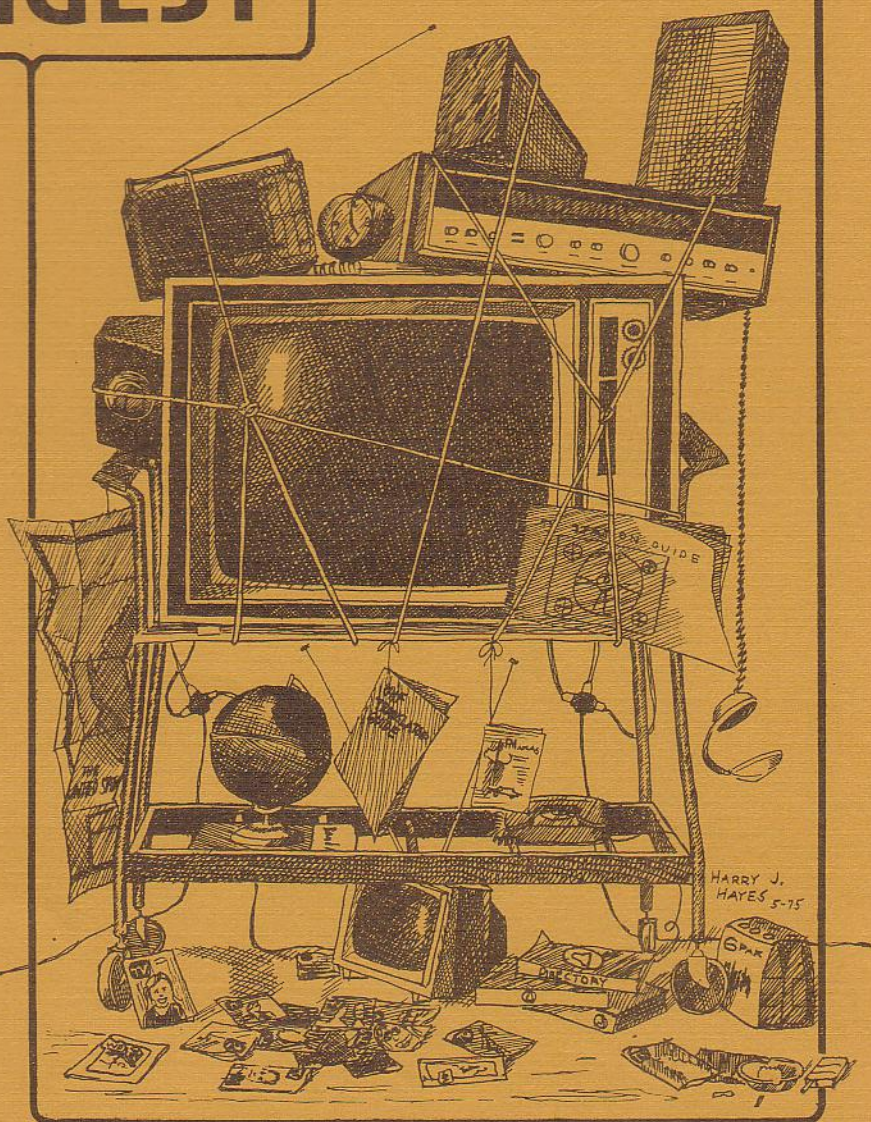


SEPTEMBER 1975

VHF-UHF DIGEST



publishers' notes...

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

WTFDA CONVENTION... The 1975 convention report wasn't received in time for inclusion in this issue, but should be appearing in the October VUD. From Ron LeBlanc we heard that about twenty WTFDAers were in attendance, with a total crowd (including nonmembers) around thirty-five... Now is the time to start thinking about next year's convention. If you'd like to volunteer to host next year's WTFDA convention, send us a note (for publication) describing where and when you'd like to hold the convention. Also be sure to describe what kind of activities you'd plan for the convention. Your note should be received not later than November 15, 1975. All convention bids should be mailed directly to VUD Editor, Don Ruland, 4448 6th Place, Kenosha, Wisconsin 53140.

NEW PUBLISHING STAFF?.. WTFDA is interested in seeking out a new publishing staff. Duties involve "putting together the VUD" from columns received, arranging printing with a local printer, addressing envelopes and mailing VUDs. The perfect situation would be for two or three DXers who live in the same area to take on the project. Handling of membership fees, supply processing, etc., are not involved in the change. This change of staff is (in part) necessitated by a change of jobs by Gary Olson. Gary finds that his new position requires a great deal more of his time. Publishing the VUD is interesting, but does require anywhere from 20 to 40 hours per month. If you'd like to help out WTFDA in this manner, send a letter to Hq.

BITS... Glenn Hauser informs us that his new job in Japan did not come off, so do not send any mail to Glenn's previously announced address in Japan!.. Jim Alexander has a new address: Canisius College, Mailbox #2, Bosch Hall, Buffalo, NY 14208... Ron LeBlanc has a new phone number: 504-340-4294... This month's super cover is by WTFDAer Harry Hayes. Harry's great effort is so beautifully (and humorously) representative of a TV/FM-DXer's "DX den," that we thought we'd offer a full-size version. Our special version is 8 1/2 x 11" and very suitable for framing (the VUD logo and border have been removed). It comes to you carefully printed on heavy stock for only \$1. Supply may be limited, so ORDER SOON... At the same time, check your supply of WTFDA log sheets. A pad of 100 is \$2.50.

LOCAL MINICONVENTIONS... A couple of members have suggested that we help promote the idea of local DXer get togethers. BCB and shortwave DXers have been doing this rather successfully. The idea is simply that DXers within a one or two-hundred mile radius meet at one DXer's house (or meeting room, restaurant, motel, etc.) to socialize and talk DX. Sounds like a great idea! And because everything is "local," the meeting could even take place in the winter. If you'd like to organize one of these sessions, send an announcement to Don Ruland, and we'll be happy to plug it in the VUD.

ZIPLEY'S BELIEVE IT OR NOT!.. Believe it or not, Most WTFDAers still haven't ordered the new WTFDA TV STATION GUIDE! Yes friends, as strange as this may seem, it is true. Also true is that after a WTFDAer orders a STATION GUIDE, he (or she) wonders how it was possible to TV-DX without it! This incredible publication is still available to members for only \$4. Full details appear on the back cover.

TROPO SEASON... Now that we're into the tropo season, don't forget to start checking early morning conditions! 73, Don and Morrie

FCC FM NEWS

Bruce Elving, Editor
Box 24, Adolph MN 55701

WVXV-FM adopts Deerfield!
Now, for more earth-shaking
FM news, get out your mag-
nifying glass and read on!

