 WMUB-14 Oxford(365)
 1727 WKPC-15 Louisville(437)
 WDRB-43 " "
 WKMJ-68 " "
 Evansville U's(420)
 1939 WMUL-33 Huntington(498)
 1943 WKSO-29 Somerset(538)
 WTVK-26 Knoxville(626)
 2055 WSVN-47 Norton(610)
 9-2 Tr 0645 KINL-30 St. Louis(432)
 (snow free)
 KVPD-21 Ft. Dodge(365)
 WKYT-27 Lexington(473)
 WTVQ-62 " "
 KMTC-27 Springfield(589)
 KTSB-27 Topeka(560)
 WTVK-26 Knoxville(626)
 WKIX-19 Cincinnati(400)
 WKPC-15 Louisville(437)

9-2 Tr 0645 WLKY-32 Louisville(437)
 KEMA-41 Kansas City(525)
 Evansville U's(420)
 0700 KCEB-17 Columbia(450)
 WLEX-18 Lexington(473)
 0710 WKSO-29 Somerset(538)
 (color bars)
 0711 WAAV-31 Huntsville(685)
 WILL-38 Terre Haute(348)
 0722 WKHA-35 Hazard(551)
 WKLE-46 Lexington(473)
 WKGB-53 Bowling Green(530)
 0726 WMSL-48 Decatur(685)
 KMEG-14 Sioux City(463)
 KTVJ-16 Joplin(633)
 0744 WENT-19 Huntsville(685)
 0802 WEMA-40 Anniston(762)
 0819 KYNE-26 Omaha(481) (tp)
 KHNE-29 Hastings T
 1838 KOZK-21 Springfield(589)
 WUSI-16 Olive(402)
 WVUT-22 Vincennes(405)
 WDXR-29 Paducah(522)
 WKMA-35 Madisonville(499)
 WJET-24 Erie(405)
 WQLN-54 " " (snow free)
 WYTV-33 Youngstown(420)
 WCVN-54 Covington(407)
 WKON-52 Owenton(437)
 WPGH-53 Pittsburgh(480)
 (snow free at 2207)
 WSEE-35 Erie(405)
 WMUB-14 Oxford(365)
 Indianapolis U's(336)
 WTIU-30 Bloomington(376)
 WCET-48 Cincinnati(400)
 WIPB-49 Muncie(319)
 1858 WTVT-53 Goldvein(Tent.)
 WFMJ-21 Youngstown(420)
 WJAN-17 Canton(395)
 WQEX-16 Pittsburgh(480)
 2003 WOUU-44 Cambridge(427)
 WOSU-34 Columbus(395)
 Cleveland U's(355)
 KCPT-19 Kansas City(525)
 WHIZ-18 Zanesville(400)
 WUTV-29 Buffalo(445)
 WXXI-21 Rochester T
 2043 WVVU-24 Morgantown(513)
 (Youngstown U's snow free)
 2050 W41AA Wheeling T
 WSVN-47 Norton(610)
 (snow free at sign off)
 2139 WRBT-36 Charlotte T
 WPEO-42 Portsmouth(461)
 WNEO-45 Alliance(406)
 2145 WRDU-28 Durham T
 WCCB-18 Charlotte T
 WOUB-20 Athens(453)
 WKYH-57 Hazard(551)
 WKMJ-68 Louisville(437)
 W68AA Danville(300)
 WKMR-38 Morehead(487)
 (under WNE)
 W39AA Ft. Wayne(268)
 WKPT-19 Kingsport(612)
 2225 W70AT White Pine(186)
 W74AS " " "
 W83AS " " "
 2230 WHAE-46 Atlanta T

CENTRAL TV-DX

Oct. 1975

Draeb; continued---

9-2 Tr 2309 WBMG-42 Birmingham T

9-3 Tr 0630 WKEN-27 Youngstown(420)
 WFMJ-21 " "
 WJET-24 Erie(405)

2000 WKYT-27 Lexington(473)
 KDNL-30 St. Louis(432)

9-4 Tr 0618 WLKY-32 Louisville(437)
 WKEF-22 Dayton(368)
 WLEX-18 Lexington(473)
 WKYT-27 " "
 2033 KDNL-30 St. Louis(432)
 Youngstown U's(420)
 WMUL-33 Huntington(498)
 WJET-24 Erie(405)
 WQLN-54 " "
 WKAS-25 Ashland(486)
 (saw i.d. at 2129)
 WVIZ-25 Cleveland(355)
 WUAB-43 " "

2102 WTAP-15 Parkersburg T

9-5 Tr 2015 KSIN-27 Sioux City(463)

9-8 Tr 1915 " " " "

9-9 Tr 1925 Youngstown U's(420)
 WNEO-45 Alliance(406)
 WOSU-34 Columbus(395)
 WGSF-31 Newark T
 WUC-44 Cambridge(427)
 WPGH-53 Pittsburgh(480)
 WAKR-23 Akron(380)
 WJAN-17 Canton(395)
 Cleveland U's(355)
 Erie U's(405)
 WIPB-49 Muncie(319)
 WCET-48 Cincinnati T

9-9 Tr 1925 WMUB-14 Oxford(365)
 WOUB-20 Athens(453)
 2007 WWVU-24 Morgantown(513)
 2045 WHIZ-18 Zanesville(400)
 2135 WUTV-29 Buffalo(445)
 2141 KDNL-30 St. Louis(432)
 Uxbridge-22 Tent.
 2307 WHAG-25 Hagerstown T
 (in & out several times
 under WKYI)
 2333 WDCA-20 Washington(650)
 (in for about 5 minutes)
 2347 KCBJ-17 Columbia(450)
 2352 WBRE-28 Scranton(630)
 2400 WKYC-3 Cleveland(355)
 WENS-5 " "

9-14 Tr 1548 KTSB-27 Topeka T
 1707 WOSU-34 Columbus(395)
 1711 WMUL-33 Huntington(498)
 Dayton U's(368)
 WKYT-27 Lexington(473)
 WXIX-19 Cincinnati(400)
 WCET-48 " "
 WIPB-49 Muncie(319)
 WLKY-32 Louisville(437)
 WDRB-41 " "
 1831 KDNL-30 St. Louis(432)
 1923 KOZK-21 Springfield(589)
 KMTG-27 " "
 1934 KHIN-36 Red Oak T
 (beat on WMVT)
 1946 Erie U's(405)
 1948 WUTV-29 Buffalo(445)
 2111 WKAS-25 Ashland T
 2115 WKYT-27 Lexington(473)

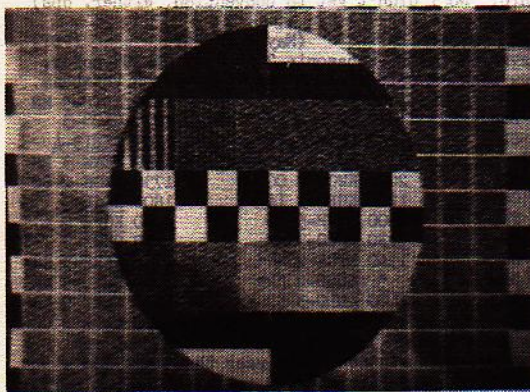
9-15 Tr 1945 WKYT-27 Lexington(473)
 2120 KHIN-36 Red Oak T

9-16 Tr 2005 ERIE U's(405)
 Cleveland U's(355)

The following stations were erroneously omitted from my report--wd

8-31 Tr 2111 KTVJ-16 Joplin(633) 8-31 Tr 2134 WDKR-29 Paducah(522)
 WUSI-16 Olney(402) 2139 KPOB-15 Poplar Bluff T

Log now at: 616. With this column begins my second year as Central TV DX column editor. Thanks to all who have supported the column during the past year. 73's and good dx.---wd



"Netherlands Systems VHF-UHF Electronic test card," as received by Keith Hamer, 7 Epping Close, Derby, England. Keith has published a very fine book showing test patterns from around the world. Write Keith at the above address for more details.

WESTERN TV DX

Dennis Park Smith
50 Manzanita Way
Paradise, California 95969
Telephone 916 877-2975
Deadlines: 10th of each month

October 1975

Note the new address above. I am still in the Chico area, in a nearby town. Someday, perhaps DXing conditions of Chico and Paradise can be discussed.

Tropo in August?—not much, except around 1 September when high-band VHF and UHF were seen to easterly directions from Midwest reporters in Oklahoma and Kansas up to about 850 miles. MS DX was noted here and there during the August shower activity. And, Es, quite active in June, tapered off somewhat in July, continuing through August until the 16th of that month and one last gasp on the 23rd; then, nothing.

	aft	eve	am	aft	eve	am	aft	eve	am	aft	eve	am			
Sporadic-E August	1	- 1	2	2	2	5	6	6	6	8	- 8	8 - 9	9	10	11
Number of reporters	2	4	2	1	3	4	2	1	1	2	2	1	4	1	1
MUF at least (ch/MHz)	5 - 1079	3	5	4	985	941	4	2	983-941	885-3	4	1065	2	2	2

	eve	aft	am	aft	eve	am	aft	eve
	12	13	14	- 14	14	15	16	23
	4	1	2	1	4	2	4	3
	108+	4	1079-	3	108+	3	108+	6

John Ebeling, 9209 Vincent Ave S, Bloomington, Minnesota 55431 (27 May - 26 Jun) (CDT)

Since you are interested enough to compile Es openings, I thought I would pass along the following as an item of interest as I can not recall seeing it happen before in my 20+ years of FM DXing and also watching the TV band when Es is active.

Between 2350 June 25 and 0030 June 26 (CDT): Channel 2 stations KOAI Flagstaff, AZ and WKTV Utica, NY were skipping in very strong; got a good, clear ID on each. Also in the same time frame, I had a 3rd stn which must have been a ch.2 satellite of CFCF Timmons Ontario; good, clear record advertisement and instructions to send to CFCF Timmons.

My info says CFCF is a ch.6 stn, but I don't have any info on any repeater(s) of theirs. This put me in the center of a 3-way skip opening—rare as far as I am concerned!

Checking FM, band was dead except for KZZZ 92.9 Kingman, AZ in real strong for a while and providing me with an excellent ID.

Other than that, what started out to be a poor year has done a real turn-around.

(All Es below)

May 27: (Around 1 PM CDT) Es from GA, NC, SC & TN.

June 6: 8:30 PM produced Texas for 1/2 hour.

Jun 13: 8 PM produced relog of Artesia, NM (no other stns).

Jun 18: 6:45 AM to at least 8:30 AM was good opening. Stns from NC, SC, FL, MS, IA, TX & NM (all the way up the band—107.7 Greenville, NC).

Jun 21: 7:30-9 PM gave me NC, DE & RI (new states for me), and MD, PA, NY, CT & DC.

Jun 22: 10 AM - 4:15 PM (summer skip day of the year) produced NM, AZ, TX, OK, ID, UT and short-hop Es from number of CO stns—KREX-FM 92.3 Grand Junction was in for over an hour! (104.3 was highest stn hrd.)

Jun 26: 11:50 AM - 1 PM produced a mess of Virginia stations. 73.

(Thanks, John, for worthwhile MUF info. No, I didn't get to convention, either. dps)

Frank Aden, Jr., 448 Olney Ave, Bend, Oregon 97701 (May - 11 Jul) (PDT)

Equipment: TV receivers—GE 18", Arvin 9" color, Panasonic 7" color, GE 19" color,

Sony 5". Antennas—Winegard VHF, Homebrew beam, Rabbit ears on Sony, rotors on VHF & beam.

M17 Es 2050 KWGN 2 CO 1500 KCKT 2 KS 1600 KHAS-5 NE 1600 KSTP-5 MN

24 Es 1000 KFTB-5 ND 1830 XHBC-3 BCN 1630 KNOP-2 NE 1625 CKOS-3

0958 KDLO-3 SD 2220 KDLO-3 SD 1800 KMTV 3 NE 1705 CKBI-3-4

1053 KXON 5 2230 CBWFT 3 WOL-5 Jul 1 Es 1630 KENW 3 MN

1100 KUSD-2 SD 2240 CJAY-4 2000 KWGN 2 CO 1730 KWGN 2 CO

1130 KITV 4 Jn 9 Es 1016 KWGN 2 CO 22 Es 1200 KGLO-3 IA 1800 KDAL-3

1330 KTVS 3 CO 1130 KAMR 4 TX 1300 KSTP-5 MN 1900 KGFE 2

26 Es 1630 KAMR 4 TX 13 Es 1630 KNOP-2 NE 1330 WCCO-3 MN 2230 CKOS-3

1650 KENW 3 MN 1700 KLINE-3 NE 1340 KTCA 2 MN* 4 Es 1730 KARD-3 KS

1700 KNME 5 NM 1730 KUSD-2 SD " KUSD-2 SD* KHAS-5 NE

30 Es 1100 CKBI-5 KMTV 3 NE 1400 KDLO-3 SD 1800 KCKT 2 KS

CKBQ-2 21 Es 1600 KARD-3 KS 1600 KXJB-4 ND 11 Es 2030 KWGN 2 CO

(* These two were fighting it out, both w/TP & CB.) This season started out real good but now has died down. I have gotten more new stations this year than last and a good amount of TV photos. I just got an enlarger and have started on a TV DX album. 73.

(Hope you and Bill Frahm got to the convention. I didn't. dps)

Buck Battin, 1209 Richmond Dr SE, Albuquerque, New Mexico 87106

(1-30 Jun) (MDT)

2 Es	0850 unId	2 Mexican	1133	WLBT	3 MS	950	1300	KSD	- 5 MO	925					
	0930 unId	2 from ese	1138	WBRC	- 6 AL	1120	1636	KHQ	- 6 WA	1060					
	1830	KGFE	- 2 ND	1050	1210	unId	5	1708	KIVI	6 ID	815				
	1900 unId	3	1230	WRCB	- 3 TN	1190	1830	CFRN	- 3 Alta	1350					
	1930	KXMC-13	on ch.6	1600	WBAY	- 2 WI	1190	22 Es	1100	WDAY	- 6 ND	995			
	(of KXMC-Minot ND-any help with this? Fred?)		1700	KTCA	2 MN	1000	1100	WPSD	- 6 KY	1005					
	2100	KYTV	3 MO	740	1730	KGFE	2 ND	1050	1130	CBMT	6 Man	1170			
	2107	WPSD	- 6 KY	1005	1858	XEFE	- 2 Tams	670	1200	KND	- 5 MO	935			
	2200 unId	5 east (NBC)	2130	WMT	- 2 IA	935	2200	KDIX	- 2 ND	880	1200	WRTV	6 IN	1155	
	2230	WLAC	- 5 TN	1100	2200	unId	3				(Btw 1100 & 1200 the MUF climbed clean up out of the FM band)				
	2235	WNGE	- 2 TN	1100	14 Es	1900	KTUV	2 MO	925	1230	WMAQ	- 5 IL	1120		
4 Es	1000	KTUV	2 CA	900		1942	KVDO	3 OR	1120	1330	CKBI	- 5 Sask	1300		
	1030 unId	3				2026	KTUV	2 CA	900	1430	WFRV	- 5 WI	1190		
	1100	CKCK	- 2 Sask	1115	15 Es	1000	WNGE	2 TN	1100	1500	KAAL	- 6 MN	955		
	1200	KOTI	2 OR	970	16 Es	1909	CKSA	- 2 Alta	1300	1535	KSTP	- 5 MN	1000		
	1900	WDIQ	2 AL	1175	17 Es	0900	WNGE	2 TN	1100	1600	KDAL	- 3 MN	1125		
	2000 unId	6 from east				0900	unId	3		1700	CBNPT	3 Man	1170		
	2130	WMAB	- 2 MS	1010		1330	WEAR	- 3 FL	1160	1730	CKCK	- 2 Sask	1115		
5 Es	1000	KTVN	2 NV	800		1330	WMAB	2 MS	1010	23 Es	1200	WMAB	2 MS	1010	
	1030	KIEM	- 3 CA	1040		1335	unId	5 from east	1005	24 Es	1205	WLBT	3 MS	950	
	2100 unId	2 Mexican				2020	WPSD	- 6 KY	1005	1900	WBRZ	2 LA	950		
8 Es	1032 unIds	2,3 east				2020	unIds	2,3		24 Es	1230 unId	3 from west			
	1100	WMC	- 5 TN	930		2100	WNGE	2 TN	1100	25 Es	2134	WBAY	- 2 WI	1190	
	1105 unId	6 from east				2125	WTWO	2 IN	1090		2200 unId	3 from ne			
	1200	WNGE	2 TN	1100		2150	CBUT	2 BC	1320		2202	WMT	- 2 IA	935	
	1220	WBRZ	2 LA	950	18 Es	0755	KOTI	2 OR	970		2321	CKCK	- 2 Sask	1115	
	1253	WDIQ	2 AL	1175		0830	unId	3			2330 unId	5			
	1820	KTVU	2 CA	900		1230	WAVE	- 3 KY	1165		26 Es	0005	CBWFT	3 Man	1170
	1900	KIEM	- 3 CA	1040		1243	unId	5			1215 unId	5			
	2000	WLUC	- 6 MI	1265		1900	WBAY	- 2 WI	1190		1222	WDSU	6 LA	1025	
	(on FM radio)					1930	WMT	- 2 IA	935		1230	KATC	- 3 LA	915	
	2030	KTCA	2 MN	1000		1945	unId	6			1910 unId	2 from west			
9 Es	1000	KATU	2 OR	1130		2000	unId	3 from ne		28 Es	0915	KTUV	2 CA	900	
	1100	KIII	3 TX	740	19 Es	0740	CFAC	- 2 Alta	1215	0930	KCBI	2 ID	810		
	1110 unId	5 Mexican				0830	KTQV	2 MT	785	1030	WNGE	2 TN	1100		
	1115	KRGV	- 5 TX	800		1900	WDIQ	2 AL	1175	1400	WBAY	- 2 WI	1190		
	1145 unId	6				1923	WBRZ	2 LA	950	2200 unId	2 from west				
	1300	KING	- 5 WA	1210	21 Es	0900	WSB	- 2 GA	1260	29 Es	1020	WMAB	2 MS	1010	
11 Es	1010	WSB	- 2 GA	1260		0930	WRBL	- 3 GA	1240		1130	WBRZ	2 LA	950	
	1030	WBRZ	2 LA	950		1015	WDSU	6 LA	1025		1131 unId	2 Mexican			
	1100	KTUV	2 CA	900		1035 unId	5 from east	1010		30 Es	0750	WNGE	2 TN	1100	
13 Es	1015	WNGE	2 TN	1000		1035	WMAB	2 MS	1010		1900	WKZO	- 3 MI	1240	
	1030	WEAR	- 3 FL	1160		1200	KTLA	5 CA	665		1910 unId	6			
	1045	KTUV	2 MO	925		1200	KEYT	3 CA	730		2035	WBEM	- 2 IL	1120	
	1058	WMAB	2 MS	1010		1230	KNXT	2 CA	665						
	1100 unId	5													

The Es here continues very good. KNME 5 has substantially reduced its hours enabling me to log a number of ch. 5's I would otherwise have missed. I had my 10-el. high-band yagi up for a few weeks but during that period it received nothing but local stations. Finally, I took it down again so I could use its rotor for a vertically-mounted, low-band yagi. The vertical yagi has been a big help—with it I have been able to pull in a number of ch. 3's which were completely covered over by KOB-4, on the set connected to my horizontally-mounted yagi.

