

VHF-UHF DIGEST

December
1974



SEASONS

GREETINGS

publishers' notes...

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

NEW SOUTHERN FM DX EDITOR...after several long months of searching, we have finally found a permanent editor for the Southern FM DX column. Beginning next month with the January 1975 VUD, all FM DXers south of the Mason-Dixon line and east of the Mississippi River should send their reports to: Ted Fleischaker, 3023 Tremont Drive, Louisville, KY 40205 (first deadline December 12).

IMPENDING DUES INCREASE...inflation has been severely felt at club headquarters, which should come as no great surprise to anyone. The exact date and amount of increase has not been determined as yet, but one-year membership extensions are now being accepted at the current \$9.00 rate (that, friends, is a legitimate bargain!). All domestic VUD's are mailed via first-class only (no air-mail or third-class).

FEATURE WRITERS WANTED...noticed a lack of technical articles lately? Want to help correct this shortcoming? You can. If you would like to prepare any number of feature articles (from one on up), here are just a few suggested topics:

- How to predict tropo openings
- Techniques for FM MS-DXing
- Home-constructed traps for TV and FM
- Inside DX Antennas for Apartment Dwellers
- Video Recording TV-DX

Please refer to page 26 of the April 1974 VUD for guidelines in preparing a column. It is important (and easy) that you follow these procedures to more closely adapt your work to the balance of the VUD. If you have any questions, please check with Don Ruland (4448 68th Place, Kenosha, WI 53140).

NEW VHF RADIO COLUMN...beginning early in 1975, Terry Colgan (current Mailbox editor) will edit a VHF radio feature column, dealing with the many non-DX report aspects of VHF radio (equipment, frequency allocations, reference materials, etc.). All VHF radio DX reports continue to go to Pat Dyer, VHF Utility DX editor.

MAILBOX COLUMN EDITOR NEEDED...with Terry Colgan shifting his duties to the new VHF Radio Feature column, he would like to relinquish the Mailbox column. So we need a volunteer for this most interesting and varied column. You should be prepared to write one page per month on a regular basis (HQ will supply you with most info). Contact Don Ruland if interested.

WTFDA MAILBOX



Terry Colgan
8120 Ripplewood Drive
Austin, TX 78758

Things have been very slow around the MAILBOX, so this is the first column in several months. Please note the address change as USPS has an awful problem forwarding mail. Since last time, we've gained these new members:

R. B. Ammons	411 Keith Avenue	Missoula, MT 59801
Richard Bender	798 Ravine Drive	Youngstown, OH 44505
James E. Bogнар	805 W. Washington	South Bend, IN 46601
Douglas M. Butcher	287 Portland Street	Dartmouth, NS B2Y 1L3
Robert G. Bramscher	520-58th Street	Kenosha, WI 53140
Ted Fleischaker	3023 Tremont Drive	Louisville, KY 40205
K. L. Ford	1601 E. Washington	Clinton, IL 61727
Don Hamilton	627 Dodson Street	Geneva, IL 60134
David Hendrickson	291 Washington Avenue	Saugerties, NY 12477
Chuck Hermann, Jr.	317 N. River Road	Fox River Grove, IL 60021
Rolland L. Lindblade	1017 N. 90th St., Apt. 2	Omaha, NE 68114
R. W. Lord	4129 N. Bell Avenue	Chicago, IL 60618
Patrick Martin	P.O. Box 149	Warrenton, OR 97146
W. A. Matheus	216 N. Park	Medford, WI 54451
Paul Morris	P.O. Box 126	Kingston, Jamaica, W.I.
Harold A. Munshaw	9244 Convent Avenue	Philadelphia, PA 19114
Max Rothen	Diplomat Hotel	
c/o Sam Friepiland	3515 S. Ocean Drive	Hollywood, FL 33022
E. M. Shank	3344 Mentone Avenue, Apt. 2	Los Angeles, CA 90034
Jeff Smith	603 Glendale	Liberty, MO 64068
Morris Sorensen	P.O. Box 213	Leaf Rapids, MB R0B 1W0
Steven Sprachman	3939 Eve Drive	Seaford, NY 11783
Albert S. Taylor	Port Services Division	NAS Pensacola, FL 32508
Robert Zent	1855 Fruit Street	Huntington, IN 46750

BOB AMMONS would like to hear from DXers interested in developing a method for "...recording number and size of meteors using meteor scatter." If you can help, drop Bob a line.

DXer CHUCK HERMANN monitors VHF-UHF police communications exclusively on a Realistic "PRO-2" and a KRIS high-band scanner.

After a year's absence from WTFDA, it's a pleasure to welcome MORRIS SORENSEN back. For you geography buffs, Leaf Rapids is located 500 miles north of Winnipeg.

Attorney ROBERT BRAMSCHER primarily listens to the SW broadcast bands on his Grundig TR-6000. However, he switched to the higher frequencies when he received a Realistic "PATROLMAN-6".

If you were to walk into ROBERT ZENT's shack, here's what you'd see. For TV viewing, he uses Heathkit GR-269 and Sony KV-2900 receivers; Radio Shack V-125 VHF and 44 el. UHF antennas atop a 48-ft tower, and a BT American-75 preamp. For FM, Bob listens on a Heathkit AR-1500 receiver and a 10 el. yagi at 48-ft.

Besides holding ham license W7DVR (presently /6), BUTCH SHANK watches for DX on a Sony KV-1201, a high-band LP antenna and a 40-ft mast and rotator.

San Francisco member HARVEY WOODWORTH wonders if any members are interested in monitoring amateur slow-scan TV. If so, how about writing him at 142 Otsego Avenue, San Francisco, CA 94112. Harvey also mentions that his VTR is in the shop for a general overhaul.

If you live in the NYC area, how about contacting RICHARD WOOD, 38 Plainfield Ave., East Rockaway, NY 11518. Richard needs help erecting his antenna systems.

A quick equipment run-down reveals the following: JAMES BOGNAR uses a Sony color TV, Winegard CW-1001 antenna, and a Cornell rotator; PATRICK MARTIN DXes on a Magnavox AM-FM receiver and a Winegard SC-650 antenna; HAROLD MUNSHAW listens on a Hammarlund HQ-145 and a Hallicrafters SX-140; and WILLIAM MATHEUS uses a Wards 62Y-1494 receiver.

So much for this month; see you again next year. Best wishes for a joyous Christmas and a plentiful New Year.

73,
Terry

FCC FM NEWS

Bruce F. Elving, Ph.D., Editor
704 Duff Avenue
Ames IA 50010
Note new Ames address!

New Construction Permits

AL Decatur *91.7 3000 h,v; 300'
AL York 99.3 3000 h,v; 171'
CA Bishop 100.7 5000; -880'
CA Los Angeles 102.3 on-channel booster granted to KJLH 102.3 Compton CA [no call letters assigned; power probably 1 w]
CO Eagle, Gypsum K272AB 102.3 \$ 10 [KREX-FM 92.3 Grand Junction CO translator] MOR
CO Nucla K269AB 101.7 \$ 10 [KREX-FM; replaces Montrose 101.7; Montrose 100.1 still viable.]
CO Vail 104.7 75500 h,v; 1186' It's final!
DE Lees 92.7 3000 h,v; 300'
FL Miami *88.9 1700; 830'
GA Gordon 107.1 3000 h,v; 98'
GA Milledgeville *88.9 10
IA Manchester K228AC 10 [KOUR-FM Independence IA 95.3] 1 w, nonophonic, kr
KS Pittsburg 96.9 100000; 390'
MI Adrian 95.3 3000; 300'
MI Auburn Heights *89.5 10
MI Battle Creek WDFP 95.3 3000; 101' A resurrector! [Calls assigned, too.]
MI Midland 93.5 3000 h,v; 300' Initial decision, subject to reversal
MI Petoskey W265AA 100.9 \$ 1 [WWRM 106.7 Gaylord MI translator] m
MN Window 94.3 3000 (h only); 95'
MS Holly Springs 96.7 3000 h,v; 300'
MO Caruthersville 103.1 3000 h,v; 190'
MT Lewistown 95.9 3000 h,v; -230'
NV Hawthorne K272AE 102.3 \$ 10 [KSRN 104.5 Reno NV translator] 10 m, ABC-FM news
NV Las Vegas *90.9 373000; 36'
NV Winnemucca K240AB 95.9 \$ 10 [KNIS 94.7 Carson City NV translator] g.
NY Henrietta *89.7 10
NC Fairmont 100.9 3000 h,v; 250'
NC Raleigh *89.7 10
OH Canal Fulton *90.9 840; 47'
SC Columbia *90.5 158000; 223' [with this grant and the new *89.7 with 60 kw in Columbia, whatever happened to poor little WUSC Columbia, supposedly on *89.9?]
TN Bolivar 96.7 3000; 300'
TN Carthage 102.3 3000 h,v; 300'
TX Atlanta 99.3 3000 h,v; 187' Final dec'n.
TX Borger 104.3 26000 h,v; 175'
VA Stafford W221AA 92.1 \$ 1 [WIVE-FM 100.1 Ashland VA translator] g, UPI Audio news.
WA Spokane 98.9 38000; 290'
WV Clarksburg 92.7 1500 h,v; 410'
WI Wausau W288AD 102.7 1 g [WRVM 102.7 Suring WI translator]
WY Lyman, Mountain View & Fort Bridger (same towns for all three which follow)
K288AN 105.5 \$ 10 [KALL-FM 94.1 Salt L. City
K292AB 106.3 \$ 10 [KSL -FM 100.3 " "
K295AG 107.1 \$ 10 [KSOP-FM 104.3 " "
PR Cabo Rojo 92.1 3000 h,v; -141'
PR Salinas "AFR-FM" *89.5 10
PR San Juan " " *90.5 250 ON AIR! No \$
PR Vieques Island "AFR-FM" *89.5 10 ON AIR!

On Air and DX Ready!

[185; Mutual affiliate]
CA Madera KJUL (cool?) 92.1 3000 h,v/
CA Moraga KSMC *89.5 55; 95'
CA Oxnard KDAR 98.3 3000 h,v; 72'(New ht.)
CA Ukiah KKTU 103.3 1900 h,v; 1835'
CT New London WCNI *91.5 10
FL Sarasota WKZW 105.5 3000; 180'
IA Centerville KCOG-FM 98.7 100000 h,v;
450' mono; hodge-podge programming
IA Iowa City KRNA 93.5 \$ rock 3000 h,v;
270'; 24 hours.
KY Elkhorn City WECL 103.1 3000 h,v; 209'
KY Winchester WKDJ 100.1 3000 h,v; 300'
MA Easton WSHL-FM *91.3 10
MA North Dartmouth WUSM *90.5 10
MA Westfield WSKB *91.5 10 [MI Caro WKY0-
MI Allendale WSRX *88.5 10 FM 104.9
MO Boonville KWRT-FM 99.3 3000 h,v; 300'
MO h,v; 285'; not to be confused with
WBIP-FM 99.3 Booneville MS! MO St. Louis
KEZK 102.5 97000 h,v; 450' [supplants
KDNA; commercial, MOR]. NH Concord WSPS
*90.5 10; NH Farmington KRWN 92.9 30000;
430'; NM Gallup KGLP 94.5 25000; 70'
NY Waverly WAVR 102.3 1500 h,v; 400'
NY West Point WKDT *89.3 10 (24 hours \$;
format "music and sports") Calls, too!
NC Moyock WJLY ("jolly?") 92.1 3000h,v; 300'
OH Dayton WGXW *88.1 10
OK Woodward KSIV-FM 3000 h,v; 150'
PA Lehman WPSI *89.1 10 on 7:30 am Nov. 1
TN Union City WALR-FM *104.9 3000h,v; 300'
TV Morgantown WCLG-FM 100.1 3000 h,v; 90'
WY Laramie KIOZ ("K-103?") 102.9 \$ 30000
h,v; 1150' PR Fort Allen "AFR-FM" *90.5
60 watts.
EI Salvador, San Salvador YSMF-FM 92.5 \$
6000 (h), yagi (directional)
Nicaragua, Managua YNEP \$ 98.9 1000
Panama, Panama City HOE-2FM 103.9; HOX-44-
FM 105.1; HOH-94-FM \$ 106.7; "MOV-28"
(error for HOV-28?) 107.9; HOS-21-FM 104.5.

On Air With Changed Facilities (Selected)

CO Denver KCFR *90.1 26500 h,v; 910'
CT Danbury WLAB-FM 98.3 2500h,v; 300'
GA Rossville WONE 105.5 3000h,v; 270'
IN Kokomo WKMO 93.5 3000 h,v; 190' CBS
IA Cedar Rapids WMT-FM 96.5 50000(540)CBS
MA New Bedford WMYS 98.1 50000 h,v; 290'
Stations with Vertical Polarization Confirmed:
AL Huntsville WOCG *90.1; AZ Prescott
98.3; CA San Diego KPRI 106.5; CO Canon
City KSTX 103.9; FL Naples WCVU 94.5; FL
Port Charlotte WEEJ 100.1 [Calls, too]; ID
Burley 98.3; ID Idaho Falls KGVM 99.1; IL
Harrisburg WBEQ-FM 99.9; IN Carmel WHJE
91.3; IA Davenport KRVR 106.5 (obviously
not yet using it; unreceivable at 50 mi!);
MI Greenville WPLB-FM 107.3; MI Jackson
WBBC 94.1; MN Duluth KAOF-FM 94.9; MN E.
Grand Forks 103.9; MN Minneapolis KTIS-FM
98.5; MS Jackson WJMI 99.7; MO Kansas

City KCUR *89.3 and KPRS [Calls changed
from KPRS-FM] 103.3; MO St. Louis KMMU
*90.7; MO Springfield KTTS-FM 94.7; OH
Cincinnati [no calls assigned; it's the
sharetimer with 175; 100'] *88.3; OH
Mansfield WCLW-FM 105.3; OH Marion 94.3;
OH Springfield WBLY-FM 102.9; TN Tullaha-
ma WJIG-FM 93.3; TX Commerce KETR *88.9;
TX Lubbock 101.1; TX Tyler 99.3; TX Waco
WKBU *107.1; VA Exmore WEXM-FM 107.5;
VA Fredericksburg WFSL-FM 93.3; WA
Seattle KZOK 102.5 \$ r, UPI Audio; WI
Madison WMMF 104.1 (with Confid.)

Changes in Facilities

[970; now \$tereo]
AL Birmingham WERC-FM 106.9 100000h,v;/
AL Enterprise WKMX 106.9 100000, 84000v
AL Tusculuma WFLA-FM 103.3 100000, 84000v
245'. AK Shemya "AFR-FM" *101.8 \$ 1800
(from 101.1; 225 watts; height unknown).
AR Blytheville KHLS 96.1 450'(100000h,v);
AR Jonesboro KBTM-FM 101.9 100000h,v; 150'
AR Little Rock KEFZ 94.1 310' (60000)
CT Willimantic 98.3 2250 h,v; 340'
FL Jacksonville WIVY-FM 102.9 55000h,v;
207'. FL Milton WKBM-FM from 102.3
to 102.7 100000 h,v; 500' \$ ABC-FM news
IL Centralia WRXX 95.3 3000 h,v; 215'
IL Lake Forest WMMX *88.9 300; 109'
GA Columbus WWRH 104.9 165' (3000 h,v)
GA Valdosta WAFT 101.1 60000 h,v; 320'
GA Atlanta WPCB 94.9 1170' (99000 h,v)
IN Greenfield WWSJ 99.5 490' (50000h,v)
IN New Castle WMDH 102.5 21000 h,v; 450'
IA Cedar Falls KHKE from 88.1 to *89.5
8000 h,v; 410'; IA Muscatine KFHM 99.7
50000 (245'), mono only, says Bill
Heusmann of WTFDA fame, now at KOMI 97.3
Des Moines [KD 's new SCA to carry farm
and weather news, he reports]. KS Hays
KJLS 103.3 \$ 465' (100000 h,v) kr
KS Topeka KTOP-FM 100.3 5300 h,v; 260'
KY Lexington WVLK-FM 92.9 50000h,v; 850'
" " (\$) WLAP-FM 94.5 50000h,v; 279'
LA Franklin KFRA-FM 95.3 175' (3000h,v)
LA Lake Providence KBED 92.7 2000h,v
LA New Iberia KDEA 99.1 51000 h,v; 480'
LA New Orleans WQUE 93.3 100000h, 93kw
v (460') and WEZB 97.1 93000h,v; 450'
LA Thibodaux XXOR 106.3 \$ adds v
MA South Hadley WMHC from *90.7 to *91.5
10 w), thus adding to the 10-w 91.5 MA
ghetto. MI Muskegon WMUS-FM 106.9
31000 h,v; 285' (SCA, too, supposedly);
MI Houghton Lake WJGS 98.5 100000 h,
70000v; 470'. MN Park Rapids KPRM-FM
from 103.7 to 97.5 (100000; 295') \$ NBC.
MN St. Cloud WJTD from 101.7 to 98.1
100000 h,v; 420' \$ k, ABC Information.
MS Jackson WVLS *91.5 500 h,v; 220'
MO Columbia KTRG-FM 96.7 29000; 300'
MO Joplin KOBK *90.7 30000; 230' and
KPGC [change from KPG] 102.5 440'.