New Construction Permits

AL Birmingham *90.3 25000 h,v; 740' 35, 76
AL Huntsville *89.3 100000h,v; 814' 46, 95
AR Arkadelphia 100.9 3000; 96'
CA Mount Shasta 95.3 m 3000 h,v; -1300'
CA S. Lake Tahoe 100.1 3000; -231'
CO Ignacio *91.3 10 watts OK Tonkawa
CO Telluride *91.7 10 watts *90.5 10watts
FL Lakeland *91.3 50000 h,v; 330' 29, 78g?
FL Titusville *89.9 10 [initial decision]
GA Camilla 105.5 (power, ht. unknown) In-
GA Hazlehurst 93.5 3000 h,v; 230' 13, 45 mi
IL Chicago *89.3 10 Kennedy-King College
(See also Evanston IL under "Changes")
IN Fort Wayne 103.9 3000 h,v; 300'
(scheduled; subject to reversal). IA Mason
City K22BAE 93.5g[KHWS-FM 101.9 Waterloo]
KS Great Bend 104.3 100000 h,v; 810'mr46,95
MN Grand Rapids *91.7 100000h,v; 460' 36,91
MS Quitman 98.3 3000; 66' 8, 31 miles
MO Cabool 106.3 3000; 192' 12, 42 miles
MO Florissant 97.1 50000 h,v; 500' 33, 80
(initial decision). MO Mountain Grove
92.7 (" "); power,height unknown.
MT "Big Sky" (SW of Belgrade: 45-16-39—
111-23-45) K252AC 98.3m 10 m, antenna
oriented 83°[KGVN-FM 96.7 Belgrade Mt
translator], UPI Audio affiliate.
NE Wayne 104.9 3000 h,v; 113' 9, 38 [114
NM Albuquerque *91.5 8300 h,v; 4160' 65,
ND Warrenton 99.9 100000 h,v; 320' 32, 89
MO Grand Forks *89.3 37500 h,v; 275' 25, 70
OH Dayton *90.1 10 watts
OH Toledo *91.3 28500 h,v; 554' 31, 74 ETV
PA Freehold 103.1 400 h,v; 730'k 15, 46 mi.
SC Columbia *91.3 100000 h,v; 850' 47, 95ETV
TX Aarillo 101.9 100000 h,v; 730' 43, 93
TX Gatesville 98.3 3000 h,v; 300' km 15, 48
UT Gunnison *91.7 10; Manti *90.7 10; UT
Park City K237AL 95.3m[KSL-FM 100.3 SL City]
WI Marinette 95.1 100000 h,v; 430' 36, 90 r
PR Vieques Island 98.9 50000 h,v; 952' 43, 87

Deletions

TX San Antonio *91.5 Grant to Trinity U. is
rescinded; application to "pending" status.
VI Charlotte Amalie WESP 101.1

On air and DX Ready!

AL Tuskegee WVNS 95.9 2450 h,v; 320' NNIS
CA San Luis Obispo KCXB *90.1 76; 1440'
CO Ft. Collins KDOL-FM 107.9m[100000h,v; 470'
CO Longmont KCDC *90.7 10 watts ?Assumed?
CO Vail KVMT 104.7 75500 h,v; 1166'
GA Sandersville WNSF-FM 94.3 3000 h,v; 185'
GA Milldegeville WXGC *88.9 10
IA Fort Dodge K16A 92.1 2750 h,v; 310' mg;
on 6 am to midnight (presumably not stereo)
MI Kalamazoo W1DR *89.1 10 ABC-Information
MI Three Rivers WLKM-FM 95.9 3000h,v; 290'
MS Bay Springs WXYI 93.5 3000 h,v; 140'
MT Helena KCAP-FM 103.1 3000 h,v; -250'
NE Ogallala K1BC 93.5 3000 h,v; 300' m,
"sounded automated". NY Amsterdam WCSS-
FM 97.7 3000 h,v; 135'. NC Fairmont WXYK
100.9 3000 h,v; 300' k, Dolby-equipped. 87
OH Lorain WZLE 104.9 3000 h,v; 300'

SC West Columbia WSCQ 100.1 2400h,v; 330';
WNIS (NBC's News and Information Service)
affiliate (all-news and talk).

TN Carthage WRKM 3000 h,v; 300'
TN Memphis WSMN *91.7 10 watts h,v
TX El Paso KPAS 93.9 100000 h,v; 980'
UT Ogden KDAB 101.1 100000 h,v; 700'
VA Yorktown WYVA 94.1 50000 h,v; 500'

On Air with Changes (Selected)

IA Ames KLFM 104.1 100000 h,v; 460'
MI Sturgis WSTR-FM 99.3 1400 h,v; 390'
MS Jackson WVLS *91.5 450; 102'
MO Kansas City KBQE 104.3 100000 h,v; 950'
NY Buffalo WDCX 99.5 with v; to go. 8.
SC Beaufort WBEU-FM 96.7 36000 h,v; 225'
TX El Paso KSET-FM 94.7 100000 h,v; 730'
TX Wichita Falls KLUR 99.9 100000h,v; 820'
VT Burlington WOCR 98.98 33000; 290'

Dual-City Identifications Granted

FL Wilton WXBW-FM 102.7 to add Pensa-
cola. IL Highland Park WVXV-FM 103.1 to
add WITFDA H.Q. town Deerfield IL.
MS Aberdeen WHAY 105.5 to add Amory
MO Crestwood KSHE 94.7 to add St. Louis
NY Carson City KNIS 94.7 to add Reno
WA Edmonds KB1Q 105.3 to add Seattle

Changes in Facilities

AK Anchorage KGO7 101.3 26000 h,v; -66'
(Calls changed from KYAK-FM). [h,v]
CA Los Angeles KPOL-FM 93.9 530' (100000/
CA Oceanside KUDF-FM 102.1 9500h,v; 980'
CA San Mateo KSOL 107.7 6200 h, 4500 v;
1160'; CA Seaside-Monterey KZSN 107.1
680 h,v (570'); CO Colorado Springs KEPC
*90.5 3700 h,v (-180'); DE WLRB 92.7
from Lees to Rehoboth Beach. [34, 90
FL Orlando WBLM 105.1 100000h,v (350')/
FL Tampa WAVV 100.7 100000h,v (460')
ID Pocatello KSIH 94.9 100000h,v; 980'
IL Evanston WNUR *89.3 7200h,v; 120' 11, 41
IN Angola WLKI 100.1 3000 h,v; 300' 15, 48
IN Indianapolis WJEL *89.1 adds v
IN New Castle WMDH 102.5 440' (21000 h,v)
KY Mayfield WXID 94.7 10000h,v; 160'
LA Hammond WFRP-FM 107.1 adds v [32, 80
LA New Iberia KDEA 99.1 440' (51000h,v)/
MI Alcona WHSB 107.7 adds v; m (from kr)
MO Waynesville KFBD-FM 97.7 3000h,v; 255'
NE Omaha KIOS *91.5 24500 h,v; 490' 29, 71
NM Albuquerque KUNM *90.1 8700h,v; 4070'
NY Brookville WOMP *88.1 100 h, 94v(190')
NY New York WPIX-FM 101.9 3600 h,v; 1420'
(coverage unchanged). NC Laurinburg
WSTS 96.5 600'(100000 h,v) 40, 92 miles
OH Columbus WTVN-FM 96.3 40000 h,v; 550'
OH Jackson WCJO 97.7 3000 h,v; 300'(WJCO
in Atlas), 15, 48 miles. OK Norman
KGOU 106.3 3000 h,v; 180' 13, 46; OK Ok-
lahoma City KEBC 94.7 50000 h,v; 330'.
OK Tulsa KKUL 103.3 adds v. OR Portland
K280AC *103.9 to Vancouver WA (KUOV-94.9)
PA State College WCNK 96.7 adds v
SD Aberdeen KASD *90.1 970 (h); 43' 3, 18
VA Blackstone 93.5 1800 h,v; 370' 15, 47
WA Spokane KHQ-FM 98.1 94000; 2030'
WA Tacoma KNTN-FM 97.3 100000h, 41000v;
360'; 34, 89 miles. Stereo added.

WI Madison WORT *89.7 4000; 105' 9, 39
WI Delafield WHAD *90.7 79000 h,v(700')
WI West Bend WBKV-FM 92.5 47000 max.DA
h,v (500'). PR San Juan WJIT-FM 93.7
260' (50000 h,v) 26, 74. CANADA: PQ
Chicoutimi CHUT-FM* from 105.9 to 96.2
(25600 [h], 440', DA).

Stereo added or to Start

CO Security KMYD 105.5, now g (was k)
CT Willimantic WXLS 98.3 (m) ["quad"]
CO Windsor KUAD-FM 99.1 r (so-called/
MT Havre KPOX 92.5; OH Berea WBBW*88.3
TX Clear Lake City-Houston KLIX 102.1,
still listed by FCC as \$, which is odd,
because KLIX recently joined NNIS with
all talk, obviating the need for \$, so I
wonder if they still use the \$ gener-
ator, perhaps sending out various talk
segments on alternating channels?