On June 22, Es covered the entire FM band and was so strong it undoubtedly poked at least into the aviation band. If it weren't for KOAT-7 here (and the fact that I took down my high-band antenna) I would have been keeping a close watch on channels 7 and 8. I'll be looking to see if anyone logged any high-band Es. (Yes—on 30 June, it did take place. Were you Mexicans simply Spanish stations?—may be any Latin-American. ops)

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

(4 Jun - 5 Aug) (PDT)

4 Es	0726	unIds 2-4	10	Es	1934	unIds 2-4	SS/Mex.	1006	KMID-2 TX	1066
	0730	KMID-2 TX	1066	11 tr	0911	KSEW-8 CA	5555	1016	KNOP-2 NE	1138
	0859	KAMR 4 TX	1046	12 Es	0958	KCKT 2 KS	T	1018	KTWO-2 WY	T
	0906	KNAB 4 TX	1094	13 Es	0806	KGKT 2 KS	T	1130	XHCH-2 Chih(s/on)	
	0907	KOCO-5 OK	1281		0920	KAMR 4 TX	1046	1130	KOAI-2 Azbacks	500
	0933	WKY -4 OK	1281		1658	KGCK-2 Sask	T	1300	KOB -4 NM	780
	1014	KCKT 2 KS	1205		1931	KDUH-4 NE	T	1300	KAMR 4 TX	1046
	1017	KARD-3 KS	T		1931	unId 5 e.n.e.		1450	MUF 96.3	
	1100	KTWO-2 WY	935		1932	KLINE-3 NE	T	1450	KTXT 5 TX	1057
	1114	KWGN 2 CO	910		(20kHz to KEYT)			1500	KENW 3 NM	1965
	1130	KREM-2 WA	899	14 tr	1014	KSEW-8 CA	5555	1555	KDBC 4 TX	829
	1131	KTVQ 2 MT	975	Es	1747	KMID-2 TX	T	1558	KFPM-2 Chih(1.2)	826
	1321	CFAC-2 Alta	1160		1845	KWGN 2 CO	T	2016	unId 2 s.e.(CB)	
	1844	CBUT 2 BC	1000		2030	KREM-2 WA	899	2137	XHCH-2 (boxing)	948
	1847	KATU 2 OR	741	15 tr	1244	KSEW-8 CA	5555	21 Es	0745	unIds 2-4
	1933	KOMO-4 WA	880		1245	KNTV 11 CA	5555	0802	KMID-2(1.1200)	1066
	1940	KING-5 WA	880	16 tr	1137	KSEW-8 CA	5555	0840	unId 2 SS/Mex.	
	(MUF 107.7 @ 2007)				1226	KNTV 11 CA	5555	0857	KDFC 4(1.1205)	829
5 Es	0655	unIds 2-5			1228	RGO -7 CA	3535	0905	MUF @ 102.1	
	0700	KAMR 2 TX	1046	17 Es	0820	unIds 2-3 east		1000	KAMR 4 TX	1046
	0705	KTVQ 6 KS	T		0825	KMID-2 TX	T	1041	KENW 3 NM	965
	0710	WKY -4 OK	1281		0826	KAMR 4 TX	T	1210	XHCH-2 Chih	948
	(MUF 107.3 @ 0734)				0833	KACB 3 TX	T	1211	XHIT-4 Ch(1.13)	948
	1414	KMID-2 TX	1066		0845	KTVQ 6 KS	T	1530	KCKT 2 KS	1205
	1430	KNAB 4 TX	1094		0855	MUF 101.3		1600	KNOP-2 NE	1138
	(MUF 97.9 @ 1437)				1003	KCKT 2 KS	1205	1630	KDUH-4 NE	1040
	1459	KNME 5 NM	780		1300	KDIX-2 ND	1234	1700	CKCK-2 Sask	1355
	1508	unId 2-SS/Mex.			1430	KWGN 2 CO	910	22 Es	0800	KWGN 2 CO
	1825	KMID-2 TX	1066		1443	KYCU 5 WY	T	0830	KMID-2 TX	1066
	1827	KACB-3 TX	T		1459	KDUH-4 NE	1040	0832	KACB-3 TX	T
	(phi to KEYT)				1500	KTWO-2 WY	935	0833	KAMR 4 TX	1046
6 tr	1128	KTVQ 2 CA	3523R		1549	KTVQ 2 MT	T	0842	MUF 92.3	
	1129	KSEW-8 CA	5555"		1600	KDIX-2 ND	1234	0930	KTVQ 2 MT	975
	1130	KNTV 11 CA	5555		2153	unIds 2 NBC/CDT		0955	unId 2 Mex) Domingo	
	2007	KGO -7 CA	2544	18 Es	0707	KREM-2 WA	899	0958	CKCK-2 (Nov-2)	1335
	2019	KQED 9 CA	3554		0708	KOMO-4 WA	880	1110	KREM-2 WA	899
7 tr	1103	KSEW-8 CA	5555		0808	KATU 2 OR	741	23 Es	1020	KMID-2 TX
	1140	KNTV 11 CA	5555		0905	CBUT 2 BC (CB)		1023	KDBC 4 TX	T
8 Es	1010	XHCH-2 Chih	948		1128	KBCI 2 ID	640	1131	XHCH-2 Chih	948
	1047	XHBS-4 Sin	1094		(Eyewitness News)			1400	KTVQ 2 MT	975
	1151	XHI -2 Son	846		1140	KREM-2 WA	899	1417	KREM-2 WA	899
	1300	unId 2 SS/Mex.			(The World Today)			1530	KMOL 4 TX	1329
	1322	KAMR 4 TX	1046		1231	KDBC 4 TX	829	1703	XHCH-2 Chih	948
	(Big-4)				1249	KACB 3 TX	1168	24 Es	1001	KTEW 2 OK
	(Global TV Id)				1259	KMID-2 TX	1066	1011	KAMR 4 TX	1046
	1726	KWGN 2 CO	910		1317	MUF 107.5		1030	KTWO-2 WY	935
	1800	KTWO-2 WY	935		1359	KTXT 5 TX	1957	1100	KDUH-4 NE	1040
	2132	KTVQ 2 MT	975		1455	WKY -4 OK	1281	1134	XHCH-2 Chih	948
	2202	KWGN 2 CO	910		1515	KAMR 4 TX	1046	25 Es	1937	X-2 SS/Mex.
	2209	KREM-2 WA	899		1530	KTWO-2 WY	935	26 tr	0855	KMPH 26 CA
	2212	KELY-4 WA	899		1231-1730	2-4 unIds		Es	1245	XHCH-2 Chih
9 Es	0745	unIds 2-5 e.s.e.		19 Es	1420	unId 2 SS/Mex.		Es	1249	KDFW 4 TX
	0753	MUF 89.7			(Plaza Sesamo)			Es	1334	KENS-5 TX
	0800	KBCI 2 ID	640		1545	unId 2 SS/Mex.		Es	1348	MUF 107.5
	0801	KELY-4 WA	899		(soccer "futbol")			Es	1430	XHCH-2 Chih
	0801	KREM-2 WA	899		1646	KWGN 2 CO	910	Es	1437	XHIT-4 Chih
	0812	KTVQ 2 MT	975		0736	unId 2 e.s.e.		Es	1438	XHIT-5 Ch(1.2)
	0829	KXLF-4 MT	975	20 Es	0750	KACB 3 TX		Es	1455	XHBS-4 Sin
	0900	KXLY-4 OK	1281		0800	WKY -4 OK	1281	Es	1631	KTWO-2 WY
	0900	KAMR 4 TX	1046		0800	KTEW 2 OK	1360	Es	1100	KMID-2 TX
	0930	KMID-2 TX	1066		0803	KOCO-5 OK	1281	tr	1100	KNAB 4 TX
	1214	KENS-5 TX	T		0822	MUF 106.9		Es	0828	KSEW-8 CA
	1240	KOMO-4 WA	880		0900	KAMR 4 TX	1046	Es	0930	KTEW 2 OK
	1245	CBUT 2 BC	1000		0925	KWGN 2 CO	910		1230	KATU 2 OR
	1325	KDFW 4 TX	1349		0930	KOB -4 NM	780		1400	KREM-2 WA
	1330	KKAS 5 TX	1349		1002	KCKT 2 KS	1205		1413	KXLY-4 WA
	1426	KCKT 2 KS	1205						1420	MUF 98.1

WESTERN TV-DX

October 1975

1500	CBUT	2 BC	1000	2025	X-2 SS/Mex.	1303	unId 4	
1944	KATU	2 OR	741	tr 0810	KSBW-8 GA 5555R135	1617	KNOP-2 NE 1138	
2128	KOMO-4	WA	880	0937	KNTV11 GA 4555R165	1416	KTVU 2 CA 2444R230	
2145	KING-5	WA	880	Es 1424	KTWO-2 WY T	17	Es 0834 unIds 2-4	
29 Es	1945	KMID-2 TX	1066	1630	KTVQ 2 MT	975	Es 0839 KOMO-4 WA 880	
30 Es	0829	KDIX-2 ND	1234	1632	KXLF-4 MT	875	Es 0826 unIds 2-4	
tr	0853	KGO -7 CA	254,5R228	1634	KRTV 3 MT	990	tr 0837 KSBW-8 GA 5555R135	
Es	0955	KDUH 4 NE	1040	1640	KFBB-5 MT	990	Es 0840 KNTV11 CA 4555R165	
	1005	KTWO-2 WY	935	1647	CKMT 4 Sask T(CBC 19	Es	1825 unIds 2-4 SS/Mex.	
	1200	KMID-2 TX	1066	1859	KMID-2 TX	1066	1614	KREM-2 WA 899
	1253	XHGH 2 Ghih	948	5 Es	0753 unId 2 SS/Mex.		1630	CHBC-2 BC 1034
	1735	CKCK-2 Sask	1335	0812	KMID-2 TX	1066	1637	KTVQ 2 MT 975
tr	1957	KERO-23 CA	1455R105	0900	KTVQ 2 MT	975	1650	KTWO-2 WY 935
	2006	KFTV 21 CA	0155R150	0901	KDIX-2 ND	1234	1722	MUF 99.5
	2021	KFSN 30CA	2255R155	0930	KTWO-2 WY	935	1859	CKGT 2 KS 1205
Jul 1 tr	0740	KSBW-8 CA	4555R135	1732	KATU 2 OR	741	20 Es	0942 unId 2 n.e.
Es	0930	KBCI 2 ID	T	(MUF Ch. 4)			1328	unId 2 baseball
	0939	KMID-2 TX	T	6 Es	0836 unIds 2-4		21 Es	0910 CFAC-2 Alta 1160
	1100	KTWO-2 WY	935	0902	KXLF-4 MT	875	(endMonAmi/beginFriendlyGiant	
	1158	KTVQ 2 MT	975	1215	KREM 2 WA	899	tr	1032 KTVU 2 CA 3444R230
	1459	CHBC-2 BC	1034	7 Es	1414 unId 2 0840 CKMT , se	22	Es	1130 KDIX-2 ND 1234
	1500	CFAC-2 Alta	1160	1447	unIds2, east, many		1854	KWGN 2 CO T
	1525	KOMO-4 WA	880	2 tr	1052 KSBW-8 CA	135	1920	KDUH-4 NE 1040
	1530	CBUT 2 BC	1000	Es	1400 KMID-2 TX	T	23 Es	1137 unId 2 n.e.
	1610	KDIX-2 ND	1234	10 Es	1400 unIds 2-3, n.e.	910	26 Es	1811 unIds 2-4 SS/Mex.
	1628	KNOP-2 NE	1138	1500	KWGN 2 CO	910	1817	CKGT 2 KS 1205
	1636	KTVQ 2 MT	975	1613	KMID-2 TX	1066	1920	XHGH-2 Ghih 948
	1645	KRTV 3 MT	990	1746	unId 2 SS/Mexico		(endMunsters/beginAdamsFamily	
	1659	CKCK-2 Sask	1335	11 Es	0800 KTWO-2 WY	935	27 tr	1025 KSBW-8 CA 5555R135
	1700	KUSD-2 SD	1355	0829	KACB-3 TX	1168	28 Es	1135 KRTV 3 MT T
		MUF Ch. 5		0830	KMID-2 TX	1066	1145	KXLF-4 MT T
	1928	KATU 2 OR	741	0849	KWAB 4 TX	1094	1200	KBCI 2 ID 620
	2002	KING-5 WA	880	0855	KDFW 4 TX	1349	29 Es	0903 unId 2 n.e.
	2002	KOMO-4 WA	880	0855	KXAS 4 TX	1329	0915	CFAC-2 Alta 1160
	2028	MUF 94.5		1000	CKGT 2 KS	1205	30 tr	0845 KSBW-8 CA 5555R135
	2146	unIds 2-4 SS/Mex.		1003	MUF 106.9		0925	KNTV11 CA 5555R165
	2207	KMID-2 TX	1066	1030	KOAA 5 CO	910	Al Es	1814 unId 2 s.e. SS/Mex.
2 Es	1011	unId 2 e.n.e.		1159	KTVQ 2 MT	975	1838	unId 4 SS/Mex.
tr	1858	KGTV 10 CA	354,5R230	1325	KDBC 4 TX	829	1910	KOMO-4 WA 880
	1902	KFMB-8 CA	4555R230	1328	XEFM-2 Ghih	826	(To Tell the Truth)	
	1920	KPBS-15 CA	1045	12 tr	1447 KSBW-8 CA 5555R135		1914	KING-5 WA (TrorConsq
3 Es	1305	unIds 2-4		Es	1754 unId 2, also unId 4		1915	MUF 92.5
	1429	KDUH-4 NE	1040	13 tr	1026 KSBW-8 CA 5555R135		2056	CFAC-2 Alta 1160
	2006	KAMR 4 TX	1046	14 Es	1224 KTVQ 2 MT T		5 tr	0849 KNTV11 CA 4555R165
2 Es	2017	WSB -2 GA	N2017	1259	CKCK-2 Sask	1335	0859	KSBW-8 CA 5555R135
	(state #19)	(news)			(end Family Affair)		0900	KMST 46CA 2345R130

Es was very good during the last half of June and into July to the 11th, and poor to fair after that. A couple by double-hop were seen. My totals now stand at 113 with 71 by Es. Coastal tropo was good at times, usually when there are low clouds along the California coast. Weather has been good with highs in mid-70's and lows in 50's. Coastal winds have been light. Hope July Es was better in eastern states. 73.

Dave Pomeroy, 131 Woodlawn, Topeka, Kansas 66606 (Jun - 3 Sept) (CDT)
 Jn6 tr 0900 KOZK-21 MO Se2tr 2145 WKMA-35 KY 2230 WKMU-21 KY unId-49(Untouch)
 Au25tr 1930 KHIN-32 IA 2200 KDNL-30 MO WIGS 20 IL 3 tr 0630 unId-17(ABC-AM.)
 (testing only) 2215 WDKR-29 KY WICD 15 IL KFSV-12 MO

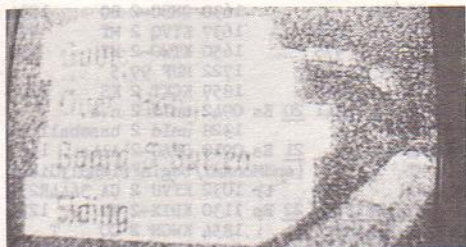
Not a whole lot going on DX-wise, but I managed to get 5 new stations via tropo since early June. All loggings except KOZK-21 are from new address shown at top. It appears to be a better DX location especially to southeast. The new Iowa ETV Network transmitters should get me a couple of more stations pretty early this fall. Did get to California in late July, but didn't make the trip north—just stayed in southern Calif. Best wishes.

PHOTO-NEWS

Jim Alexander
8 Court Knolle
New Hartford
New York 13413

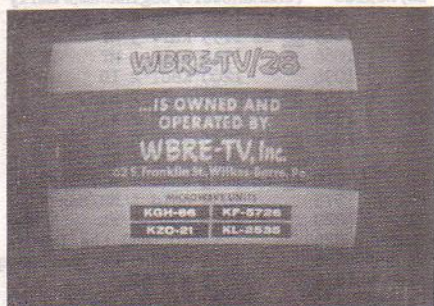
September 1975

This month: 5 Latin American Es-DX photos, lots of long-haul tropo catches, and another photo of HIGH-BAND E-SKIP!



WJHG-7 Panama City, Fl (ad Slide)
825 mile Es 30 June '75 1724 CST (GH)

KSLA-12 Shreveport, La
705 mile tropo 10 Sept '72 0630 (JG)



WBRE-28 Scranton, Pa (JG)
534 mile tropo 19 Sept, '74 0530

WDAU-22 Scranton, Pa
605 mile tropo (GO)

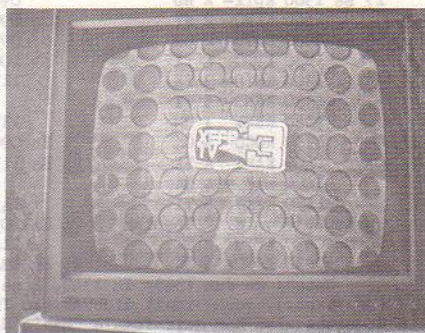


XHY-3 Merida, Yucatan Mexico
By Es (JG)

KSFY-13 Sioux Falls, S.D. (JG)
587 mile tropo



XEW-2 DF, Mexico
5 June '75 1752 CST (GH)
W/credit for a novela produced by a
Venezuelan network. Don't be fooled!



XEFB-3 Monterrey, Mexico
1312 mile Es (JG)



WSKG-46 Binghamton, NY
595 mile tropo (GO)



KMEG-14 Sioux City, Ia
540 mile tropo (JG)



XHCH-2 Chihuahua, Ch Mexico
By Es (JP)



XHBC-3 Mexicali, BC Mexico
By Es 6/23/73 (FA)
(photo taken from Boise, Idaho)

Contributors : GH = Glenn Hauser, Enid, Oklahoma; JG = Jim Gould, Kokomo, Indiana;
GO = Gary Olson, Deerfield, Illinois; JP = Jim Pizzi, Orcutt, California; and
FA = Frank Aden, Bend, Oregon

A word of thanks to Hqfor having plates made for the photos in this column 2 months in a row, enabling us to bring you high-band Es as well as the other special photos in this and last month's column.

73 and good DX, *Jim*

Jim Pizzi, 300 Park, Orcutt, California 93454

13 Es 1920 unId 2 NE (NBC) 0830 WKY - 4 OK
 17 Es 1300 KDIX- 2 ND 0900 KAMR 4 TX
 1500 KFWO- 2 WY 0900 KCKT 2 KS
 18 Es 0900 KATU 2 OR 0930 KOAA 5 CO
 1230 KDBC 4 TX 1000 KMID- 2 TX
 1300 KMID- 2 TX 1130 XHCH- 2 (w/call
 1330 KENS- 5 TX slide/dog)
 1358 KENW 3 NM 1330 KFDX- 3 TX
 1359 KOCO- 5 OK 21 Es 0900 KDBC 4 TX
 1400 KAMR 4 TX 22 Es 1130 XHCH- 2 (w/call
 1401 WKY - 4 OK slide/Indian boy)
 1430 KXTX 5 TX 1458 KMID- 2 TX
 19 Es 1450 unId 2 Spanish 24 Es 1030 unId 2 t/in
 20 Es 0830 KTEW 2 OK 1145 XHCH- 2 Chih
 0830 KOCO- 5 OK 25 Es 1940 unId 2 east

(13-26 Jun) (PDT)

26 Es 1335 KMID- 2 TX
 1342 KMOL 4 TX
 2E? 1343 Span. 2 (see note*)
 1345 KENS- 5 tent.
 1347 unId 2 SS (Variety
 underRadioDiffusione)
 2E? 1358 XHW - 2 Guad.
 (filmId-CanalDos,ads)
 1401 KDBC 4 TX
 1426 XHCH- 2 Chih
 1435 XEPM- 2? (SesameSS)
 1436 XHIT- 4? (full CB;
 audiold"SantiagodeChih.")
 28 Es 0900 KTEW 2 OK

Note*: 26 Jun 1343: In 1340, gone by 1400, Id as Radio Diffusione en Colon (Cuba??) (new tent.), young adult discussion. This Spanish had different vocal rhythm than Mexican Spanish, also had male-female "Radio Havana"-type announcing.

Fred McCormack, Des Lacs, North Dakota 58733

(May - Jul) (CUT)

(* Fargo DX, with indoor antennas-local stations on 4, 6, 11, 13)
 M6 t-0829*KMSP- 9 MN 324.5N220 (1030)(MUF 100.3)
 15 t-0730*KMBE 14 IA 234.5N320 1129 KDBC 4 TX 3444 1155
 *KRIN-32 IA 234.5N375 1228 KVOA-4 AZ 3444 1200
 0750*KVFD-21 IA 213.5N350 1259 CBOT4(Que)4432 1240
 0753*KSTN-27 IA 334.5N320 1329 CKRN-4 Que4434 1040
 Es2000*WFTM-2 NC 3332N1150 1355 WTTG 5 DC 4443 1380
 2100*WJAR-3 VA 3234N1260 1426 WPSX-3 PA 4433 1240
 21 Es0800 KARK-4 AR 4434R1040 1458 WHEN-5 NY 3333 1275
 WLET 3 MS 4432*1245 (MUF 100.9)
 0824 WBRZ 2 LA 3332 1340 1559 KWAB 4 TX 4444 1095
 (MUF 100.3) 1600 KMID-2 TX 4444 1115
 0858 KJAC-4 TX 3333 1325 1628 KENW 3 NM 4433 970
 22 Es2014 XHBC-3 BCN4433 1295 1630 KACB-3 TX 4433 1155
 2023 KTVK 3 AZ 3333 1150 1814 KRIS-6 TX 3434 1425
 2027 KOAI 2 AZ 3334 1030 (MUF 107.9)
 2055 KNOT 2 CA 3033 1300 1856 KORK-3 NV 3232 1075
 2058 KVOA-4 AZ 3334 1200 2345 KTBS-3 LA 3235 1155
 (MUF 92.3) 28 Es1153 WENS-5 OH 4444 1080
 23 Es1458 east, 2 NBC 3335 1158 WTAE 4 PA 3334 1190
 24 Es1116 KENW 3 NM 3334N 970 1159 KDKA-2 PA 4032 1190
 1129 KMID-2 TX 4433 1115 1200 WMAR-2 MD 4333 1380
 1227 KACB-3 TX 3333 1155 1230 WSWA-3 VA 4333 1320
 (MUF 107.9) (MUF 94.3, OH)
 1229 WNL -4 IA 3033 1395 1258 CKVR-3 Ont4444 1080
 1515 KORK-3 NV 3445 1075 1327 CFRN-3 Alt4434 650
 1630 KTVN 2 NV 2324 1085 1330 CJDC-5 BC 4434N 940
 25 Es1158 KPRC-2 TX 3334 1310 Dawson Creek
 1224 KMOL-4 TX 3333 1305 1358 CBBET 4 NWT 3334N
 1229 KWAB 4 TX 3434 1095 Pine Point
 (MUF107.9, Exc.FM) (MUF 100.3, CFRN-FM)
 2230 Que, 3, 5, French, unId 1629 CKPG-2 BC 3332 975
 26 Es0017 CKRN-4 Que3332 1040 Prince George
 0020 CFCL-6 Ont3433N 940 1640 CFRN2-3 Alt4334N 850
 1226 unId 2 east Peace River
 2028 WPMY-2 NC 3335 1150 1730 CFJC-4 BC 3335 875
 2059 WWAY-3 NC 3335 1550 Kamloops
 2123 KPHO-5 AZ 3234 1150 1759 CBUT 2 BC 3333 995
 2259 KTEW 2 OK 3544 875 1828 C-2-3 (bcvrelay)3135N
 2310 WREC-3 TN 3435 1075 29 Es1300 WREC-3 TN 3333 1075
 2316 WEAR-3 (AL)2332 1415 1305 KPRC-2 TX 2333 1310
 27 Es0002 WNGE 2 TN 3334 1120 1305 WLET 3 MS 3332 1245
 0012 WCBI-4 MS 3435 1220 1330 KMOL 4 TX 3032 1305
 0028 WBRZ 2 LA 3444 1340 1330 KBTX-3 TX 4044 1240
 0959 WMAB 2 MS 2334 1220 1359 WCBI-4 MS 0442 1220
 1000 WREC-3 TN 3345 1075 1500 WMAB 2 MS 1220
 1030 KACB-3 TX 2333 1155 1530 KTVI 2 MO 4433 865