MN Golden Valley KGRS-FM 92.5 810' (100h,v)
 NH Hanover 99.3 285' (3000 h,v) ^{kw}
 NJ Long Branch WRFB 107.1 285' (3000h,v)
 NJ Paterson WPAI-FM 93.1 12500 h,v (870')
 NJ Princeton WPRB 103.3 17000 h,v (DA)195'
 MO Point Lookout KSQZ*91.7 25000 h,v; 185'
 MN Gallup KGLP 94.5 25000; 70'
 NM Las Cruces 103.1 KASK -110' (780 h,v)
 NY Rochester WXXI-FM *91.5 36000 h,v; 400'
 NC Asheville WBMU *91.3 440; 860'
 NC Hendersonville WKIT 102.5 100000h,v; 330'
 NC Raleigh WRAL 101.5 250000h,150000v; 990'
 [Calls officially changed from WRAL-FM]
 NC Williamston WIAM-FM 103.7 50000 h,v; 175'
 OH Chillicothe WBEX-FM 93.3 18500 h,v; 185'
 PA Beaver Falls WWSK 106.7 47000 h,v; 520'
 PA Bellwood WHGM 103.9 225 h,v; 909'
 PA Pittsburgh WKOI 93.7 42000 h,v (550')
 SC Charleston WKTM 102.5 50000 h,v (195')
 SC Myrtle Beach WKQZ 101.7 285' (3000 h,v)
 TN Knoxville WUOT *91.9 590' (100000)
 WA Seattle KING-FM 98.1 100000 (700')
 TN Gallatin WHIN 104.5 50000 h,v; 770'
 TX Dallas KCHU ("ka-choo!")*90.9 740' (100kw)
 TX Lubbock KWGD*-FM* 99.5 46000 h,v; 630'
 PR Cidra WBRQ 97.7 280 h,v; 856'
 [Continues top of next column-----]

Dual-City Identifications Granted

CT Waterbury WMYZ 92.5 to Waterbury-
 Hartford; FL Fort Lauderdale WHYI 100.7
 to Fort Lauderdale-Miami; IA Knoxville
 KRLS 92.1 to Knoxville-Pella [sharetimer
 XTAS 92.1 is viable, carries news, 7, 8 am
 +other times; sports Fri. or Sat. nites].
 NJ Pleasantville WGRF 99.3 to Pleasantville
 -Atlantic City; ID Nampa KFSD-FM 94.9 to
 Nampa-Boise; IN Aurora WSCH 99.3 to Aurora-
 Rising Sun IN.

MA Springfield WNAS-FM 94.7 22000h,v(170')
 VA Front Royal WIXV 95.3 (3000 h,v)
 WY Jackson KMTN 96.9 48000 h,v; 940'
 PR Roosevelt Roads *AFR-FM*90.5 250 mono
 CUBA Guantanamo Bay " 102.0 \$ 500 w
 " 103.0 1000mono

In \$ or to go Stereo: AL Cullman WKLN 92.1;
 AL Fairhope WGOK-FM 92.1; HI Waiuku KAOI
 95.1; LA Ferriday KFNV-FM 93.5; IA Boone
 KWBG-FM 98.3 m [target date early '75];
 NV Henderson KILA 95.5; or Bend KXIQ
 94.1; TX Houston KILT-FM 100.3 (to be
 97000 h,v; 790'). Also, KBEE-FM 103.3
 Modesto CA believed to be \$.

Deletions

CA Bishop 92.1 K221AD
 GA Camilla 105.5 (no calls assigned)
 TX Corpus Christi 99.1 "

Call Letters Assigned

AL Gadsden 103.7 WQEN (WLJM formerly)
 AL Tuskegee 95.9 WVNS
 AK Anchorage 101.3 KYAK-FM
 AR El Dorado 103.1 KEZU (KELD-FM)
 AR Mena 101.7 KSKR (KENA-FM)
 CA Truckee 101.7 KSNL ("K-small"?) [KNLT]
 CO Estes Park 95.3 K237AF (K237AG)
 CO Manitou Springs 102.7 KTIQ-FM (KCMS-FM)
 ID Nampa 94.9 KFSD-FM; Pocatello 94.9 KSHI
 ID Rexburg 94.3 KADQ
 IL Rockford 97.5 WZOK (WROK-FM) still m
 in AR (above); IN Columbus 104.9 WNNY
 IN Plainfield 98.3 WART (WJMK)
 IA Ames 107.1 KCCO (KASI-FM) still rock
 IA Council Bluffs 98.5 KQKQ*-FM* (KRCC-FM);
 IA Des Moines 102.5 KRNG (KRNT-FM) r
 IA Ottumwa 97.7 KLEE-FM

AT Pikeville 92.1 WDHR (incorrectly
 given before as "WKHR")
 LA New Orleans 102.5 WFME (WJBO-FM)
 Mike Donner says they give their
 calls now only once per hour)
 ME Lincoln 99.3 WLKN-FM
 MD Baltimore 104.3 WDJQ (WITH-FM) r
 MS Hattiesburg 103.7 WHER (WFOR-FM)
 MS Newton 106.3 WGOI
 MO Butler 105.5 KMGE
 MO St. Louis 92.3 WIL-FM (KFMS) k
 NE Omaha 99.9 KGOR (KFAB-FM) r no NBC
 NY Buffalo 103.3 WYSL-FM (WPHD; to in-
 crease AM simulcasting; Billboard)
 ND Belcourt *86.5 KEVA
 OH Castalia 97.7 WGEW; OH Cincinnati
 *88.3 WAIF (1) Stepchild Radio, 2000 w,
 one of two sharetimers.
 OH Fairfield 94.9 WCNW-FM (WFOL)
 OH Galion 102.3 WOLX (WOHR)
 TX Port Arthur 93.3 KKYR-FM (KCAW-FM)
 UT Price 105.5 K288AB (K288AN)
 UT Marysville 95.3 K237AG (from K237AF)
 WI Green Bay *90.1 WGBP (WGHP)
 WI Oshkosh 103.9 WYTL (WOSH-FM)
 WY Mammoth 103.9 K280AF (KID-FM 96.1
 Idaho Falls translator; ON THE AIR,
 but this grant may be unofficial and
 the station illegal)

Remove Stereo

AL Bay Minette WWSM 105.5 IN Scotts-
 IA Newton KCOB-FM 95.9 IOWA
 100.9 [kr]

Formats/Networks

CA Sacramento KEZS 96.9 k; CT Hartford
 WHCN 105.9 drops ABC-FM; IL Streator
 WLAX 97.7 k, mono; MA Brookline-Boston
 WBOS 92.9 AP Radio; NJ Newton WJXL 103.7
 m; NY Riverhead WRCN-FM 103.9\$, r"m".
 TX Henderson KGRI-FM 100.1 "top 40"(r);
 WV Parkersburg WIBZ 99.3 now rock, \$.

MEMBERS' REPORTS AND COMMENTS

With a local address established, you can now send news of FM in your area direct to Ames. A lot of the station news this month represents that obtained as the result of special inquiries and research directed toward the publishing of the third edition of the FM Atlas. This book will be available shortly after you read this VUD, and all previous customers will be notified directly.

WFIA-FM 103.9 Louisville KY, "Christian Radio for Kentuckiana," is now on in Stereo, while WMPI 100.9 Scottsburg IN does not have stereo and instead of m, their music is k and r [correcting the notation near the bottom of p. 5, VUD, Oct.]. KDKA-FM 92.9 Pittsburgh PA writes, noting that they still have a 67 kHz subcarrier, and it's used for Pirate baseball, with main carrier programming "beautiful music" 6 am-7pm [5-6 pm news] and classical 7-11 p.m. On 20 hours per day. WMTQ 94.9 Mt. Washington NH, the station I bill as having the largest coverage in the nation, had an SCA with Muzak but dropped it, in order to improve the quality of the main carrier's signal.

In CA, KEZS 96.9 Sacramento has changed format to k(ountry music), and AM station KVIP Redding has applied for FM stereo on 98.1. Up the coast, KBES-FM 92.5 Bellevue WA now rock; KOL-FM Seattle now 24 hours, calling itself "K-92," although on 94.1. On 107.7, KRAB Seattle still monophonic, but has stereo equipment.

By the time you read this, mighty KUNI Cedar Falls IA should be permanently mounted on its 2000 foot tower (*90.9), while at the same time or a little later, KHKE Cedar Falls will move to *89.5 atop a 400' translator tower SE of Waterloo. WCCO-FM 102.9 Minneapolis MN temporarily operating with 25 kw from the downtown Foshay Tower, while work is being done on the Shoreview MN antenna. KYSM-FM 103.5 Mankato MN now separate country music 10 am to midnight. WBIZ-FM 100.7 Eau Claire WI now fulltime stereo, rock.

WLWH 93.7 Hartford CT is reportedly the first known "Mutual Spanish Network" affiliate; XHRA 89.1 Guadalajara has ABC Infomation Network, while Mutual has affiliated with XHIS 90.3 and XHERS 104.5, both Tijuana. KQKQ"-FM" 98.5 Council Bluffs IA reported to no longer carry ABC-FM news.

WMUZ 103.5 Detroit has a new 67 kHz SCA and offers the unique Physician's Radio Network on it. Content varies from lectures, group discussions, question and answer sessions to drug ads. The ads "sounded like they were provided by the drug companies and are much like what is shown in the PDR (Physician's Desk Reference), complete with purpose of drugs, chemical names, dosage recommended, contraindications, etc. . . It sounds as if this PRN must be a syndicated program available to a number of stations. . . Content was very busy; great quantities of facts and information were crammed into a very short time span (especially the ads). It would drive me nuts if I were a doctor." [PRN is known to exist on WB-FB 92.5 Rochester NY's SCA, and probably that of WAMC *90.3 Albany NY.] WSOM 105.1 Salem OH received with SCA that sounded like Muzak.

A "WMDF" East Lansing MI was shown as granted program test authority in the April 15, 1974 Broadcasting, but a check with people in the area shows that there is no such station (it was supposed to be a ten watt on 89.9). This "WMDF" could be a cable-originated "station." WJEF *91.9 Lafayette IN recently heard with light rock and MOR; WGVE *88.7 Gary IN's only FM station, with ethnic talk programs in English; WPSR *90.7 Evansville IN with children's educational programs; WEVC *91.5 Evansville with soul and rock [WEVC is supposedly stereo]; WMKY *90.3 Morehead KY, gospel, MOR music, called Flight 903, \$. All these stations heard during the day, weekdays. Some of them are off at nights and on weekends. WHIN 104.5 Gallatin TN ID's as "Win Radio"; stereo. WFIU *103.7 Bloomington IN has no \$. WBCS 102.9 Milwaukee has an interesting directional set-up for their antenna. They send out 50 kw maximum ERP with nulls to the southeast and northeast, with power to the east 22 kw h&v. WMRY 101.1 E. St. Louis IL confirmed to have v. WIXO 98.5 New Orleans LA (temporarily off the air) has vertical polarization. Correct previous information about WPAT-FM Paterson NJ as having only 12460 h,v at 870' (not 16.5 kw). KCUR *89.3 Kansas City should be 100 kw h&v by mid-winter. WADV 106.5 Buffalo has been unable to complete its new facility (29000 h,v; 390') due to unavailability of some part. It is presently 17.5 kw h&v. WXEN Cleveland, on the same channel as WADV, cannot complete its long-standing CP to go 50000 h,v at 190' due to unavailability of a site. "Apparently nobody wants them. Wonder when the FCC will lose patience?"
FM tuner

A REPORT ON THE SEQUERRA¹ was given me by member Tom Cornell, Kokomo IN, who had used one in San Francisco along with an HP 8556/8552 Spectrum Analyzer to check on SCA frequencies there, as well as on KIOI (101.3)'s discrete quad tests. This report is a good follow-up to Morrie Goldman's excellent analysis of this very expensive FM tuner at the Topeka convention. Tom writes:

I got a chance to compare the Sequerra tuner to my own home-built unit. Previously, I had compared mine to the Heath AJ-15 and found comparable ability to separate stations as well as similar listening performance. The Sequerra tuner is "as broad as a barn door." It has extremely high alternate channel rejection but not much adjacent channel. Stations that I can receive fairly well on my tuner (and presumably Heath AJ-15) were buried by strong adjacent channel interference. Surely the price will scare off most DXers, but those few with well-lined pocketbooks had better be warned to try one before they buy. Also, I find the Sequerra is nothing special with regard to overload (tests in SF), and some of our (General Motors') auto sets will outperform it in that respect. It also pulls badly in frequency with strong signals (oscillator-mixer interaction), which causes degradation of AM rejection and distortion. . . This may not be an uncommon phenomenon in tuners, but its presence in so expensive a piece of equipment is a bit disappointing. Otherwise, the Sequerra is undeniably a very beautiful piece of equipment. The panoramic display section is quite intriguing, although the HP spectrum analyzer is a much better instrument for engineering purposes.

Some new southern FM formats: WDEF-FM 92.3 Chattanooga now country music; WCLE-FM 100.7 Cleveland now rock (both TN); WVNA-FM 100.3 Tusculum AL now m; WALX 100.9 Selma AL m; WKLS 96.1 Atlanta now rock; WPLO-FM 103.3 Atlanta k; WFNE 100.1 Forsyth GA now rock. WLOV-FM 100.1 Washington GA reported to be country and gospel, WLET-FM Toccoa GA 106.1 country and rock; WLBG-FM 100.5 Laurens SC has rock.

New, on-air, monophonic FM station KVDB-FM 94.3 Sioux Center IA is, surprisingly, owned by Northwestern College of Orange City and Sioux Center IA. The new calls on 99.9 "KGOR" Omaha stand for either "go rock!" or "golden oldie rock." KROA-FM 95.7 Grand Island NE still maintains an Aurora studio, transmitter at Doniphan. KHKS 102.7 Lincoln on now with higher power and antenna, and easily received on car radios in most parts of Omaha; the best Lincoln signal. KYYS 102.1 Kansas City heard identifying as "KY 102." KSTP-FM 94.5 St. Paul MN gives "lousy ID's as 'KS95'." WDJQ 104.3 Baltimore now calls itself "Q-104," causing Harry Hayes to say "How original! This is another one of the growing number of stations with bad manners (toward DXers) of using the repulsive phrase Q-104 at all times except at legal ID times. Down with Q calls!"

KOAQ 103.5 Denver, with "adult stereo rock," has NBC news and WNON 100.9 Lebanon IN has Mutual news. WIYQ 99.1 Ebensburg PA is all country music; WJNL-FM 96.5 Johnstown PA is pop/rock. WLCB-FM 106.3 Hodgenville KY [change calls from "WLCB"] is now on the air with m and r music.

Letter from Gary Ness, chief engineer, WJMD 94.7 Bethesda MD, to Bill Dickerman said in part:

The confusion arising from our power "decrease" is that with FM transmission, height has as much, if not more, to do with signal distance as power. Therefore, WJMD is increasing their signal by going from 50 kw at 300 feet to 17 kw at 800 feet. In fact, WJMD is increasing its signal distance by about 30 percent. When our move is complete, you will be able to hear WJMD more often than at present.

Bill Hale learned that a Fort Walton Beach FL dentist had applied for ch. 243 at Destin FL (about 10 miles from there), and he called him, and he called him, but must have caught the good dentist in a bad mood as "he really put me down." WKSJ 94.9 Mobile heard alternating among country and MOR music, but not making a big thing of this format change, if in fact it is a format change.

Brandtford's Al Ellis sent a variety of tapes (including reception of WJNL-FM Johnstown PA) and mail. A very interesting article from the Nov. 2 *Toronto Star* about TV DX (including some mention of FM DX) mentions WTFDA members Joel Rosenberg, David Egan, Tony Ward, Mark Lewis, and Al.

A program schedule from last spring for WWQC"-FM" *90.3 Quincy IL (10 w) gave its operating hours then as 4pm to 2 am M-F; noon to 8 pm Saturday; 2pm to 2 am Sunday, with lots of talk programs and music ranging from rock/soul to clas sics.

A vote on radio all-channel legislation is scheduled for the full House of Representatives Nov. 21; by now you should know if this law which could make all radios (not just those selling for over \$15) mandatory with AM-FM has passed. Now that Nixon is out, I see a veto by Pres. Ford, who comes from a strong FM area in MI, as unlikely.