SCA (67 kHz) Changes

AL Enterprise WKMX 106.7 music
CA Salinas KMYT 100.7 telemetry only.
Content unknown:
FL Lehigh Acres WAYK-FM 107.1
IL Chicago WEFM 99.5 Physicists Radio
Network; calls given by FCC as "WICV",
which may be in permanent limbo; see
note in "Members Reports" below.
IL Granite City WGRU-FM 106.5; IL Paris
WACF 98.5, both with content unknown.

MI Cadillac WKJF 92.9 music [lete SCA
MI Detroit W6PR 107.5 none heard; de-/
MI Greenville WPLB-FM " " " "
MI Kalamazoo WNUK *102.1 " " "
MI Midland WUGH 99.7 talk and music
MI Iron Mountain WJNR 103.9, MI Iron-
wood WMI 99.7, contents unknown.(Calls
from WJMS-FM). MI Traverse City
WTCM-FM 103.5 NBC/NNIS networks—the
first FM-SCA station known to do so; k
on main channel; turns off \$ light even
for ten-minute newscasts—commendable!
MN Austin-Albert Lea KAUS-FM 99.9 none
MN Duluth WSCD 92.9 TB for blind; W6GR
105.1 " still carrying the same thing!
MS Jackson WKXI 94.7 believed to have
the National Back Network on SCA?
MO Moberly KRES 104.7 no SCA.
NY Buffalo WBUF 92.9 Muzak; WBNY 96.1
inactive—delete SCA listing; WYSL-FM
103.3 telemetry only (only a 30" blip
an hour; delete SCA listing); NY DePeW
WBLK 93.7 would not say over telephone
what SCA is used for: a big secret!
NY Waverly WAVR 102.3 telemetry only;
owner plans to use it "meaningfully" in
future; delete listing for the present.
OH Cleveland WCLV 95.5 to "make changes"
(was music). PA Philadelphia WNDP
96.5 music ("Musitone"); PA Pittsburgh
KDKA-FM 92.9 carries KDKA(AM)[talk].
PA Pittsburgh WKOL 93.7 and WPEZ 94.5
both music; WCEP-FM 107.9 PRN (on WDE
102.5 apparently no SCA). RI Provi-
dence WBRU 95.5, content unknown.
VA Harrisonburg WNRH *90.7 content unk.

FCB-FM September, 1975

WI Baraboo WLVE 94.9 delete SCA
 WI Milwaukee WKTI 94.5 music (Muzak?)
 WZLU-FM 95.7 delete SCA (had Mz)
 WISN-FM 97.3 " "
 WI Oshkosh WVKC 96.7 music
 WI Two Rivers WQTC-FM 102.3 delete SCA (too)
 WI Lander KDLY 97.5 content unknown (Calls/
 BERMUDA Hamilton ZBM-FM 89.1 music

Call Letters Assigned

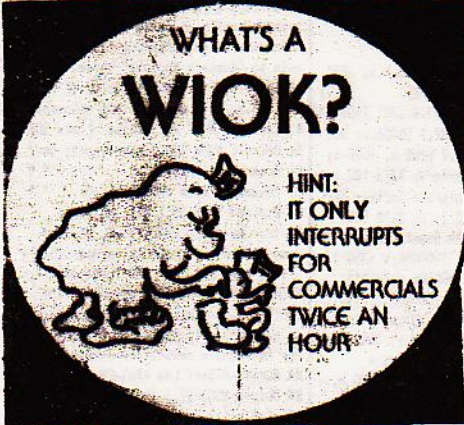
CA Merced 97.5 KMYT ^{FL Marathon 94.3}
 CA Modesto 102.3 KITA ^{WBLM; ME Calais 92.7}
 CO Glenwood Springs *90.5 KCMK; WODY-FM
 CD Greeley 96.1 KFKA-FM; SCA granted, too.
 DC Washington *89.3 WPFM [fore that: WMAQ-FM]
 IL Chicago 101.1 WNIS-FM (was WJ01; be-
 IA Iowa City 100.7 KICG (KXIC-FM) to go r.
 KS Lawrence *90.7 WJHK
 LA Lake Charles 96.1 KSNB (KIKS-FM)
 ME Houlton 100.1 WHDU-FM (drop Portuguese?)
 MA New Bedford 97.3 WJFD-FM (WQCY) To/
 MN Sauk Rapids 101.7 WMMH-FM; WT Shelby
 MO Clayton *90.3 KWUR , 96.3 KSEH-FM
 MO Portageville 106.3 KMSI-FM
 MO St. Louis 96.3 KADI-FM (KADI)
 NY Buffalo 94.5 WREZ (WEBR-FM) no plans for
 \$ now; horizontal only.
 NY Hempstead 98.3 WIOK (WHL-FM); \$.

NE Grand Island 96.5 KRGI-FM (KMEZ)
 ND Grand Forks 92.9 KKDD (KKXL-FM), now
 automated rock, i.d., except for the
 hour, fraudulently as "KDD."
 OH Toledo *91.3 WOTE (TV affiliate can
 now be called WOTE-TV, instead of WOTE
 "-TV")
 TN Elizabethton 99.3 WIDD-FM (WLSN)
 WA Seattle 100.7 KSEA (KIRO-FM) now kr.
 Also change following translators to re-
 broadcasting KSEA instead of KIRO-FM and
 note their change of format: K276AC
 Everett, K276AB Pullayup, K276AD Shelton
 all on 103.1 and all in Washington.
 WI Menomonee 92.1 WMMF (WDMW)
 WI Oshkosh 103.9 WOSH (WYTL) to r (wask),
 \$ 2450 h.v; 330' [FM calls to AM affil.]

Formats/Networks

AL Troy WTUB 105.7 adds some r; now kr
 CA Los Angeles KUSC *91.5 c [network?
 CA Paso Robles KPRA 94.3 ABC-1 or no/
 CO Boulder KBVL 94.7 ABC-1, FM, E, Contz
 CO Denver KADJ 105.1 jazz (from rock)
 KLZ-FM 106.7 CBS
 CO Sterling KYOT 96.7 ABC Contemporary
 DC Washington WKEY 93.9 keeps NBC; \$, r
 GA Atlanta WRFQ *89.3 mainly jk, some cr;
 WREK*91.1 r (almost
 no j, refuting what
 was reported in July)
 IL Chicago WNUJ107.5
 r; Mutual believed
 dropped. IL Green-
 ville WGRN *89.3 g
 IL Kankakee WKDC
 *88.3 10w g; on at
 least 8:30 am and
 4 pm Sundays. This
 station reported
 not to have been
 heard in recent
 years by a VUD
 reader—so here
 are two possible
 times to pick up
 this elusive
 ten watt educa-
 tional frequency
 modulation radio
 broadcasting sta-