- 19 Es1700*WCYB-5(TN)4055 30 Es2058 KENW-3 NM 3334 2126 CKSO-3 Ont4435
- 1700*WSJK-2 TN 3333 (MUF 103.7) 2135CKGN2-2 Ont3432 925
- 1729*WAGA-5 GA 3445N Jul1 Es1604*KUTV 2 UT 3334N 860 2215 WKTV 2 NY 3432 1320
- (MUF 105.7, GA) 1803*KMID-2 TX 3334 14 tr2050*WHWC-28 WI 3445 260
- 21 Es1426 KATC-3 LA 4333 1335 1830*KENW-3 NM 4335 2100*K7ZDT(KDAL3)3045N95
- 1459 KTBS-3 LA 3333 1155 1900*KSL -5 UT 3334N 860 *K75AM(KBJR6)2045N95
- (MUF 97.9, TX) *(MUF 107.9 to se,s, *K8QCK(KTH11)2045N95
- 1723 KDBC 4 TX 4433 1155 & sw; GA, TX, UT, etc) (above xltrs Bemidjinn)
- 1758 XETV 6 BCN3333N1355 2059*KLEW-3(WA)3333N 970 2134*WHLA-31 WI 2045 330
- (MUF 105.3, CA) 2129*KRBM-2 WA 4332N 980 18 Es1850 CKSO-3 Ont3333
- 1759 KVVC 5 NV 4433 1085 *(MUF 95.1 to TX) 1900 CFGL-2 Ont2333 1000
- 1828 KVOA-4 AZ 3333 1200 2140*CBXT 5 Alt3334N 915 19 Es1023 WBBM-2 IL 3333 805
- (MUF 105.7, NC) *(MUF 100.3, Edmonton) 1940 KVDO-3 OR 4444 1050
- 2150 WNGE 2 TN 3333 1120 2230*CFAG-2 Alt4322N 850 (MUF 101.5 Oregon)
- 2204 WRBC-3 TN 3224 1075 2 Es0713*WBRZ 2 LA 3035 2015 KOFI 5 OR 3435 1115
- 22 Es0907 (93.5, so.Texas FM) 1500*(MUF 104.5 Oregon) (MUF 103.1 Oregon)
- 1229 KSL -5 UT 3432N 725 1700*KPRG-2 TX 3333 2030 KPIC-4 OR 3334 1115
- (MUF 104.3, UT) 1725*KBTX-3 TX 3333 2103 KTBS-3 LA 3332 1155
- 1230 KORK-3 NV 3332 1075 *(MUF 105.3 Texas) KATC-3 LA 3332 1335
- 1300 (MUF 107.9, TX) 4 tr0017 KXGN- 5 MT 3334 160 2128 KOTI 2 OR 4434 1065
- 1517 (MUF 105.3) 0852 KOTA- 3 SD 3243 195 2230 KTVU 2 CA 3343 1265
- 1730 KAMR 4 TX 3434 890 1000 KXGN- 5 MT 4444 160 20 Es1551 WBTB 3 NC 3334 1385
- 1730 KORK-3 NV 3333 1075 1128 KHSD-11 SD 3432N285 1600 WCYB-5(TN)3333 1265
- 23 tr0625*CKY -7 Man 3245N205 Es1145 CKGN2-2 Ont4432 1150 1600-1815(MUF107.9 s.e.)
- 25 Es2200*KBCI-2 ID 3332N 1417 CKVR-3 Ont3444 1080 21 Es0626*WGBS-2 NY 3333N1220
- 2230*KMID-2 TX 3332N 1429 CJIC-2 Ont4433 820 0959*KTWO-2 NY 3332N 545
- (MUF106.9, apx10min) 1430 CKSO-3 Ont3434 1028*KTVQ-2 MT 3432N 575
- 26 Es0010*WRAL-5 NC 3334N 1500 KMID-2 TX 2332 1115 1029*CKSA-2 Alt2332N 765
- 0015*WFMY-2 NC 3433 5 Es0928*WCVB-5 MA 2233N1305 *(MUF 94.9 Montana)
- 1000*WCB2-2 SC 2035 0959*WHEN-5 NY 3333N1045 1059*KRTV-3 MT 3332N 700
- (MUF 107.3) *(MUF 107.9 to east) 1100*CFAC-2 Alt3332 850
- 1600*WSB -2 GA 3232 1028*CKGN2-2 Ont2033N 925 1130*CBXT 5 Alt3235
- 27 tr0910*WHWC-28 WI 4445 260 6 Es0755*KSL -5 UT 4334 860 1158*CFRN-3 Alt4444
- 0915*WDIO-10 MN 4545 220 tr0856*KEYC-12 MN 3332N225 1400*CBXAT2-2 3333N1070
- 0915*WIRT-13 MN 3445 135 Es0922*KREM-2 WA 3034 980 High Prairie, Alta
- 0910-25*(70-83unIdxltrs) 1030*KATU 2 OR 3334N1245 22 tr0614*KSTP- 5 MN 4455N220
- 0920*KMSP- 9 MN 3444 220 1230*KORK-3 NV 3345N1195 0625*WCCO- 4 MN 3445N210
- 28 Es1046 KATC-3 LA 3455 1335 7 tr0655*KMOT-10 ND 3344N240 0627*WKBT 8 WI 2035N330
- 1159 WBRZ 2 LA 3444 1340 9 AE2255*(no Id's) 0900*WHWC-28 WI 4555 260
- (MUF 105.5, TX, OK) 10 Es1555*WFMY-2 NC 2334 0915*WFMN-38 WI 2345N455
- 1558 KTBS-3 LA 3333 1155 1600*WMAW-3 NC 3333N1325 0927*WAOV- 9 WI 4444N375
- 1600 KJAC-4 TX 3333 1325 11 Es2032 KOMO-4 WA 4444 970 0958*WSAU- 7 WI 4342N375
- 1715 WNAJ -4 MI 3443 980 2045-2148(MUF107.3, s.e) 1028*WEAU-13 WI 3433N300
- 1725CKCOI-2 Ont4334 1005 2158 WRBC-3 TN 3434 1235 Es1650*KTVK 3 AZ 3035N1230
- 1756 KTVI 2 MO 4444 865 12 Es1059 WLWD 2 OH 4443 1035 28 tr2320*CKX -5 Man 3345N265
- 1830 WPMY-2 NC 0332 1390 1657 WTVW 2 IN 3335 925 2354*KXMC-13 ND 1334N240
- 1859 WSAZ-3 WV 2332 1175 1728 WSB -2 GA 3035 1330 29 tr0017*CBWT 6 Man 3445N205
- 1900 WDTV 5 WV 4332 1225 1746 WRCB-3 TN 3435 1235
- (MUF 105.3) 1855 WNGE 2 TN 3334 1120

Es became quite intense on a number of dates during May and June. Highlight had to be the long-lasting opening to NW Canada on May 28. I was able to identify the CFRN relay on the same channel as CFRN when I observed two call slides during a station break, one in sync and the other floating. Of course, it was impossible to tell which was which, but by the other stations seen, I suspect Peace River was in more than Edmonton on 3. CBREB 4 was observed during two stn breaks without local ID or announcements. They had film with background music and then a Northern Service ID.

Es really fell off in July; still hope for tropo. July 22 seemed pretty good. I would like to have had outside antennas. 73 & good DX.

Bob Cooper, Jr, Rt 5, Box 732, Guthrie, Oklahoma 73044 (Jun -4, Sept) (CDT)

Es finally amounted to something here after the middle of June, coming late here with a slow start up to that point. The MUF's generally have not been high, and vertically re-polarized signals have been absent much of the time. I finally found time to install a new phasing system around mid-June, which allows me to "look through" locals on 4 and 5 and semi-locals on 2 and 6. Thus I have added some new stations, especially to south and west, on some of these channels. In terms of new stations, it has been a pretty good June here. New stations are underlined.

Jun 13: Es t/in 1815 chs 2-3, 1859 KTWO-2 WY, 1900 KID-3 ID, Es still going past 2300.
 Jun 14: Tropo t/in 0930 KIDZ-24 KVUE 24 TX; Es on ch 2 noted. T/in 1740 more Es north, 1822 GKPR-2.

Jun 16: Es t/in 1830 WPBT 2 FL, WPTV 5 thru local 5 w/phasing system—prev. logged on MS. Tropo t/in 2125 KEDT 16 KVRL 26 LA KHTV 39 KVUE 24 TX.

Jun 17: Es t/in 1030 on ch 2. T/in 1710 Es WPBT 2 WEDU 3 WCIX 6 WPTV 5 FL, MUF up to 107.5 at least; 1753 KHGG 5 DF thru local with phasor, XEW-2 DF, XHTV 4 thru local w/phasor, XEZ-3 plus unids on 2 & 5. Es again at 2133 to north.

Jun 18: Es t/in 0918, MUF ch 6 here at the time; this was apparently first "big day" of year. 1013 KATU 2 CA w/phasor (ch-2 #65 & state #42), KBCI-2 ID, 1123 KXLF-4 MT w/phasor, 1130 CKBO-2 (ch-2 #66) w/phasor, KTVQ 2 MT, 1150 KXGN-5 MT w/phasor, 1215 KGFE-2 (ch-2 #67), MUF now ch 5; 1230 GKPR-2, and I quit to head for office. T/in 1730, Es at 106-7 MHz MUF to n.e. & east, nothing interesting however; Es lasted here past 2200. T/in 2150 KDNL-30 MO on tropo.

Jun 19: Es t/in 0720, ch 2. Es t/in 0753 WTAR-3 VA WFMY-2; and KCBJ-17 MO tropo. Es t/in 1930, ch 2 weak.

I have taken numerous side-by-side monitor photos showing one screen with phasor system and other with same antenna & no phasor. Will try to do VUD article on same this fall when things quiet down. In meantime, those with CATJ subscription will want to know that a commercial version of same will be reviewed in forthcoming Aug (or Sept) CATJ.

Jun 20: Es in evening past 2130, chs 2,3 n, n.w.

Jun 21: Es t/in 0855 ch 2-WESH, 0904 WJXT 4 FL w/phasor, 1057 WCTV 6 FL w/phasor; at 1810 t/in Es on 2,3, 1830 KID-3 ID.

Jun 22: Es: big date in mid west—MUF hit 146 MHz several times btw NM, w. Texas north to ND & MT (but not here) in AM period. At t/in 0925, MUF beyond ch.6, 0930 WKRG-5 w/phasor, 0945 WTVY 4 w/phasor, 1000 WEDU 3 FL WBEL 3 GA, 1030 KWGN-2 (480 mi Es), 1152 KVTM 6, 1300 KRTV 3 MT & still in past 1600 here, 1800 KTVQ 2 MT.

Jun 23: Es t/in 1730 XEW-2 DF, 2100 CRCK-2 Sask.

Jun 24: tropo t/in 0840 KCBJ-17 MO, t/in 2150 KCBJ-17 MO.

Jun 25: Es t/in 2100 ch 2 west, 2158 KTVQ 2 MT.

Jun 26: Es t/in 0020 KTVQ 2 MT, 0030 KRTV 3 MT.

Jun 27: Es t/in 2102 ch 2 until 2109, SS, no Id.

Jun 28: Es t/in 1012 ch 2 weak, and tropo KDNL-30 MO. Es t/in 1645 ch 2,3. Light-n
ing scatter at 1755 KDNL-30 MO. Tropo 2120 KDNL-30 MO.

Jun 29: tropo 0605, unknown ch 19 testing due north.

Jun 30: Es: big, big day here in midwest. When MUF gets very very high, it tends to be so spotty that even a mile distance will put you in or out of illumination pattern of "cloud." Witness Glenn Hauser's report for late afternoon period vs. mine. (See last month's column for Glenn's report this date. dps) For Glenn, it was a once-in-a-lifetime opportunity. My turn is yet to come. Es open here at 0815 t/in, thru ch 6. Also tropo KDNL-30 MO KIDZ-24 TX KCBJ-17 MO. At t/in 1733, Es again well past 108 MHz (past 147 MHz to FL & SC here btw t/in 1733 & 1755). 1733 WCSC-5 SC w/phasor. 1753 tent. WJCT-7 Es (prev. seen on MS), 1939-1930 WUFT-5 w/phasor, 2058 WUNC-4 NC w/phasor.

I should note that since activating phasing system, my DXing habits on Es have changed. After analyzing area Es is from, I pick out a channel and station that is still missing in log and simply sit there until it shows up (or does not), ignoring most other stations present (by watching only for proper offset, then proper net, and finally firm Id when first two conditions are met). This cuts down on repetitive loggings of WESH-2 and the like and may not give full scope of an opening here. 12 new stations during June (623 logged at end of month) was best new station month in well over a year.

July here was perhaps the most overrated July for Es (i.e., it stunk) that I can recall since 1951. Tropo on the other hand was just beginning to get into late-summer gear as the month wound to a close. The weather patterns this year are markedly different from previous years of recent vintage. Summer high-pressure areas are settling further north than "normal" resulting in our area getting much more moisture than accustomed to for this time of year, slightly cooler than normal temperatures, and most important, shutting us out of the northern USA summer high-pressure domes we normally link into for long-haul ducting. The Es opening of 20th of July was notable here not because of TV or FM, but because the 2-meter band (144 MHz) opened for 31 minutes allowing me to work Delaware, West Virginia, New Jersey, Pennsylvania, Virginia and Maryland.

July 1: Es t/in 1815 chs 2-4, n & n.w.

July 2: Es t/in 1900 chs 2-3, weak.

July 3: Es t/in 1825 ch 2, weak.

July 4: tropo t/in 0845 KDNL-30 KCBJ-17 MO.

July 5: tropo t/in 0845 KHTV 39 TX KVRL 26 LA KVUE 24 TX KIDZ 24 TX KHNE-29 NE KCBJ-17 MO. Es t/in 1120 thru ch 3; t/in 1810 Es thru 2100 or past.

July 6: tropo t/in 0835 KHTV 39 TX KVRL 26 WRBT 33 WAPT 16 LA KCBJ-17 MO; Es t/in 0928 chs 2-3; Es thru day until past 1800, in and out.

- July 8: tropo t/in 0715 KCBJ-17 MO, t/in 0930 KDNL-30 MO WMAV 18 MS WUNE 17 (stn # 624, UHF state #26, 819 mi), WHNT 19 AL WMAO 23 MS WAAY 31 AL KIDZ 24 TX.
Es t/in 2123 ch 2 weak.
- July 9: tropo t/in 0340 KCBJ-17 MO KIDZ 24 KVUE 24 TX KVRL 26 LA KHTV 39 KNCT 46 KTVV 36 TX KEDT 16 LA KDNL-30 MO (this on LS); 1020 t/in Es ch 2 weak, 1027 WTHS-2, 1105 Tele Rebelde-3, 1410 2,3 weak, 819 t/in WESH-2 WPBT 2 WEDU 3 WPTV 5 WCIX 6 WTJV 4 FL (w/ phasor, t/in 2130 NE Canada; t/in 2223 tropo WAPT-16.
- Jul 10: tropo t/in 0315 KDNL-30 MO.
Jul 11: tropo t/in 0815 KVRL 26 LA KIDZ 24 TX.
Jul 12: tropo t/in 0900 KIDZ 24 TX.
Jul 13: tropo t/in 0345 KVRL 26 LA KHTV 39 TX.
Jul 14: Es t/in 1910 KUTV 2 UT.
Jul 15: tropo t/in 0930 KCBJ-17 MO.
Jul 16: Es t/in 1910 ch 2 weak.
Jul 17: tropo t/in 0645 KCBJ-17 KDNL-30 MO.
 Out of town until 1445 on 20th.
Jul 20: Es t/in 1445, past 107.9 MHz to VA-PA-etc. area; 2 meters open here 1455 until 1520. Notes of n.e. to midwest 144-MHz contacts this afternoon, wide area affected. T/in 1825 CKSO2-3 (stn #625).
Jul 21: Es at t/in 0652 on chs 2-3, s.e. Tropo 0655 KCBJ-17 MO KVRL 26 LA KHTV 39 TX, 0700 Es WCBP 2 SG, 0700 tropo WAPT 16, 0825 t/in KIDZ 24 KVUE 24 TX.
Jul 22: tropo t/in 0700 WAND-17, KCBJ-17 KDNL-30 MO WIGS 20 IL KVRL 26 LA KIDZ 24 TX, others. Es t/in 1601 KUTV 2 UT, Es again 1910 chs 2-3 n.w., 2150 KGRA-3 CA.
Jul 23: tropo 0725 KCBJ-17 MO KVRL 26 LA, t/in 0820 WIGS 20 IL KDNL-30 MO.
Jul 26: Es 1845 XEW-2 DF plus others (Spanish) through 1902.
Jul 27: tropo t/in 0905 KCBJ-17 KROG 13 KDNL-30 MO WIGS 20 IL, others.
Jul 28: tropo 0750 KDNL-30 MO; t/in 1700 KDNL-30 on LS; Es t/in 1915 ch 2 s.e.
Jul 29: tropo t/in 0800 KDNL-30 KCBJ-17 KPOB-15 MO, Es ch 2 (probable WTHS 2 FL), tropo 1830 KDNL-30 MO.
Jul 30: tropo t/in 0755 KDNL-30 MO KTVV 36 KHTV 39 TX KHNE-29 NE KVRL 26 LA KVUE 24 KEDT 16 WMAA 29 MS KHNE-7 KETV 7 NE KHGI 13.
Jul 31: tropo t/in 0810 KDNL-30 MO.
- The month of August here was a disappointment. Normally we expect some long-haul ducting and generally improved early-morning tropo during this period of the year. Conditions did begin to pick up towards the end of the report so perhaps the coming fall tropo season will be productive. Best was the Sept 1-3 period with 1000-mi HB-UHF tropo.
- Aug 1: Es t/in 1830, strong opening at t/in chs 2-6 thru 106 MHz. Mainly s.e. from here, moving to n.w. and west by 2100.
Aug 2: tropo t/in 0825 KCBJ-17 MO KIDZ 24 TX KHNE-29 NE. Es 0910-1030 chs 2-3 weak; 2000 more Es, n.w.
Aug 4: tropo t/in 0650 KDNL-30, 0705 WMAH 18 MS KCBJ-17 MO.
Aug 5: tropo 0740 KDNL-30 MO, 0340 KCBJ-17 MO. Es t/in 1700 chs 2-3 n.e., t/in 2010 Es to ch 5, 2100 KTVK 3 AZ.
Aug 6: tropo t/in 0835 KCBJ-17 MO, t/in 0920 KDNL-30 MO.
 Out of town through late Aug-8.
Aug 9: tropo t/in 0832 KMEG 14 IA KHNE-19 NE KCBJ-17 MO KVFD-21 IA KYNE-26 NE KHNE-29 KETV 7 NE. Es t/in 1645 chs 2-6 with WEDU 3 and others in Florida.
Aug 10: tropo t/in 0615 KAIT-8 AR KNOE-8 LA, 0750 t/in K18AA K34AA Salina KS KMEG 14 IA KDNL-30 MO.
Aug 11: tropo t/in KETV 7 NE, t/in 0905 KDNL-30 MO KHNE-29 NE WMBD-31 IL WILL-38 IN WKJG-33 WSJV-28 IN WBEK-25 IL WBSB-22 WLFI-18 IN WTVF 47 IL and tentative WKAR-23 MI.
Aug 12: tropo 0740 KCBJ-17 MO. Es t/in 1700 chs 2-3 n.w., west, 2100 KORK-3 NV XHBC-3 BCN.
Aug 14: Es t/in 0945 XEW-2 XHGC-5 DF, 1035 XHTV 4 DF plus many SS unids, 1100 WTJV 4 FL, 1122 XEZ-3, 1135 XEPB-3 NL, 1728 t/in KGFE-2 ND plus many others in-out in all directions on Es. 1830 WWAY-3 NC, 2000 KBCI-2 ID, w/GCI thru ch.5 at time, and KORK-3 NV, 2019 KTVK 3 AZ, 2030 XHBC-3 BCN.
Aug 15: Es t/in 2145 ch 2 weak.
Aug 16: tropo t/in 0830 KCBJ-17 MO. Es t/in 1011 KUTV 2 UT, followed by KSL-5 UT (stn #626) and KCPX-4 UT (stn #627).
Aug 18: tropo t/in 0730 KCBJ-17 MO. Signs of ducting n.e. 2045 but nothing made it here.
Aug 19: tropo t/in 2100 KCBJ-17 KDNL-30 MO.
Aug 20: tropo t/in 0900 KCBJ-17 MO KVFD-21 IA KHNE-29 NE KDNL-30 MO, t/in 2118 KCBJ-17 MO KIDZ 24 TX.
Aug 21: tropo t/in 0300 KHNE-29 NE KDNL-30 MO WAPT-16 WMAA 29 MS KVRL-26 KHTV 39 KEDT 16 TX KCBJ-17 MO.
Aug 22: tropo t/in 0618 KVRL-26 TX KCBJ-17 MO with light WAND-17 CCI.

Aug 23: Es t/in 1140 ch 2-4 n.e. to 1300, Es again 1809 t/in chs 2-3.

Aug 29: tropo t/in 2200 KDNL-30 MO. Note from 23rd to 29th conditions here stinko. Almost as bad as they ever get! However, they were about to change.

Aug 30: tropo t/in 2150 KHNE-29 NE K18AA K34AA KS KRIN-32 IA KXNE-19 NE KDSD-16 SD. Very selective almost due north.

Aug 31: tropo t/in 0850 KDNL-30 KCBJ-17 MO KVLK-26 TX WTVO 17 WIGS 20 IL with KCBJ-17 MO back in by 1735 after 1000 fade-out. Theni between 2050 and 2115 the band opened to n. & n.e. Fortunately the Jerry Lewis Telethon was on or about to be, and that made what follows much simpler. 2105 KDNL-30 MO WHLA-31 WI KRIN-32 IA WHWC-28 WI (stn #628), 2228 WMTV 15 WI.