The matter of WNCN-WQIV 104.3 New York is unresolved at this time, with the court permitting a "temporary" changeover to rock, but I wouldn't be surprised if the citizen's groups go to the Supreme Court and get a further delay, so that the WNCN case, like that of WEFM 99.5 Chicago, could -- and should! -- drag on for years, or at least until the WNCN owners give up, and try to promote and solicit advertising business for it as a true classical music station.

Louisiana's Mike Dorner, Jr., who inundated me with 15 pp of SCA data, some of it going back 15 years (and all of it analyzed and keypunched when necessary), found out that KPSS *91.1 Parsons KS deleted in 1967. WCIS-FM 104.9\$ Moss Point MS now rock, 6 am-midnite. WORW *91.9 Port Huron MI claims good coverage, unlike WSGR *91.3 there. WORW a possible DX target for MI-OH-Ont. area WTFDAers? Mike's 8th Progress Report on FM is available for **24¢** in stamps; it spotlights the Central Plains states. Send for it from Mike at 1409 Hymelia Avenue, Metairie LA 70003.

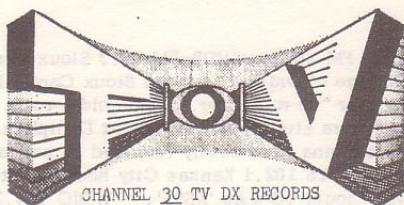
Reporters last month: Frank Aden, Robert H. Baker, Mike Collins, Tom Cornell, Cliff Denney, KNIS, Carson City NV; Wm. O. Dickerman, Mike Dorner, Jr., Pat Dyer, Robert Eddy, Glenn Hauser, Harry J. Hayes, Edward Isotalo, Fred McCormack, Allen Rockford, Andy Smith, Joseph Smith, Jr., and Roger W. Winsor. I thank all who have reported last month and this month, and regret not having the time to answer all of you personally.

Reporters this month: Baker, Collins, Cornell, Dickerman, Bob Eddy, Dorner, John Ebeling, Albert H. Ellis, Joe Fela, Ted Fleischaker, William R. Hale, Hayes, Nick Lombardi, Paul E. Petosky, Marvin E. Robbins, W. T. Ryan, Dennis Smith, Tony Ward, and Lawrence M. Weil.

73 in '75.

Bruce

STATISTICS



TELEVISION AND FM
DISTANCE RECORDS
Glenn Hauser
1312 West Oak
Enid OK 73701

Call	Location	Miles	DXer, Location	Logos
KFRE-	CA Fresno	180	Robert Cooper, Mount Tamalpais CA tie Dennis Smith, Santa Barbara CA	
KHOF	CA San Bernardino	155	Jim Pizzi, Orcutt CA	
WHNE-	CT New Britain	750	Bill Draeb, Kewaunee WI	
WETV	CA Atlanta	895	Glenn Hauser, Von Ormy TX	
WTIU	IN Bloomington	650	Robert Cooper, Oklahoma City OK	
KDNL-	MO Saint Louis	665	Joel Rosenberg, Downsview Ont	
WRLO	OH Portsmouth	245	Frank Merrill, Milan MI	
WGTE	OH Toledo	860	Robert Cooper, Oklahoma City OK	
CFVO	PQ Hull	80	Dave Egan, Valleyfield PQ	



CHANNEL 31 TV DX RECORDS

WAAY-	AL Huntsville	795	Glenn Hauser, Von Ormy TX
WMBD-	IL Peoria	785	Fred McGormack, Des Lacs ND
WTAF	IN Marion	285	Bill Draeb, Kewaunee WI
WRLH	NH West Lebanon	365	Robert Seybold, Dunkirk NY
WNYC-	NY New York	555	Roger Brown, East Lansing MI
WHLA-	WI Holmen	650	Robert Cooper, Arcadia OK



CHANNEL 32 TV DX RECORDS

WKAB-	AL Montgomery	795	Robert Seybold, Dunkirk NY
KTVE	AR El Dorado	240	Richard Lowry, Temple TX
KNEW-	CA San Francisco	235	Dennis Smith, Sequoiah Crest CA
WFLD	IL Chicago	805	Craig McGormack, Des Lacs ND
K32AA	IA Waterloo	270	Bill Draeb, Kewaunee WI
WLKY-	IN Louisville KY	1040	Fred McGormack, Des Lacs ND
WRLP	NH Greenfield MA	350	Hank Holbrook, Fair Haven MD tie Robert Seybold, Dunkirk NY



CHANNEL 33 TV DX RECORDS

WCFT-	AL Tuscaloosa	775	Robert Seybold, Dunkirk NY
W33AA	FL North Miami	190	John Combs, Orlando FL
WCHU	IL Champaign	300	Bill Draeb, Kewaunee WI
WKJG-	IN Fort Wayne	765	Robert Cooper, Oklahoma City OK
WRBT	LA Baton Rouge	990	Bill Draeb, Kewaunee WI
WUNF-	NC Asheville	400	James Gould, Kokomo IN
WYTV	OH Youngstown	415	Bill Draeb, Kewaunee WI
WITF-	PA Hershey	265	Mark Lewis, Downsview Ont
WJPM-	SC Florence	705	Roy Barstow, Teaticket MA
KMBE-	TX Dallas	440	Ron LeBlanc, Marrero LA
KBFI-	TX Dallas	250	Glenn Hauser, Von Ormy TX
WETK	VT Burlington	355	Peter Gennuso, Dunkirk NY tie Robert Seybold, Dunkirk NY
WMUL-	WV Huntington	830	Robert Cooper, Arcadia OK
WMTV	WI Madison	525	Richard Nieman, Buffalo NY



While I have gladly relinquished the Scoreboard section, I do have some comments on the controversial 'saturation/total political units' concept which I instituted, to provide an alternative method of ordering to sheer number of stations received. Many of the complaints result from misunderstanding, or selfishness. Those in the north with high station totals are upset when someone else gets recognition in alternate listings! They complain about the southerners' access to Central America and West Indies—not realizing that Canadian provinces are equally inaccessible in the south, where station sparsity means one cannot hear some 250*stations without a DX opening! But there is NO completely 'fair' way of ordering. *FM Location is a very important factor in one's DX achievements. Readers of the Scoreboard should realize, for instance, that a California DXer may have to work twice as hard to tally one third the station total of someone back east. So I quit assigning numerical ranks early.

73, Glenn

THE RIGHT COMBINATION

EASTERN TV DX

Bill Thompson
1907 Seneca Street
Buffalo, NY 14210

December 1974

Deadline: 10th

As poor as this year's tropo season may have seemed, at least it wasn't a total washout. DXers in New York, Ontario, and Quebec saw conditions begin to improve about October 28, when some stable high pressure began to dominate in a large part of the Great Lakes-Northeastern region. It was the beginning of some fairly good tropo spells that lasted until November 10th, or thereabouts. The October 28th and 29th openings in the Northeast were quite good in the early mornings. Significant tropo openings also took place on November 4th and 10th. So far, there have been no reports of tropo loggings beyond 500 miles. In Florida, October DX was highlighted by at least four Es openings: the 1st, 4th, 18th and 19th.

Jerry Pulice 143 Gibson Avenue Staten Island, NY 10308 212/984-7325
"Have done no DX at all this year, never missed a season since 1963. Much too busy with graduation, job hunting and getting established at work. I apologize to those who wrote me and received no answer, no excuse really for that. HQ has the article on simple UHF amp, their move next."

Hank Holbrook 7211 Chestnut Street Chevy Chase, Maryland 20015 (EDT)
"DXing from our cottage at Fair Haven, MD overlooking the Herring and Chesapeake Bays 15 miles below Annapolis, Maryland. The following stations have been logged and reported since August."

October

- 5 Tr 2059-WBTE-68 Newark NJ (180) "Viewed with fairly good to good signals for first reception"
- 2159 WNJM-50 Montclair NJ (200) "Fairly good signals. Seen from time to time during the evening at bay but usually poor."

Ken Simon 528 Pilgrim Road West Palm Beach, Florida 33405 305/585-7415
"Well it's Nov 1 and no Oct VUD yet...also lost my mast twice this month (My condolences, Ken -bt) and am planning a tower I saw in 73...other than that I'd say Oct wasn't too bad a month."

October (EDT)

- | | |
|--|---|
| 1 Tr 0700 WJHG-7 Panama City FL T | 18 Tr 2337 WBBH-20 WTVX-34 WSWB-35 |
| Es 1921 KIII-3 Corpus Christi T | WTOG-44 WEVU-26 FL |
| 1928 KPRC-2 Houston TX R 940 | 0735 WBBH-20 WEVU-26 WTOG-44 FL |
| 1930 KBTX-3 Bryan TX R 960 | 0735 WJKS-17 Jacksonville R 255 |
| 1942 KDFW-4 Dallas TX T | 0757 WCJB-20 Gainesville R 265 |
| "Dallas FM noted" | 0757 WMEF-24 Orlando FL R 140 |
| 3 -- "Before 1600 UHF/VHF antennas down in heavy winds!!!...estimated to gust to 45 mph" | 0757 WJCL-22 Savannah GA R 390 |
| 4 Es 1915 unID-2 "using FM yagi" | 0757 WTVX-34 Ft Pierce FL R 55 |
| 13 -- 1550 "antennas back up" | 0800 WLCY-10, WJXT-4 Tentatives |
| 15 Tr 0830 WSWB-35 Orlando FL R 140 | 0809 WBEA-14 Allendale SC T |
| 17 0709 WTVX-34, WBBH-20 FL | "full VHF dial too" |
| 18 0705 WTVX-34, WBBH-20 FL | Es 1001 unID-2 ABC |
| Es 1630 WKAQ-2 San Juan PR R1000 | 1233 KPRC-2 Houston TX T |
| 1635 WIPM-3 Mayaguez PR R 970 | 22 -- 0000 "VHF/UHF antennas came down again! Using FM yagi for VHF now." |
| 1645 WAPA-4 San Juan PR T | 26 Tr 0700 WBBH-20 Ft Myers FL R 105 |
| Tr 2335 WLCY-10 Largo FL R | "using 7 ft dish pointing DOWN on my roof!!!" |

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

September

27 Tr 2400 WNIT-34 South Bend IN

October

- 8 GW 1900 W46??-46 Brocton NY
- 1900 W62??-62 (Chauteauqua Co.)
- 1900 W26??-26 Jamestown NY
- Tr 1900 W72AQ-72 Great Valley NY
- 1900 W81AJ-81 Cattaraugus NY
- 1900 W80AK-80 Springville NY

Following seen with Finco 7' dish and new CMA-Ub preamp:

"The' CMA-Ub has much more gain than others. Locals tend to overload in my location. Thanks to Bill Thompson for call telling me of reception of CFVO."

21 Tr 2300 W73AR-73 Arcade NY

25 1300 WQEX-16 Pittsburgh PA

November

- 9 Tr 2315 W63AB-63 Mansfield PA
- 2320 W72AR-72 Lakewood PA
- 2320 W73AC-73 Clarks Summit PA
- 10 1920 CFVO-30 Hull PQ "canal 30, cooperative de television"
- 2000 W64AB-64 Susquehanna PA
- 2300 W63AB-63 Mansfield PA

Mark L. Lewis 599 Gainsborough Road London, Ontario N6G 2C5 519/471-6849

"My antennas are the Delhi 5' dish, Archer 6-element FM yagi & a 4-element piece of garbage for VHF which lacks most of its elements with a home made rear reflector; Belden 8228 co-ax for FM and UHF, with RG-59 for VHF. The antennas are on a Channel Master rotor, on 10' of tower on a roof which is about 25' high. The UHF dish to its element is about 42' above ground." October (EST)

29 Tr 0745-0900 WANE-15 Ft Wayne IN, WNDU-16 South Bend IN, WQEX-16 Pittsburgh PA "with a fantastic picture", WNED-17 Buffalo NY "in almost each morning via tropo", WSYE-18 Elmira NY, CICA-19 Toronto Ont, WUCM-19 Bay City MI, WXXI-21 Rochester NY "a fantastic colour signal, almost over-loading", WSBT-22 South Bend IN, WKAR-23 E Lansing MI, WDHO-24 Toledo OH & WCNY-24 Syracuse NY "both excellent", WBYI-25 Saginaw MI & CBLFT-25 Toronto, W26??-26 Jamestown NY "WNED xltr...approx 120 mi., w/excellent colour for a time", WKBN-27 Youngstown OH "& Ft Wayne", WUTV-29 Buffalo "also in each morning", WKJG-33 Ft Wayne IN & WYTV-33 Youngstown OH, WOSU-34 Columbus OH, WSEE-35 Erie PA, WICZ-40 Binghamton NY, WOUU-44 Cambridge OH, WNEO-45 Alliance OH, W46??-46 Brocton NY "WNED xltr with heavy multipath ghosts--the kind you often see in the hills at Dunkirk--probably caused by refraction of the signal it was translating at its receiver site! Also seen in addition to Detroit U's were:" WBGU-57 Lima-Bowling Green OH, unID-63 "educ.--possibly a translator, but not relaying WNED programming", (Probably W63AB Mansfield PA, a WVIA-44 xltr -bt) unID-62 "frame bar--possibly Louisville KY-- it fit the direction. Also seen--educ. programming on ch 73--a WNED xltr?" (Undoubtedly W73AR Arcade NY, seen in Buffalo that morning at almost snowfree levels, about the same time I had CPFL-10 London snowfree -bt) "And, CITY-79 Toronto in colour at times with a fair signal. Yes, the antenna and 8228 perform well at ch 79!"

"Throughout the week, tropo to South Bend noted, plus Global on 22 from Cottam and Uxbridge almost always there. WKBD-50 Detroit hovers on watchable most of the time but is subject to troposcatter fast deep fades."

November

4 Tr 0117 WFLD-32 Chicago "record ad & movie--very weak, but signals fluctuated wildly to nearly good", 0115 WUHQ-41 Battle Creek MI "almost snowfree--barely there at 0110--5 minutes earlier!", 0130 WNDU-16 WSBT-22 WSJV-28 South Bend IN "28 with news almost to the colour level", 0155 WOOD-8 Grand Rapids MI "very good colour signal", 0158 WGN-9 Chicago "Nelson Bros. Furniture, Mod Squad ended and rx @ 2 AM in colour", 0158 WSPD-13 & WTOL-11 Toledo OH "at times snow free", 0200 unID-15 "w/talk show or game show--Fort Wayne, possibly Danville IL", 0200 CFPO-9, CBLFT-5 Toronto "w/CB", 0200 CBLFT-25 Toronto "CB & digital clock", 0200 WKBW-7 Buffalo "Eyewitness News Final Edition & s/off, at times also snow-free", 0145 WJRT-12 Flint MI, 0230 "bed-time", 0900 WANE-15 Ft Wayne, 16,22,28 South Bend "weak", 17 & 29 Buffalo "fair colour signals", 19 & 25 Toronto "good colour", 23 E Lansing "fair", 21,27,33 Youngstown "weak", 50 Detroit "good"/56 Detroit "fair-to-poor", 0910 ch 56 "good"/ch 50 "poor--a real frequency inversion as I recall the 50 & 56 antennas are on the same candelabra tower!", 0924 "21 & 27 Ft Wayne noted weakly, ch 25 Saginaw--fair. FM from Detroit--huge signal fluctuations, my S-meter really jumped around!"

"As I prepare to go to sleep for the night, I have just checked conditions. Things are average, with CKGN22 Uxbridge nice and solid--no flutters, just going into colour @ about 150 miles. Likewise, WBYI-25 Saginaw is solid with good colour. WKBD-50 Detroit--tantalyzing--with nice signal peaks, but flutters into obscurity...WKBK-61 Cleveland hovers between watchable & almost loss of signal. CKGN29 Global (Oil Springs Ont)--excellent as always & the Erie PA U's very disappointing considering they aren't very far at all; very snowy but steady. WAKR-23 Akron OH is about equal to ch 61... electrical QRM is nil here, so stereo definition is great even with signals that don't move the S-meter needle...FM is filled out to central-west MI."