IL Rock Island WBRF-FM 98.9 r (was m),
 "rock 100" (ugh!). IA Cedar Falls
 KIKE *89.5 \$, c. Cedar Rapids KCCK
 "-FM" *88.3 \$ P, c.j. IA Centerville
 KCOG-FM 98.7 to g (Buddy Tucker, former
 mgr. of KDM1-KTOF, to run same)
 IA Dubuque KFMD 92.5\$ rock (was mor)
 IA Fort Madison KXGI-FM 101.7 Mutual, m
 MA Boston WBUR *90.9 c.j; WCOZ 94.5 r
 (from m); "modified progressive rock".
 MA Dudley WNRG *91.1 rock; no \$tereo
 MI Charlotte WCER-FM 92.7 ABC-E (was
 Mutual). MI Gaylord WWRM 106.7 UPI
 Audio, \$, no SCA; MI Munising WQXO
 98.3 mk. MI Spring Arbor WSAE *89.3 g
 at 8:30 Sunday morning at least; try for
 this widely-unheard station then! It
 has 1100; 200'. MI Traverse City WLDR
 "-FM" 101.9 UPI Audio, up-tempo MOR, \$.
 MI Whitehall WLQR 95.3 rock, \$.
 MN Fosston KEHG-FM 107.7 (illegally) k, \$.
 MN Park Rapids KPRM-FM 103.7 (to go to
 97.5) k (from m). MN New Ulm KNUJ-FM
 93.1 AP Audio (had UPI Audio)
 MT Kalispell KALS 97.1 ABC-Information
 NY Buffalo ABC-FM affiliate believed to
 be WGRQ 96.9; not WBNY 96.1.
 NY Rochester WYOR 100.5 fm (from m); \$?
 NC Greenville WNCI-FM 107.7 heard only
 with k, no \$, Sunday p. m. Format change?
 OH Ashland WRDL *89.5 g
 PA Boyertown WBYO 107.5 AP Audio
 PA Philadelphia WYSP 94.1 drops ABC-FM,
 WYDB 96.5 telephone talk (mono), but \$,
 m 5-9 pm Fri., Sat.; Sun. 10 am-1 pm EDT.
 RI Providence WPJB 105.1 r (from mc)
 SD Vermillion KUSD-FM *89.7 UPI Audio,
 NPR, \$, classical. TX Sinton (but write
 to them at Corpus Christi, otherwise
 your mail will be returned!) KOUL 103.3
 m (from k); drops SCA.
 WI Milwaukee WVCY 107.7 UPI Audio
 WI Shell Lake WKCF 95.3, nr
 WI Stevens Point WNSP *89.9 r; on air
 with 300 watts, 67'; 4, 18 miles
 WI West Bend WBKV-FM 92.5 AP Audio
 WY Laramie KIOZ 102.9 NBC, soft rock, \$
 (apparently carries no Mutual news, as
 previously listed)
 MB Winnipeg CJOB-FM 97.5 ethnic in
 addition to country.



MEMBERS' REPORTS AND COMMENTS
 Contributions concerning FM are always welcome!

MEMBERS' REPORTS AND COMMENTS
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Plattsburgh NY apparently has a do-it-yourself FM "authorization" to go on the air from the State University of New York campus there on 90.9 with progressive rock. This station has not even been applied for, much less granted, so the operation, if it comes on the air by fall as its proponents claim, will be strictly "extra-legal." WIOK (see above) claims to broadcast in so-called "quad." WDET *101.9 Detroit, suffering from an ailing transmitter, has an injection of adrenalin from the Dept. of Health, Education and Welfare to acquire a new transmitter/antenna. A station having real money woes is WVWC *88.9 Buckhannon WV, as told by chief engineer Arnold Sayre: "At this time the fate of the college station is uncertain. We were told last March by the college administration that the funding for the station would be dropped June 1. . . due to budgetary cutbacks. After hasty negotiations by the station director, it was changed to Nov. 1. This gave us time to look for other sources of funding. At present we are negotiating with the Educational Broadcasting Authority of the state of Virginia. It is proposed the state take over the station as part of their network. It now rests in their hands."

Back on the air [if, indeed, it ever was off]: WXXW 104.1 Allentown PA (July VUD, p. 29), but not as strong as WFMZ 100.7. Heard at 10 p. m.; perhaps operating minimum hours.

FCC-FM September, 1975 FCC sits on "Terrain Roughness," Car FM assailed, and more. . .

A WNNN 101.7 Canton NJ mystery is cleared by the reporter's saying it formerly had rock, but recently, at several different tunings-in, had g, constituting a format change. WVVE *91.7 Norristown PA, "the voice of vocational education," off for the summer, but should re-open in September some time.

My method of deriving some format information from FM-equipped travelers and from DXers hearing stations briefly by skip was indicted by a reader who corrected several Georgia FM formats, which he thought were in error as given previously. "All this points out the difficulty of attempting to determine station formats on the basis of a brief E-skip opening or a trip through the area," he says. But I feel I have to use all information sources, and even though some may be faulty, they help to improve the data base I have through widespread publicity of such reports and their subsequent corrections. He also wanted me to explain the FCC's recent amendment of their field strength contours. Another reporter was kind enough to send the complete text of the FCC report and the curves; it is hard to tell whether they bring about any change at all in FM signal strength prediction, and no sliding scale was included to try out powers other than 1 kw. An innovation is the consideration of terrain roughness, which should (not must) be calculated for given radials from a station's transmitter that depart "appreciably" from a terrain roughness factor of 50 meters, "which is considered to be representative of average terrain in the United States." Terrain roughness is measured along profile radials between 6 and 31 miles from the transmitter, using topographic maps. If a station lacks coverage to get out to 6 miles, it need not be concerned with "TR." The "TR" factor, if it is ultimately employed by many stations, will be almost "secret." It will, as I see, apply only to certain directions from a transmitter and will not be averaged like HAAT (height above average terrain). After I study the matter more I may be able to come up with "average terrain roughnesses" for parts of the U. S. and Canada, which could have an effect in increasing or reducing coverages. For FM, I think the coverages computed from new Fig. 1 (or 17, depending upon source) will be essentially similar to the coverages I have keypunched and computerized. I expect what changes will come will come in applying a TR coefficient, and also changed thinking about what is coverage. Is it a fence within which all broadcasting and all reception, or even 90% of such reception, takes place? Or is it a constantly-changing phenomenon, which we as DXers have been aware of; and what atmospheric differences are there in various parts of the continent causing changes not found in other parts of the continent?

I was pleased to see that the TR profile is to be computed in meters, but the FCC in its charts clings to the use of the archaic feet and miles. By 1980 I plan to (or hope to) change all data in the FM Atlas to metric, whether the country advances much in that direction or not. Should I have to change all data cards to reflect new coverages, miles could well disappear by the next edition—whether we're all ready for it or not!

WHAS-FM 97.5 Louisville KY still classical, not yet having made the switch to NBC's NNS service/all-news. Possibly WHAS-FM's classical service will be picked up by one of the city's commercial Class A stations, or an educational station might expand.

KUAD-FM 99.1 Windsor CO on with heavy rock, fast talking jock, "Quad 99, top of the rock," noted with celsius only forecast, excellent signal into S. E. Wyoming. KSID-FM 95.3 Sidney NE MOR, oldies, Intermountain network; KCOL-FM 107.9 Ft. Collins "music for the two of us." KADX 105.1 Denver excellent jazz, "very sophisticated."

WQXO 98.3 Munising MI adding to its schedule to provide country music 10 pm to 6 am Fri., Sat. and Sun., including presumably, Monday mornings when many other 98.3'ers are off the air. One of my applications cards is for Lycoming College, Williamsport PA, seeking *91.7, 10 watts (8.4 w ERP) to operate noon to midnight with a 2-bay horizontally polarized antenna. The deadline on computer print-outs (see last month's column) is extended indefinitely, as long as I am in the Duluth area.

Mark Lewis sends information on his new car FM—the Realistic 12-1818 with 8-track tape, selling in Canada for \$129.95. Selectivity seems excellent and AFC is not detrimental to DXing. "On special it was \$70, and I think it would stack up closely to the Philco-Ford car FM-stereo sets." For the first time that I know of, FM car radios are comparatively considered (not rated) in a national publication. The July, 1975 Audio, pp. 12-16 describes a number of them, even giving FM sensitivities as supplied by manufacturers. Then on pp. 24-32 five car radios with FM are tested. The most expensive, the Becker Mexico at \$844.28, has some of the poorest FM specifications, while the two lowest priced units, the Pioneer KP-301 and Panasonic CQ-999, rated about the best (priced about \$200, including tape units). Unfortunately, as the article points out, car FM could be improved if the manufacturers would put the same quality into those sets as goes into the better home receivers.