Sept 1: tropo: Conditions improved markedly by 0035 with WIGS 20 WIGD 15 WMBD-31 WSNB-33 IL KMEG 14 IA KELO-11 KS00-13 SD KETV 7 NE, 0109 WKOW-27 WI, 0131 KTVI 4 IA (stn #629) WTV 6 IN KSNB-4 NE, 0152 WDXR-29 WLKY-32 KY WFIE-14 WLFI-18 IN, 0200 WGEZ-23 IL K34AA KS KMTV 3 NE, 0226 WTTV 4 IN on TP (600 mi). Called it quits at 0300; WSNB-44 IL WLKY-32 KY and others (700-800 mi) snowed at that point.

Sept 1: tropo: re-tune-in 0505 W49AA IL WUHQ 41 MI (830 mi) KMOX-4 MO WMSH-46 IN (stn #630) KSD-5 MO, 0541 WEHT 25 IN WAAY-31 IA WKYT-27 KY WOW-6 NE, 0609 WSBT 22 WIII 38 WSJV-28 IN (in past 1120 AM), 0622 KIDZ-24 TX WIGS 20 IL WNDU-22 IN WIGD 14 IL WHO-13 IA KPLR-11 MO, 0639 WRAU-19 IL WMTV 15 WI KVFD-21 IA, 0649 KDNL-30 MO WEEK-25 IN WGEZ-23 IL KCBJ-17 MO; took short nap to 0845, then KHNE-29 KYNE-26 KXNE-19 NE KMEG 14 IA K7800 NE KMBC-9 MO (noted only because it came EASILY thru local KWTW at 18 mi), 0907 WNTT-34 IN (stn #631) KRIN-32 IA KPOB-15 MO, at 0916 had ch-14 zero-beat to KMEG IA peaking on Michigan but never enough to ride over, 0920 WTVO 17 IL WKMU 21 WKMA 35 WKGB 53 KY. At 0931 noted $\frac{1}{2}$ screen offset to right of delayed path (ghost) signal on WMBD-31 IL (525 miles). Took photo of it, have never seen that big a multipath delay on ducting in 25 years of DXing. It lasted about 3 minutes. 0942 K7400 K760A K780X all Marceline MO, 0945 K61-- (of KCCI-8) and K59-- (of WHO-13) Unionville MO stns #632,633), 1008 WKON-52 WKMG-53 WKLE 46 KY. Conditions then began to go downhill as lower atmosphere temp rose sharply. At 1043 WUHQ 41 MI (850 mi) rode over KBMA-41 briefly. It had been behind it for hours. By 1120 conditions were back to near normal here.

I am most interested in anyone who has observed (and hopefully photographed) selective multipath (i.e., ghosting) on 400-mile-plus UHF tropo, such as WMBD notation above. This suggests two distinctly different paths, with considerable delay. I've seen numerous examples of off-heading ghosting, usually on a strong DX signal, caused by the DX signal spraying off local hills, etc. (usually has black bar down middle or near middle of screen) but never dead-on antenna heading true multipath. Has anyone else seen this??

Sept 1: tropo: Towards dusk (1800 on) conditions looked like they might break, but all of the precise symptoms of the 31st were missing. Finally at 2043 the first weak ducting carrier appeared on 18, followed by KDNL-30 MO. By 2049 there were three more ducting signals on 21, 23 & 26, all between 50 & 70 degrees. At 2051 WKGB-53 KY rode up to a B-level signal, followed in 5 minutes by WLKY-32 WDXR-29 KY and WSVN-47 VA (840 mi). 26 turned out to be WTVK-26 TN (810 mi). Conditions went downhill then with signs of 47 & 53 in & out until 2200. By 2230 only 29 & 30 remained, although they had stabilized.

Sept 2: tropo t/in 0535 WJTV 12 MS WAPI 13 AL KNOE-8 LA WKRG-5 AL (647 mi) (prev. logged first on MS, this year on Es w/phasor, now on tropo), 0554 WBRC-6 AL (620 mi), followed by WLBT 3 MS KPVS-12 MO WHBQ-13 TN as they came on air. Frequent checks of UHF revealed nothing. LB sigs better than HB at this time. 0633 WMAA 29 WMAO 23 WMAW 14 WMAV 18 WMAU 17 MS all thru at s/on. Also noted K18AA KS zero-beat to WMAV. That's one well-run (or lucky) translator! 0639 WCOV-20 WBMG-42 AL, 0645 WAPT-16 MS, then surprisingly WEEK-25 WIGS 20 IL KRGG-13 KDNL-30 MO WMBD-31 IL KLAA-14 IA, 0652 WABG-6 WHTV 24 MS WCFT-33 AL, tent. WYEA-38 GA WHMA-40 AL. T/in 0758 KPOB-15 MO. Signals were weaker and more erratic on UHF this AM, as high-pressure dome had slid east and south.

Sept 2: tropo: By evening the stalled front nw/se along the Great Lakes had moved just far enough east that a high-pressure ridge filled in from just north of us up into mid Michigan. However, on our end (Okla-west) local tropo was down because of excessive heating during the day coupled with dryness. The band would open, but signals would be erratic and weak. Sure enough, at 2034 KDNL-30 MO popped thru, followed by WEHT 25 IN, several ducting sets of GGI, WUSI-16 WIGS 20 IL and others. By 2107 WTVO 17 IL KCBJ-17 MO WEEK-25 IL showed. At 2143 WFTY-25 MI rode over WEEK, followed by WSJV-28 IN W49AA IL (it sure gets out in this direction) WFIE-14 IN WIGD 15 IL WKAR-23 MI, 2205 WCUI 26 IL WIII-38 WLPF 18 IN WRAU-19 IL, 2306 KIDZ-24 TX WMTV 15 WI, signs of both WDHO-24 OH and WJET-24, 2336 WAND-17 IL WDXR-29 KY. Signals dropping by midnight.

Sept 3: tropo t/in 0525 WIIIG-11 PA (1010 mi, prev. logged on MS), several mysteries on 10 (FS CB, tone), 11 & 12. 0548 KPVS-12 KPLR-11 MO. At 0553 long-sought WHIO-7 OH (stn #634, ch-7 #30). At 0600 UHF popped, weakly, but productively producing WFMJ-21 OH (stn #635, 975 mi) WAKR-23 OH WKBN-27 OH WCEM-10 WYTV 33 OH (#636-638) WIGS 20 WIGD 15 IL WIII 38 IN KCBJ-17 KDNL-30 MO WAND-17 IL KRGG-13 MO WMBD-31 WEEK-25 W49AA IL. This between 0600 & 0700. By 0700 signals went down quickly. Others likely were WLKY-32 WJET-

WESTERN TV-DX

October 1975

24, but not enough to Id at the time.

Sept 3: tropo: The evening period produced only KDNL-30 MO around 2105; opening over.
 Sept 4: tropo t/in 0634 WHNT-19 AL, 0655 KIDZ-24 KVUE 24 TX WAAY-31 AL in weakly.
 12 new stations were seen Aug-31 to Sep 3. Almost expected ducting on AM of 3rd to make it into the last untapped UHF/HB area remaining for me: PA and NY. When (or IF) it ever does, that should bring my station total climb to an abrupt halt. 73.

Richard Noel Allen, Billings, Oklahoma 74630

(Jun - Aug)

(CST)

Receiver: Sony TV115 and Sony KV1212		(new station; new mode of propagation)	
Antennas: 11-element VHF log and 44-element UHF log above 25 feet			
1 Es	0714 WGBD- 2 SC 1030	1653 unId 2 Mex.Net 5	1659 WGBD- 2 SC 1030
	0930 WSYR- 3 NY 1210	1713 unId 2 Mex.Net 2	1726 WSYR- 3 NY 1210
	0930 WSAV- 3 GA 990	1722 KBCI- 2 ID 1100	1749 WSPX- 3 PA 1070
	2030 WUND 2 NC 1180	1732 KLEW- 3 ID(WA)1215	1759 WEDU 3 FL 1050
	2042 WTAR- 3 VA 1170	1750 XEZ- 3 Qro 1100	1825 WGBD- 2 SC 1030
	2051 WWAY- 3 NC 1110	1801 KID - 3 ID 900	fade-out 2010
	2102 WPMY- 2 NC 1000	1808 KAIT 4 ID 1100	tr 1908 KVUE 24 TX 420
2 MS	0451 WBBM- 2 IL 630	1927 KLEW- 3 ID(WA)1215	1908 KTVV 36 TX 420
	0457 WGBD- 2 SC 1030	1938 unId 3 Mexico	21 MS 0430 WOAY- 4 WV 880
Es	1831 KUTV 2 UT 840	7 tr 0517 KAMR- 4 TX 260	0436 WCVI 4 SC 1030
	1839 KCPX- 4 UT N 840	8 Es 1049 WPMY- 2 NC 1000	0443 WLWC 4 OH N 820
	1910 KSL - 5 UT 840	1101 WTAR- 3 VA 1170	tr 0446 KTBS- 3 LA 350
	1956 MUF: 93.3 MHz	1143 WGYB 5 TN 850	Es 0453 WTHS 2 FL 1250
	2000 KIVI 6 ID N1110	1200 WUNC 4 NC 1040	1659 CKCO- 2 Ont 1020
	2022 KBCI 2 ID 1100	(3/4 CB; s/on1227)	1715 CFCL- 2 Ont 1230
	2032 KID - 3 ID 1215	1215 WUND 2 NC 1180	1751 CKPR- 2 Ont 920
	2105 KKLY- 4 WA T1270	(// WUNC 4)	1931 WTAR- 3 VA 1170
	2120 KREM- 2 WA 1270	1412 KDKA- 2 PA 980	20 MS 0459 WESH- 2 FL 1075
	2125 KUTV 2 UT 840	1433 WBBN- 4 NY 1080	21 Es 1024 KDKA- 2 PA 980
2 Es	1743 unId 2 Mexico	1439 WPSX- 3 PA 1070	1033 WPSX- 3 PA 1070
	2032 unId 2 Canada	1545 KUTV 2 UT 840	1257 CKCO- 2 Ont 1020
tr	2157 KMCC 28 TX 320	2049 WKYC- 3 OH 930	1833 unId 2 Ontario
	2200 KMOM- 9 TX N 420	2056 WGR - 2 NY 1080	1952 KBCI- 2 ID 1100
	2201 KLBK-13 TX 320	2102 WBAY- 2 WI 720	22 Es 0817 unId 6 southeast
	2204 KGBD-11 TX 320	2144 WSYR- 3 NY 880	0819 WEDU 3 FL 1050
	2208 WFAA- 8 TX 260	2 MS 0451 WGBD- 2 SC 1030	0820 unId 5 southeast
	2231 KTBC- 7 TX 260	0505 WBRZ 2 LA 555	0823 WPTV 5 FL N1250
	2239 KVRL 26 TX 495	0437 WOAY- 4 WV 880	0836 WEAR- 3 FL N 720
	2239 KLTV 7 TX 320	tr 0514 KLTV 7 TX 320	0840 WJXT 4 FL 1000
	2243 KTRK-13 TX 495	Es 0528 WGBD- 2 SC 1030	0842 WCTV 6 GA T 875
	2301 KTXS-12 TX 320	11 MS 0425 WCCO- 4 MN N 620	0846 MUF: 93.3 MHz
	2304 KVUE 24 TX 420	tr 2147 KGBJ 17 MO 335	0849 WESH- 2 FL 1075
	2305 KHTV 39 TX 495	13 MS 0437 WCLV 4 SC 1030	0922 WPTV 5 FL 1250
	2331 KHOU 11 TX N 495	tr 0507 KETV 7 NE 345	0927 WKRG- 5 AL N 670
	2339 KFDN- 6 TX N 490	Es 2002 CKCK- 2 Sask T1020	state #40
	2343 KLFY-10 LA N 540	2040 KTVQ 2 MT 860	1030 KFBB 5 MT N1040
	2358 KPLC- 7 LA 520	2040 KRTV 3 MT 1040	1030 KTFM 6 MT N1020
4 tr	0007 KRBC- 9 TX 320	2056: MUF: ch. 6	1100 KXLF- 4 MT N1020
	0010 KDFW- 4 TX 260	2126 WSAV- 3 GA 980	1100 KRTV 3 MT 1040
	0400 KDFW- 4 TX 260	2147 WRBL 3 GA T 760	1100 KTVQ 2 MT 860
	0422 WFAA- 8 TX 260	2151 WFTV 3 NC 940	1109 MUF: 93.3 MHz
	0501 KLTV 7 TX 320	2211 WFBC- 4 SC T 860	1130 CHAT- 6 Alta N1145
	0504 KTBS- 3 LA T 350	2215 WWAY- 3 NC T1110	1202 WJBE 6 GA T 915
	0504 KXTX-39 TX 260	2314 WSAV- 3 GA 980	1242 WRAL- 5 NC T1050
	0515 WBRZ 2 LA N 555	tune-out	1252 WSPX- 3 PA 1070
	0535 WMAA 29 MS T 505	14 tr 0953 KHNE-29 NE 290	test pattern
	0537 KSLA-12 LA N 350	1000 KXTX-39 TX 260	1252 WRBL- 3 GA N 760
	0537 KGBJ 17 MO 335	1000 KWTW 11 TX 260	1300 CKCK- 2 Sask 1020
	0541 WMAV 18 MS 480	1003 KERA-13 TX 260	1302 MUF: 92.1 MHz
	0542 KDNL-30 MO 445	CCI: KETA testing.	1325 KID - 3 ID 900
	0547 KRCC-13 MO 320	Es 1714 CKPR- 2 Ont 920	1325 KUTV 2 UT 840
	0557 KMCC 28 TX 320	1725 CFHD- 4 Ont T 920	1400 KTFM 6 MT T1020
Es	1918 unId 3 Mexico	2018 CKCO- 2 Ont 1020	1456 KRTV 3 MT 1040
	2004 XHBC- 3 BCN 1060	15 Es 0815 WGBD- 2 SC 1030	1457 KXLF- 4 MT 1020
	2006 MUF: Ch. 4	0835 WSAV- 3 GA 980	1459 KFBB 5 MT 1040
	2022 KNXT 2 CA 1190	16 MS 0428 WJXT 4 FL 1000	1501 KTVQ 2 MT 860
2 Es	1647 unId 4 Mex.Net 2	0507 WRVU 6 IN N 655	1627 CFAC- 2 Alta 1300
	1652 XEZ - 3 Qro 1100	1656 WRC - 4 DC N1140	fade-out 1845

23 Es 1827 unId 2 Mex.Net 2
 1953 CKCK- 2 Sask 1020
 fade-out 2050
 1957 KTVQ 2 MT 860
 tr 2157 KIDZ-24 TX 180
 25 MS 0459 WSAV- 3 GA 980
 Es 1934 KUTV 2 UT 840
 1954 KNXT 2 CA 1190
 2001 KEYT 3 CA 1225
 2006 KNBC 4 CA 1190
 2031 KRTV 3 MT 1040
 2034 KTVQ 2 MT 860
 2047 KPBB 5 MT 1040
 tr 2133 KAYS 7 KS 200
 29 Es 0922 WGBD- 2 SC T1030
 1052 unId 2 Mexico
 1142 unId 2 Mex.Net 2
 fade-out 1337
 1939 unId 2 west(CBS)
 2045 unId 2 west(NBC)
 30 MS 0432 WCIV 4 SC 1030
 Es 1645 MUF: 108 MHz +
 1645 WTVY 4 AL N 775
 1652 WEDU 3 FL T1050
 1712 WUFT 5 FL N1045
 station #266
 1743 WUNC 4 NC 1040
 1808 WUND 2 NC 1180
 1832 WRAL- 5 NC 1050
 1844 WCYB- 5 TN 850
 1930 WRBL- 3 GA 760
 1933 WGBD- 2 SC 1030
 1950 WFBC- 4 SC 860
 1959 WWAY- 3 NC 1110
 2000 WBTV 3 NC 940
 2059 unId 2 Mexico
 2105 KDIX- 2 SD 770
 June was an especially good
 DX month, with 31 stns seen
 for the first time. July:
 1 MS 0428 WCCO- 4 MN 620
 0430 WTAE- 4 PA 980
 Es 1638 unId 2 Canada-CBC
 1659 KGFE 2 ND N 805
 1703 CFAC- 2 Alta T1300
 1706 CKCK- 2 Sask 1020
 1713 CBWFT 3 Man 930
 1724 CJAY- 4 Man T 920
 1730 unId 2 Canada-CBC
 1746 unId 6 Canada-CBC
 1751 unId 4 Canada-CBC
 1759 KPBB- 5 MT 1040
 1801 CKOS- 3 Sask T1040
 1805 CERN- 3 Alta N1435
 longest distance
 reception to date
 1819 CBFI- 5 Sask N1240
 1821 CBWFT 3 Man 930
 1826 CKCK- 2 Sask 1020
 1838 MUF: 100.3 MHz
 1900 KGFE 2 ND 805
 1920 CBWFT 3 Man 930
 1931 XHBC- 3 BCN 1060
 1932 KEYT 3 CA 1225
 1936 KTVU 2 CA 1340
 1937 KNXT 2 CA 1190
 1959 unId 3 Canada-CBC
 2034 KDAL- 3 MN N 780

2 Es 1658 KGFE 2 ND 905
 1659 CKCO- 2 Ont 1020
 1702 CBWFT 3 Man 930
 2 MS 0425 WCCO- 4 MN 620
 Es 1644 CJIC- 2 Ont 970
 1647 CKCO- 2 Ont 1020
 1659 CKGN- 2 Ont 1170
 1816 WGR - 2 NY 1080
 1819 WJBK- 2 MI T 875
 1830 KTVI 2 MO 445
 shortest skip to date
 1834 WWJ - 4 MI T 375
 1838 WBEN- 4 NY 1080
 1902 CKCO- 2 Ont 1020
 1917 CJIC- 2 Ont 970
 1925 KAUZ- 6 TX 180
 Es 1927 KORK- 3 NV 980
 1935 KRON- 4 CA T1340
 1935 KTVU 2 CA 1340
 1937 KOZI 2 OR T1330
 1943 KCRA- 3 CA 1315
 2007 KUTV 2 UT 840
 2011 KBCT- 2 ID 1100
 2011 XHBC- 3 BCN 1060
 2015 KVVU 5 NV T 980
 2019 unId 2 Mex.Net 2
 2022 XEZ - 3 Qro 1100
 2024 KNXT 2 CA 1190
 4 Es 1301 CKCK- 2 Sask 1020
 1900 CFAC- 2 Alta 1300
 1900 KREM- 2 WA 1270
 1926 KTVQ 2 MT 860
 1937 KRTV 3 MT 1040
 1940 KVVU 5 NV T 980
 1945 KORK- 3 NV 980
 1945 KCRA- 3 CA 1315
 1945 KID - 3 ID 900
 1955 KBCT- 2 ID 1100
 2020 KNXT 2 CA 1190
 5 Es 0820 KDKA- 2 PA 980
 0858 WGR - 2 NY 1080
 0912 CKGN- 2 Ont 1170
 0937 WSYR- 3 NY T1210
 0959 WSPX- 3 PA 1070
 1000 CKVR- 3 Ont T1070
 1007 CKGN- 2 Ont 1170
 1021 KDKA- 2 PA 980
 1101 WBEN- 4 NY 1080
 1102 WKYC- 3 OH T 930
 1935 KTVQ 2 MT 860
 2112 WPBT 2 FL 1250
 2114 WESH- 2 FL 1075
 6 Es 1034 KXLF- 4 MT 1020
 1037 KTVM 6 MT 1020
 1049 KLEW- 3 ID 1215
 8 MS 0449 WGBD- 2 SC 1030
 2 MS 0438 WCIV 4 SC 1030
 Es 1642 WPBT 2 FL 1250
 fade-out 1846
 1643 unId 2 Cuba ?
 1655 WESH- 2 FL 1075
 1825 WEDU 3 FL 1050
 1909 WBEN- 4 NY 1080
 1911 WGR - 2 NY 1080
 1916 WSYR- 3 NY 1210
 1924 CKGN- 2 Ont 1170
 2027 CKCO- 2 Ont T1020
 2032 unId 2 Canada-CBC

10 Es 1700 unId 2 Mex.Net 2
 11 Es 1929 CJIC- 2 Ont 970
 fade-out 2048
 2209 KTVQ 2 MT 360
 2243 KUTV 2 UT 840
 12 Es 0900 CKCO- 2 Ont 1020
 0905 WGR - 2 NY 1080
 0919 CKGN- 2 Ont 1170
 fade-out 1016
 0931 CKVR- 3 Ont T1070
 0933 unId 2 Canada-CBC
 1010 WJBK- 2 MI 875
 13 Es 0913 WMAR- 2 MD 1160
 1140 WLWD 2 OH T 800
 16 Es 1958 KGFE 2 ND 805
 13 MS 0441 WTAE- 4 PA 980
 0448 WCIV 4 SC 1030
 0458 WBBM- 2 IL 630
 19 Es 0646 CKCO- 2 Ont 1020
 0702 WMAR- 2 MD 1160
 0734 WRC - 4 DC 1140
 0736 WTTG 5 DC 1140
 0737 WCYB- 5 TN 850
 0744 WSAV- 3 VA N1035
 0826 unId 2 Canada
 1607 unId 2 Mexico
 1637 unId 2 Mex.Net 2
 1712 XEZ - 3 Qro 1100
 1721 KTVU 2 CA 1340
 1732 KPIX- 5 CA N1340
 1732 KCRB- 4 CA N1340
 1732 KCRA- 3 CA 1315
 1747 MUF: 107.1 MHz
 1901 KBCT- 2 ID 1100
 1906 XHBC- 3 BCN 1060
 1917 KCRA- 3 CA 1315
 1921 KORK- 3 NV 980
 1941 KTVU 2 CA 1340
 fade-out 2040
 2021 KEYT 3 CA 1225
 fade-out 2119
 20 Es 1527 WBEN- 5 NY 1210
 1527 WBEN- 4 NY 1080
 1527 WSYR- 3 NY 1210
 1527 WGR - 2 NY 1080
 1557 CBMT 6 PQ T1410
 1600 WJBK- 2 MI T 875
 1600 CKCO- 2 Ont 1020
 1603 KDKA- 2 PA 980
 1608 WLWC 4 OH 820
 1620 WSAV- 3 GA 980
 1651 WGR - 2 NY 1080
 1651 unId 2 Ont CBC
 1655 CKGN- 2 Ont 1170
 1706 CJIC- 2 Ont 970
 1717 CKSO- 3 Ont 1020
 1755 CKCO- 2 Ont 1020
 21 MS 0356 WLWD 2 OH 800
 0413 WBAY- 2 WI 720
 0420 WGBD- 2 SC 1030
 tr 0427 KPDX- 3 TX 180
 22 Es 1810 KTVQ 2 MT 860
 1830 KUTV 2 UT 840
 1838 KRTV 3 MT 1040
 1901 KATD 4 ID T1100
 1905 KID - 3 ID 900
 1923 KTVN 2 NV 1220
 1924 KORK- 3 NV 980