Jim Alexander Canisius College Box #2-Bosch Hall Buffalo, NY 14208
(at New Hartford, NY) DX during mid-semester holiday:

October

26 Tr 2100 CBOT-4 Ottawa Ont

R 27 Tr 1230 CBOT-4 Ottawa Ont

R

David J. Egan 12A Andrew Valleyfield, Quebec J6S 3B2 (All times EST)

October		29 Tr	
5 Tr	0330 CFTO-9 Toronto Ont R0285	0921 WXXI-21 Rochester NY	R0225
	0315 CBFT2-3 Mont Laurier PQ R	0922 WCNY-24 Syracuse NY	R0175
29	0910 WHEN-5 Syracuse NY R0175	0930 WMMT-17 Schenectady	R0170
	0910 CBLT-5 Toronto Ont R0285	1000 WUTV-29 Buffalo NY	R0290
	0912 CJOH6-6 Deseronto Ont R	1826 CKGN22-22 Uxbridge	N0280
	0912 WBNY-7 Watertown NY R0125	30 MS 0602 WLWT-5 Cincinnati OH	R0700
	0914 WR0C-8 Rochester NY R0225	0607 (WRTV)-6 Indianapolis IN	T
	0915 CFTO-9 Toronto Ont R0285	0629 WLWD-2 Dayton OH	R0650
	0915 WHEC-10 Rochester NY R0225	0649 WSB-2 Atlanta GA	R0955
	0916 CKWS-11 Kingston Ont R0140	Tr 0715 CFCM-4 Quebec City	R0180
	0918 WOKR-13 Rochester NY R0225	0718 CKTM-13 Trois Rivières	R0115
	0919 WNPE-16 Watertown NY R0125	0719 WMTV-8 (Mt Washington)	R0210
		31 MS 0607 WLWD-2 Dayton OH	R0650

Dave notes that on 10-30, "WCAX-3 Burlington VT was running the WCBS-2 test pattern to 0530 then switched to WCBS-originated B&W resolution pattern. At about 0620 they switched to their own 3/4 CB ID pattern. If any of you got WCBS on ch 3 via MS, this will answer your question. CFTM-10 Montreal was the second surprise that morning, running an ENGLISH travel program, originated from their studios. The show ran thru 0745, which is usually when CFTM's popular French morning show begins. A WEIRD DAY. Log total as of November 1 is 219. Hoping to fill in some gaps on low band VHF with meteors in the coming weeks."

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

October		29 Tr	
4 Tr	2100 WPSX-3 Clearfield PA R	0201 WDTV-5 Weston WV	T
	2100 Syracuse VHF's, WGNV-24	0207 WTRF-7 Wheeling WV thru lcl	
5	1830 CKGN1-22 Cottam Ont 5555R	0745 WCNY-24 Syracuse NY	5554R
	1830 Toledo U's excellent	0746 WDDO-24 Toledo OH	5555R
	1830 WBGU-57 Bowling Green OH	0758 WSKG-46 Binghamton (155)N	
7 GW	1339 W46??-46 Brocton NY (47)N	0830 W64AE-64 Susquehanna (175)N	
11	1700 W26??-26 Jamestown (54)N	(of WVIA-44; 1 kw xtr)	
	2115 W62??-62 (2 new xtrs) N	0900 WKBD-50, WTWS-56 Detroit	
Tr	2200 W62??-62 N	0830 W73AR-73 Arcade NY	R
	2200 Toledo U's good, WBGU-57	0900 WKAR-23 E Lansing MI	R
	2330 Cleveland U's excellent	0900 WNED-45 Alliance OH	R
	2330 WKBD-50 Detroit MI R	0900 WOUU-44 Cambridge OH (250)N	
13 Au	0200 unID 2-6 NNW	0930 WPGH-53 Pittsburgh PA	R

November

Tr	0800 Youngstown, Cleveland, Akron, Pittsburgh U's all good	7 Tr	1900 Cleveland, Akron U's
	2100 V's & U's E & NE to 200 mi		1915 Scranton-Wilkes Barre U's
22	0800 CKNX-8, CFPL-10 excellent		2000 Youngstown U's
	1800 Cleveland U's excellent	10	1400 Detroit, Youngstown U's
24	0800 WEYL-25 Saginaw MI R		1400 WFDH-20 Toledo OH R
	0825 W81AJ-81 Cattaraugus NY R		1900 CFVO-30 Hull PQ (230)N
	2000 CKLW-9 CFEL-10 CKNX-8		1945 WNPT-18 Norwood NY R
26 Es?	occasional COI on 2		1945 CFCE-12 Montreal PQ T
28 Tr	0658 WPTA-21 Ft Wayne IN (345)N		hvy Ø COI w/WIGU; a mess!
	0658 WANE-15, WKJG-33 IN		1950 CJOH6-6, CKWS-11 excellent
	0700 WTWS-56 Detroit MI R		1958 CBOT-9 Ottawa Ont (PQ) R
	0700 WEYL-25 Saginaw MI R		2015 Cleveland U's excellent
	0945 WUCM-19 U Center MI (255)N		2022 Binghamton, Scranton U's
	1000 WKAR-23 E Lansing MI R		2058 W64AE-64 Susquehanna PA R
	1030 CKGN29-29 Oil Springs T		then, phone call from Paul Traska who has WVIA xtrs on 63 and 64, no sign of 63 here (2 miles away!)
	1030 CKGN1-22 Cottam Ont R		2130 WUTR-20 Utica NY great R
	1800 Toledo U's, WBGU-57		2130 Detroit U's, WCNV-24 NY
	2245 WLIO-35 Lima OH T		
29	0200 WTAE-4 Pittsburgh PA R		
55 mph winds hit area November 14, unofficial estimates placed gusts at higher speeds! No antenna damage here for a change (yet), but on November 15, one of worst blizzards in Buffalo in the past 25 years occurred! Thanks very much to Paul Traska for telephone tipoff on WNED and WVIA xtrs, and especially for trying to contact me on 11-9 about xtr band opening into north central PA. Sorry I missed that one! CORRECTION: my July 18 loggings should read 2330 Es KTVI-2 St Louis MO.			
	2358 WMT-2 Cedar Rapids IA T		

CENTRAL TV DX

William T. Draeb
Ellis St., Rt.#2
Kewaunee, Wi.
54216
(414) 388-2350

Deadline: 12th

Not much to report this month. It seems just about everybody was short-changed on DX. Here are the reports for this month-----

Paul Gains; 15920 Puritan St., Detroit, Mi. 48227 EDT-EST

7-21 Es 1435 KENS-5 Tx. 4522(1260)	8-13 Tr 0300 WQAD-8 Il. 1121(385)
7-24 2305 WBAP-5 Tx. 5521(1040)	8-14 Tr 0415 WSAU-7 Wi. 3034(360)
2321 KFSM-5 Ar. 3521(760)	8-15 Tr 2342 WHIZ-18 Oh. 1022(180)
7-25 Tr 2250 WNEO-45 Oh. 2522(145)	8-16 Tr 0229 CBFST-1-13 On. 2021(300)
7-28 Tr 0605 WABC-7 N.Y. 1132(500)	8-21 Tr 0330 CKVR-3 On. 1522(220)
0640 WNEW-5 N.Y. 1012(")	0410 CBFST-3-12 On. 1032(280)
7-29 Tr 0010 WTAP-15 W.Va. 1022(235)	8-26 Tr 0048 WFRV-5 Wi. 1331(280)
8-1 Ms 0241 KOA-4 Co. 3012(1140)	0132 WCEE-23 Il. 1022(320)
8-2 Tr 0314 WNEC-4 N.Y. 1012(500)	8-30 Tr 0234 WEEQ-35 Il. 1022(300)---
8-4 Tr 0121 WHAS-11 Ky. 1532(320)	(WEEQ is supposed to be off the air--
8-6 Tr 2259 WNTT-34 In. 2522(165)	w.d.)
2323 WMSH-46 In. 1033(")	10-21 Ms 0329 WJXT-4 Fl. 2013(850)
8-12 Ms 0234 WKY-4 Ok. 3023(895)	10-22 Ms 0447 " " 2012(")
Es 0330 KTWO-2 Wy. 2543(1145)	10-25 Ms 0310 " " 1013(")
	10-30 Ms 0254 " " 1212(")

Paul also includes an interesting newspaper article about the FCC clamping down on CBers in the Detroit area. In my opinion this is long over due. If they would confine their nonsense to the 11 meter citizen's band alone it wouldn't be so bad but when they invade the cw portion of the 10 meter amateur band I would say things were out of hand.

Donald B. Ruland; 4448 6th Place, Kenosha, Wi. 53140 CDT-CST

10-12 Tr 0545 WHO-13 Des Moines, Ia. (310)	10-27 Tr 0540 WUAB-43 Lorain(310)
10-16 Au 0530 Unideds chs.2-6 NE.	0635 Tr WAKR-23 Akron(340)
10-23 Tr 2100 WJET-24 Erie(400)	Tr 0715 WJET-24 Erie(400)
2155 WQLN-54 " (")	0725 WKBF-61 Cleveland(330)
10-24 Tr 0455 WKYC-3 Cleveland(330)	0730 CKGN-22 Cottam(270)
Ms 0533 WCIV-4 Charleston(810)	CKGN-29 Oil Springs(290)
10-25 Tr 0655 CFPL-10 London(340)	0800 WSEE-35 Erie(400)
10-26 Tr 0630 WKIX-19 Cincinnati(300)	11-4 Tr 0630 WIBW-13 Topeka(470)
0655 WCET-48 " (")	0655 KMBC-9 Kansas City(430)
WLKY-32 Louisville(330)	0658 KTSB-27 Topeka(470)
0700 WTVQ-62 Lexington(360)	0700 KBMA-41 Kansas City(430)
0725 WUAB-43 Lorain(310)	11-8 Tr 0628 WOSU-34 Columbus(320)
0759 WKLE-46 Lexington(360)	0658 WLEX-18 Lexington(360)
0800 WTIU-30 Bloomington(250)	WKYT-27 " (")
0830 WKBF-61 Cleveland(330)	0705 WVIZ-25 Cleveland(330)
0930 WOSU-34 Columbus(320)	0707 WKON-52 Owenton(330)
1000 WFIE-14 Evansville(320)	0708 WLKY-32 Louisville(330)

"-----slowest Fall tropo period since began DXing in Kenosha(1971)." (I'll have to go along with that; it's been pretty dead.--wd)

Marvin Shults; R.R.#2, Toulon, Ill. 61483 CDT-CST

10-20 Es 2200 KUTV-2 Salt Lake City, U. 3443	
11-3 Tr 1300 KELO-11 Sioux Falls, S.D.	11-4 Tr 0630 WDHD-24 Toledo, Oh.
KEYC-12 Mankato, Mn.	0900 WKBD-50 Detroit, Mi.
2130 WKBD-50 Detroit, Mi.	11-8 Tr 1030 WKAR-23 E.Lansing, Mi.
2159 WKAR-23 E.Lansing, Mi.	WGVC-35 Grand Rapids, Mi.
11-4 Tr 0630 WTOL-11 Toledo, Oh.	11-10 Ms 0850 KTWO-2 Casper, Wy.

"KTWO-2 Casper, Wyo. is my #4 meteor scatter station received. I would be interested in seeing an article on a narrow audio receiver so you could separate +, -, and zero offsets."

Paul E. Petosky; 712 Brook St.; Munising, Mi. 49862 (907)-387-4712 EDT-EST

10-7 Tr 2100	WPNE-38 Gr. Bay(145)	10-26 Tr 0010	WFLD-32 Chicago
	WGTV-29 Tr. City(135)		WSNS-44 " (32 degrees out)
10-12 Au 2300	chs. 2-6 unided N.	0015	WISN-12 Milwaukee
10-13 Tr 0115	WAEQ-12 Rhineland(140)	0025	WITI-6 "
	0200 CBLAT-13 Geraldton(230)	1915	WGTV-29 Traverse City
	("Was watching football game; Ottawa Rough Riders vs Winnipeg Blue Bombers; temp. outside was 27 degrees")	10-27 Tr 1220	" "
	0200 CBLAT-1-8 Manitowadge(199)	1245	CBLAT-1-8 Manitowadge
	CBLAT-3-9 Wawa(140)		CBLAT-3-9 Wawa
	CBLAT-4-11 Marathon(160)	1345	WFLD-32 Chicago
0230	WTMJ-4 Milwaukee(235)		WSNS-44 "
	WITI-6 " "	2245	WCIU-26 "
1014 Tr 2330	WPNE-38 Green Bay(145)		WPNE-38 Green Bay
10-20 Tr 2030	WGTV-29 Tr. City(135)	10-29 Tr 2305	" " "
	(37 degrees outside)	11-2 Tr 1345	WGTV-29 Traverse City
	WPNE-38 Green Bay(145)	11-4 Tr 2255	WPNE-38 Green Bay
	" " "	11-6 Tr 2000	" " "
10-21 Tr 1900	" " "	2210	CBLAT-1-8 Manitowadge
1955	WVTV-18 Milwaukee(235)		CBLAT-2-12 White River (165)
2000	WGTV-29 Tr. City(135)		CBLAT-3-9 Wawa
	(46 degrees outside)		CBLAT-4-11 Marathon
10-22 Tr 2215	WGVC-35 Gr. Rapids(240)		CBLAT-13 Geraldton
	CBLAT-1-8 Manitowadge		(CBLAT was so strong it was knocking WNPB-13 out at 63 miles. For the purpose of those not familiar with CBLAT repeater stations, I log them at least twice per report period for DXers reference---they are in every day--- one that isn't an every day affair is CBLAT-2-12 White River.)
	CBLAT-3-9 Wawa	11-7 Tr 0017	CBFOT-7 Hearst(265)
	CBLAT-4-11 Marathon	0029	WGTV-29 Traverse City
10-23 Tr 2225	WGTV-29 Traverse City		WZZM-13 Grand Rapids (240)
1945	WPNE-38 Green Bay	0035	WFLD-32 Chicago(29 degrees out)
	WGTV-29 Traverse City		1910 " (45 degrees out)
	WVTV-18 Milwaukee		WSNS-44 Chicago
	WMVT-36 " "	1945	WISN-12 Milwaukee
	WSNS-44 Chicago(315)	11-8 Tr 2100	WGTV-29 Traverse City
	WFLD-32 " " "	11-9 Au 0130	chs.2-6 unided N.
	WCIU-26 " " "		
	(The above stations at 1945 and 2215 was crystal clear--temp. was 33 deg.)		
2215	WLS-7 Chicago		
	WGN-9 " "		
2230	WTTW-11 " "		
	WMVS-10 Milwaukee		
	WISN-12 " "		
	WITI-6 " "		
10-24 Tr 0830	" " "		
	WISN-12 " "		
	WMVS-10 " "		
10-25 Tr 2315	WGTV-29 Traverse City		
	WNEM-5 Bay City(240)		

William J. Draeb; Ellis St. R.R.#2, Kewaunee, Wi. 54216 (414)-388-2350 CDT-CST

10-20 Ms 0543	WKTV-2 Utica, N.Y.(620)	10-27 Tr	CKNC-1-7 Elliot Lake(270)
	WSYR-3 Syracuse(575)		(cont.) CBLAT-4-11 Marathon(301)
10-24 Tr 0654	WTVY-4 Dothan, Al.(934)	0552	CBFST-3-12 Elliot Lake(270)
1225	Cleveland U's(355)		Wawa-9 Tent.
2200	CHFD-4 Thunder Bay(300)	0616 Tr	Sudbury-9 Tent.
2335	WILL-38 Terre Haute(348)		WKEN-27 Youngstown(420)
10-25 Tr 2315	" " " "		WTV-33 " "
	WLKY-32 Louisville(437)		WAKR-23 Akron(380)
	WDRB-41 " "	0730 Tr	WUAB-43 Lorain(340)
	WHMB-40 Indianapolis(336)	0752 Tr	WJET-24 Erie(405)
10-26 Es 1945	ABC net. ch.4 to E.		WVIZ-25 Cleveland(355)
10-27 Tr 0512	CKCO-1-2 Wiarnton(315)		WKBF-61 " "
	CKSO-1-3 Elliot Lk.(270)		
	0525 CKSO-5 Sudbury(350)		
Ms 0538	WTAR-3 Norfolk(785)		

The following seen at 2322

CENTRAL TV-DX

Dec. 1974

Draeb--continued--

11-3 Tr 0548 CKNC-1-7 Elliot Lake
 CEFST-3-12 " "
 11-7 Tr 1806 Cleveland U's(355)
 1832 CKCO-1-2 Warton(315)
 (WBAY off).
 1904 KDNL-30 St. Louis(432)
 1930 WKEN-27 Youngstown(420)

11-7 Tr 1930 WYTV-33 Youngstown(420)
 WOET-16 Dayton(368)
 11-8 Tr 0545 CBLAT-4-11 Marathon(301)
 CKNC-1-7 Elliot Lake
 CKCO-13 Kitchener(345)
 WHAS-11 Louisville(437)
 CKNC-9 Sudbury(350)

Log now at: 584

James H. Gould; R.R.#3, Kokomo, In. 46901 (317)-452-9585 EST-CDT

10-15 Tr 1943 KOLR-10 Mo. 4020(445)
 10-17 Tr 1150 " " 3010 "
 10-18 Tr 1830 " " 2010 "
 10-19 Tr 1330 Iowa V's, WNW, all tent.
 1500 KROC-10 Mn. 2213(396)
 1555 KDIN-11 Ia. 2313(390)
 10-20 Es 2220 NBC ch.2 to W.
 10-21 Tr 2230 WWVU-24 W. Va. 2322(332)
 2245 WPGH-53 Pa. 3445(320)
 2327 KMTC-27 Mo. 3544(445)
 10-22 Tr 0700 WQLN-54 Pa. 1224(338)
 10-23 Tr 1927 KOLR-10 Mo. 2010(445)
 "There must be some highly preferential signal path between here and Springfield, Mo. Despite signals degrading to near Winter levels, Springfield appears for a few minutes, then fades to nothing for as long as several hours only to re-appear. No time of day seems to be best, but it is rarely seen in early morning. (Possibly due to higher signal level from Terre Haute) some days it appears to be gone totally. I don't understand the mechanism, as 445 miles is a fair distance for this consistency".