A new book that mentions the FM Atlas (and a better bargain than the Atlas because it has 351 full-sized pages and selling for only \$3.00+.25 postage) is out. The third edition of Sex and Broadcasting, a handbook on starting a radio station for the community, by Lorenzo W. Milam. Offbeat, the book is a thorough guide to groups interested in starting KRAB, KBDY, KPFK, KPOO, KTOO, KUSP, WBAL, WYEP, WYSO-type stations embodying the principles of free speech and unlimited public access to the airways. Irreverent, the book employs many four-letter words not found in this column, and it's authored by the guys who are proposing that the FCC ban sectarian religious groups and dull educational authorities from running FM and TV stations on reserved-for-education channels. They also propose that educational FM and TV fall under the same duopoly rules that commercial stations must abide by. Such a rules change would force such FM stations as KANU-KJHK Lawrence KS to have separate owners, rather than the U. of Kansas, or such TV stations as KTCA-KTCI St. Paul MN to separate—which I'd regard as a very healthy move, indeed. Order direct from Lorenzo W. Milam, 2516 Maple Ave., Dallas TX 75201.

FCC turns down WNIB 97.1 Chicago on bid to move WKZN 96.9 Zion IL from 96.9 to 104.7, saying problems attendant to the move would be worse than the short-spacing now existing between WNIB and WKZN, thus effectively stymieing WNIB's bid for more coverage. Now, it's rumored that WNIB wants to get a reduction in power for WFMT 98.7 because they believe WFMT's signal unfairly competes with WNIB's (actually, WMBI-FM 90.1 has Chicago's best FM coverage, but WMBI-FM is not commercial, and only partially classical in its musical outpourings).

An even more interesting story is chronicled in the Chicago Daily News, "The format of WICV, a station that almost was." Excerpts from the article by Norman Mark, columnist:

WICV was supposed to go on the air on April 6, 1973, replacing WEFM, which had been broadcasting classical and semiclassical music since 1940. Zenith radio Corp. had sold WEFM for \$1 million to General Cinema Corp. (GCC), which decided to change WEFM into a rock station called WICV. A WICV staff was brought in. . . signs on CTA buses advertised the station. Jingles were recorded. Then, at the last instant, a Washington DC court ordered WEFM to remain a serious-music station until citizens' protests about the format change were resolved. WICV was never born. A former WICV employee has given this column "The WICV Format Guide I," which outlines the kind of junk station we would have had. . . Disc jockeys were told. . . to "keep it short, keep the music under you, and keep it hot—remember momentum." On the hour disk jockeys were advised to "pound the ID in," then after broadcasting, "MUSICRADIO, WICV, CHICAGO, POUND the next record in." (The capital letters were part of the guide.) . . . Even weather was not to be spared. One former employe said, "It was to be so concise that you might as well not have done it." Disk jockeys were told, "Be brief and be specific with highs and lows—not 'high around 70' or 'high near the mid-70s'—but 'high today 75.'" . . . When asked his opinion of WICV's guide for disk jockeys, Dan Price, successful free-lance announcer, WTTW interviewer and adviser to Fine Arts, said, "It's insulting to the public and condescending to the employes. If you have to tell them that much, you ensure that you will have cretins broadcasting to cretins. Next to a typhoid epidemic, the last thing Chicago needs is another idiotic rock-format station." Fine Arts is a citizens group formed to fight the format change, supposedly composed of groups from six local universities, including Roosevelt University. However, according to our reporter, Roosevelt knows nothing about this!

In other news, the FCC authorizes FM translators to broadcast with vertical or circular polarization, and translators can now carry 30" of advertising locally-originated per hour instead of the 20" previously allowed. No FM translator, however, is known to offer local commercials.

KKHI-FM 95.7 San Francisco has indeed applied for the booster on 95.7 in Walnut Creek, and it has been on the air. However, as of last report, they were having problems with a beat, and it has been off the air. KFOG 104.5 San Francisco's engineer has checked out the area, and confirmed that because of the rough terrain, KFOG is fairly well blocked off from Walnut Creek; and they plan to apply for a booster and will duplex with KKHI-FM. KIOI 101.3 had a permit for a booster in Walnut Creek with 1 kw. However, it is no longer on the air. The owner said people kept stealing parts, and it was most difficult to keep it on!

WJPD-FM 92.3 Ishpeming MI continues its monophonic ways, with microwave difficulties preventing the stereo signal from the studio reaching the transmitter in Marquette, with AM-FM simulcasting expected to continue for two years, after which there'll be some separate programming. WTIQ (AM) Manistique MI is petitioning for allocation of 94.7 with 75,000 watts to which Paul Petosky of WQXO Munising expects to object because a 1 mv/m signal would spray into Munising.

Contributors this issue: Robert Baker, Humboldt IA; Edward Barboni, Norristown PA; Richard Clark, Pittsburgh PA; Thomas Cornell, Kokomo IN; Wm. O. Dickerman, Williamsport PA; John Ebeling, Bloomington MN; Albert Ellis, Brantford, Ont.; Paul Gaines, Detroit MI; Morrie S. Goldman, Chicago IL; Bill Grant, Worcester MA; Joel Hermann, Ames IA; Bill Heusmann, Des Moines IA (traveling through the Rockies); Robert E. Klose, President WAVR-WATS Sayre PA; Mark Lewis, Downsview, Ont.; Nick Lombardi, Atlanta GA; Fred McCormack, Des Lacs ND; Paul Petosky, Munising MI; Robert Seaman, Hometown PA; Kenneth R. Simon, West Palm Beach FL; Andy Smith, Hyattsville MD; Steven Sprachman, Seaford NY; Peter V. Taylor, K-FOG, San Francisco CA; Bill Thompson, Buffalo NY. Bill also sends along an article about an illegal "WHCJ-FM" Derby NY on 92.2 mhz, a station that has even run ads for announcers in the paper. A Robert Cronin explained he picked the call letters and frequency himself, having just gotten a 3rd class operator's license (but not a station license). Like "WHCJ," this column will go silent for at least another month!



Canadian Radio-Television
Commission

Conseil de la Radio-Télévision
Canadienne

J. JOEL ROSENBERG & MARK L. LEWIS
47 PANNAHILL RD., 224 HORTON ST.
DOWNSVIEW, ONT
633-1769 -416- 635-0086

Sept 1975

TV APPROVALS

FERRISBURGH, ONT ch. 5 CHOV-TV 19.1 kw. to 51.8 kw.
 KINGSTON, ONT ch. 11 CKWS-TV 130 kw. to 164 kw.
 FERRISBURGH, ONT ch. 12 CHEK-TV 139 kw. to 163 kw.
 HUNTSVILLE, ONT ch. 11 NEW 20.56 kw. Sat. CKCO-TV-2 Warton ch.2 (CTV)
 YANCOOVER, BC ch. 26 NEW 675 kw. omni independent
 GOOSE BAY, LAB ch. 8 CFLA-TV 4.8 kw. to 6.4 kw.
 CAMBELLTON, NB ch. 4 NEW 32.5 kw. dir Sat. CHSJ-TV St. John (CBC) & local
 NEWCASTLE/CHATHAM, NB ch. 6 NEW 11 kw. dir Sat. CHSJ-TV (CBC) & local programs
 THUNDER BAY, ONT ch. 9 NEW 17 kw. Sat. CIGA-TV Toronto (CBCA)
 ST. FABREN DE PANET, PQ ch. 13 .57 kw. dir Sat. CBVT Quebec ch. 11 (FR)
 BEAUVAIL, SASK ch. 7 1.88 kw. Sat. CBKST Saskatoon ch. 11 (CBC)
 ILE A LA CROSSE, SASK Ch. 9 .105 kw. " "
 BUFFALO NARROWS, SASK ch. 11 .321 kw. " "
 LEVILLE, SASK ch. 12 39.2 kw. " "
 LA LOCHE, SASK ch. 13 .18 kw. " "

TV APPLICATIONS

FERRISBURGH, ONT ch. 44 NEW 48.6 kw. Sat. CBLFT Toronto ch. 25 (FR)
 KINGSTON, ONT ch. 32 NEW 48 kw. " "
 BELLEVILLE, ONT ch. 15 NEW 180 kw. " "
 STE MARGUERITE MARIE, PQ ch. 2 CHAU-TV-1 .219 kw. to 4.73 kw.
 YELLOWKNIFE, NWT ch. 8 OFYK-tv Pres: 59.5 watts omni Prop: 2.4 kw. dir.