(22)Es	1928 KBCI- 2 ID	1100	1742 unId 2 north	2053 CKVR- 3 Ont
	1951 KVVU 5 NV	930	1902 CKCK- 2 Sask	2055 WBBM- 4 NY
	2025 KCRA- 3 CA	1315	fade-out 1850	2 offset
	2057 KRON- 4 CA	1340	1808 KDIX- 2 ND	2123 CKCK- 2 Sask
	2059 KTVU 2 CA	1340	1814 unId 3 Canada	2129 unId 2 Mexico
23 MS	0453 WCIV 4 SC	1030	1815 CKOS- 3 Sask	+ offset
26 MS	0441 WTAE- 4 PA	980	fade-out 1848	2233 KDKA- 2 PA
	0444 KMOX- 4 MO	445	1843 XEFD- 3 NL	0635 K13AA 18 KS
28 MS	0450 WGBD- 2 SC	1030	1850 XEZ - 3 Qro	0652 K34AA 34 KS
Es	1839 WCBT 2 FL	T1250	1852 XEFE- 2 Tams	0708 K77BI 77 OK
29 tr	1810 KDIZ 24 TX	180	TP w/mx; s/on 1858	0712 K79AZ 79 OK
	2100 KTVG 6 KS	160	1910 unId 2 Mex.Net 2	2245 KMEG 14 IA
	2105 K71BJ 71 OK	95	1956 KTVK 3 AZ	0406 WLWD 2 OH
	2107 K73BJ 73 OK	95	2000 KID - 3 ID	0446 WGBD- 2 SC
	2108 K75BM 75 OK	95	2005 KORK- 3 NV	0355 WLWD 2 OH
	2109 K76BD 76 TX	T 176	2009 KUTV 2 UT	0400 WLWD 2 OH
	2119 K74BF 74 TX	150	2021 KBCI- 2 ID	apx. 90 seconds
	2120 K72CB 72 TX	150	8 tr 0448 WQNT 6 NE	0401 WBSH- 2 FL
	2120 K76CF 70 TX	150	FM tropo from Inter-	0422 WTVN 6 OH
Aug 1 Es	1559 WSJK- 2 TN	1000	lochen & Houghton MI	0430 WTVR 6 VA
	1559 WPMY- 2 NC	1000	0506 KBMA 41 MO	1645 XHIA- 2 Coah N
	1603 WWAY- 3 NC	1110	0515 KETV 7 NE	1645 unId 4 Mex.Net 2
	1603 WBTV 3 NC	940	0516 WIBW-13 KS	- offset
	1605 WUNC 4 NC	1040	0541 KTSB 27 KS	1709 KDAL- 3 MN
	1622 WRAL- 5 NC	1050	0547 WMTV 15 WI	1718 XHBC- 3 BGN
	1634 WECT 6 NC	1110	Es 1842 KTVU 2 CA	1728 XHFA- 2 Son T
	1644 MUF: 95.1 MHz		VAFI=554.5 f/out 2006	1732 KBCI- 2 ID
	1703 WUND 2 NC	1180	1851 KCRA- 3 CA	1736 KOAI- 2 AZ
	1755 WEDU 3 FL	1050	1912 KPIX- 5 CA	station #281
	1759 WRGB 3 TN	N	1920 KPIX- 5 CA	1749 s.w. 3 "StarTrek"
	1900 unId 2 east PBS		1920 KPIX- 5 CA	1749 XHBC- 3 BGN
	1847 KRTV 3 MT	1040	1923 MUF: 89.5 MHz	1754 west 5 "Bewitched"
	1900 KTQV 2 MT	860	2036 KOAI- 2 AZ	1807 KORK- 3 NV
	1900 unId 5 northwest		2051 KORK- 3 NV	1816 KTLA 5 CA
	1931 unId 4 n.w. OBS		2058 XHBC- 3 BGN	1818 XSTV 6 BC
	1935 KID - 3 ID	900	2150 KORK- 3 NV	1841 KVVU 5 NV
	fantastic signal		2154 KNXT 2 CA	1845 KOAI 2 AZ
	fade-out 2056		2156 unId 3 s.w.	1847 west 5 "ABC Nx"
	1954 KBCI- 2 ID	1100	2 tr 0541 KETV 7 NE	1859 KNXT 2 CA
	2124 unId 2 Mex.Net 2		0546 WQNT 6 NE	1915 KEYT 3 CA
	ø offset		0556 KOLN-10 NE	2009 KTVK 3 AZ
	2149 XEZ - 3 Qro	1100	0615 KYNE-26 NE	2010 XHBC- 3 BGN
	2149 unId 5 Mexico		0619 K13AA 18 KS	MUF: 103 MHz +
2 MS	0435 WJXT 4 FL	1000	0621 KNXL-19 NE	2022 west 4, ø offset
tr	0437 WCIU 26 IL	T 630	0624 KMEG 14 IA	2039 unId 6 west
Es	2105 KBCI- 2 ID	1100	0626 KMTV 3 NE	1643 WCIV 4 SC
4 MS	0446 WGBD- 2 SC	1030	0649 KTHU 11 KS	1648 WSAV- 3 CA
5 MS	0447 WSAV- 3 GA	980	0650 KCPT 19 MO	1659 s.e.5 "CommNotebook"
Es	1650 CWBT 3 Man	930	0702 KIDZ 24 TX	1705-20 s.e.2,3,4 unId
	1653 KKJB- 4 ND	T 805	0707 KCBJ 17 MO	1722 KORK- 3 NV
	1654 KCFE 2 ND	805	0738 KBMA 41 MO	1739 s.w. 2 "Rn222"
	1710 CKPR- 2 Ont	920	Es 1611 unId 2 Span.audio	1739 unId 4 s.e.
	1710 CJIC- 2 Ont	970	1743 CKGN- 2 Ont	1742 unId 3 s.w.
	1711 CKSO- 3 Ont	1020	fade-out 1835	1745 XHBC- 3 BGN
	1735 KGFE 2 ND	805	1805 CKVR- 3 Ont	1747 KOAI 2 AZ
	fade-out 1827		1807 CBOT 4 Ont	1747 KEYT 3 CA
	1735 CKCK- 2 Sask	1020	1851 CJIC- 2 Ont	1750 s.w. 3 "Dragnet"
	1740 unId 13 north		1907 WBAV- 2 WI	1750 KNXT 2 CA

For all practical purposes, the summer sporadic-E season ended in August. If today (9-1) is any indication, fall tropo should be very good. This morning, I monitored UHF stations from IN, IL, KY, IA, NE & MO; see next month's report. (I still have part of Richard's August report with Es on 14, 15, 16 & 23 Aug, and some August DX from Glenn Hauser and Pat Dyer (OK & TX) to catch up on next time. apx)

Best of DX to all

Dennis

SOUTHERN FMDX

Charles Winters
7 Parsons Drive
Beverly, Mass.
01915

Gentlemen:

This is my opening column. I am your new Southern FM DX editor, unfortunately. Now that should rankle you. Who is this galvanized Yankee to say such a thing to us? Well, putting it this way, it took a Union suit to continue this column. It also appears by thumbing thru past issues that this column has not always been supported to the fullest. It appears that it may continue. Since the announcement in the VUD that I was taking over the column, I have received only one report and that was from Ken Simon and I thank Ken for it. I have waited until past the deadline set by HQ to give everyone more time, but nothing else has come in. Therefore, I will use the old reports sent along by Don Ruland and hope y'all will support this carpetbagger's column. Prove to everyone that the South will rise again!

Kenneth R. Simon 526 Pilgrim Road West Palm Beach, Florida 33405

AP 05 0955 (92) VOA Shortwave - on car radio - image?harmonic?what?

- MY 08 1710 95.7 WFID Pio Piedades PR \$ R.Fidelite n
 - 1720 92.5 WORO Corozel PP \$ R.Oro r
 - 1728 92.9 WTPM Aquadilla PR \$ w/ads nt
 - 1800 97.1 WMLD Manati PR w id WMLD SS n
 - 1805 91.3 WIPR San Juan PP w id n
 - JL 20 0900 tr 96.5 WHOO Orlando FL car radio id n 150 mi.
 - 1103 e 89.1 ZBM Bermuda \$ nx, id, ts n 1000 mi.
 - AD 02 1315 103.1 'C75' WEST PALM BEACH FL n 100 ft.
- (special low power station at WTFDA Convention)
car:ic audio Vox with whip antenna
home: Harmon Kardon with 16 element Yagi at 30 ft.

Hank Holbrook 7211 Chestnut Street Chevy Chase, Maryland 20015
June 6, 1975 DXing from our cottage at Fair Haven, Md. overlooking the Herring and Chesapeake Bays - 15 miles below Annapolis, Md. Trips to the cottage this year have been few and far between and have little to report to date. (Only no report is too little, Hank.) Stations logged and reported so far in '75.

- JA 25 1227 104.3 WDJQ Baltimore Md. x-WITH Rock 40 mi.
 - AP 18 2101 90.5 WBJB Lincroft, NJ. 2.26kw Letter Rock 150 mi.
 - MY 3 2021 88.9 WCSU Selingsgrove, PA. 5.6kw Letter Rock Public Service announcements, wx, rock blues etc. Heavy QRM WXPX
 - MY 24 2153 100.1 WUFM Lebanon, PA. 3KW QSL(w old WLRB call) 110 mi.
 - " 2319 104.3 WQIV NYC x-WNCN Rock and ads. 220 mi.
- On May 30 our family took a trip to Sugar Loaf Mtn, SE of Frederick, Md. (35 mi. air W of Washington, D.C.) and took along the Sony port. and used this as an excuse to report some of the local stations (which were also strong up there) not QSLd. Reports went to WRZR Manassas, Va. 106.7 (beautiful music-MOR) WMOD Wash. 98.7 (Rock) and WFST Annapolis, Md. 107.9 with religious programming. WFST has already verified with a nice letter. Veries now stand at 722 from 34 states and from Ontario, Quebec and Manitoba plus Cuba, Bermuda and Puerto Rico. Hope I get rolling soon so I'll have something more interesting to report.

Ron J. LeBlanc 2524 Arizona Drive Marrero, La. 70072 Dated 5/22-75
Log, now at 669 from 38 states and D.C. & 4 countries (T-Taped, SP-Spanish) Equip. - 50' crank up tower, Finco 7' dish at 50' 2 high band Yagis Horiz. at 45' 2-CM Stereo probe 9's at 42' Hor., all turned by AR-33 Rotor. Ar-1500 Heath Stereo Rx. AKAI X-1810D 6 track, reel to reel deck. 2-18" F/W Zeniths, 1-20" Heath Color I) set, Low band Yagi w/RCA Rotor at 15' Low band Yagi Vert. w/rotor at 15' (anything left at the store, Ron?)

- JF-25 2118 WQUL 105.5 Newport, Fla. \$ e/l or MOR 472 mi.
- 2150 WRWF 98.3 Titusville, Fla. #644 \$ R (T) 585 "
- 2213 WLQY 98.7 Ft. Pierce, Fla. (T) new call MOR no \$ 635
- 2228 WTLN 95.3 Apopka, Fla. no \$ 540
- 2229 WUSF 89.7 Tampe, Fla. \$ cl. 488
- 2231 WHOO 96.5 Orlando, Fla. MOR \$ 510
- 2232 WPAP 92.5 Panama City, Fla. \$ K 275
- 2233 WDFN 92.3 Orlando, Fla. MOR \$ 510

	2240	WINK	96.9	Ft. Myers, Fla.	\$MOR	546
	2241	WQXM	97.9	Clearwater, Fla.	\$ MOR	488
	2244	WGNE	98.5	Panama City, Fla.	\$ MOR	275
	2245	WBGW	98.9	Tallahassee, Fla.	\$ MOR	350
	2246	WDIZ	100.3	Orlando, Fla.	\$ R	510
	2249	KHCB	105.7	Houston, Tex.	\$ G1	321
	2251	WELF	105.9	DeLand, Fla.	\$ K (T)	527
	2315	WDNJ	94.5	Daytona Beach, Fla.	\$ MOR (T)	549
	2318	WFSU	91.5	Tallahassee, Fla.	\$ R	350
	2321	WTVY	95.5	Dothan, Ala.	\$ K (T)	305
	2323	WQHL	98.1	Live Oak, Fla.	\$ MOR (T)	426
	2328	KTXN	98.7	Victoria, Tex.	\$ R	427
	2340	WIVY	102.9	Jacksonville, Fla.	\$ R	503
JA-26	0013	KTRU	91.7	Houston, Tex.	\$ R	321
	0017	KYND	92.5	Pasadena, Tex.	\$ MOR (& most E Tex. sta.)	321
	1730	KSIX	93.9	Corpus Christi, Tex.	\$ MOR	485
	1731	KIOU	96.5	"	"	"
	1801	KZFM	95.5	"	\$ R (?) P2230	"
	2028	KESI	107.9	Edinburg, Tex.	\$MOR (T)	580
	2221	KPFT	90.1	Houston, Tex.	\$ C1	321
	2233	KVMV	96.9	McAllen, Tex.	Rel. G	570
	2240	KQXX	98.5	"	\$ K (T)	"
	2241	KTXN	98.7	Victoria, Tex.	\$ SP	427
	2253	KMFA	89.7	Austin, Tex.	\$ CL (T)	460
	2254	KUT	90.7	"	SP	"
	2256	KTRU	91.7	Houston, Tex.	\$ R	321
	2306	KPUP	97.7	Kingsville, Tex.	\$ MOR	499
	2350	WQJH	103.1	DeFuniak Springs, Fla.	\$ R (T)	246
JA-27	1915	WMTM	92.9	Moultrie, Ga.	\$ K	381
FE-08	0830			(some Dallas and Ft. Worth Sta.)		
	0930	KWYR	92.7	Winner, E.D.	\$ MOR	1080
	0931	KBHP	93.1	Sturgis, E.D.	\$ Talk (6vouts)	1239
	0947	KKLS	93.9	Rapid City, S.D.	\$ News	1226
FF-13	2000			(most E Tex. sta.)		
FE-14	2000			"		
MR-21	2222	WKMX	106.7	Enterprise, Ala.	\$ R	270
AP-15	2000			(most Houston, C.C. and other E Tex. sta.)		
AP-16	1800			(most E. Tex. plus Dallas area)		
AP-17	1800			(some Ga., Ala., and Fla. sta.)		
AP-18	0806	WMDU	94.5	Greenville, S.C.	\$ Nx	562
	0815	WNET	107.7	Greenville, N.C.	\$ Wx (T)	832
		WZGC	92.9	Atlanta, Ga.		406
	0816	WTVY	95.5	Dothan, Ala.	(T)	305
	0844	WJCL	96.5	Savannah, Ga.	(T)	564
	0845	WEZL	103.5	Charlston, S.C.	\$ R (T)	650
	0849	WSFL	106.5	Bridgeton, N.C.	\$ R	854
		WQXI	94.1	Atlanta, Ga.		406
	0857	WRNS	95.1	Kinston, N.C.	\$ K (T)	852
	0905	WSOC	103.7	Charlotte, N.C.	\$ K (T@0821)	660
	0917	WGPC	104.5	Albany, Ga.	\$ e/l (T)	380
	0915	WRAS	86.5	Atlanta, Ga.	\$ Nx, Wx	406
	0917	WSPA	98.9	Spartanburg, S.C.	\$ Nx	594
	0926	WPXI	95.1	Charlston, S.C.	\$ MOR	650
	0945	WPLO	103.3	Atlanta, Ga.	\$ R	406
MY-15	1812			Es noted on FM 90.7) 1st skip of season)		
	1819		91.5	Phoenix, Az.	\$	1317
	1820	unid	92.7	e/1		
	1822		93.7	Spanish (T)		
	1827	KTEP	88.5	NPR ID (T) El Paso, Tex.		990
	1832	KWEM	92.9	Tucson, Az.	\$ R (T)	1260
	1835	KSET	94.7	El Paso, Tex.	\$ Stock Nx	990
	1836	KATF	94.9	Tucson, Az.	\$ Promo. Wel. Wgn	1260
	1853	KFRA	95.3	Franklin, La.	R (T)	85
	1857	XHRA	89.1	Guadalajara, Jal.	\$ Sp-Eng. (T)	1050
	1916		93.0	or 94.1 Sp-Eng.		"
	1918	XHJL	91.3	Sp-Eng. Guadalajara		"
	1922		93.9	(same as 1916- now id'd.		"
	1948	XETIA	97.9	Guadalajara, Jal.	\$ Sp	"
	1950	XPHL	102.7	Guadalajara, Jal.	\$ (T) Sp-Eng.	"

WESTERN FM DX

Steven C. Wiseblood
707 Loma Way
Santa Maria CA 93454
Deadline: 10th

Jim Pizzi, 300 Park, Orcutt CA 93454 (PDT) (July 27-Aug. 17)

- 27 GW KCBY 90.3 CA San Luis Obispo, mono, jazz, Cl, Listed in VUD 90.1
29 GW KCEX 90.1 CA San Luis Obispo, on frequency listed.
9 Es 1332 KIT 94.5 WA Yakima, \$, EL
1340 KXCR 93.7 WA Spokane
1341 KREW 96.7 WA Sunnyside, mono
1349 KQTX 94.1 OR Bend, C&W
1358 KZAM 92.5 WA Bellevue, RR
1359 KTOY 91.7 WA Tacoma
1359 KLAD 92.5 OR Klamath Falls, C&W
1406 KLXI 95.7 WA Seattle
1407 KYAC 96.5 WA Seattle
1409 KING 97.9 WA Seattle, Cl
1410 KUTI 104.1 WA Yakima
1413 KPLU 88.5 WA Tacoma
1420 CPMS 98.5 BC Victoria
10 Tr 1937 XHQ5 95.7 BCN Tijuana, \$, EE, Soul
12 Es 1720 KWLW 93.9 TX San Angelo, ID, wx
1725 KLEW 93.7 TX Austin, nx

- 12 Es 1728 KIKY 94.7 TX San Angelo, ID
1730 KUHF 88.7 TX Houston, ID
1731-34 unIDs 88.1, 88.5
1736 KIKK 95.7 TX Houston, ID
1746 KNCF 88.3 TX Keene, ID#1800
1747 KSUM 92.3 TX Midland, \$EL Tent
1803 KRSW 91.7 NV Pipestone, ID
13 Tr 1835 KEMT 105.1 CA Sacramento, \$EL
2305 KARM 101.9 CA Fresno, ID as KPFE
mighty 94 (AM-940Kc), mono, RR
2330 KLTA 98.9 CA Dinuba, \$EL
14 Es 1745 KEBC 94.7 OK Oklahoma City, C&W
MS 2332 KSPF 104.3 UT Salt Lake City, C&W
15 Tr 1812 KPMR 104.9 CA Fremont, foreign
1814 KEMT 105.1 CA Sacramento, \$ EL
1816 KARA 105.7 CA Santa Clara, RR
1823 KPEK 92.5 CA Sacramento, \$Cl
2309 KEBR 100.5 CA Sacramento, rel
MS 2335 KMBI 107.9 WA Spokane, gospel
16 Tr 0900 KJGA 107.9 CA Sacramento, RR
17 Tr 0715 KSRT 100.9 CA Tracy, \$, SS

Equipment Used: JVC VT-900 Digital; Antennacraft FMDX-10 Log @ 20', Log Totals 287

Glenn Hauser, 1312 West Oak, Enid OK 73701 (6 Aug-4 Sep) (CST)

- 8 Tr 0703 WOI 90.1 IA Ames, Cl
Es 1003 CKPR 79.3 MT Thunder Bay, nx
1116 KID 96.1 ID Idaho Falls, \$EL
1121 KMTW 96.5 ID Twin Falls, \$RR
1130 KBAR 98.3 ID Burley, MoR
1306 KPBS 89.5 CA San Diego, nx, TC, ID
2006 KCSN 788.5 CA Northridge, Cl
2006 KSPC 788.7 CA Claremont, Cl
2006 KCRW 789.9 CA Santa Monica, Soul
2006 KPFK 90.7 CA Los Angeles
2007 KUSC 91.5 CA Los Angeles
2007 KVCR 91.9 CA San Bernardino, choral
2014 KLON 788.1 CA Long Beach, poems
2014 KXLU 788.9 CA Los Angeles, Cl
9 Tr 0501 KNDY 103.1 KS Marysville, SSE, s/on
0515 WIBW 97.3 KS Topeka, "Rock Radio"
0530 WOI 90.1 IA Ames, nx
0713 KTPK 106.9 KS Topeka, ID, C&W
0924 KUSD 89.7 SD Vermillion, Cl
Es 1652 WMCU 89.7 FL Miami, sermon
1652 WLRN 91.3 FL Miami, old movie nx
12 Es 1704 KTEP 88.5 TX El Paso, end Ai nx, Rare Texas Es!
1707 KSET 94.7 TX El Paso, MoR
1710 KPAS 93.9 TX El Paso, TC, YL-DJ
1712 KEZB 96.3 TX El Paso, "Easy"
1714 unID 101.1 Cl, plug 5-hr special, SW, unseems WRR (KTRZ-7. sw)
1716 KINT 97.5 TX El Paso, RR
1719 KIT 94.5 WA Yakima, end AFM nx
1724 KVIM 93.7 CA Coachella, Mex nx
1728 KICE 100.7 OR Bend, MoR
1744 KXIQ 94.1 OR Bend, C&W, ads, (The Country-4)
1744 XHERS 104.5 BCN Tijuana, SS-MoR
1749 KORD 102.7 WA Pasco, "Cord Radio"
1751 KONA 105.3 WA Kennewick, \$EL