10-24 Tr 1830 KOLR-10 Mo. 3020(445)
 10-25 Tr 2300 WPNE-38 Wl. 5554(280)
 "Chicago-Milwaukee-Green Bay exceptionally strong."

10-26 Tr "Excellent signals on VHF and UHF from Green Bay, thru Chicago, thru Peoria, Springfield to Dayton, Cincinnati, thru Northern Michigan to Global chs. 22(Cottam)and 29. Signals still holding at 1030 hrs."
 10-31 Tr 0930-Late A.M.-----
 WBRE-28 Wilkes-Barre T
 WBFV-45 Baltimore T
 11-1 Tr 1100 KOLR-10 Mo. 3210(445)
 "On & off all day."
 11-2 Tr 0725 KOLR-10 Mo. 4432(445)
 0753 KMTC-27 Mo. 3544(445)
 11-3 Tr 2210 KMEG-14 Ia. 3324(540)
 2300 KROC-10 Mn. 4533(396)
 2350 unided-31, same direction as Chicago.
 2400 KOLN-10 Ne. 4532(552)
 11-4 Tr 0002 KHNE-29 Ne. 2325(642)
 0008 KYNE-26 Ne. 1325(515)
 0720 WTCN-11 Mn. 3422(480)
 0745 "Chicago signals overloading VHF preamp(it ain't never done it before!) Signals look good from W.Lower Mich."
 0757 WHLA-31 Wl. 3434(339)
 1130 WKOW-19 Wl. 2424(" "
 11-6 Tr 2000 KOLR-10 Mo. thru WTHI.
 2330 KDIN-11 Ia. 3432(390)
 11-7 Tr 2300 " " 4532(" ")

Log now at: 453

John Robertson; 6065 Gardner Line, Crosswell, Mi. 48422 EDT

7-6 Tr 2300 WPNE-38 Green Bay(300)
 7-9 Es 0125 CKCK-2 Regina(1175)
 7-10 Es 1430 WESH-2 Daytona(950)
 1500 WPBT-2 Miami(1200)
 1505 WCIX-6 " "
 1530 WTWJ-4 " "
 Tr 2200 WOSU-34 Columbus(220)
 7-11 Es 1830 KTVS-3 Sterling(1075)
 1900 KWGN-2 Denver(1175)
 7-20 Tr 2304 WMBD-31 Peoria(400)
 8-11 Tr 0207 WIIC-11 Pittsburgh(230)
 Es 2100 CBHT-3 Halifax, N.S.
 8-13 Tr 0153 WTAJ-10 Altoona(280)
 8-14 Tr 0300 WGN-9 Chicago(270)
 8-15 Tr 0045 WHIO-7 Dayton(240)
 0100 WIIC-11 Pittsburgh(230)
 8-19 Tr 2000 WWUP-10 Saulte Ste. Marie
 (250)
 8-21 Tr 0030 WHEC-10 Rochester(240)

Scott Sampson; 126 Weston Hall URH, Champaign, Il. 61820 CDT

8-20 Tr 0900 WLS-7 Chicago, Il.(140)
 WMAQ-5 " "
 Unideds on chs.6,8&9.
 WTEL-10 Terre Haute(140)
 WENL-13 Indianapolis(125)
 WICS-20 Springfield,(?)
 8-24 Tr 2140 KWWL-7 Waterloo(20)
 WLLI-38 Terre Haute
 2210 WKBT-8 La Crosse(300)
 2227 WTHI-10 Terre Haute
 2230 WLLI-12 Champaign
 8-25 Tr 0012 WREK-25 Peoria

Sampson; continued---

8-25 Tr 0012 WMBD-31 Peoria, Il. 9-16 Tr 2200 WUSI-16 Olney, Il.(95)
 WSNS-44 Chicago, Il. WISH-8 Indianapolis(125)
 0015 Unided ch.5. 9-20 Tr 2355 KDNL-30 St. Louis(150)
 0845 WKET-8 La Crosse(300) WRAU-19 Peoria, Il.
 2400 WLS-7 Chicago, Il.
 "At this point a Jerrold amp. 9-21 Tr 0010 WRFI-18 Lafayette, In.
 was added to the double loop 0020 WPHI-10 Terre Haute, In.
 indoor UHF ant." 0930 WQAD-8 Moline, Il.
 9-3 Tr 2145 WUSI-16 Olney, Il.(95) Unideds on chs. 7 & 9.

45 Sheets: \$1.00
 (See Back Cover)



DXer: _____

19

_____-TV
 Chief Engineer

Dear Sir:

Provided that the following information is correct, I would appreciate receiving a verification of my reception of your station on _____, at _____ ST, on channel _____.

Program data: _____

Ads, announcements, etc. : _____

Video signal strength: _____ Audio signal: _____

Interference: _____ Propagation: _____

Receiving equipment: _____

Comments: _____

Thank you for your kind attention to this matter.

Yours very truly,

WESTERN TV DX

Dennis Park Smith
2237 1/2 Ceres Avenue
Chico, California 95926
Telephone 916 343-9424
Deadlines: 11 Dec, 9 Jan

December 1974

There was a bit of tropo now and then, but those who noted it indicated that it really didn't get going as hoped for in autumn—at least, not yet. There was some meteor scatter DX here and there—some good bursts and one long burst noted. October sporadic-E was fairly widespread at times—especially the opening on 5 Oct that went past midnight into the 6th, the 14th, and 26th through 29th. Of course, Pat Dyer in south Texas saw the most days of Es with the highest MUF's, but all those reporting from California and Oklahoma as well saw several good days with MUF's at times into the FM broadcast band. The majority of openings were in the evening, but a few were in the morning, and another on 28 October went past midnight into the 29th.

	aft	aft	am	am	eve	eve	am	mid+	eve	eve									
Sporadic-E	1	2	10	17	18	18	23	24	25	29	30								
Number of reporters	2	5	1	1	1	3	1	1	1	1	1								
MUF at least (ch/MHz)	971	913	3	2	4	1065	4	2	2	3	3								
aft am	am	eve	mid+	am	eve	eve	am	aft	eve	mid+	eve	eve							
October	1	2	4	5	-	6	7	14	15	20	25	26	27	27	28	-	29	29	31
	1	1	1	3	2	2	3	3	2	2	1	1	4	3	1	4	1	2	2
	4	3	3	989	6	4	6	901	5	6	3	3	941	5	4	959	961	2	2

Morris Sorensen, General Delivery, Leaf Rapids, Manitoba ROB 1W0 (September) (CDT)
S2 gw 2200 CB(W?) T 13 Leaf Rapids, Man 5555N (2)(Es) 2233 CJIC-2 SitStMarie, Ont 3212N
Es 2225 CKCO-1-2 Warton, Ont 3332N 2234 WBAV-2 Green Bay, WI 3211N

Leaf Rapids is a brand new mining town 132 mi north of Thompson and more than 500 mi north of Winnipeg (latitude: north of 56°). I'm not sure of third letter of their call—usually relays CBWT 6 complete w/ID's but may be separate for special events (e.g., carried CTV net for part of Canada-Russia hockey series)—occasional ID slide for "Northern Television Service." All loggings were received on rabbit ears. 73.

Bob Cooper, Jr., Route 5, Box 782, Guthrie, Oklahoma 73044 (October) (CDT; CST 27 Oct on)

Other than some unexpected Es during the period, this was basically a down period for this part of the country. Although tropo looked good briefly, the annual big fall classic never really materialized. Oh well, the "annual winter tropo classic" is just around the corner, plus several good shots at MS in December!

Out of town: Oct 1, 2, 3, and 4 until 2100.

Oct 4: tropo At tune-in 2125 WAPT 16 MS.

Oct 5: tropo On the very back side of a high-pressure area, with cold front less than 150 miles NW and moving on us, at 1930 ducting popped up to east and NE: 1945 WKYT-27 WDXR 29 KY, 1952 WLKY-32 KY KDNL-30 MO WTTU-30 IN, 2003 WMAV 18 WMAW 14 MS WHNT-19 AL WHIT MS WAAY-31 AL, 2012 WLEX-18 KY WKIX-19 KY(OH)(928 mi) WIII-38 IN, 2028 WKPG-15 KY(IN) WKMA 35 KY WFIE 14 IN, 2035 WDRB-41 KY(IN) WEHT 25 IN(KY) WPTA 21 WHMB 40 IN WKJG-33 KY, 2049 WFTI 20 IN WLIO 35 WGSU-34 OH WIPB 49 IN, 2107 WBGU-57 OH (793 mi & stn number 600 from here in Oklahoma in 5 yrs & 4 mos), 2116 WKBP-61 OH (928 mi), 2151 WVUT 22 IN, 2221 WICD 15 IL KCBJ-17 MO WDHO-24 OH WIGS 20 IL, 2254 KPLR-11 MO WHAS-11 KY, and others not identified. Es was noted ch. 2 from east at 2036, probably WPBT 2 FL.

Oct 6: tr 0012 KFVS-12 KRCC-13 MO, 0100 WAND-17 IL, 0145 WKRC-12 OH (736 mi), 0202 WBNS-10 OH (829 mi) WREC-3 TN. At this point anyone with good sense would be in bed; however at 0246 sporadic E showed up on ch. 2 with excellent copy on "24 Horas" Mexico including station s/off at 0257; it appears it was XEW-2 DF although a "firm ID" was not noted. This is by far the latest that Es has "popped up" here in five years of looking. Tropo 0604 KNOE-8 LA, but by now the tropo ducting had folded.

Oct 7: tr t/in 1645 local 250-mi signals exceedingly strong to NE (measured 40-50db above normal), 1735 KDNL-30 MO (458 mi) showing weakly, 1855 KCBJ-17 MO (370 mi) joined it also weakly. Around 1900 there was weak Es to NE or east for 30 minutes, no Id. Tropo signals very stable, by 2100 WAND-17 IL (575 mi) was showing weakly, 2140 KDNL-30 MO went snowfree and WDXR-29 KY (505 mi) showed up w/CGI (probably WKSO 29 KY at 765 mi), by 2232 KBMA-41 MO had CGI from WDRB-41 KY(IN) (725 mi) weak. The weather map looked perfect for an early morning stint all the way to New England so I quit for night to get jump on it.

Oct 8: tr A big bust—signals way below normal; local weather had clouded up here wiping out everything. 1830 KCBJ-17 MO, 1940 WIGS 20 IL, t/in 2038 KDNL-30 MO WICD 15 IL, t/in 2139 WIII-38 IN, t/in 2232 WDXR-29 KY WEEK-25 WMBD-31 IL.

Oct 9: tr 0520 WJTV 12 MS KLFY-10 LA, 0550 loads of UHF translators—31 to be exact, 0623 WBBJ-7 TN (rare here) KIDZ 24 TX, 0632 WKMU 21 KY WMAV 18 MS WCPT 33 WBMG-42 AL WMAO 23 MS WKMA 35 WKSO 29 KY KVRL 26 TX, 0658 KLAA-14 W. Monroe LA (returned to air late Sept NBC), t/in 2055 KLAA-14 KINI-15 LA.

Oct 10: tr t/in 0605 KNOE-8 KLFY-10 LA KIDZ 24 TX K18AA Salina KS, loads of UHF translators, KVRL 26 TX KOLN-10 NE. Tropo within 300 mi north & south so potent that K18AA KS was transmitting KARD-3 on ch19 as well as intended KCKT 2 on 18. 0645 KTVV 36 TX K34AA Salina KS KMEG 14 KVPD-21 IA KETV 7 NE, 0711 KHNE-29 KXNE-19 NE, 0811 KYNE-26 NE WRBT 33 LA.

Oct 11: MS 0549 WSAV-3 GA.

Oct 16: tr t/in 2100 KCBJ-17 MO KIDZ 24 KVUE 24 TX.

Oct 17: tr t/in 0859 KCBJ-17 MO KIDZ 24 TX KDNL-30 MO.

Oct 18: tr 0640 KIDZ 24 TX.

Oct 19: tr t/in 0918 KIDZ 24 KVUE 24 TX WEEK-25 WMBD-31 IL, t/in 2200 KCBJ-17 MO.

Oct 21: tr t/in 2130 KCBJ-17 MO.

Oct 26: Start of mild Es flurry 0955 WGBD-2 SC WAPP 3 NC, gone by 1100.

More Es 1900 to east, 2020 west with KORK-3 NV KOAI 2 AZ identified.

Oct 27: Es t/in 0836 WESH-2 FL through approx. 1100.

Oct 28: Es t/in 1745 weak to south, t/in 1922 KNXT 2 CA XHBC-3 BCN KBOI-2 ID, 2100 KTVK 3 AZ tent. and others. 73.

Glenn Hauser, 1312 W. Oak Ave., Enid, Oklahoma 73701 (7 Oct - 7 Nov) (CST always)

7 gw 1210 WKY - 4 Oklahoma City OK (20)Es 1857 XHBC- 3 Mexicali BCN
 (snowy w/heavy fading, other OKC's normal; standby xmtr?, ducting out?) 1858 KNBC? 4 Los Angeles CA (CCI) T
 2107 CKCK- 2 Regina Sask (local ad)
 Es 1840 unId 2 (probably Mexico) 2300 KID ?-3 Idaho Falls ID (CBS)
 1845 unIds 3,4 (CCI noted) 26 Es 1945 KORK- 3 Las Vegas NV 5544
 (polit.pgm.on Don Rey NV Network)
 8 tr 1710 KPFD- 8 Sayre OK 5554 1945 KOAI 2 Flagstaff AZ (2114 f/out)
 (Eyewitness News) 1952 KVVU? 5 Las Vegas NV (CCI) T
 -MUF 92.3
 1730 KFSM- 5 Fort Smith AR 2000 XHBC- 3 Mexicali BCN
 2339 KGNC- 4 Amarillo TX (list of 2020 KTVK 3 Phoenix AZ (2057 XHBC CCI)
 xlters; 0001 STL KKP 50) 27 Es 0847 WTUV 4 Miami FL
 9 tr 0730 WFAA- 8 Dallas TX 0850 WESH?-2 Daytona Beach FL T
 0845 KUPK 13 Garden City KD (hvy fog) 0857 WPTV? 5 Palm Beach FL T
 10 tr 0604 KETV 7 Omaha NE (TP) 28 Es 1935 KDIX?-2 DickinsonND (CBSlive)T
 1011 KUHI 16 JoplinMO(w/no crVHF ant) 1935-40 4,3 unIds
 1012 KOPT?19 Kansas City MO T 2029 KTVN 2 Reno NV (2030 News watch)
 14 Es 2018 unId 2 (west; news) 2059 KID - 3 Idaho Falls ID
 2028 XHBC- 3 Mexicali BCN 2119 KUTV 2 Salt Lake City UT
 2033 unId 3 (live CBS, tho' west-?) 31 tr 0005 KGIN-11 Grand Island NE
 2038 unId 4 (CCI) 0016 KPFD 8 Sayre OK (Id w/microwave;
 2041 KTVN 2 Reno NV (2100 MUF ch2) seldom seen w/local ID)
 2110 KUTV 2 Salt Lake City UT N1 tr 0035 KOLN-10 Lincoln NE (0043 off)
 2200 KORK?-2 Las Vegas(NBCmovie) T 0048 WIBW-13 Topeka KS
 20 MS 0038'CBWFT?3 WinnipegMan(CBC Winn.TP) Until the next, 73 de Glenn.
 (good bursts also 0051,0114, TP)

Pat Dyer, 5315 Silvertip Drive, San Antonio, Texas 78228 (8 Oct - 6 Nov) (CST)

Equipment: 1971 model 9-inch Penncrest black-and-white with an Archer V-100 and 8-bay UHF bow-tie array at 20 feet with rotor
 12 tr 0845 KXTX-39 TX T 250 (14)Es 2300 f/out (20)Es 2015-2100 2,3,6 unIds
 0905 KSWO- 7 OK T 355 15 Es 2100 KTVK 3 AZ 835 2230 KTCA- 2 MN T1110
 14 Es 2210 KNXT 2 CA T 1190 KPHO- 5 AZ T 835 2235 WCCO- 4 MN T1110
 KNBC 4 CA T 1190 2110 KVOA- 4 AZ T 750 KSTP- 5 MN T1110
 2215 KTLA 5 CA T 1190 2125 XHBC- 3 BCN 1010 unIds 3,6
 2222: MUF to 90.1 2140 f/out 2315 f/out
 2243 KEYT 3 CA 1270 20 tr 0910 KSWO- 7 OK T 355 25 Es 1935 TGY - 3 GuatT1120

NORTHERN FM DX



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

*****Support WTFDA, Send IN Your Reports.*****

- - SEASONS GREETINGS - -

I would like to thank all of the reporters for this month's column, and a Welcome to the new reporters. I like to see those reports coming in, so, 73, Good DX, and Keep reporting. (Ed).