FM APPROVALS

MAKOVIK, LAB 99.5 MHz 30 w. Eng & Inuit
 SEPT-ILES, PQ 98.1 MHz 96.75 kw. Sat. CBGA-AM Metane (CBC FR AM)
 BEAUVAIL, SASK 101.5 MHz 1.95 kw. Sat. CBK-AM Regina (CBC ENG AM)
 ILE A LA CROSSE, SASK 105.1 MHz .403 kw. " "
 BUFFALO NARROWS, SASK 103.5 MHz .406 kw. " "
 LA LOCHE, SASK 95.5 MHz .0817 kw. " "
 FT. GEORGE/NOUVEAU COMPTON; FT RUPERT; PQ each for 105.1 MHz 55 w. (CBC ENG AM & NLNS)
 & each for 103.5 MHz 55 w. (CBC FR AM & Native Lang. Northern Service via ANIK)
 MEDICINE HAT, ALTA 97.3 MHz 100 kw. omni Sat. CKUA-FM EDMONTON
 MISSI FALLS, MAN 96.1 MHz 13 w. omni Sat. CBBU-AM Lynn Lake (relay of CBW-AM Winnipeg)
 KINGSTON, ONT 107.5 MHz 100 kw. Sat. CBC ENG AM
 SUDBURY, ONT 97.1 MHz 50 kw. Sat. CBC ENG AM
 SUDBURY, ONT 98.1 MHz 50 kw. Sat. CBC FR AM
 CHICOUTIMI, PQ CHUT-FM Pres: 105.9 MHz 38 kw. omni Prop: 96.7 MHz 25.6 kw dir
 CAPE DORSET, & IGLLOOLIK, NWT each for 105.1 MHz 76 w. Sat CBC ENG AM & NLNS via ANIK
 PANGNIRTUNG, ESKIMO PT., PQND INLET, RESOLUTE, NWT each for 105.1 MHz 82 w. ENG & NLNS
 WLNIPPEG, MAN 101.5 MHz 3.8 kw. omni Univ. of manitoba
 OTTAWA, ONT 93.1 MHz 4.1 Kw. Carleton Univ.

FM APPLICATIONS

KINGSTON, ONT 99.5 MHz 3 kw. Sat. CJBD-AM Toronto (CBC FR AM)
 BELLEVILLE, ONT 95.5 MHz 25 kw. Sat. " "

TIDBITS

NEW Sept 75: CBRT ch. 9 Calgary, ch. 29 Montreal & ch. 2 Quebec (3rd Fr. network)
 Also watch for- CKND-TV ch. 9 Winnipeg, CKCG-TV-3 ch. 42 Oll Springs, Ont.,
 CITY-TV ch. 4 (82 kw.) Lloydminster, ALTA -CTV, OICG-TV ch. 10 Yorkton, Sask,
 CIGC-TV-1 ch. 12 Wynard, Saska., CBFT ch. 13 Fort-au-port, NFLD
 ### OKLM-TV Windsor (soon CBET) carries full CBC package.
 ### CBSE-2 Labrador City ch. 13 now CBNLT.
 ### DENIED: Port Alberni, BC ch. 3 for Community programming.
 Huntsville, ONT ch. 10 & North Bay, ONT CKNY-TV ch. 10 to 6
 ### ON TOWER transmission target November, 75.
 ### CITY-TV's (Toronto) Baby Blue Movies ended early this past spring.

Good DXing to all.

75's,

Mark & Joel

TV SCOREBOARD

SEPTEMBER '75
COMPILED BY
CLARKE INGRAM

DXer, Location	S	T	A	I	O	N	S	POLITICAL UNITS			AVG DISTANCE			YB	As of:
								US	CN	MX	FO	TPU	LBV			HBV	UHF	MS
Robert Seybold, Dunkirk NY	656	239	36	158	28			49	8	4	3	65	50	Jan 5	
Robert Cooper Jr., Guthrie OK	625	242	72	148	97	0		42+	6	14	9	70	69	Aug 11	
William Draeb, Kewaunee WI	588	235	28	150	15	0		42+	6	1	0	50	53	Jan 18	
Jim Gould, Kokomo IN	507	186	7	122	5			42+	8	7	2	60	60	Aug 7	
Don Ruland, Kenosha WI	381	167	12	72	29	6		39+	6	2	0	47	71	Aug 6	
Gary Olson, Deerfield area IL	375	153	13	87	6	0		39+	6	2	2	50	58	*Jul 1	
Ron LeBlanc, Marrero LA	344	80	2	109	9	0		37+	3	9	6	56	67	*Jul 9	
John Parillo, Girard OH	338	77	0	118	2			35+	7	0	1	44	51	*Apr 9	
Marvin Shults, Toulon IL	337	122	14	104	2	0		42+	7	3	1	54	65	Aug 5	
Paul Traska, Buffalo NY	315	145	20	58	16	0		34+	4	0	1	40	67	Jul 28	
Fred McCormack, Des Placs ND	312	35	20	197	35	0		40+	7	2	0	50	64	Aug 4	
Paul Petosky, Munising MI	287	34	35	107	5	6		36	8	0	1	45	54	Jun 15	
Pat Dyer, San Antonio TX	280	45	0	133	24	0		40+	3	8	4	55	59	Aug 12	
Richard Allen, nr Billings OK	276	58	15	117	29	0		40+	4	9	0	54	73	Aug 8	
Rod Luoma, Livonia MI	259	123	2	40	5			39+	3	0	0	34	53	*Apr 5	
Frank Wheeler, Erie PA	256	45	0	117	4	2		37+	9	0	1	44	55	Aug 3	
John Combs, Orlando FL	238	67	1	85	14	0		33	2	3	6	38	72	Aug 9	
Dave Egan, Valleyfield QB	230	30	2	102	14	0		35+	6	0	1	43	69	Jul 15	
Peter Gennuso, Dunkirk NY	219	78	1	57	1	0		28	5	0	1	34	73	*Jul 7	
R. Mike Brewer, Knox Co. OH	216	70	2	86	0	0		32+	6	0	1	40	65	Aug 11	
Ken Simon, West Palm Beach FL	212	34	4	119	24	0		30+	4	7	9	51	69	Jun 26	
Scott Sampson, Orion IL	190	104	8	25	8	0		31	2	0	0	33	71	May 25	
Glenn Hauser, Stillwater OK	180	35	1	70	1			32+	3	8	1	45	73	*Aug 17	
Greg Kelley, Staunton VA	176	56	20	44	0			23	3	2	1	29	66	*Sep 21	
Dennis Smith, Wasco CA	148	27	8	89	0			25	3	3	0	31	54	*Apr 18	
Jim Pizzi, Orcutt area CA	136	28	6	47	2	0		18	4	4	0	26	63	*Mar 26	
Fred Nordquist, N. Syracuse NY	134	24	0	47	2	0		27+	4	1	2	35	69	Jun 3	
Wayne Fitzgerald, Lynchburg VA	132	10	0	83	0	0		24	4	0	0	28	71	Jul 15	
Peter Sawatzky, Waterloo ON	127	40	0	47	0			24	4	0	0	28	71	*Jul 18	
Merrill Bancroft, Townsend MA	118	28	48					31	3	0	1	32	65	Jan 1	
Clarke Ingram, Pittsburgh PA	117	25	0	47	9	0		27+	3	6	0	28	71	Aug 15	
Steve Wiseblood, Santa Maria CA	113	16	1	71	12	0		19	3	0	0	28	73	Aug 7	
Jim Alexander, New Hartford NY	101	12	1	19	0	0		26	5	0	0	31	72	Jul 18	
Steven Sprachman, Seaford NY	101	59	8	19	0	0		23+	0	0	0	24	71	Jun 1	
Tim O'Malley, Pittsburgh PA	45	22	0	2	0	0		7+	1	0	0	9	74	Aug 15	
Michael Hogan, E. Chicago IN	26	13	0	2	0	0		6	0	0	0	6	73	Jun 28	