- 12 Es-continued
1754 KWJQ 100.3 WA Moses Lake, hymn
1757 KMCR 91.5 AZ Phoenix, \$EL
1757 KPQ 102.1 WA Wenatchee, EL, Ai nx, YL News of the Northwest
1750 KDOT 100.7 AZ Scottsdale, PSA, EL-CCI
1803 KMBI 7107.9 WA Spokane, hymn
1804 KHEP 101.5 AZ Phoenix, UPI nx, wx, Cl
1808 KNTX 102.5 AZ Phoenix, ID in passing
1810 KBUZ 104.7 AZ Mesa, EL
1812 KALJ 95.1 AZ Yuma, \$MoR, Piano
1814 KJOK 93.1 AZ Yuma?, \$RR
1816 KDKB 93.3 AZ Mesa, British Pop story
1819 KNOW 94.5 MT Great Falls, AFM nx, oldie
1821 XHQ5 95.7 BCN Tijuana, \$Soul, tinny
1823 KYOR 100.3 CA Blythe, mono, upbeat MoR
1823 unID 99.5 \$French; tinny; not OK/TX GW
1827 KSON 97.3 CA San Diego, \$old rock
1828 KPSD 94.1 CA San Diego, \$modern Cl
1829 KXKY 96.5 CA San Diego, \$ ad
1833 KPRI 106.5 CA San Diego, \$ RR
1834 KITT 105.3 CA San Diego, upbeat MoR
1836 KOZN 103.7 CA San Diego, Country
1839 XHIS 90.3 BCN Tijuana, La Buena Onda, ID
1842 KEBL 99.1 CA Riverside, \$civil war
1843 KYOR 100.3 CA Blythe, mono MoR
1850 KPSG 96.3 CA Los Angeles, gospel/hymn
1852 KOLA 799.9 CA San Bernardino, \$pinball
1853 KTOT 101.7 CA Big Bear Lake, Dodgers bb
1853 KJLH 7102.3 CA Compton, \$MoR(or KAVR)
1853 KAGB 103.9 CA Inglewood, Mutual black nx
1855 KNAC 105.5 CA Long Beach, \$local nx
1856 KAPX 107.9 CA San Clemente, \$MoR
1857 KWST 105.9 CA Los Angeles, RR
1900 EJOI 98.7 CA Los Angeles, ID
1901 KHAY 100.7 VA Vemtura, K-HAY, C&W

12-Es-continued

1904	KBCA	105.1	CA	Los Angeles, UPI net nx
1905	KNOB?	97.9	CA	Long Beach, \$EL, show tune
1906	KEZY?	95.9	CA	Anaheim, ad for Rock Star
1908	KCRW	89.9	CA	Santa Monica, ID, 24hrs
1908	KCSN	89.3	CA	Pasadena, ancient jazz
1908	KCSN	88.5	CA	Northridge, 1971 CI
1909	KPFK	90.7	CA	Los Angeles, local nx
1910	KPAC	92.3	CA	Los Angeles, \$CI
1912	KEAR	97.3	CA	San Francisco, sermon
1914	KUOP?	91.3	CA	Stockton, CI
1919	KUSC?	91.5	CA	Los Angeles, piano mx
1919	KLON	88.1	CA	Long Beach, promos
1927	KMX?	93.1	CA	Los Angeles, EL
1933	KNJO	92.7	CA	Thousand Oaks, local ad
1933	KLOM	92.7	CA	Lompoc, Mutual nx
13 MS	0045	KALL	04.1	UT Salt Lake City, ID
	0049	KVIM	05.7	CA Coachella, SS
	0420	WQXI	04.1	GA Smyrna, Gary is DJ, ID
	GW 0459	KMEQ	05.7	LA Shreveport, s/on

14 Es

1643	WFDD?	88.5	NC	Winston-Salem, \$soft-rock
1646	WSCI?	89.3	SC	Charleston, hillbilly mx
1654	WJCT	89.9	FL	Jacksonville, \$CI
1655	WDNJ	04.5	FL	Daytona Beach, Symphony
1657	WJAX	95.1	FL	Jacksonville, \$RR
1658	WJZ?	96.3	GA	Albany, sermon
1700	WQHL?	08.1	FL	Lido Oak, AI nx
1701	WDLZ?	100.3	FL	Orlando, \$acid RR
1702	WKES?	101.1	FL	Cocoa, \$ local stocks
1704	WPUZ?	93.7	FL	Ocala, \$ local stock
1705	WGZA	93.5	AL	Geneva, RR, ID jingle
1708	WUSF	89.7	FL	Tampa, \$SPEBSQA
1710	WLKY	94.9	FL	Tampa, upbeat MoR/RR
1710	WFRM	04.1	FL	Lakeland, \$MoR, nx (\$94)
1719	WREQ	104.7	FL	Tampa, \$RR
1721	WDAE	100.7	FL	Tampa, MoR
1722	WDUV	103.3	FL	Bradenton, o/KKUL
1722	WQSR	102.5	FL	Sarasota, \$ ad
1817	KUSC	91.5	CA	Los Angeles, CI
1818	KCRW	89.9	CA	Santa Monica
1818	KCSN	88.5	CA	Northridge
1819	KSDS	88.5	CA	San Diego, Jazz
1819	KLLU	89.7	CA	Riverside, MoR, Piano mx
1820	KPFK	90.7	CA	Los Angeles, YL interview, best on sidebands!
1823	KPCS	89.3	CA	Pasadena, \$Big Bands

14-Es-Continued

1823	KLON	88.1	CA	Long Beach, //88.5
1823	KOWN?	92.1	CA	Escondido, MoR
1823	KPAC	92.3	CA	Los Angeles, TV Movie rev
1824	KVIM	93.7	CA	Coachella, ID w/reverb
1824	KSOM?	93.5	CA	Ontario, \$soft rock
1825	KWEW	95.9	CA	Camarillo, ID, 482-8844
1829	KVFM	04.3	CA	San Fernando, Valley 94 mx
1831	KPSD	94.1	CA	San Diego, \$ad
1831	KLOS	95.5	CA	Los Angeles, \$RR
1834	KFSQ	96.3	CA	Los Angeles, gospel
1834	KHQS	95.7	BCN	Tijuana, \$, "Sound of Soul in San Diego, \$96, Soul 96, FM-96, AI nx
1836	KAPX	107.9	CA	San Clemente, \$MoR
1837	XHERS	104.5	BCN	Tijuana, \$\$\$, Formula Melodica-Musica para Enamorados, Latin mx
1839	KPRI	106.5	CA	San Diego, "The KPRI Rock"
1842	KITT	105.3	CA	San Diego, SD ad
1844	KHRM	92.5	BCN	Tijuana, \$\$\$, Latin mx
1845	XETRA	90.075	NOT	Heard, should have been in, if on
1856-1901	unIDe	94.5	\$C&W	89.7 mule song, 93.1 RR, later KSL xtr on 87.995
16 Es	0840	WEPR	90.1	SC Greenville, o/KERA
	0844	WMCU	89.7	FL Miami, Mutual nx, \$
	0844	WFDD?	88.5	NC Winston-Salem, CI
	0845	WAMR	92.1	FL Venice, ads
	0848	WGWG?	88.3	NC Boiling Sprs., Grad.
	0858	WJCT	89.9	FL Jacksonville, CI, ID
	0900	WLRN	91.3	FL Miami, Options
	0920	WSCI	89.3	SC Charleston, Jazz
	0927	WRAS	88.5	GA Atlanta, soft rock
	0928	WREK	01.4	GA Atlanta, RR
	0948	WQXI	04.1	GA Smyrna, \$86-2525
	0959	unID	100.1	KYPM CCI; nx; maybe GW
	1026	KBYU	88.9	UT Provo, YL w/accent
	1027	KUER	90.1	UT Salt Lake City, piano vocal, KUER's University Music Hour
1 Tr	0600	WOI-	90.1	IA Ames, YL nx o/all; still dominating KERA in its direction till 0900. KCSC off for day.
	0618	KNIM	95.3	MO Maryville, farm ads
	0900	KOPB	89.5	MO Columbia
	0900	KBIA	01.3	MO Columbia, ID, folk
2 Tr	2139	KWMI	90.7	MO St. Louis, CI
	2200	KBIA	01.3	MO Columbia, nx w/CBS
	2203	KMDW	89.1	KS Wichita, nx w/CBC insert

Fred McCormack, Des Lacs ND 58732 (Aug) (CDT)

8 Es	2228	KROP	104.9	IA	Abbeville, C&W	1355
	2239	KDES	100.3	IA	Alexandria, RR	1295
	2240	KADQ	107.1	AR	Texarkana, RR	1095
	2243	KTRM	95.1	TX	Beaumont, gospel	1305
	2249	KROK	94.5	LA	Shreveport	1155

9 Es

0916	KILA	95.5	NV	Henderson, gospel	1085
0920	KVEG	92.3	NV	Las Vegas, C&W	1075
0934	KLUC	58.5	NV	Las Vegas	1075
0938	KNAG	105.5	CA	Long Beach	1320
0944	KSRF	103.1	CA	Santa Monica, K-Surf	1315
0950	KFMS	101.9	NV	Las Vegas, KFM, \$102	1075
0956	KWAV	96.9	CA	Monterey, K-Wave	1315
1000	KNK	93.1	CA	Los Angeles	1300
1001	KPKF	90.7	CA	Los Angeles, Pacifica	1300
1001	KLVN	04.1	NV	Henderson, EL	1085

9 Es	1005	KZ72AE	102.3	NV	Hawthorne	1085
	1013	KSRT	100.9	CA	Tracy, SS	1235
	1015	KLVE	107.5	CA	Los Angeles, K-Love	1300
	1020	KTOI	101.3	CA	San Francisco, K-101	1275
	1021	KSOP	104.3	UT	Salt Lake City	725
	1024	KRSP	103.5	UT	Salt Lake City, RR	725
	1030	KBER	100.5	CA	Sacramento	1200
	1030	KEAY	100.3	CA	San Jose	1275
	1032	KNAI	99.7	CA	San Francisco, nx	1275
	1038	KYA	93.3	CA	San Francisco, RR	1275
	1042	KSPM	102.5	CA	Woodland, RR	1215
	1046	KSPX	103.7	CA	San Francisco	1275
	1047	KMPX	106.9	CA	San Francisco	1275
	1054	KZAP	98.5	CA	Sacramento, K-Zap	1200

9 Es	1059	KFOG	104.5	CA	San Francisco	1275	22 Tr	0913	KROC	106.9	MN	Rochester, //AM	520
	1100	KCBS	98.9	CA	San Francisco	1275		1023	KPMX	104.1	MN	St. Louis Park	460
	1101	KPFA	94.1	CA	Berkeley	1270		1029	WCTS	100.3	MN	Minneapolis	460
	1105	KABL	98.1	CA	San Francisco	1275		1035	WYOO	101.3	MN	Richfield,	460
	1105	KOTC	96.1	CA	Sacramento, EL	1200		Yoo-100					
	1110	KHEX	103.9	CA	Yuba City,	1185		1040	KSTP	94.5	MN	St. Paul,	460
					The Big 76 & FM104							Gentle Stereo	
	1114	KRNO	106.9	NV	Reno, \$107	1085		1159	WNJO	98.1	MN	St. Cloud	400
	1115	KSWT	105.7	CA	Sacramento, "Cute"	1085	23 Tr	0611	KPAT	97.3	SD	Sioux Falls,	Rock 97
	1119	KZST	101.1	CA	Santa Rosa, K-Zest			0622	KBCM	95.5	IA	Sioux City,	460
	1124	KPHD	95.5	CA	Fresno, C&W,	1225						Big Country	
					Great American Country			0645	WJAG	106.7	NE	Norfolk	470
	1126	KLIL	94.5	CA	Ukiah, \$Country	1250		0716	KIOV	104.7	SD	Sioux Falls,	395
	1129	KKTU	103.3	CA	Ukiah, K-2	1250						Great American Country	
	1144	KPAY	95.1	CA	Chico, MoR	1170		0855	KJAM	103.1	SD	Madison, //AM	355
	1253	KPIG	101.1	CA	Fresno, RR	1225		0920	KQAD	100.9	MN	Luverne	405
	1302	KMJ	97.9	CA	Fresno, opera	1225		0934	KVRF	102.3	SD	Vermillion	475
10 Es	0015	MBSA	96.9	AL	Decatur, The Sounds			0955	KLOS	98.7	MN	Pipestone	380
					of the Good Life,	1205		1006	KIWA	105.5	IA	Sheldon	440
	0016	WJIZ	96.3	GA	Albany, RR	1470		1036	KICD	107.1	IA	Spencer	470
16 Es	0027	KKIQ	94.1	OR	Bend, C&W,	995	24 Tr	0110	KEEY	102.1	MN	St. Paul	460
					Great American Country			0148	WEAU	104.5	WI	Eau Claire, C&W	440
	0029	KRMC	94.5	OR	Eugene, EL	1080		0240	WDLB	106.5	WI	Marshfield	600
	0031	KPMW	99.1	OR	Eugene, EL	1080		0304	KTIS	98.5	MN	Minneapolis	460
	0032	KZEL	96.1	OR	Eugene, RR, K-Zel	1080		0313	WKCP	95.3	WI	Shell Lake	485
	0033	KPMY	97.9	OR	Eugene, RR	1080		0314	WTFC	95.5	WI	Wausau,	610
	0035	KHPE	107.9	OR	Albany	1065		0657	WGGR	105.1	MN	Duluth	460
	0042	KUPL	98.5	OR	Portland, EL	1020		0833	WCCO	102.9	MN	Minneapolis, RR	460
	0058	KZAM	92.5	WA	Belleveue, //KZAM	970	30 Tr	2120	WDEZ	101.9	WI	Wausau, FM102	610
	0059	KOAP	91.5	OR	Portland	1020	31 Tr	0715	KKLS	93.9	SD	Rapid City, RR	295
	1144	KTRM	95.1	TX	Beaumont	1305		0728	KIOV	104.7	SD	Sioux Falls, C&W	
	1155	KOBS	104.5	TX	Orange	1315		0728	WJAG	106.7	NE	Norfolk, //AM	470
	1214	KNOK	107.5	TX	Port Worth, C&W	1090		0738	KSJK	101.1	NE	Columbus	510
	1217	KIKK	95.7	TX	Houston	1310		0749	KSKU	102.1	KS	Hutchinson, EL	725
	1223	KNRO	106.9	TX	Conroe, //KIKR	1275		0803	KJLS	103.3	KS	Hays, C&W	650
	1226	KPFT	90.1	TX	Houston	1310		0803	KKXK	100.3	KS	Colby, ID	605
	1227	KAUM	96.5	TX	Houston, FM96.5	1310		0910	KRNY	98.9	NE	Kearney, RR, C&W	525
	1229	KODA	99.1	TX	Houston, Beautiful	99		0930	KARD	107.3	KS	Wichita, FM107	750
	1230	KSCS	96.3	TX	Fort Worth	1090		0947	WAKX	98.9	MN	Duluth	455
	1250	KLEF	94.5	TX	Houston, opera	1310		1025	WMPG	106.3	MN	Hibbing	405
21 Tr	0900	WCCO	102.9	MN	Minneapolis	460		2304	KIOV	104.7	SD	Sioux Falls, AI	nx
	2330	KWOA	95.1	MN	Worthington	420						August was a pretty good month. The	
	2334	KMVA	99.1	MN	Mankato	460						California skip of the 9 th was excellent	

with the highlight being the Nevada translator logging. Trop wise, the Kansas opening of the 31st was a first and the most distant in 10 years from south of here.

Danny Buntin, 1020 S. Duncan, Stillwater OK 74074 (CST) (11 Aug-7 Sep)

11 Tr	0926	KRES	104.7	MO	Moberly,	745	1 Tr	1101	KWNR	95.7	MO	Mexico, ID	355
					Kressa Country wx			1104	KMPL	102.9	MO	Marshall, wx, ID	300
14 Es	2000	KSDS	88.3	CA	San Diego, ID	1180		1116	KPFN	107.9	AR	Jonesboro, ID	360
	2009	KUAT	90.5	AZ	Tucson, ID	850		1123	WQCY	99.5	IL	Quincy, ad	410
	2017	KBRE	94.9	UT	Cedar City,	900		1131	KWRT	99.3	MO	Boonville, ID	410
					The Sound of Love. (State #11)			2109	KAOI	101.1	MO	Carrollton, RR	305
	2030	KTRI	92.3	NV	Las Vegas, C&W, State #2	420		2125	KKPL	106.3	MO	Branson, C&W	220
	2041	KALJ	95.1	AZ	Yuma, ID	965	7 Tr	0959	WKVY	106.7	MS	Vicksburg, wx	445
1 Tr	1055	KRKL	94.5	MO	Kirkville, RR	365		1248	KPLT	99.3	TX	Paris, wx, ID	195

Equipment includes: Pioneer TX-9100 tuner, Archer 10-el antenna w/rotor. Total now 485

Steven Wiseblood, 707 Loma Way, Santa Maria CA 93454 (PDT) (13 Aug- 10 Sept)

14 Es	1750	KEBC	94.7	OK	Oklahoma City, \$	1281	31 Tr	1003	KYA	93.3	CA	San Francisco	228	
	1824	KNFM	92.3	TX	Midland, \$MoR	1066		1030	KWYT	100.7	CA	Salinas, Quiet	135	
16 Tr	1017	KWYT	100.7	CA	Salinas, \$EL	135	3 Tr	1214	KPRY	101.9	CA	Fresno, ex-KARM	135	
	GW	1808	KMYT	92.2	CA	San Luis Obispo,	32		1244	KGB	101.5	CA	San Diego, RR	230
					RR, Pirate!, Request Line-544-3951			5 Tr	1147	KOWN	92.1	CA	Escondido, EL	220
26 Tr	1233	KLIL	94.5	CA	Ukiah, MoR, Strong	330	9 Tr	1542	KAPX	107.9	CA	San Clemente, \$EL		

Equipment includes: Pioneer SM-Q300B, FM-43 @15ft. Total now 351

Pat Dyer, 5315 Silvertip Drive, San Antonio TX 78228 (CST) (8 Aug-8 Sep)

Equipment: Allied 426; Hallicrafters SX-62 w/International Crystal model SAX-1 preamp.

Archer V-100 TV/FM antenna @ 20ft. w/rotor.