Tony Ward-RR4-Guelph, Ontario-CANADA-N1H6J1 9/28 to 10/10

DX:

- 9/28 2000 CKAT 93.7 North Bay, Ont. a difficult semi-local over WBLK with YL ann. & light pop.
Tr
9/30 1600 WUHY 90.9 Philadelphia, PA clear w/ID
Tr 1942 WETA 90.9 Washington, DC. w/local Nx, Weather, Jack Armstrong.
2200 WRTI 90.1 Philadelphia PA YL ID, Weather.
1/10 1218 WKHS 90.5 Worton, MD. w/ID and Pop Mx
2/10 2119 WIOV 105.1 Ephrata, PA w/local ads, mixed WSOM & strong local CFCA
3/10 1630 WCSC 91.3 Grand Rapids w/MoR & gospel Mx. w/ID over WQLN
Tr 2005 WOAP 103.9 Owosso MI w/local Nx & ID over WLEN
2031 WTCM 103.5 Traverse City. "Lamp at Traverse County Airport..."
2040 WMUK 102.1 Kalamazoo MI w/classical Mx thru WDOK w/ID at 2100
2048 WPZR 100.3 Meadville PA now \$
5/10 0800 KDKA 92.9 Pittsburgh PA over WBUF w/Nx & sports "Group W, Westinghouse & MoR."
Tr 2153 CHOM 97.7 Montreal -Another long sought stn.
10/10 0824 WRMU 91.1 Alliance Oh. with pop rock & Id.
Log now a few over 300. Happy to hear from any other local DX freaks. 73

Peter Sawatzky 363 Erb st. W. - Apt #6 Waterloo Ontario Canada N2L1W4

Note Address change. I'm on the bottom floor and my antenna is above the third floor on a 12' mast making the total height about 42'. The improvement is so great that a lot of what was previously considered DX is now run of the mill stuff.

Tuner - Heathkit AJ-15. Antenna - Archer Twin-Drive FM 15-8205 at 42'.

DX:

- 8/5 1140 WTAE 96.1 Pittsburgh, PA w/WTAE "20-20" News (215)
8/17 2200 WDKX 103.9 Rochester NY w/ID, PSA, Black Network News. (145)
Tr 2241 CKTB 97.7 St.Catherines ON w/PSA, ID, promo. 250watts (70)
8/18 1930 WVWC 88.9 Buckhannon WV (310)
Tr 2029 WERG 89.1 Erie, PA w/ID, PSA, soul Mx. (only 10W !!!) (100)
8/20 0629 WRVO 89.9 Oswego NY w/Nx pgm - "Here comes the sun" (200)
Tr 2228 WNUP 100.7 New Kensington PA spot for race track ID. (205)
8/21 2128 WCGR 102.3 Canandigua NY w/ad, ID, Nx (165)
8/25 0858 WILL 90.9 Urbana IL w/ID, "Sacred Mx" pgm (470)
8/26 2045 WFUV 90.7 New York NY. w/ Nx, ID. (390)
Tr 2056 WMHT 89.1 Schenectady NY UPI Nx, Wx, ID. (330)
2102 WAER 88.3 Syracuse NY w/ID Beatles Mx. (215)
2120 WVBR 93.5 Ithaca NY w/Nx, Stereo Shack spot, Wx. (210)
2201 WVIA 89.9 Scranton, PA w/ID, Starlight concert (280)
8/27 1908 CHOM 97.7 Montreal PQ w/rock, PSA, ID (375)
Tr 1944 CFQR 92.5 Montreal PQ spots for Eaton's, coke, ID
1949 WPDM 99.3 Potsdam NY w/ID, baseball. (285)
1954 CJBC 97.1 Belleville ON w/ID, spots, Baseball. (160)
8/29 2122 WEIV 103.7 Ithaca NY 700 club (210)
9/2 1659 WEZR 106.7 Manassas VA w/time check, ID, Nx. (360)
9/3 1717 WKTL 90.7 Struthers OH w/ID's polka program (170)
9/14 2221 CFMO 93.9 Ottawa ON local spot, Nx promo. (265)
Tr 2257 CBO 103.3 Ottawa ON w/CBC programming. (265)
9/28 0710 WDAC 94.5 Lancaster PA Sat. Morn. Children's Hour, spot (320)
9/27 0704 WKFM 104.7 Fulton NY w/1st national bank ad, ID ((205)
9/28 2129 WGMR 101.1 Tyrone PA w/ID & spot for Penn St. Diner (225)
10/4 2129 WGSU 89.3 Genesco NY w/rock, Wx, Nx, promo (135)

FM-DX report of Peter Sawatzky Continued...

10/5 0713 WBUT 97.7 Butler PA w/spot (180)
 Tr 0825 WITF 89.5 Hershey PA w/Children's stories, ID. (295)
 1020 CKLC 98.3 Kingston ON Highland Theatre spot, ID. (200)
 10/9 0725-1200 WMUU 94.5 Greenville SC (605) sometime between times with
 MS WU tapping setup. Heard was... "...on WMUU every Friday
 night at 9:30 presented by the...Center on the...."
 10/13 0948 WAAL 99.1 Binghamton NY w/rock, ID, Wx. (245)
 Tr 0844 WPXY 97.9 Rochester NY rcvd 1st time since call change from
 WROC-FM
 1018 WCYT Binghamton NY poor w/CHFI 98.1 Toronto nulled. (245)
 1158 WAMC Albany NY w/Network ID W.Indian & African Mx. (340)

William O. Dickerman YMCA P.O. Box 786 Williamsport PA 17701 (EST) 10/30

Receiver - Zenith R7000 Y-1 Transoceanic w/Telescoping antenna on third floor of building. A total of 108 stations heard on the Zenith.

Dx:
 10/30 0031 WLOA 96.9 Braddock PA "Welcome to Pittsburgh'S warm and wonderful sound, WLOA stereo". w/EL.
 10/30 0134 WHUD 100.7 Peekskill NY w/EL "radio Terrace" Nx at half hour.
 10/30 0300 WYII 95.9 Williamsport MD "Your Stereo Entertainer" w/ID.

Andy Bolin - 709 Lincoln Ave - Charleston IL 6/1-9/16

Dx:
 6/2 0250 KWHP 97.7 Edmond OK 6/15 WJSK 102.3 Lumberton NC (625)
 Es 1030 S. FL. MUF 108 Es 1315 WBAG 93.9 Burlington NC (545)
 6/7 0940 ZBM & ZFB Bermuda 1330 WPCS 104.3 Tarboro NC (640) ID
 6/11 1155 WRVO 89.9 Oswego NY 1330 WMVA 96.3 Martinsville VA w/Nx
 6/12 0850 97.7 XHGL Merida Yuc 1334 WMYK Elizabeth Cty, NC (680)
 6/14 1830 WSOU 89.5 Orange NJ 1335 WMBL 95.9 Morehead Cty, NC (715)
 Es 1902 KID 96.1 ID Falls ID 1345 WOBR 95.3 Wanchese NC (685)
 6/15 0913 WEAS 93.1 Savannah GA 1347 WPVA 95.3 Petersburg VA (605)
 Es 1000 WPXI 95.1 Charleston SC 1416 WBJC Baltimore MD 91.5 (610)
 1040 WSOJ 98.3 Jesup GA test 1421 WYZZ 92.5 Waterbury CT
 1051 WACL 103.3 Waycross GA 1433 WGFN 99.5 Schenectady NY
 1052 WTOG 94.1 Savannah GA 1424 WLBR 100.1 Lebanon PA (645)
 1056 WZAT 102.1 " " 1434 WRKC 88.5 Wilkes-Barre PA-680)
 1228 WSHG 106.3 Georgetown SC/20 1122 WDAE 100.7 Tampa FL
 1243 WATP 94.3 Marion SC-600 1215 WTAI 107.1 Milbourne w/HP
 1300 WWIL 97.3 Wilmington NC 1221 WRYZ 96.7 Jupiter FL
 1305 WLSE 94.3 Wallace NC

VIDEO TAPE RECORDERS

CAVEAT EMPTOR!

A major electronics chain is offering the Cartrivision color video cartridge recorder for a "bargain" \$300. The deal may sound tempting, but consider this... Cartrivision went bankrupt. The machines for this standard are not being manufactured at this time by anyone. The same holds true for the nonstandard cartridges and custom parts. In years to come, getting replacement heads may be almost impossible. This unit is not the easiest to service either. Peheating a solder connection often causes the copper foil to quickly peel back. Not surprisingly, no guarantee is offered.

Other so-called bargains exist on used 1" VTRs. Most of these units are of very high quality, but are very expensive to repair. The cost of replacement heads may actually exceed the offered price of the VTR! One inch video tape is also quite a bit more expensive than 1/2 inch.

Morrie Goldman

SOUTHERN FM DX

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

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

DXing from our cottage at Fair Haven, Maryland, overlooking the Herring and Chesapeake Bays 15 miles below Annapolis, Maryland. The following FM stations were logged and reported during the months of September, October, and November. Power shown if station has QSLd and listed same.

FRFQ	CALL	LOCATION	MILES	TYPE	POWER	DATE	EDT	REMARKS
107.7	WSNJ	Bridgeton, N.J.	90	trop		9/27	2019-2050	News/wx/ads/Public service ann. MOD/ & some C/W music.
88.1	WMNR	Monroe, Conn.	240	trop		9/27	2059-2202	Rock. Fairly good. "New England's largest High School Station" QRM from WESU/WCWP.
92.7	WRHY	Starview, Pa.	95	trop	720 w.	10/5	0028-0112	Rock (terrible stuff - HI!). Not heard until WMJS off. Sends nice QSL card!
93.1	WPRC	Baltimore, Md.	40	trop		10/25	2050-2125	Country & Western. x-WFMM. Local.
91.3	WTSR	Trenton, N.J.	140	trop	1.5 kw	11/2	1828-1930	Some slopover from WBJC.

This may end up the DX until next spring, though I'll probably make a few trips to the cottage this winter. If I get anything I'll let you know.

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

ONLY 1 logging!

October 1, 1974 1950 EDT F skip 90.1 KFRA DALLAS, TX--NPR Press Club w/ id...
 repeat @ 1040 miles.

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

Receiver - Fisher 500TX Antenna - Finco FM4G @ 25 feet Times - EST

Only two new stations logged. One of them was really neat!

10/31	1820	WJNL	96.5	Johnstown, PA (150)	New. Much QRM from WHUR 96.3
11/11		WXPN	88.9	Philadelphia PA (135)	Relog. Was of local quality all day indicating very good tropes to that area. Can be heard daily - usually marginal.
0931	WRNV	89.7	Annapolis, MD (40)	Rock with a few IDs and time checks. This station doesn't exist! I was looking for WCVT 89.7 Towson, MD (apparently not on yet) when this surprise was noted. FCC has no record of those call letters on FM although they are used on carrier current AM at the Naval Academy in Annapolis. I called the phone number listed in the Annapolis phone book under WRNV-FM (yes, FM) and was told that they had been on FM since this spring. Far out! Will pass the power and antenna info along when my QSL comes in...if it does. Heard for over an hour - until 1103. FCC NOT notified of this as I will not do that. Merely inquired as to assignment of WRNV call.	
1649	WGLS	89.7	Glassboro, NJ	Relog. Not heard very often.	
1830	WWTR	95.9	Bethany Beach, DE (130)	Ads for Ocean City, MD and ID. Rough copy thru two MD stations on the freq. New logging for me.	

THANKS, KEN AND HANK FOR CONTINUED SUPPORT. LET'S HEAR FROM THE REST OF YOU -- EVEN IF NOT MUCH TO REPORT. WOULD LIKE TO DO AT LEAST ONE PAGE PER MONTH. LTV

WESTERN FM DX

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

DECEMBER 1974...SEASON'S GREETINGS.....Support WTFDA

Glenn Hauser, 1312 W Oak, Enid, OK 73701

(8 Oct-26 Oct) (CST)

8 MS 0640 WHSA 89.9 WI Brule
 0640 WPNE 89.3 WI Green Bay
 0640 WHA 88.7 WI Madison
 0640 WHLA 90.3 WI Holmen
 0640 WHHI 91.3 WI Highland

8 Tr 1730 KSEL 93.7 TX Lubbock, ID, rock
 10 1021 KBBQ 104.3 MO Kansas City, ID, ad
 10 1029 KSFT 105.1 MO St Joseph, Kay-soft
 ID, local ad, EL
 26 Es 1952 KVEG 92.3 NV Las Vegas, c&w

Pat Dyer, WA5IYX, 5315 Silvertip Drive, San Antonio, TX 78228 (12 Oct-29 Oct) (CST)

Allied 426; Hallicrafters SX-62 with International Crystal SAX-1 preamplifier(s);
 Archer V-100 antenna at 20 feet with rotor.....
 12 Tr 0845 tent KERA 90.1 TX Dallas, cl 250 2040 KUER 90.1 UT Salt Lake City, MoR
 14 Es 2215 tent KCSN 88.5 CA Northridge1205 2042 KALL 94.1 UT Salt Lake City, 1080
 2222 unID 90.1 rock Utah Stars Basketball net
 26 Es 1950 unID 94.5 EL to north 2058 88.9, 90.1 going and out by 2105
 2040 tent KBYU 88.9 UT Provo 1045 29 Es 0023 unID 96.1 MoR, Idaho? Utah?