NOTES AND COMMENTS: Not much room for either this month, thanks to the volume of new Scoreboard contributors! The average distances are beginning to come in, and I thank you!... Sorry I couldn't attend the Convention... a last-minute business decision prevented my attendance. My thanks to DXer Dick Clark who offered me a lift... Asterisked dates above are 1974; all others 1975; those with asterisks must update by Jan. or be dropped. CWI

UPDATE YOUR TOTALS.... While we're on the subject of Scoreboard contributors, I'd like all of you to take a look at the number of asterisked (*) dates in this month's TV Scoreboard. Then, if you will, check the July FM Scoreboard for the same phenomenon. These are TV and FM totals which must be updated by January 1976 to remain listed. Some of these are up to two years old. I refuse to believe that these members haven't updated their own logbooks in that time, just as I cannot believe that these members are too miserly to spend a 10¢ stamp to report their updated totals. And may I also appeal to the multitude who haven't sent in their totals to report them immediately?

SEND IN TP PHOTOS.... If you haven't yet heard of my project to compile an all-inclusive USA Test Pattern Guide for publication (I don't see how--this is its third mention in this issue alone), check page 29 of the August VUD for details, then send the photos of your local stations' test patterns to me at the address listed at the top of the previous page. By doing this, you will be aiding a select group of DXers---the MSers and early morning tropo DXers who suffer through unimaginable variations of test patterns. Also, don't forget Ron LeBlanc's request for copies of station logo types. Simply clip the logos from your local TV Guide or newspaper and send them to Ron at 2524 Arizona Drive, Marrero, LA 70072. We appreciate your help!

IF YOU HAVE AN IDEA.... don't keep it to yourself! WTFDA is in constant need of feature articles, equipment reviews, suggestions for improvement of the club, and other materials. So, if your creative juices have been flowing lately, drop a line to WTFDA Headquarters, P.O. Box 163, Deerfield, Illinois 60015. After all, how do you think we editors all got started?

There you have just a few of the things you can do to help WTFDA become a better club. Remember, this club is nothing without you. We need your support and your participation to keep our organization alive. So get moving!

Other news...

MEXICAN MIX-UP.... In this month's CENTRAL TV-DX column, you'll find a report from me stating reception of XET-6 Monterrey NL, Mexico at 1570 miles. This was admittedly based on the assumption that XET-6 was still on net-8. After I had mailed the report to editor Bill Draeb, Glenn Hauser's report came to hand that XET is now net-5, so I suppose I didn't see XET after all. However, there seems to be little doubt that whatever I did see was from Mexico and NOT from Cuba. Any net-8 translators operating on channel 6?

COMMENTS WANTED.... from VHF DXers on the proposed VHF Scoreboard Guidelines published in the July VUD. Since their presentation, only Pat Dyer has made any remarks. I realize that VHF DXers are a minority, but they do indeed exist! Let's hear from you!

RUSSIAN TV.... is just one of the many features included in the new Guide to World-Wide Television Test Cards, by Keith Hamer and Garry Smith. Featuring over 250 test pattern and ID photos from more than 80 countries, the Guide is a complete and concise reference to the many "test cards" used around the world. The Guide can be ordered for 1.30 (roughly, \$2.89) including surface postage, from HS PUBLICATIONS, 7 Epping Close, Derby, DE3.4HR, England. Only International Money Orders or Draft Orders payable to HS PUBLICATIONS should be sent. There is only a limited supply, so order your copy today!

Incidentally, you may ask why the USA Test Pattern Guide mentioned earlier is necessary if a worldwide one is already available. The answer is that, unfortunately, the above Guide contains only seven United States TP photos. Thanks to those who have already sent in photos; I urge the rest of you to do the same. If you don't have a camera, at least send in local information.

73, *Clarke*

STATISTICS

SEPTEMBER

Next: 97 MHz

1975

FM DX Records

Editor:

Glenn Hauser

1312 West Oak

Enid OK 73701

Ch	Call	Location	Miles	Dxer, Location	Primary	
70	K79GL	IA Fort Dodge	530	Fred McCormack, Des Lacs ND	KRNT-8	
	K79EK	KS Arkansas City	110	Robert Cooper, Oklahoma City OK	KTVH-12	
	K79EN	KS Manhattan	255	Robert Cooper, Oklahoma City OK	KAKE-10	
	W79AT	MI White Pine	190	Bill Draeb, Kewaunee WI	WABO-12	
	K79EZ	MN Bemidji	315	Fred McCormack, Des Lacs ND	KDAL-3	
	K79CP	MN Grand Marais	265	Bill Draeb, Kewaunee WI	KDAL-3	
	K79BU	MN Olivia	395	Fred McCormack, Des Lacs ND	KNSP-9	
	K79DU	MN Wabasha	220	Bill Draeb, Kewaunee WI	KSTB-5	
	W79AU	MS Gulfport	80	Ron LeBlanc, Marrero LA	WWL-4	
	K79BT	MO Kirksville	140	Chuch & Scott Sampson, Orion IL	KHQA-7	
	K79CI	ND Columbus	70	Fred McCormack, Des Lacs ND	KXMC-13	
	WBGU	OH Bowling Green	290	Bill Draeb, Kewaunee WI		
	K79AQ	OK Boise City	285	Robert Cooper, Oklahoma City OK	KGNC-4	
	W79AB	PA North Warren	40	Robert Seybold, Dunkirk NY	WGR-2	
	K79BL	TX Big Lake	300	Glen Neal, Sayre OK	KOSA-7	
	K79DA	TX Childress etc	70	Glen Neal, Sayre OK	KPDX-3	
K79DB	TX Clarendon	190	Robert Cooper, Oklahoma City OK	KGNC-4		
K79CF	TX Higgins etc	165	Robert Cooper, Arcadia OK	KGNC-4		
K79FD	TX Leakey	75	Glenn Hauser, Von Ormy TX	WQAI-4		
K79FK	TX Mason	100	Glenn Hauser, Von Ormy TX	KSAT-12		
K79HL	TX Turkey	225	Robert Cooper, Arcadia OK	KGNC-4		
W79AO	WI Fond du Lac	145	Harry Hein, Chicago IL	WISN-12		
71	K71CC	CA Poco etc	40	Jim Pizzi, Santa Maria CA	KQED-9	
	K71BC	CA Lomon Cove	65	Dennis Smith, Wasco CA	KFSN-30	
	W71AE	IL La Salle	605	Robert Cooper, Oklahoma City OK	WMBD-31	
	K71GE	IA Ottumwa	470	Robert Cooper, Oklahoma City OK	KHQA-7	
	K71BP	KS Great Bend	205	Robert Cooper, Oklahoma City OK	KAKE-10	
	K71BO	KS Herington	215	Robert Cooper, Oklahoma City OK	KAKE-10	
	K71GG	MN Willmar	375	Fred McCormack, Des Lacs ND	WCCO-4	
	W71AK	NY New York	90	Steve West, Havertown PA	WOR-9	
	K71BJ	OK Mooreland etc	105	Robert Cooper, Oklahoma City OK	WKY-4	
	K71BK	TX Gruver	220	Robert Cooper, Oklahoma City OK	KGNC-4	
	K79BH	TX Turkey	95	Glen Neal, Sayre OK	KGNC-4	
	K71BC	TX Wellington etc	45	Glen Neal, Sayre OK	KFDA-10	
	W71AC	WI Rhinelander	125	Bill Draeb, Kewaunee WI	WFRV-5	
	72	W72AN	IN Gary	195	Bill Draeb, Kewaunee WI	WCAE-50
		KS2XGA	IN Montpelier (airborn)	370	David Kanaar, Buffalo NY	
		W72AJ	MI Escanaba	95	Bill Draeb, Kewaunee WI	WLAB-11
W72AA		MI Iron Mountain	225	Don Ruland, Kenosha WI	WLUK-6, WBAU-2	
K72CZ		MN Grand Marais	265	Bill Draeb, Kewaunee WI	WDBE-8	
K72DJ		MN Olivia	395	Fred McCormack, Des Lacs ND	WTCN-11	
K72BE		MN Walker	335	Fred McCormack, Des Lacs ND	KDAL-3	
W72AQ		NY Great Valley Twp	105	Tony Ward, Guelph Ont	WNED-17	
W72AR		PA Lakewood	205	Robert Seybold, Dunkirk NY	WVIA-44	
K72DU		TX Brownwood	290	Robert Cooper, Arcadia OK	KTKS-12	
K72BZ		TX Childress etc	185	Robert Cooper, Arcadia OK	KSVO-7	
K72CD		TX Clarendon	75	Glen Neal, Sayre OK	KVII-7	
K72CB		TX Higgins etc	165	Robert Cooper, Arcadia OK	KFDA-10	
K72BN		TX Knippa & Uvalde	65	Glenn Hauser, Von Ormy TX	WQAI-4	
K72DN		TX Leakey	75	Glenn Hauser, Von Ormy TX	KENS-5	
K72DN		TX Mason	100	Glenn Hauser, Von Ormy TX	KTBC-7	
K72BD	TX Miami	60	Glen Neal, Sayre OK	KGNC-4		
K72BB	TX Texhoma	145	Glen Neal, Sayre OK	KGNC-4		
73	K73BE	CA Eureka	55	Dennis Smith, Wasco CA	KQED-9	
	W73AL	MD Towson	25	Joe Kurath, Westminster MD	WDCO-20	
	W73AT	MD Baltimore	75	Steve West, Havertown PA	WMPB-67	
	W73AR	NY Arcadia	115	Tony Ward, Guelph Ont	WNED-17	
	W73AP	NY New York	90	Steve West, Havertown PA	WPIX-11	
	K73BJ	OK Mooreland etc	105	Robert Cooper, Oklahoma City OK	WKY-4	
	W73AH	PA Chambersburg	195	Robert Seybold, Dunkirk NY	WITF-33	