8 Es	0907	WOAY 94.1	WV	Oak Hill	1150	14 Es	1102	WSOJ	98.3	GA	Jessup, rx	1000
	0910	WMOI 89.5	TN	Murfreesboro			1105	WARI	94.3	AL	Abbeville, C&W, ID	805
	1254	KBYU?88.9	UT	Provo, Cl	1045		1107	WOKA?106.7	GA	Douglas		940
	1254	KUER?90.1	UT	Salt Lake City	1080		1110	WKTC? 96.9	SC	Charleston, EL		1120
	1254	KALL?94.1	UT	Salt Lake City	1080		1113	WSGF 95.5	GA	Savannah, RR, ID		1050
9 Es	1547	WPXI?95.1	SC	Charleston, RR	1120		1113	WTCC? 94.1	GA	Savannah, C&W		1050
	1550	WPWR 95.9	SC	Orangeburg, ad	1080		1113	WHHR?106.3	SC	Hilton Head Island		1070
	1641	WSCI?89.3	SC	Charleston	1120		1114	KOOI 106.5	TX	Jacksonville(trop)		260
	1645	WTOC?94.1	GA	Savannah, C&W	1050		1115	WEZL 107.5	SC	Charleston, ID, C&W		1120
	1645	WSGF?95.5	GA	Savannah, RR	1050		1117	WBEU 98.7	SC	Beaufort, ad		1075
	1645	WUTC?96.9	SC	Charleston, EL	1120		1119	WPXI 95.1	SC	Charleston, ID, PSA		1120
	1650	WBEU 98.7	SC	Beaufort, ID	1075		1128	WJAT 98.3	GA	Swainsboro, ad		980
	1654	WBFM?98.1	SC	Seneca	980		1135	WCJM?100.9	GA	West Point, C&W		825
	1654	WCOS?97.9	SC	Columbia	1075		1137	WMAZ 99.1	GA	Macon, ID, ad		905
	1923	XHIS 90.3	BCN	Tijuana, ad	1100		1138	WAUG 105.7	GA	Augusta, local ad		1010
	1923	KPES?89.5	CA	San Diego, jazz	1120		1138	WBBQ?104.3	GA	Augusta, RR		1010
	1923	XHRM?92.5	BCN	Tijuana, SS	1100		1145	WDDM 101.3	SC	Sumter, soul, ID		1110
	1930	KLRO?94.9	CA	San Diego, EL	1120		1152	WACG 90.7	GA	Augusta, Cl		1010
	1948	KPRI 106.5	CA	San Diego, RR	1120		1153	WPUB 94.3	SC	Camden, \$94-ID		1100
	1954	KYXV?96.5	CA	San Diego, EL	1120		1157	WABE? 90.1	GA	Atlanta, Cl		880
	1954	KOZN?103.7	CA	San Diego, C&W	1120		1157	WPCH 94.9	GA	Atlanta, area ad		880
	1958	KITV?105.3	CA	San Diego, CCI	1120		1200	WRAS 88.5	GA	Atlanta, RR, ID		880
	1958	KGB 101.5	CA	San Diego, PSA	1120		1212	WESC 92.5	SC	Greenville, ID		1010
	1958	KNOB?97.9	CA	Long Beach	1180		1259	WMBI 90.1	IL	Chicago, ID		1045
	1958	TG--?98.6	GUAT	Guatemala, SS	1120		1302	WYCA? 92.3	IN	Hammond, rel		1040
	2005	KPMB 100.7	CA	San Diego, ad	1120		1305	WONC? 89.1	IL	Naperville, RR		1030
	2005	TGRT?88.8	GUAT	Guatemala, SS	1120		1419	WCMU 89.5	MI	Mt. Pleasant, ID		1235
	2015	KDIG 98.1	CA	San Diego, ID	1120		1419	unIDs 88-90				
	2032	KFSD 94.1	CA	San Diego, ID	1120		1640-1650	unIDs 88's				
	2047	KILA?95.5	NV	Henderson, rel	1040		1650	WKSU 89.7	OH	Kent, ID		1255
	2047	KLVM?94.1	NV	Henderson, EL	1040		1653	WDBN? 94.9	OH	Medina, EL		1230
	2100	f/out					1653	WCUE? 96.5	OH	Akron, EL		1240
12 Es	1640-1700	unIDs 88-98, all very choppy					1654	WVKO? 94.7	OH	Columbus, RR		1135
	1702	KCFP 98.7	UT	Salt Lake City, RR			1654	WBBC? 94.1	OH	Vanton, EL		1235
	1703	KALL 94.1	UT	Salt Lake City, EL			1708	WHOK 95.5	OH	Lancaster, PSA		1145
	1703	KBYU 88.9	UT	Provo, Cl	1045		1815	unIDs 88-90				
	1741	KSOP 104.3	UT	Salt Lake City	1080		1824	KALL? 94.1	UT	Salt Lake City, EL		1080
	1743	KDAB 101.1	UT	Ogden, ad	1100		1827	KCPX? 98.7	UT	Salt Lake City, RR		1080
	1810	XHM 88.9	DF	Mexico, ID	690		1827	KSOP 104.3	UT	Salt Lake City		1080
	1812	XHNP 89.3	PUE	Puebla, ID	735		1842	KAWY 94.5	WY	Casper, local ad		1015
	1812	XEBS?89.7	DF	Mexico, SS	690		1902	KYTN? 94.7	ND	Grand Forks, EL		1240
	1830	KNLS?94.7	NV	Carson City	1380		1913	KVSR 97.9	SD	Rapid City, rel		1040
	1856	KQED 88.5	CA	San Francisco, ID	1475		1929	KBCW 94.1	MT	Butte, ID		1365
	1925	f/out					1958	KBYU 88.9	UT	Provo, ID		1045
	1955	unIDs 90.1, 90.7					2015	f/out				
	2018-2055	unIDs 88-95 very spotty					16 Es	0907	WKSU?89.7	OH	Kent, Cl	1255
14 Es	1018	WJCT? 88.9	FL	Jacksonville, Cl	1015		0911	KPEZ?94.5	PA	Pittsburgh, RR		1280
	1025	WPDQ? 96.9	FL	Jacksonville, RR	1015		0913	WKBN?98.9	OH	Youngstown		1275
	1026	WOMA 94.9	FL	Tallahassee, ID	835		Tr	0915	KOOI 106.5	TX	Jacksonville	260
	1030	WQHL? 98.1	FL	Live Oak, EL	930		Es	0918	WAMO?105.9	PA	Pittsburgh	1280
	1037	WJAX 95.1	FL	Jacksonville, ID	1015		0935	WQED?89.3	PA	Pittsburgh, Cl		1280
	1038	WQIK 99.1	FL	Jacksonville, promo	1015		0945	WVTL?95.3	IN	Monticello, MoR		1020
	1039	WBGW? 98.9	FL	Tallahassee, EL	835		0946	WEPG?98.7	MI	Detroit, rel		1225
	1050	WNTM 93.9	GA	Moultrie, ad	885		0946	WHFI?94.1	MI	Jackson, EL		1180
	1051	WGEA 93.5	AL	Geneva, ID, RR	765		1128	KWIM 98.7	MN	Moorhead, ID, RR		
	1100	WTRB 96.9	AL	Enterprise, ID	765		1128	KIDA?99.9	MN	Moorhead		1205

The Perseid Meteor display this year of FM did not appear as productive for me as it has been the past few times. I did spend more time with TV, but even that was down. However, the Es displays more than made up for it, with Aug. 14th being the best overall day here since that hectic June 30th. August ended up with more FM Es than July had. Recently recounting my FM index-card file, I came up with a total of 911. The best MHz was 94 with 111 there.

73, Pat WA5IYX

VHF UTILITY DX



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

OCTOBER 1972

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

- 6-22: 2042, N6413G 122.8 ov Deep Creek Apt, MD (Laurel Vol. Rescue Squad, Inc.; Cessna 150-1970; 1-eng, 2-seat)
 7-4: 2050, N1731H 119.7 nr Chesapeake Bay Br. (Air-Lane Aviation Co., Inc.; Twin Cessna 310c-1959; 25 watts)
 5: 2355, KSB 256 39.50 Mt. Carroll, IL (sheriff; 250 watts)
 6: 0250, KSB 352 39.50 Morris, IL (sheriff)
 1416, KSB 236 39.50 Effingham, IL (state police; 300 watts)
 7: 1614, N666HS 119.7 nr. Balt./Wash. Int. Apt.; Samuel F. Dupont; 2-engine, 8-seat; 1700 feet)
 10: 0042, KSD 943 37.26 Franklin, TN (sheriff)
 0043, KIN 500 37.26 Dickson, TN (sheriff; 150 watts)
 0247, KDY 372 37.26 Lafayette, TN (sheriff; 180 watts)
 Car 3 37.26 " city limits (1974 Plymouth; 98 watts)
 12: 1652, N1GGW 124.2 5 mi Bal. VOR (James E. Glaun; Grumman American Traveler; 5 watts)
 1836, N5999M 134.5 vic Wash., DC (Ronald R. Stevenson; Cessna)

Tom Yingling, Jr., 221 Pinewood Road, Baltimore, MD 21222 Electra Bearcat IV, Lafayette PF-500, Regency FMR-8A aircraft scanner; Antennas: MS-MON-4, MONR-17; Hy-Gain 144-175 MHz beam, cut-down hi-band for UKF; all are verified by card or letter; total police-fire QSL's 205, 25 st's

- 1-2: KDQ 290 39.90 Fraser, MI
 KAP 321 37.10 Maquoketa, IA-cp
 KAB 203 37.10 Ft. Dodge, IA
 KCW 421 37.10 Ottumwa, IA-cp, 25w
 KAD 966 39.46 Lyndon, KS-cp
 KUG 837 37.10 Sioux City, IA-cp
 KAB 607 37.10 Guthrie Cntr, IA-cp
 KAD 520 37.10 Waverly, IA-cp
 KAH 638 39.90 Lincoln, NE-cp
 KVR 949 39.90 David City, NE-cp
 KET 339 39.90 Valley City, NE
 KAA 474 37.10 Washington, IA-cp
 KTC 920 39.90 Omaha, NE
 KRJ 834 39.90 Blair City, NE
 KPT 555 39.90 Superior, NE
 1-22: KEA 790 156.21 Salem, NJ-p
 KIC 469 156.21 Norfolk, VA-p
 KEC 469 155.19 New Brunswick, NJ-spt
 2-16: KGB 476 170.15 Phil., PA-f rescue
 2-17: KKQ 674 37.18 Fairfield, TX-cp
 KTY 960 39.90 West Pt, NE-p
 KGA 819 155.13 Wilmington, DE-p
 2-22: KLR 339 460.05 Bal., MD-county
 KIZ 682 154.13 Newport News, VA-f
 KCV 401 155.13 Chesa. City, VA-p, 110w
 KIC 338 154.13 Arlington, VA-cf, 100w
 KIA 789 155.01 Richmond, VA-p
 KEB 419 156.21 Cape May City, NJ
 2-24: KIB 473 45.06 Pensacola, FL-sp, 500w
 KUU 514 42.02 Thomasville, GA-sp
 4-21: KFX 279 37.26 Lebanon, TN-cp
 4-25: KKO 830 37.26 Daingerfield, TX-cp
 KJE 260 44.98 Chanute, KS
 KKC 230 44.62 Hope, AR-sp
 KIM 871 37.26 Gallatin, TN-cp
 KBS 994 37.26 Dickson, TN-cp
 5-10: KGV 401 155.73 Ches. City, VA-p
 KIB 895 155.19 Williamston, NC-sp
 KIK 593 155.19 Suffolk, VA-cp
 KIC 469 155.64 Norfolk, VA-p
 KGT 462 37.10 Johnson, IA-cp
 KAA 571 37.10 Estherville, IA-cp
 5-12: KAB 308 42.46 Lincoln, NE-sp, 3kw
 KKD 621 39.50 Amite, LA-cp
 KAB 310 42.46 Norfolk, NE-sp
 KBO 585 39.90 Wayne, NE-cp
 KGG 753 39.90 Stuart, NE-p
 KAB 329 39.90 Columbus, NE-p
 KAA 982 37.10 Mt. Pleasant, IA-p
 KAD 471 37.10 " -cp
 KAK 613 37.10 W. Liberty, IA-p
 KRY 979 39.90 Crete, NE-p
 KRZ 915 44.98 Wichita, KS-sp
 KSC 429 39.46 Grayville, IL-p, 60
 KAC 979 39.90 York, NE-cp
 5-15: KAB 266 37.10 Carroll, IA-cp
 KAF 578 37.10 Elkader, IA-cp
 KGX 960 39.50 W Bend City, WI-p
 5-17: KPO 856 39.50 Galliano, LA-cp
 KKA 348 37.18 Sweetwater, TX-cp

KTX 763	39.50	Marksville, LA-p	KIE 946	42.42	Signal Mtn, TN-sp
5-19:			KAF 501	39.46	Lakin, KS-cp
KKC 588	42.90	Houston, TX-sp	6-21:		
KEW 976	39.84	Morgan City, LA-cp	KIA 680	45.06	Brooksville, FL-sp
KKQ 736	42.90	Victoria, TX-sp, 500	KKD 744	39.12	Gretna, LA-cp
KKE 469	42.90	Beaumont, TX-sp, 300	6-30:		
KIA 280	42.12	Gaffney, SC-sp	CAA 754	33.82	Minneapolis, MN-f
5-27:			KCL 754	33.74	Kankakee, IL-f
KDC 336	39.50	Hammond, LA 100w	KQI 501	33.78	Mineral Ridge, OH-cf
KAX 782	39.50	Independence, LA	KQK 529	33.94	Grand Ledge, MI-f
6-19:			KDE 636	33.94	Carrollton, OH-cf
KIJ 489	37.26	Manchester, TN-cp	KQA 216	33.90	Cleveland, OH-f

cp-county police (sheriff) p-police sp-state police
 f-fire cf-county fire

Now, my loggings. Allied A-2586, Hallicrafters SX-62, Hammarlund SP-600-JX10 (with ICM BAX-1 tuned preamp); 30' long-wires at 12', run ne-sw and nw-se; peak P2 MUF noted, bs-backscatter; new, new mode; GMT

8-15:	1622, KQC 877 (Es)	25:	0012, KOE 257 bs	6:	1803, 37.62
	1847, KMA 829 (Es)		0025, KMA 829 bs		2102, KKI 445 bs
	1850, S Diego (Es)		0030, KKI 445 bs	7:	1905, 37.000
16:	2252, KMA 829 (Es)		0050, 37 + bs	8:	1935, 40.000
	2303, KQD 313 (Es)		35.58		2107, KKI 445 bs
	2325, KQD 600 (Es)		0102, OK City bs	9:	1858, KKI 445 bs
20:	1534, KQD 313 (Es)		KKV 690 bs		2031, KMA 829 bs
	2120, 37.000		0120, KAA 606 bs		2100, 50.07
	2200, KFL 936 bs		2115, 35.58 bs		2211, KKI 460 bs
	2232, KKI 445 bs	30:	2050, 35.58 bs	10:	1847, S Diego (Es)
21:	2017, 35.28	2-1:	2102, 40.85		1905, KMA 829 (Es)
22:	2030, 35.58 bs	2:	2123, 32.000		1910, 36.25
	33.68	3:	2000, 32.000		2159, KKI 445 bs
23:	1840, KMA 829 (Es)	4:	1940, 32.000	11:	2049, KKI 445 bs
	2015, KQC 877 (Es)	5:	1943, 32.000		2114, 48.78
	2047, KFJ 891 (Es)		2334, KKI 445 bs	12:	1820, 32.96
24:	0018, KAG 793 (Es)		2343, KMA 829 bs		1825, 35.58 bs
	0046, KAA 609 (Es)		35.62 bs		(50MHz with Swan 250 &
	0058, KAA 970 (Es)		2358, KFL 936 bs		3-el Cush. hor. beam)

KAA 609	42.58	Cedar Falls, IA-sp	KKV 690	35.62	Houston, TX
KAA 970	42.58	Des Moines, IA-sp	KMA 829	35.58	San Diego, CA
KAG 793	42.58	Belmond, IA-p	KOE 257	35.22	Phoenix, AZ
KAA 606	35.58	Denver, CO	KQC 877	35.58	Cincinnati, OH
KFJ 891	35.58	Columbus, OH	KQD 313	35.50	Dayton, OH
KFL 936	35.58	(west)	KQD 600	35.22	Mansfield, OH
KKI 445	35.58	Houston, TX	-	35.58	OK City, OK *
KKJ 460	35.22	Fort Worth, TX	-	35.38	San Diego, CA-mp

p-police, sp-state police; mp-mobile phone; rest are A2 (tone) pagers, except * voice

Recently received information announces the resumption of a weekly solar-geophysical data publication from NOAA in Boulder. Somewhat smaller than before, it will still provide vast info. As yet price is unfixed, but expected to be \$5-10 area.

Solar flux/A-Index, August 1975 - 1: 89/12; 2: 93/9; 3: 96/4; 4: 102/4; 5: 105/24; 6: 125/9; 7: 120/6; 8: 120/16; 9: 113/16; 10: 113/19; 11: 104/8; 12: 103/4; 13: 95/4; 14: 89/18; 15: 84/14; 16: 81/5; 17: 77/11; 18: 74/5; 19: 75/3; 20: 75/10; 21: 78/22; 22: 77/12; 23: 75/11; 24: 75/5; 25: 79/10; 26: 80/3; 27: 82/4; 28: 82/2; 29: 83/28; 30: 86/16; 31: 85/7 AVG: 90.8

However, by the next rotation activity had fizzled out.

73, Pat WA5IYX

BIG TEN REPORT

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Below is an up-to-date list of U.S. ten watt (Class D) educational FM stations with their antenna height, ERP in watts, and format. For the past several months the four of us have been contacting by letter, visit, or phone call knowledgeable staff members or supervisors of the stations; the editor has also spent considerable hours in libraries consulting back issues of Broadcasting from 1959 to the present in search of such information. Where ten-watters have changed their antennas, this has been noted. Consequently, the following information is accurate to the date. Format designations follow Elving's Atlas, with the addition of "v" for variety programming and "E" for educational.

A word about the accuracy of antenna heights: by rule, the FCC does not require, and many Class D applicants do not furnish, antenna height above average terrain (AHAAT) nor effective radiated power (ERP) in watts. Ten watts is—with the one exception in this list—not the ERP, but the transmitter power output (TPO). By feeding ten-watts into a multi-element, high-gain antenna, it is possible to quadruple or better that power. This reporter found that most station responses clearly were able to differentiate between AHAAT and simple above ground level (AGL) height. Since the third section of paragraph 5 of the posted (in the control room) station license describes antenna and tower construction, it is possible for anyone to obtain the AGL if not the AHAAT. Some licenses state both, of course. In this list, then, it is presumed that the antenna heights are AGL unless the data is negative (e.g., -45 ft.), less than 75 ft. (simple AGL of less than that is inconceivable), or very large (e.g., above 200 ft.). Known AGL's are marked *.

My thanks to those who cooperated in this project.

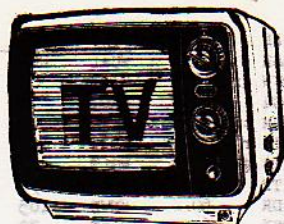
88.1 - 201	WBOR r	80	WBHI	50	WXGC #	70					
KUCR r	90 ft.	18w	WHFH Er	107	WJAM	108					
Fresno CA	1915	18	WGHS EPr	75	KMMR ev	141					
KGSD #	125		WHSD r	50	KNSU er	53					
KZSC	95	16	KUNF rv	62	19w	WDWN r	102	14w			
WESN	100	10	KEMR cm	100	16	KDIC E	74	WYDC #	100		
WUIC #	350		WQAQ r	200		WGRX #	105	WHRI r	80		
WLTL r	50*		WQTQ			WXBA #	1	WUJC j	155	15	
WRHS			ArL Hts	100		MARY #	440	14	WNAZ m	62	15
WRTH E			WHFK v	138	15	WFOB			WUW	100	37
WNTH E	105		WZRD	102		WKWZ	90				
KICB			WKOC g			WARP Em	107	6	89.1 - 206		
KSDB r	95*		WGBU r	157		KSTI r	85		KHDX E	56	8
KJJO r	84		WRRG #	150		KVSC	83	12	KBDR r	37	
WHFC r	60		KCKC	108					KJSP r	38	
WTBS rs	140		WGBU r	157		88.7 - 204			KLHS		11
WTAC r			KRVS r	100	29	WCYC	68		WVJC r	153	
Bl Hills MI			KSWC Er	102		WRSE rv	100		Indnpls	120	27
WHPR E			WIQH m			WICR emr	121	7	KCUI v	78	n.a.
WTSD v	122		WRSB	45	17	KIGC #	80		KMAR r	110	
WEMU cr	119		WSHJ	103		KNLJ	75		WKUP E	41	
KHRU e			KCOU	91		WQLI	55		KLPI	140	
KGNT r	58		WBWC			WRRH E	40		WRNE	56	
KCEP#	49		WLFC	50		WHCL r	191	16	Spgfld	-18	
WNCX #	85		WAMP #			WOBC crns	110	14	WRBK #	158	39
WECW	59		WGBV r	240	15	WESS r	-160	-NB	WMSB	112	16
St Bon NY	90		WDCV	-44	14	WPNM v	115	13	WKNH #	81	
WKNC r	198	16	WRTT	100	15	WLIU #	40		WPSA	203	
WQXM	105		WJCR	60		Shpbrg PA	40	13	WUSO E	81	
WLMH	200		WJEP	75		WLCH	175		WERG rc	88	18
KTEC r			WHOV s	200		WFPV			KAUR rje	113	
WTGP r	40		88.5 - 203			WSHC	80		KBHU	55	
KTEQ v	100		KAXR	82	16	88.9 - 205			KSMR #	110	
WUTS	80		WVOP	49	14	KJAF	215		KTCU	115	33
WKCR E			WNNB	100		WPFL	80	19	KJEB	60	17
WNUL c	135								WNUB rv	72	

TEN-WATTERS

WBSD # 107	24w	KBHI	100	90.5 - 213	WSPN	142	15w	91.7 - 219
89.3 - 207		WJMU r	95	KHSU v	-24	11w	WRSH	60
WVGC r	67	WDHS E	15w	KDHS E	80	WRUW jr	317	W Smtto
KUCI	71	WSCB r	340	KSPH #	116	WDSQ	70	WXGI
WGRN Em	70	KBDY	20	WVUM r	150	WSLN cr	105	WMPH r
WFOI or	90	WUAG crj	18	WABR r	106	WRUJ r	24	WFIT
WHSN	71	MUSC c	8	KTUH Pcjr	100	NB.	KWTS #	61
WBLD	110	KEMC	185	WVVC	100	KMTP	885	13
WSDP r	110	WNSP E	65	WMMC	58	WGRD	50	WEMD Pr
WOAK rc	126*	WMDP	570	28	WUSM rv	71	KPBX	60
KOMR #	60	KGRG	75	KMSU	170	91.3 - 217	WVAA	Per 533
WKDT v	150	90.1 - 211	45	WALP rv	74	WHLL	28	WAVM
WSMR r	88	KBPK E	100	14	KWVC	135	WRBB r	96
WCOM csm	-100	KVJF #	100	WPEA r	80	WHFG #	100	WBSL v
WRJC Ev	138	15	102	WSPS	80	20	KGFM	39
KRRC cr	75	KBGH #	100	WJVS	60	KSGL	100	KCCM
WHHS E	75	Fremont	100	WBXL #	60	WSHL	74	KNOS E
KSHU	217	KSUL	1440	76	WDAV	60	WDJM	130
KASB	65	SLO CA	460	76	WVNH #	95	WGLO #	95
KUGS	62	KSAK	140	15	WJRH r	124	WVXU	Ev 630
89.5 - 208		WPCS r	140	15	WYBU r	100	WVGR r	87
KSJC EP	80	WWEB r	75	WPOS Ev	156	KQVF m	99	WUHS
KBGL E	45	9w	102	KMIC r	58	KUCV eg	140	KCHC
WRTE #	113	WRPS	90	24	90.7 - 214	WEDT	54	WKDU
WYUR r	45	KTSR g	121	10	KALX jr	-11	WVLR	99
WJWV	113	WMOH #	70	11	WBSU cp	170	13w	WRMC cr
WQBN rs	N.B.	KGLT v	54	WSSC v	116*	14	91.5 - 218	WMC E
WAHS #	100	WMC Ept	70	11	KEDQ	63	16	WVXU
KAVS	100	WNSD	41	KBDS	119	WQFS r	119	KDVS r
Winona	75	KSOR r	78	WMOO Er	68	KALU #	77	36
KCFV Er	74	KBVR r	70	WJHD #	40	WVTC	63	WHS E
KHTC Em	-107	WFSI	72	90.9 - 215	KAUG	-152	37w	WECI Pcj
WRVO v	88	KASD	72	KRVH	141	KVFG r	177	36
WDCC	140	KCFP P	890	265	KASF r	287	50	WRJR j
WHSS #	102	KBBB	63	KRSB r	116	WJHB	73	WVBM
WRDL	58	KCRD #	75	WVBC	85	WVFO rs	75	WMLN #
WCAW	58	KRDC #	63	WGBW	56	WVWV #	200	WVWA #
WSAJ v	-320	KMIH	75	WRPN r	90	WVHC E	115	WVWB #
WNTE EP	88	KSVR	50	90.3 - 212	KCJH	172	36w	WVWK #
KEPH #	88	KRNC	101	19	WZBC	50	17	WVWG
89.7 - 209		WQOC	101	19	WQCW	101	19	WVWS r
KNHS E	100	9w	125	WQCL	72	WVWH	72	WVWH
KAFM r	68	WVFC	130	WVWC	72	WVWV #	200	WVWV #
WTFC r	88	WVFK	40	N.B.	91.1 - 215	WVWG	138	WVWG
WHWR r	130	WVPH #	84	17	WVGL r	138	WVWG	138
KRNL Ev	88	WVBC	50	17	WVSR r	65	WVWG	138
WRNV r	150	WVFC	101	19	WVSW Ev	70	7	WVWG
OlivetM	985	17	136	WVCH E	100	7	WVWG	138
KUMM	70	WVFC	101	19	WVCH E	100	7	WVWG
KOPN	73	KRLX	72	WVCH E	100	7	WVWG	138
KLSR r	117	Clayton	136	WVCH E	100	7	WVWG	138
WTSR r	113	KGSP	166	WVCH E	100	7	WVWG	138
WALF Em	54	KRNU r	166	WVCH E	100	7	WVWG	138
WTR #	65	WVFC	60	5	WVCH E	100	7	WVWG
WCFE #	90	14	100	13	WVCH E	100	7	WVWG
WVWR #	128	WVFC	95	13	WVCH E	100	7	WVWG
WVWR #	132	WVFC	250	Memphis	WVCH E	100	7	WVWG
89.9 - 210		WVFC	250	Memphis	WVCH E	100	7	WVWG
KUCI	95	20	20	Memphis	WVCH E	100	7	WVWG

NB-(KTAI now 91.1)

#: CP-not on air.
* certain AGL
N.B.--WESS now on
90.5; WCBN has
STA on 88.3; WSPH
90.5; KTHU 90.3.