A rather meager report this time, even with some more October Es. Set up the carrier-operated-relay system for the Orionid shower October 18-23, but hardly worth the effort. Longest bursts seldom over 5 seconds, and few of them. I might try it again for the Leonids in November, but it will probably be the December Geminids before it really gets a workout. 73, Pat, WA5IYX

James Thomas, 412B E. 1st, Hutchinson, KS 67501 (4 Aug-10 Aug) (CDT)

KLH 21 MK II FM Rx & 20' piece 300-ohm wire w/o ant....
 loggings from Fortuna, MO, while on vacation.....
 4 0000 KWMU 90.7 MO St Louis, ID 127 7 1500 KRMS 93.5 MO Osage Beach, ID 35
 0100 KFMS 92.3 MO St Louis, EL, ID 50 1600 KUMR 88.5 MO Rolla, NFR, ID
 0130 KTGR 96.7 MO Columbia, rock 50 1730 KFMZ 98.3 MO Columbia, rock, ID
 0133 KXTR 96.5 MO Kansas City, nx 95 1900 KJEL 103.7 MO Lebanon, ad 60
 0145 KBBQ 104.5 MO Kansas City, rock 60 1913 KRES 104.7 MO Moberly, MoR 60
 0200 KYYS 102.1 MO Kansas City, rock 60 2230 KBFL 90.3 MO Buffalo, rock, ID 60
 0818 KRCA 97.7 MO Fulton, rock 64 2300 WTAD 99.5 IL Quincy, s/off 135
 0830 KRSS 107.7 MO St Louis, MoR 2329 KSCM 99.3 MO Houston, rock, ID 105
 1000 KSGM 105.7 MO Ste. Genevieve, c&w170 8 0000 KHOZ 102.9 AR Harrison, s/off 170
 1100 KWTO 98.7 MO Springfield, rock 97 0100 KRFG 93.5 MO Greenfield, s/off 100
 1210 KWPM 93.9 MO West Plains, MoR 943 0101 KCFM 93.7 MO St Louis, EL, ID
 6 0857 WGEW 105.1 IL Quincy, c&w 125 0230 KKKY 103.7 AR Little Rock, rock, ID265
 0900 WOKZ 100.3 IL Alton, EL 170 0714 KJFF 100.3 MO Jefferson City, ID 50
 1015 KSHE 94.7 MO Crestwood, ID, rock160 0716 KLWN 105.9 KS Lawrence, ad, rock 140
 1030 KRXL 94.5 MO Kirksville, EL 120 0730 KTTT 94.7 MO Springfield, c&w
 1104 KGRC 92.9 MO Hannibal, rock 125 0900 KCUR 89.3 MO Kansas City, ID
 1136 KWKI 93.3 MO Kansas City, rock 95 1034 KIEE 100.5 MO Harrisonville 80
 1200 KZNN 105.3 MO Rolla, c&w 75 10 1525 KLJM 88.9 MO Jefferson City, ID, nx
 1330 KWWR 95.7 MO Mexico, wx 75 1530 KSIS 92.1 MO Sedalia, ID, wx 20
 7 0930 KCLU 94.3 MO Rolla, wx 1630 KMOX 103.3 MO St Louis, EL
 0953 KLTE 106.3 MO Bolivar, c&w 70 1710 KUSN 105.3 MO St Joseph, c&w 130
 1100 KLPW 101.7 MO Union, c&w 110 1726 KMFL 102.9 MO Marshall, EL 65
 1115 KSIQ 98.1 MO St Louis, rock 1830 KTKR 101.5 MO Springfield, EL
 1118 KADI 96.3 MO St Louis, rock 1900 KAOL 101.1 MO Carrollton, rock 58

Steven C. Wiseblood, 707 Loma Way, Santa Maria, CA 93454 (8 Sept-6 Nov) (PST)

Pioneer SM Q-300B; Symphonic \$ rx; Ant. FM-4G @ 20 ft; Finco 65-7 Ant. Booster.....
 8 Tr 2327 KIOI 101.3 CA San Francisco 228 8 MS 1551 KRWG .90.7 NM Las Cruces, \$ cl 800
 2335 KDPC 102.1 CA San Francisco 228 12 MS 0925 KSET 94.7 TX El Paso, \$ EL 826
 2338 KNBR 99.7 CA San Francisco 228 28 Es 1605 KBLJ 92.1 CO La Junta, c&w 948
 2340 KABL 98.1 CA San Francisco 228 1606 KAVI 95.9 CO Rocky Ford, ads 939
 2343 KPFA 94.1 CA Berkely, \$ opera 1623 KASF 90.9 CO Alamosa, 10w 820
 2344 KQED 88.5 CA San Francisco \$ jazz 1716 KAFM 92.5 TX Dallas, ID, gold1349
 2346 KUSP 89.1 CA Santa Cruz, jazz161 1724 KSYN 92.5 MO Joplin, wx, \$RR 1430
 2351 KMPX 106.9 CA San Francisco 228 1727 KBBQ 94.7 OK OK City, \$ c&w 1280
 2354 KRE 102.9 CA Berkely, soul 230 1835 KTEP 88.5 TX El Paso, tent
 14 CW 1725 KGBS 97.1 CA Los Angeles, c&w130 4 Tr 1350 XHIS 90.3 BC Tijuana, pop, ID 245
 25 Tr 1817 KANG 89.9 CA Angwin, \$ EL 278 1355 XHERS104.5 BC Tijuana, \$ soul 245
 26 Tr 1226 KBFF 89.1 CA Santa Rosa, ID 274 6 Tr 1816 KPRC 106.1 CA San Francisco 228
 Totals now is 243, with 123 by Es....I now have 17 states.....73



VHF UTILITY DX

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

DECEMBER 1974

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

<u>6-8:</u> 2312, I-DIWW	127.7	39-30N, 74-05W (ALITALIA Flight 681; Douglas DC-8/62; 25 watts)
<u>8-8:</u> 1427, N20W	121 +	nr Martinsburg, WV (C.J. Langenfelder & Son, Inc.; Fairchild F-27; 2-engine, 61-seat)
<u>15:</u> 1501, N4144J	122.8	Bay Bridge Apt., MD (Joseph L. Ivins; Piper Cherokee PA-28-140; 1-engine, 2-seat)
1516, N6969P	122.8	vic Cambridge, MD (Peninsula Distributing Co.; Piper Commander PA-24-250; 1-e, 4-s; 10W)
<u>16:</u> 1222, KGW 378	161.9	Atlantic City, NJ (NJ Bell Tel.; marine; 50W)
<u>19:</u> 1610, N5472S	119.7	vic Baltimore, MD (Miller & Long, Co.; Cessna 337; 2-engine, 6-seat)
<u>24:</u> 1708, N6260L	122.8	Easton Apt., MD (Friendship Flying Associates, Inc.; Grumman American AA-18)
1939, N3244L	119.7	ov Dover, DE (Frederick E. Harlow; Cessna 172 Skyhawk; 1-engine, 4-seat; 8 watts)
<u>9-2:</u> 1633, N6831N	119.7	ov Swan Point, MD (Barclay Bloomgarden; Mooney Ranger; 1-eng, 4-seat; 2100 feet)

Robert Hartmann, 16 Marvin St., Mayville, NY 14757 GMT

<u>10-19:</u> 1845, AA 820	126.5	nr. Buffalo, NY (Boeing 727; 25 watts)
UAL 343	127.15	nr. Cleveland, OH (Boeing 727)
1850, CCA	134.5	nr. Cleveland, OH

Now, my loggings. Hallicrafters SX-62, with 2 long wires (30' at 12' with n.e.-s.w. and n.w.-s.e. runs); 50-MHz with Swan 250, 3-element Cushcraft horizontal Yagi antenna at 15 feet; daily peak F2 MUF listed (* backscatter), for US if near or above 32 MHz; all F2 unless noted; GMT used; new underlined

<u>10-14:</u> 1542, KMA 829 (Es)	<u>22:</u> 2030, 37.000	<u>6:</u> 1905, KCC 482
S Diego (Es)	2255, KLF 527	1908, 35.98 US
1552, Los Ang (Es)	<u>23:</u> 1735, 38.50	<u>7:</u> 1450, 37.000
1603, KOE 257 (Es)	<u>24:</u> 1700, 50.12	2025, 31.92 US
KME 438 (Es)	1840, KIE 953 (Es)	2102, WYFR-b
2055, KCD 471	1910, KMB 306	2159, KLF 527
2059, KGC 907	US 35.8+	<u>8:</u> 2245, KSV 810
2107, KGE 763	<u>25:</u> 1550, 37.000	2323, KOK 418
2200, KCD 511	<u>26:</u> 2020, 37.60	2355, AFRTS
2205, 50.030	2358, KDN 407 (Es)	<u>9:</u> 0001, 37.77 US
2210, W5EUB *	<u>27:</u> 0104, KQC 884 (Es)	0020, KOA 796
WB4NDT *	1610, KAA 893 (Es)	0116, KLF 527
WB4WXZ *	1930, 40.35	1420, 37.000
<u>15:</u> 1930, 45.70	<u>28:</u> 1620, 37.000	1955, KLF 527
<u>16:</u> 0229, L Beach (Es)	2016, KKI 445 *	<u>10:</u> 1610, 36.25
0242, KME 438 (Es)	2024, KMA 829 (Es)	<u>11:</u> 1830, WYFR-a
0243, KOE 257 (Es)	2207, KIQ 999 (Es)	1840, UN Radio
2033, 34.89	<u>29:</u> 1655, KQC 877 (Es)	1855, 33 US
<u>17:</u> 1920, 43.70	1657, KGA 805 (Es)	1930, 40.10
1940, 33.04 US	1801, KIM 905 (Es)	<u>12:</u> 1717, R. Canada
<u>18:</u> 2000, 42.30	1910, 40.36	1730, KCC 482
<u>19:</u> 0614, KGA 805 (Es)	<u>30:</u> 0107, KMA 829 (Es)	1735, 35.95 US
1605, KQC 884 (Es)	2025, 35.28	1743, KEH 367
1640, KQD 607 (Es)	<u>31:</u> 1815, 37.000	1750, KCB 897
1655, 40.94	<u>11-1:</u> 2045, 35.28	1823, KSV 810
<u>20:</u> 1615, 38.85	<u>2:</u> 1525, 37.000	1824, KRW 461
2201, KMA 829 (Es)	<u>3:</u> 1845, 34.89	1828, Portland
<u>21:</u> 0133, KME 438 (Es)	<u>4:</u> 1430, 32.000	1840, 37.62

add:

10-9: 2350, AFRTS 11-5: 1902, 33.5 12: 1845, WYFR-a
 21: 0141, KOE 257 (Es) 6: 1840, 35.98 2125, WYFR-b
 2130, 37.000 (US 37 F2 highest since Feb 1973)

AFRTS	30.66	California-ha	KOE 257	35.22	Phoenix, AZ
AAA 893	35.22	St. Louis, MO	KOK 448	35.46	California?-mp
KCB 897	35.66	Portland, ME	KRW 461	33.04	Walnut Creek, CA-h
KCC 482	35.22	Concord, NH *	KQC 877	35 +	Cincinnati, OH
KCC 907	33.70	Blue Hill, ME-f	KQC 884	35 +	Detroit, MI
KCD 471	33.70	Wells, ME-f	KQD 607	35.50	Grand Rapids, MI
KCD 511	33.70	Garden, ME-f	KSV 810	33.08	Portland, OR-h
KDN 407	35.22	Co. Springs, CO	WB4NDT	50.11	Georgia-a
KEH 367	33 +	Johnson City, NY-f	WB4WXZ	50.11	Florida-a
KGA 805	35.22	Pittsburgh, PA	WSEUB	50.11	Houston, TX-a
KIE 953	35.58	Atlanta, GA	WYFR	a-30.22	Scituate, MA-ha
KIM 905	35.22	Charlotte, NC **		b-30.26	
KIQ 999	35.34	Mobile, AL		35.58	Long Beach, CA *
KKI 445	35.58	Houston, TX		35.46	Los Angeles, CA-mp
KLF 527	35.22	Honolulu, HI **		35.26	Portland, OR-mp
KMA 829	35.58	San Diego, CA		35.38	San Diego, CA-mp
KMB 306	35 +	California?	R. Can.	35.64	Sackville, NB-ha
KME 438	35.22	Orange, CA	UN Rad.	30.82	Greenville, NC ?-ha
KOA 796	35.58	Portland, OR			

a-amateur, f-fire, h-hospital; ha-h.f. harmonic; mp-mobile phone; rest are A2 tone pagers, except, * voice and ** tone messages with voice ID

As mentioned in the prior two columns, Boulder has ceased the free issue of weekly solar data and forecasts. Space permitting, this column will present A-Index and 10.7 cm Ottawa solar-flux data as given daily by WWV (revised 0418 Z, repeated hourly).

Aug	flux	A	Sep	flux	A	Oct	flux	A
1	83	8	1	76	15	1	93	18
2	83	17	2	78	21	2	95	16
3	81	23	3	78	13	3	93	11
4	84	16	4	80	15	4	101	6
5	84	15	5	80	15	5	109	6
6	85	15	6	81	13	6	115	10
7	83	20	7	84	11	7	116	7
8	87	20	8	92	8	8	126	5
9	85	10	9	95	5	9	129	27
10	86	19	10	101	7	10	132	30
11	92	11	11	103	5	11	144	3
12	97	5	12	104	5	12	145	15
13	93	7	13	106	12	13	127	57
14	91	5	14	103	8	14	117	20
15	90	4	15	102	35	15	105	33
16	84	9	16	98	54	16	96	37
17	96	6	17	99	5	17	84	45
18	94	8	18	102	10	18	82	29
19	87	28	19	91	22	19	76	26
20	81	37	20	86	28	20	76	30
21	81	30	21	82	25	21	78	7
22	79	32	22	80	25	22	73	17
23	79	32	23	74	12	23	75	3
24	76	23	24	72	22	24	76	31
25	74	15	25	72	21	25	78	19
26	72	6	26	75	28	26	82	19
27	71	17	27	77	17	27	81	18
28	70	10	28	81	12	28	83	20
29	71	26	29	90	10	29	83	14
30	73	15	30	91	13	30	84	9
31	74	12				31	93	6

Plotting these will give the 27-day cycle very well.

73, Pat
WA5IYX

TV QSL CORNER

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

Dec. 1974

NEWS:WWL-4 says delays in QSLing are because the ce is tied up with moving the station's AM facilities.WWAY-3 seems to be answering fill-in QSL card requests.WPLG-10's ce told me he couldn't be bothered with QSLs...

Dominican Republic HISD ch 4 SANTO DOMINGO-ltr, history of station, history of country and banner.Spanish.R.A.FONT BERNARD,secretario de estado, director general de RTVD. 2 weeks.(KRS).

Alberta CFAC ch 2 CALGARY-ltr.W.McCABLY,ce.4 days.(JAM).

Newfoundland CJON ch 6 ST.JOHN-unsigned post card.2 weeks.(TJY).

Nova Scotia CBHFTT ch 3 HALIFAX-French ltr from CBHFT-11 Moncton,N.B.3 months.(TJY).

Quebec CJBR ch 3 RIMOUSKI-ltr,folddr.R.J.THIRRIULT,ce.2 weeks.(TJY).

Saskatchewan CFSS ch 7 CARLYLE LAKE-ltr.GEORGE S.SKINNER,vp.8 days.(JAM).

CKMJ ch 7 MARQUIS-ltr.ALEX WHITE,tech.sup.6 days.(JAM).

AZ KTVK ch 3 PHOENIX-ltr,ham card,bumper sticker,ROBERT T.BOB HATTER,WTRDE, producer-director of KTVK news.9 days.(TJY).

IN WRTV ch 6 INDIANAPOLIS-card.ROBERT W.FLANDERS,d/e.4 days.(SS).

IA KWVL ch 7 WATERLOO-ltr.E.M.TINK,pres.eng.33 days.(SS).

LA WWL ch 4 NEW ORLEANS-nonspecific ltr.HUGH BURNEY.(KRS).

KPLG ch 7 LAKE CHARLES-fill-in card.THOMAS K.CRADDON(?).17 days on 2nd try.(JC)

MS WLBT ch 3 JACKSON-ltr.FLOYD KINARD,ce.2 weeks.(TJY).

MO KQTV ch 2 ST.JOSEPH-ltr.TOM MATTHEWS,vp/gen.mgr.10 days.(JAM).

KFTO ch 3 KIRKSVILLE(OTTUMWA,IA)-ltr.G.F.DREGER,ce.11 days.(JAM).

NC WWAY ch 3 WILMINGTON-report marked 'confirmed'.ART MADELEY,ce.18 weeks.(SS). fill-in card. 1 week.(KRS).same.2 weeks.(TJY).

OH WLWC ch 4 COLUMBUS-card with program note.ROBERT DYE,ce.5 weeks.(KRS).

SC WGVJ ch 4 CHARLESTON-ltr, bumper sticker,CARL E.SHAW,ce.2 weeks.(TJY).

WI WKBT ch 8 LA CROSSE-ltr,schedule.AL LEEMAN,ce.2 days.(SS).

Somewhere along the line the illustration of the QSL of ZFHQ-6 ch 11 OVER HIGH ROCK, GRAND BAHAMA ISLAND, BAHAMAS got lost so heres the info on the only station in the country:

(a) ltr.and glossy photos came from TCOM Corp.(developers of the ballon technology.) "Our ERP is 5 KW and directed by yagi antenna toward Nassau on New Providence Island.We normally operate from noon to mid-night on Wednesday through Sunday...Our program sources are Channel 5 (ie.WPTV-NBC-West Palm Beach,FL.) or Channel 4 (ie.WTVJ-GBS-Miami, FL.) or video tape from our High Rock ground station."THOMAS F. CURRY Jr.,development manager.(address:TCOM Corp.5640 Fishers Lane, Rockville,MD.)

(b) post card on color photo came from the BAHAMAS and bears a Freeport cancellation.signatures looks like 'R.K.WANER' engineer-in-charge.

Since I have a little space left over I'm going to plug FORT LAUDERDALE for '75 convention site. Not only is it a great DX location,at Richard Clark's but it's a real nice place to visit even for NON-DXers....so...

THANKS TO:Joe Markewicz (JAM);Thomas J.Yingling (TJY);Scott Sampson (SS); John Combs (JC); and me KRS...SUPPORT YOUR CLUB, SUPPORT ALL COLUMNS and a BIG HAND for a hellava fine job done by the editor DON RULAND!

73s SEASONS GREETING, HAPPY NEW YEARS AND GUD DXING TO ALL.

(land line: 305-585-7415)

FM QSL CORNER

EDITOR:

Greg Kelley -
108 Archer Street
Staunton, Va. 24401

Dec '74

- IN** INDIANAPOLIS W NAP 93.1, QSL card-no mention of FM. ROBERT BROCKWAY, ce (SS)
- NC** CHARLOTTE WBT 107.9, QSL Card- no v/s (TY)
CHARLOTTE WSOC 103.7 QSL Card-JOHN HARPER, prgm dir (TY)
GREENVILLE WNCT 107.7 ltr from HEBERT R. ADAMS, ce (TY)
STATESVILLE WDBM 96.9 QSL card & info. no v/s (TY)
- OK** ALTUS KHHW 93.5 ltr from GEORGE WILBURN, vp (PS)
TULSA KWEN 95.5 fill-in card-WES BELL, eng. 10 days on 2nd try. (KRS)
- PA** ALLENTOWN WFMZ 100.7 ltr & cm from RICHARD C. DEAN, m (TY)
ALTOONA WFBG 98.1 ltr from R. KLINE, ce (TY)
CHAMBERSBURG WCHA 95.1 ltr from CHRISTOPHER SNIVELY, ce (TY)
CHARLEOI WESA 98.1 ltr & cm from S. GAROFALO, ce (TY)
EASTON WEEK 99.9 f/ltr & cm -no v/s...WEST 96.1 ltr & cm HARRY ECKERODE,
ce (TY)
ELIZABETHTOWN WPCD 106.7 ltr from CHARLES C. SMITH (TY)
HARRISBURG WHP 97.3 ltr on 3rd try from MAURICE GANNAWAY (TY)
LANCASTER WGAL 101.3 ltr & cm from ~~WAYNE~~ SEACAT (TY)
" " WLAN 97.1 ltr on 4th try from DENNIS EBERLY, ce (TY)
" " WDAC 94.5 QSL Card & ltr (8 months) no v/s (TY)
PALMYRA WCTX 92.1 xeroxed my ppt form-no v/s (TY)
PITTSBURGH WKOI 93.7 ltr from GLEN ANDERSON, ce (PS)
" " WWSW 94.5 QSL card no v/s (TY)
PHILADELPHIA WPBS 98.9 QSL card from JAMES J. QUINN (TY)
" " " WIFI 92.1 ltr from J.W. MILLER, ce (TY)
" " " WMMR 93.3 f/ltr - no v/s (TY)
" " " WYSP 94.1 ltr from RICHARD BAGGE, ce (TY)
PHILADELPHIA WWDB 96.5 ltr from ROBERT B. HOY (TY)
" " " WIOQ 101.9 ltr & cm from J. ALAN HANDLEY, ce (TY)
" " " WPEN 102.9 ltr & cm from CHARLES W. BURTIS, ce (TY)
" " " WCAU 98.1 QSL card-no v/s (TY)
SUNBURY WKOK 94.1 ltr & cm from JOHN W. KELLER, jr. vp eng. (TY)
YORK WSBA 103.3 AM QSL card with FM filled in. no v/s (TY)
- OH** CLEVELAND WGCL 98.5 f/ltr & cm no v/s (TY)
MANSFIELD WVNO 106.1 ltr & info from H. JAMES HIRE, ce (TY)
STRUTHERS WKTL 90.7 ltr & prgm sked from ROBERT J. MILANCHUS, dir (PS)
- RI** PROVIDENCE WHIM 94.1 verie on my f/ltr-no v/s (TY)
" " " WPRO 92.3 AM QSL card corrected for FM by ce (PS)
- SC** SPARTANBURG WSPA 98.9 ltr, cm, log from LEONARD SILBERG, prgm dir. (TY)
- SD** SIOUX FALLS KPAT 97.3 ltr from GERRY VAN LOH, ce (PS)
- TX** COLUMBUS KULM 98.3 ltr from JOE H. MILLER, ce (PS) states my rpt is
first one received.
DALLAS KERA 90.1 ltr from CLYDE MILLER, dir/tech ops. (KRS) "Logged
less than 3 hrs after it went on air."
DALLAS KZEW 97.9 ltr & postcards from RALPH H. GOULD, eng. (PS)
says my rpt is most distant.
HOUSTON KPFT 90.1 ltr from BRUCE LITTON, ops m. (AE) says the station
is broke and the KKK had dynamited their 1st xmtr.
KEENE KSUC 88.3 ltr from ROBERT R. MENDENHALL, gm. (KRS)
SAN MARCOS KRMH 103.7 ltr from W. CURTIS, ce (PS) states my rpt is most
distant and says he does some DXing.
- W.VA** MORGANTOWN WAJR 101.9 f/ltr plus radiation patterns for BCB.
v/s JAMES R. MURPHY, ce (PS)

WKBI / FM

RIDGWAY, PENNSYLVANIA 15853

WVWC 88.9 FM

PHOTO-NEWS

FM QSL Corner

- WI** HOLMEN WBLA 90.3 & COLFAX WHWC 88.3 -both were verified by ltr from NORMAN MITCHIE, pgm dir. included net map. (KRS)
LADYSMITH WWIB 103.7 ltr from HARLAN REINDERS, ce. (PS)
TOMAH WTMB 98.9 card for AM & FM with no indication as to which was received. no v/s. (PS)
- OT** BELLEVILLE CJBQ 97.1 ltr from DOUG VANDERWATER, eng dept. (PS)
KITCHENER CKWR 98.7 ltr confirming my rpt regarding test transmission. PS
ST.CATHERINES CKTB 97.7-AM/FM card with FM marked. (PS)
- QB** MONTREAL CHOM 97.7-ltr with tech info from SUDY SHEN, ce. (PS)
" " CKMF 94.3-QSL Card (french) with CKMF correctly confirmed. (PS)

This takes care of all QSL reports until someone sends more in.

Contributors for this month: SS-Scott Sampson, Orion, Ill. TY-Tom Yingling in Baltimore, Md. PS-Peter Sawatzky in Waterloo, Ontario. KRS-Ken Simon in West Palm Beach, Fla. AE-Al Ellis in Brantford, Ontario.

notes and comments:

I had a nice FM TR on 10 Nov logging WHNC-FM in Henderson, NC, along with signals from Winston-Salem and the Norfolk area. TV TR has reception of WYAH ch 27 in Portsmouth, Va. Ch 27 in Roanoke is back on the air. WSGM FM 93.5 in Staunton is still off the air. I heard they plan to come back on with a new transmitter. I might get in a little mountain-top DX this weekend....maybe UHF TV or FM.

Radio Station W D S C

A M AND F M
BORDER BROADCASTING CO.
DILLON, SOUTH CAROLINA
29536

Jingle bells,
shotgun shells,
rabbit got away.
Oh what fun-it is to ride
in a beat-up chevrolet.

AM WCOU FM

Lewiston, Maine
04240

Season greetings to ya all. see you in '75.
73's in 75.

Jreg

"YOUR STATION"

FLO

AM-FM

Colonial Broadcasting Co.

FARMVILLE, VIRGINIA 23901

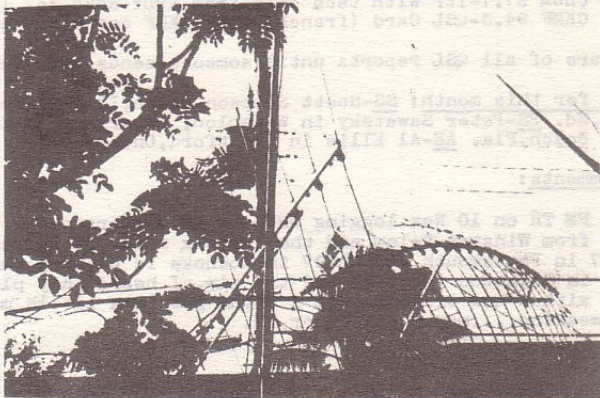
PHOTO-NEWS

DECEMBER 1974

With the coming of Christmas vacation, your editor will be back at the New Hartford address. Please send contributions for the column to the address that is indicated as valid the day they are mailed.

FEATURE -- DXER'S NIGHTMARE

A2—Palm Beach Times, Friday, October 4, 1974



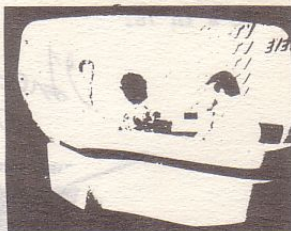
DOWN IT CAME — Winds gusting up to 30 miles an hour felled several television antennas in West Palm Beach Thursday. This one, at 528 Pilgrim Rd. Apt. 2 was among the many that were blown down by the high winds.

This photo appeared in the Palm Beach Times. The fallen antennas belong to TV QSL editor Ken Simon. An accompanying article told of the damage caused by the high winds and tides. Let's hope this never happens to you!

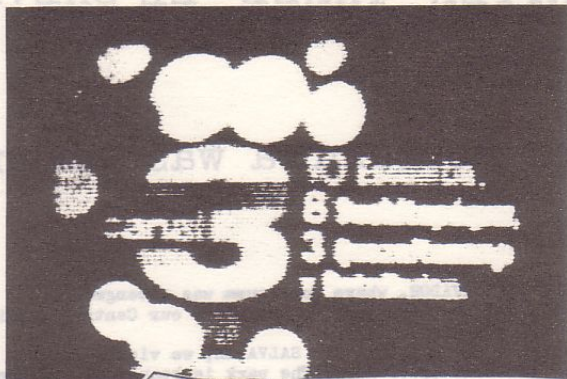
On to more pleasant things, such as what can happen when your antenna is up -- namely TV-DX:



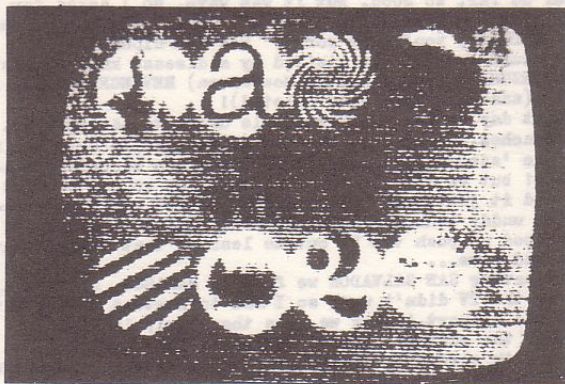
KOAA- 5
Pueblo, Colorado
by Es (RE)



KOA - 4
Denver, Colorado
by Es (RE)



TGV, channel 3, Guatemala City
 1,130 mile Es
 17:58 CST 6/1/73 (GH)



ICR, channel 2, Havana, Cuba
 1,125 mile Es 2/1/73 (GH)



KYW - 3, Philadelphia, Pa.
 Take note -- this is our
 first photo of meteor scatter
 725 miles on a one minute burst
 2:15 AM EDT 6/20/74 (PP)

Contributors this month:

RE = Roy Efferson,
 Baton Rouge, La.

GH = Glenn Hauser,
 Von Ormy, Texas

PP = Paul Petosky,
 Munising, Michigan

And the feature photo
 from Ken Simon,
 West Palm Beach, Florida

Wishing a joyous holiday
 season to all...

CHAPTER THREE - EL SALVADOR

....where montezuma was revenged!

CHAPTER III EL SALVADOR, where Moctezuma was revenged...

We only had two days here to close out our Central American vacation, but they were not uneventful.

On touring the capital, SAN SALVADOR, we visited BALBOA PARK which is at a height of about 4,000 feet. The park is beautiful and there are little concessions that sell a Salvadorian local dish called PUPUSA. A pupusa stand is of course called a PUPUSERIA. Well this is a double tortilla with, meat, cheese or both inside. They are quite tasty. So dummy that I am, I had to get a Coke. So far, so good. But it was warm, so I asked for ice....As a chunk of ice was chipped off a block and put in a glass for me, my wife, Susan, said, "Dummy, you'll be sorry!" WAS SHE RIGHT!!!!

Eight hours later I was visited by a disease know to most Americans know as MONTEZUMA (more correctly Moctezuma) REVENGE and boy is it a pain in the (anatomic reference deleted)!

The next day we and another couple drove to La Libertad, famed for its balck beaches. Looking at the map we decided to skip the main highway and go on the 'secondary road'....A Salvadorian secondary road is like a bad cow path! but we made it till we found out we had to ford the Rio Huiza. We did it just like in the safari movies and then proceeded to get stuck in the muddy bank. One hour and about 75¢ in loose coins for the guys who helped us push the VW out we learned that taking that road had been a bad move...

After leaving SAN SALVADOR we flew to MANAGUA, NICARAGUA, but the batteries in the TV didn't work so I had to contend myself with taking a picture of the airport. Anyway we were there only 15 minutes.

In Miami the customs officer suggested that any time you go out of the country with electronic gear, stop by customs and register it. This, he said will save you paying duty on them.

Would you believe, our bags, filled with such goodies as a machete, a San Jose phone book, various hotel towels, were not even opened!

Sorry to note that I couldn't find the ministry of communications so the list are based only on observations...

TV All are located in SAN SALVADOR
ch 2 YSR ch 4 YSU ch 6 Canal Seis
ch 8 and ch 10 are government operated educational and use 'TVE' logo as well as a 3/4 color bar test pattern.

FM
only three FMs were noted
89.0 Circuito YSR
90.0 Y-S-U
104.0 Radio Cadena YSKL

73s Ken y Sue

KEN and SUE SIMON
528 Pilgrim Road
West Palm Beach, Fla. 33405

EL SALVADOR TV



- 11:15 Pop Parade
- 11:45 Festival de Cartones
- 12:15 Fantasmagórico - Color
- 12:45 AVENTURA
- 1:15 Mis Tres Amores
- 1:45 Teleprensa **22 ABO 74**
- 4:30 Plaza Sésamo - Color
- 5:30 Mável Super Héroe - Color
- 6:30 LOS PICAPIEDRA
- 6:30 Concierto
- 7:00 AVENTURAS DE CAPULINA - Color
- 7:30 La Criada bien Criada - Color
- 8:00 EL PRIMER AMOR - Color
- 9:00 Las Grandes Noticias del Siglo
- 9:05 LOS INTOCABLES
- 10:00 Reportajes Delcón
- 10:10 La Loba

canal del...
entretenimiento permanente



- 3:45 Música en su Hogar
- 4:00 Filмотeca Cultural
- 4:30 Caricaturas y Los Tres Chiflados
- 5:00 Peregrina
- 6:00 La Señora Joven (Gato Color)
- 7:00 Emergencia, **22 ABO 74**
"Frecuencia".
- 8:00 Lo Mejor del Mundial
- 8:05 Mannix
"Lealtad a Prueba".
- 9:00 Muchacha Italiana Viene a Casarse
- 10:00 Telediario Salvadoreño
- 10:10 Film Tele 4
"Retrato en Negro"
Con: Lana Turner, Anthony Quinn.



JUEVES 22

- 5:00 Colorix (Color)
Johnny Cypher,
Porky Pig.
- 5:30 Las Aventuras de Chan
- 5:55 Crónicas de Fabulandia (Color)
- 6:00 Lasseie
(Con la Magia del Color)
- 6:30 "El Hijo de Angela María"
(Con la Magia del Color)
(Telenovela)
- 7:00 Cine Fórum I
"LOS VALIENTES ANDAN SOLOS"
(Lonely are the Brave)
Con: Kirk Douglas,
Gena Rowlands,
Walter Matthau.
- 9:20 Knock Out
- 9:30 Cine Fórum II
"LA MUJER QUE YO AMÉ"
Con: Elsa Aguirre,
Agustín Lara,
Andrés Soler.



22 ABO 74
JUEVES 22

- 7:10 Matemáticas 7o.
- 9:10 Matemáticas 5o.
- 9:30 Curso Libre de Inglés
- 10:10 Estudios Sociales 7o.
- 11:10 Estudios Sociales 5o.
- 12:10 Apertura
- 12:15 Educación Vial -
Tácticas de conducción
defensiva
- 12:30 Baviera espera al Mundo
- 1:00 Informe Científico
- 1:15 Ciencias
- 1:30 Cierre
- 3:00 Curso Libre de Inglés
- 4:40 Estudios Sociales 7o.
- 5:40 Matemáticas 7o.
- 6:00 Curso Libre de Inglés
- 7:10 Apertura
- 7:15 Educación Vial -
Tácticas de conducción
defensiva
- 7:30 Baviera espera al Mundo
- 8:00 Informe Científico
- 8:15 Ciencias
- 8:30 Curso Libre de Inglés



JUEVES 22

- 8:10 Est. de la Nat. 8o.
- 9:10 Inglés 9o.
- 10:10 Est. de la Nat. 9o.
- 11:10 Inglés 9o.
- 1:40 Inglés 9o.
- 2:40 Inglés 8o.
- 3:40 Est. de la Nat. 8o.
- 4:40 Est. de la Nat. 9o.
- 6:40 Inglés L/F 9o.
- 7:25 Est. de la Nat. L/F 8o.
- 8:15 Idioma Nacional L/F 7o.

WORLDWIDE TV-FM DX ASSOCIATION



SERVING THE
VHF-UHF DX
ENTHUSIAST

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

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RE-UP
NOW!