NEW ADDRESS

Frank Aden, Jr.
1535 Ithaca Ave.
Bend OR 97701

C.C.I.

[UNIDENTIFIED-DX]

October 1975

A few more reports came in this month and with a few aids. Bill Frahm and I had a great time at the WTFDA convention in West Palm Beach Florida. It was good to see all those who came. I went up to the IRCA convention in Columbus Ohio after WTFDA's. I did not get back home until the 21st of August so I missed a September column. We flew down to Florida then I took the bus the rest of the way back. It was quite a trip for me.



This fall I will no longer be at Oregon State University. I have transferred to the University of Oregon in Eugene. I do not yet know what my address there will be but I will have it in next month's TV CCI. As before all regular mail should be sent to the Bend address. As you can notice the Bend address has also changed. The new Bend address takes affect the 1st of October. This new location will give me more room both inside and outside for antennas.

Bill Thompson: 1907 Seneca Street, Buffalo, NY 14210 (1975 unids)
Mon May 5 MS ch 2 060L EDT--wedge TP w/call in upper left. Call seemed to be W?BS;

the problem here is that the last letter may well have been a "Z"--making WLBZ-2 likely. But--does WGEH use such a pattern? Antenna was NE. WCBS-2 seems to use a CBS-TP always and I need to know whether WGEH-2 might have been possible since I'm unsure of second & 4th letters in call. PTA: New England & Maine areas. Can anyone help Bill out on this one?

MS ch 2 0607 EDT--slide: "NEWSLINE 2/FIRST REPORT" Slide was a picture of TV tower with sunrise in the background. Several very good bursts seen until local WGR came on at 0610. Not: WSB, WESH, WCBD, WTHS, WCIQ, WMAB, WSJK, WPMY, WUND. Antenna pointed south; chief suspects are WNGE and WFAR

Tue May 20 Es ch 3 1841 EDT--"Mannix" in Spanish; dialogue was obviously dubbed and 1741 CDT--episode did not seem recent though I can not be sure. I had stations from Florida to Louisiana at the time, mostly unids. I don't think Cuba would be running a recent US program. Seemed to peak SE but with all CCI it was hard to tell. If this wasn't Mexico, Venezuela seems a very remote possibility. In for less than 3 minutes, after which time an ABC station 10khz to WKYC (either WEAR or KTBS) began to dominate the channel. HIGH PRIORITY: DOUBLE HOP SUSPECT

Wed May 28 Es ch 2 0251 EDT--NBC "Tomorrow" alternating w/ CKCK, which stayed in past 0345 EDT. "Tomorrow" ended at 0258 EDT (0058 MDT) on the unid. I don't have any TV skeds from Mountain time zone but I know that most CDT stations carry this live from NBC in New York at 0000 their time. Also, this did not seem to be the same edition of "Tomorrow" that aired on NBC stations in the EDT zone that Night, so I suspect a station in the Mountain time zone that runs it delayed by a week or more. Since CKCK-2 seen at same time, KDIX seems to be chief suspect. Note: may have been offset to CKCK (which is \emptyset). KTQ? TV skeds for KDIX here show only local news at 2330 then sign off but these skeds could be out of date, KTVQ skeds show "Tonight Show"

TV CCI

OCTOBER 1975

Bill Thompson continued

then sign off but these skeds could also be out of date. Does anyone have current skeds on these (FEA)?

Sat May 31 Es ch 2 2045 EDT--Moderate to heavy \emptyset CCI thru WGR (which is \emptyset offset) with PBS programming; "Martin Agronsky" or similar type interview program seen, followed by PBS promos & fade out just before ID, video was wiping out WGR video from the WNW. The only other PBS possibility in that direction is KTCA, which couldn't have been this since it's minus. Does anyone know KGFE's offset for sure? TV FACTBOOK show it as \emptyset (FEA). PTA: NW.

The Jun 17 Es ch 2 0142 EDT--"Charley Chan" flick with spot for Crowley's Jewelers; CKCK was also seen with local sports, and this station beat 10 km against them, making it either a plus or a minus offset. KDIX, CFAC, CKEQ & CFON-1 all check negative via telephone information (FEA). PTA: NW

ch 2 1359 EDT--3/4 CB (7-2 1/2 s+) \emptyset offset. May have been WTHS, but hope it's WUND. PTA: South

ch 3 2035 EDT--Musical or variety type show, in Spanish. Grinning host with what appeared to be a fake mustache leads me to believe it may have been a satire. KBTX-3 positively ided at 2100 EDT and this seemed to beat a strange type of zero offset with them. Am almost certain this was Mexico and probably a long cloud-to-cloud path if not double hop. PTA: Mexico or?

Wed Jun 18 Es ch 6 1001 MDT--Canadian produced "Wizard of Oz" cartoons beating \emptyset to KPLO, which makes it a minus offset. CKCK-2 seems to be a possibility due to the fact that two CTV stations in my area (CKCO & CFTO) run these cartoons in the mornings. This definitely was a multiple-cloud opening to the Dakotas and possibly areas further north, CKCK-2-6 would be rather long for a single hop, so could be cloud to cloud path. PTA: Canada/Prarie Provinces.

The Jul 4 Tr ch 79 0550 EDT--translator relaying WNRW-28 which was on all night because of NBC "Tomorrow" special. At 0620, it was strong enough to be received off the back of the dish and seemed to beat \emptyset against CITY (which is \emptyset). There are two WNRW-28 xtrs in north central PA on list for ch. 79, and both are fairly close to each other in direction: W79AC Clark's Summit and W79AL Dallas. Does anyone know their offsets? Any info about these would be appreciated; for instance, if anyone has ever seen these two both at once, info about what kind of a beat they had against each other (\emptyset or 10) might provide me with a clue.

Paul Gaines, c/o C.P. Cleaning, 15920 Puritan St., Detroit, MI 48227

Wed Jun 18 Es ch 5 1340 EDT--CBS station. At 1400 midday local news called "The Five Point News". Man sitting in a desk on the right. "The Five Point News" on the left and repeating to the floor. Stations in were from Fla, Neb. & Wyo. The show lasted 1/2 hour. Paul suspects Colorado which could be KREX.

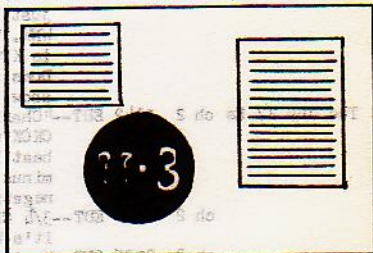
Fri Aug 1 Es ch 3 1600 EDT--Quiz show "You Don't Say". Paul said he had never heard of the show before. Stations in were KTBS, KBTX, KATC, & CBHT. "You Don't Say" is an ABC network show ran at 1600 EDT & at 1200 PDT. Some MDT areas run it at 1400 MDT. I am not sure of the EDT zone (FEA).

Clarke Ingram sent in an already prepared report which is the next two pages.

Clarke W. Ingram, 5201 Colewood Drive, Pittsburgh, PA, 15236 (1975 loggings)
All of the following are via E-skip unless otherwise noted. Times are EST.

Thu May 22 ch 2 1930 - - The New Treasure Hunt, 0 KHz CCI to KDKA (minus)
Skeds for KQTV are negative.
ch 4 1930 - - Nighttime version of Hollywood Squares under WTAE.
According to my TV Guides, WDAF-4 checks for this,
but can anyone ID the channel 2 logging?

Wed Jun 18 ch 3 1700 - - ID slide similar
to illustration at
right, followed by
delayed "Password"
(ABC). This was
probably an open-
ing into SE US,
suspects include
KATC, KIII, WEAR,
KTBS, and others.
Ideas, please!!



Sat Jun 21 ch 3 2130 - - ABC Coaches All-America Football Game, very weak.
Suspects: KATC, KTBS, WEAR, et. al.

Mon Jun 30 ch 3 1030 - - The Mike Douglas Show with guests Blood, Sweat and
Tears; during the 1030 break, ad for "Mike Ford Inc."
Suspects: same as the previous two loggings.

Wed Jul 9 ch 3 1945 - - Three stations alternating; one had delayed ABC
"Happy Days," one had "The New Treasure Hunt,"
the other had "That Girl." One of these was de-
finitely KATC but I don't know which. Based on
that info, can anyone identify the two others?

ch 3 2005 - - Bobby Goldsboro Show, probably one of the three
stations above, please confirm.

Sun Jul 20 ch 3 1510 - - Baseball warm-up program with discussion of the
Atlanta Braves, followed at 1530 by Braves-Expos
game from Montreal. PTA: GA, suspect WSAV and
WRBL on ch 3, WJBF and WCTV on ch 6. Will DXers
in major cities please indicate the stations which
carry teams' baseball games in DX columns or else-
where?? (For the record, Pittsburgh Pirate games
are on KDKA-2, WJAC-6, WTRF-7, WTAP-15, WSEE-35.)

ch 6 1515 - - "Sunday Cinema" as
sketched to right.
Two Es clouds now
active, one giving
skip into FL, GA,
the other into TX.
Thus, two PTA's for
this one. Suspects:
WJBF, WCTV, WDBO,
KTAL, WBRC, WDSU;
or, KFDL, KRIS,
KCEN, KAUZ, KOTV?



ch 5 1530 - - New York Mets vs. Houston on the Astros TV Network.
ch 3 1625 - - PTA: Texas. Suspect KENS, KRGV, WBAP on channel 5,
KBTX, KACB, KIII on channel 3. Who carries the
Houston Astros' away games? Tell me, please!!!

Clarke W. Ingram (continued) All below 1975 loggings via Es; times are EST.

- Sun Jul 20 ch 5 1615 - - Promo for "The New Candid Camera" Wednesdays at what sounded like 9:30. KGFT-4 seen at same time. PTA: Texas.
- ch 3 1625 - - Track meet with a group of runners doing the 1200 meter split. This could have been the syndicated "Champions" program. PTA: Texas and S. Central US.
- ch 5 1649 - - Rodeo or cowboy show with riders on horses jumping hurdles. PTA: Texas and S. Central US.
- ch 3 1725 - - Cubs vs. Dodgers, presumably at Los Angeles as I doubt this was KEYT-3 telecasting an away game, hi. By this time, the Es cloud which once gave skip into FL-GA was producing TX stations, and the old TX cloud was bringing in WOI-5 and KBJR-6! PTA: Iowa, with prime suspect WCIA-3; also, WSIL, WISC.
- ch 3 1830 - - Begin delayed CBS "Hawaii Five-O." This was the end of the opening, and for all I can tell it might even have been Canada. I suspect, however, KDAL, KDLO, KGLO, and other CBS ch 3's in N. Central US.

There you have four months of unidentified loggings, fellow DXers, and may you have fun in solving them. Incidentally, I logged XET-6 (1570 miles) during the super July 20 opening, and I heard FF on channel 3, which leads me to wonder if I am the first DXer to log both Mexico and Canada in the same opening. It was really quite a session... WJAC-6 was being wiped out here (they left the Pirate ball game and signed off!) while KDKA-2's Bob Prince, calling the game, spent most of the telecast explaining to viewers the "unusual atmospheric conditions" which was ruining their reception, although he mistakenly connected the Es with thunderstorms in our area.

For the benefit of those who missed my message on Page 29 of the August VUD, it would be greatly appreciated if you would send photos of your locals' and semilocals' test patterns to my address on the preceding page. It will make the workload of our TV-CCI editor, Frank Aden, much simpler, and will solve many unIDs. For further details, contact last month's issue.

Finally, my thanks to Dave Egan for identifying that ch 6 custom TP in the July TV-CCI column as WTEV-6. I've seen them in New Jersey, but not here. Dave also IDed another MS catch as WPTZ-5 (CBE-TP) as WCVB was in programming at the time (several DXers wrote to tell me). Continued success with the TV-CCI column, Frank. Three paragraphs is enough for now. 73.

- Paul D. Traska, 64 Weaver Ave., Buffalo, NY 14206 (1975 unids)
- Sat Jun 14 ch 6 2330 EDT--Not sure if skip or tropo. 11:00pm weekend repprt news, 2330: All Night Playhouse. PTA: South/West.
- Thu Jun 19 Es ch 3 1930 EDT--"Dragnet" KYCU-5 & KTVS-3 were in.
- Sat Jun 21 Es ch 3 2000 EDT--"Kung Fu" PTA: South/West
- Wed Aug 18 MS ch 2 0356 EDT--Old movie then a promo, (Chevey-City). PTA: North

- Richard Noel Allen, Billings, OK 74630 (1975 unids)
- Thu Jun 19 Es ch 2 1933 EDT--"Little House on the Prairie". PTA: Ontario.
- Sat Jun 21 Es ch 2 2049 EDT--Movie: "Mary Queen of Scots". PTA: Ontario.

Clark W. Lamm (continued) (continued) below 1971 listings are listed in reverse order

TV CCI

OCTOBER 1975

- Richard Noel Allen (continued)
- Sun Jun 22 Es ch 3 1100 EDT--"Wild, Wild World of Animals". PTA: Southeast USA.
- Sun Jun 29 Es ch 2 1839 PDT--"Cher". PTA: West. KBCI lists it (FEA).
- ch 2 1945 PDT--"McCloud". PTA: West. KUTV lists it, KTWQ does not & not sure on KTVQ (FEA).
- Mon Jun 30 Es ch 6 1906 EDT--"The Price is Right" PTA: Southeast.
- ch 4 1921 EDT--"Bewitched". PTA: Southeast.
- ch 4 1923 EDT--"What's My Line". PTA: Southeast.
- ch 6 1926 EDT--"Family Affair". PTA: Southeast.
- ch 5 1927 EDT--"Lawrence Welk". PTA: Southeast.
- ch 3 1932 EDT--"The Price is Right". PTA: Southeast.
- ch 3 1936 EDT--"Sanford & Son". PTA: Southeast. Most skeds list this on Fridays (FEA).
- ch 3 1937 EDT--"Hollywood Squares". PTA: Southeast.
- ch 2 1939 EDT--"Hollywood Squares". PTA: Southeast.
- ch 6 1945 EDT--"Police Surgeon". PTA: Southeast.
- ch 5 1948 EDT--"Celebrity Sweepstakes". PTA: Southeast.
- ch 4 1949 EDT--"Goodtimes". PTA: Southeast.
- ch 5 1956 EDT--"Andy Griffith". PTA: Southeast.
- Tues Jul 1 Es ch 2 1838 EDT--"CBC-TV's "Forest Ranger". PTA: Ontario.
- ch 2 1753 EDT--"Brady Bunch". PTA: Central Canada.
- ch 6 1846 EDT--"Partridge Family". Was CBC-TV. PTA: Central Canada.
- ch 4 1851 EDT--Same as above.
- Thu Jul 3 Es ch 2 1902 EDT--"Phil Silvers". PTA: Ontario.
- ch 2 1903 EDT--"Little House on the Prairie". PTA: Ontario.
- Sat Jul 12 Es ch 2 1133 EDT--Live coverage of the final round of the British Open golf tournament. PTA: Northeast Canada.
- Sun Jul 13 Es ch 2 1331 EDT--"Action Theatre" movie. PTA: East.
- ch 2 1340 EDT--"Cincinnati Reds baseball PTA: Ohio.
- Sat Jul 19 Es ch 2 0930 EDT--"Carrascolendas" and "Sesame Street". PTA: Midwest.
- ch 3 1721 PDT--"HeeHaw". PTA: West. KID has it.
- ch 3 1730 PDT--"The Waltons". PTA: West. KID has it.
- ch 3 1730 PDT--"CBS Sports Spectacular". PTA: West. Could be KIEM.
- ch 3 1757 PDT--"ABC Evening News". PTA: West. KYUS? KTVS?
- Sun Jul 20 Es ch 5 1830 EDT--"Mission: Impossible". PTA: East.
- ch 2 1851 EDT--"Irish Rovers". PTA: Ontario.
- Fri Aug 1 Es ch 2 2000 EDT--"Washington Week in Review". PTA: East.
- ch 5 1900 EDT--"Wild Kingdom". PTA: Northwest, possibly Alberta. Not KSL or KOBI (FEA).
- Tue Aug 5 Es ch 2 1742 EDT--"HeeHaw". PTA: Northwest. Skeds negative on KUTV, KBCI KATU & KOTI, not sure on KREM (FEA).
- Tue Aug 12 Es ch 3 1649 PDT--"Star Trek". PTA: West. Not KVDD, KID & KIEM (FEA).
- ch 5 1654 PDT--"Bewitched". PTA: West. Not KOBI or KSL (FEA).
- Thu Aug 14 Es ch 5 1859 EDT--"Community Notebook". PTA: Southeast.
- ch 4 1905 EDT--"Bewitched". PTA: Southeast.
- ch 3 1906 EDT--"Lucy". PTA: Southeast.
- ch 3 1909 EDT--"Bulletin Board". PTA: Southeast.
- ch 2 1911 EDT--"To Tell the Truth" PTA: Southeast.
- ch 2 1639 PDT--"Room 222". PTA: West. Not KBCI, KATU, KTWQ, KUTV & KOTI (FEA).
- ch 4 1939 EDT--Station owned by Washington Evening Star. Program: 2nd. Ad: Winn Dixie. PTA: Southeast. Members with TV Fackbook please look this up (FEA).
- ch 3 1650 PDT--"Dragnet". PTA: West. Not KVDD, KID or KIEM (FEA).
- ch 5 1811 PDT--"Bewitched". PTA: West. Negative on KSL & KOBI.



Identifications sent in by members are on the next page.

IDs by Bill Thompson.

Scott Sampson, (July TV CCI) your May 22, 1635 CDT, ch 2, "Hogan's Heroes" is Global TV Network (CKGN-2-2 Bancroft, Ont). Global runs "Hogan's Heroes" in this time slot. The ad was probably for "National Draperies" which is a chain of stores across southern Ontario.

Your (July TV CCI) May 27, 1409 CDT, ch 2, "That Talk Show" is also a Global program. Definitely CKGN-2-2 again; the interviewer's name is Bill Cameron and Barbara Hamilton is a Canadian actress. The "Mini-Gym" ads run extensively on Global TV.

Your (July TV CCI) May 27, 1448 CDT, ch 2, The programs described check in my local TV Guide for CBLT-5, which is the key station of the CBC English net. Probably CFCL-2. The singer's name is Tommy Hunter, his show is on CBC on Friday nights.

Clarke W. Ingram, (July), (MS loggings), Dec. ch 2, 0209 EST, Definitely not WGRH. Dec. 14, 0400 EST, ch 2, WCBS has movies all night, third feature usually starts around that time.

Dec. 14, 0435 EST, ch. 2, probably WCBS.

Dec. 14, 0534 EST, ch. 2, probably WCBS.

Dec. 14, 0557 EST, ch. 2, probably KMOX's 3/4 CB.

Dec. 15, 0738 EST, ch. 5, not WTTG.

IDs by Ken Simon.

Richard Allen, (July) your June 17 MS is WESH, they run "Jeannie" 0630-0700 every morn.

Jim Pizzi, (July) your logging sounds like an ad for a Panamanian AMer on ch. 2 Panama.

Paul Gaines, (July) your EBS is not WPTV-5.

IDs by Steve Sprachman.

Richard Allen, (August TV CCI) June 8, ch. 2, 2238 EDT, WCBS has the "Protectors" at that time.

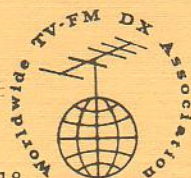
June 18, ch. 5, 0800 EDT, that is WTTG.

Starting next month a different code will be used for Canadian relays. Instead of CKGN-2-2 meaning CKGN #2, channel 2 I will use CKGN2 to represent relay #2. So CKGN2-2 will mean CKGN relay #2, on channel 2. Also next month a list (updated) of TV Guide Regional Offices will appear, what editions each one handles and their current policy on the distribution of off-sale TV Guides to WTPFDA members.

I want to thank all of those members who have contributed to this column and until next month 73's.

Frank

WORLDWIDE TV-FM DX ASSOCIATION



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