(73)	W73AC	PA Clarks Summit etc	240	Mark Lewis, Downsview Ont	WNBP-16
	W73AA	PA Palmerton	60	Steve West, Havertown PA	WBRB-28
	K73BU	TX Big Lake	300	Glen Neal, Sayre OK	KMOM-9
	K73BK	TX Gruver	220	Robert Cooper, Oklahoma City OK	KVII-7
	K73BW	TX Hunt etc	70	Glenn Hauser, Von Ormy TX	KLRN-9
	K73CH	TX Junction	110	Glenn Hauser, Von Ormy TX	KENS-5
	K73AN	TX Turkey	190	Robert Cooper, Oklahoma City OK	KVII-7
	K73AU	TX Wellington etc	45	Glen Neal, Sayre OK	KGNC-4
	W73AD	WI Rhineland	125	Bill Draeb, Kewaunee WI	WBAY-2
74	K74CS	CA Bradley	70	Jim Pizzi, Orcutt CA	KQED-9
	K74DK	CA Madera	100	Dennis Smith, Wasco CA	KQED-9
	K74EM	IA Carroll	475	Robert Cooper, Oklahoma City OK	WOI-5
	K74CU	IA Iowa City	60	Chuck Sampson, Orion IL	WMT-2
	K74CO	IA Ottumwa	105	Chuck & Scott Sampson, Orion IL	KCCI-8
	W74AN	MI Escanaba	95	Bill Draeb, Kewaunee WI	WWTV-9
	W74AS	MI White Pine	580	Bob Seybold, Dunkirk NY	WDIO-10
	K74BQ	MN Grand Marais	265	Bill Draeb, Kewaunee WI	WDSM-6
	K74DN	MN Olivia	395	Fred McCormack, Des Lacs ND	WCCO-4
	K74CZ	MN Winona	225	Gary Olson, Deerfield IL	KROC-10
	K74CQ	MO Marceline	385	Robert Cooper, Oklahoma City OK	WDAF-4
	K74CL	NE Inman & O'Neill	425	Fred McCormack, Des Lacs ND	KCAU-9
	K74GH	TX Childress etc	185	Robert Cooper, Arcadia OK	KFDA-10
	K74GJ	TX Clarendon	190	Robert Cooper, Oklahoma City OK	KFDA-10
	K74BF	TX Higgins etc	145	Robert Cooper, Oklahoma City OK	KVII-7
	K74DP	TX Leakey	75	Glenn Hauser, Von Ormy TX	KSAT-12
	K74GX	TX Mason	100	Glenn Hauser, Von Ormy TX	KHFI-42

MORE translator-band records are planned for the issue after next. If you haven't yet tried translator DXing, these records should show the potential! Better not use this as a reference list, however, as some translators have gone off, changed primaries, or primaries have changed calls since these records were set. See back cover for UHF Xltr Guide. Several 'records', strictly speaking, under 25 miles, have been omitted here.

Mail-o-gram

RADIO KTOT ^{FM} 105.6 KC
101.7
P. O. Box 155 1070
Big Bear Lake, Calif. 92315

July 17, 1975
Re: June 21 report

Glenn Hauser:

I was greatly surprised with your report of receiving KTOT FM in Enid. Your copy of the programing checks out. Transmitter is at 8,600 feet with higher mountains to the east. 90 watts vert & hor. No ant. gain. Cover a large part of So. Calif. Power by diesel pwr. plant.

Thank, Vain Simpson

ERRORS in the August Statistics (previously published revisions overlooked): See the June 1974 issue for records of W6LAA, W6LG-62 and WKMJ-68. Sorry!

WY-TV 4

4

WDAI-TV
DALLAS, TEXAS

16

UNEP-TV

WMT-TV 2

HIGH-BAND & CLARIFICATIONS Though it may be clear if my Western DX report appears in this issue, some clarifications are necessary to material in the August issue. The WFLA-8 photo was taken at 1713 CST, during a syndicated quiz show, not at 1649, when it was first logged—with NBC news. Bill Draeb misinterpreted a copy of my log; all took place on 6/30. Cf the Publishers' Notes: I did not exactly 'log definite IDs' from the stations listed; they were definitely IDed by inference beyond a reasonable doubt by circumstantial evidence; the same standard required of other statistics reporters.

MEASURING FM FREQUENCIES Can be done without a frequency counter, if you have a well-calibrated shortwave radio (if not, why not??) Harmonics of the HF oscillator (yes, that again!) fall on the FM band. The less AM rejection the FM tuner has, the better this works; you can 'beat' the two signals most easily when of comparable strength and during pauses in modulation. For example, if your SW receiver has a 2nd IF of 3.035 MHz (as my HQ160 does), you can use the 19m SW band to measure some educational-band frequencies (like XETRA-91.075; beat at 15.180 MHz, plus 3.035 is 18.215 MHz, times 5 is 91.075!) My table (figure out your own...):

15.005	90.200	15.085	90.600	15.165	91.000	15.245	91.400	15.325	91.800	15.405	92.200
15.025	90.300	15.105	90.700	15.185	91.100	15.265	91.500	15.345	91.900	15.425	92.300
15.045	90.400	15.125	90.800	15.205	91.200	15.285	91.600	15.365	92.000	15.445	92.400
15.065	90.500	15.145	90.900	15.225	91.300	15.305	91.700	15.385	92.100	15.465	92.500

EASTERN TVDX

Bill Thompson
1907 Seneca Street
Buffalo, NY 14210

September 1975

Deadline: 10th

Remember the "good old days"? Well, as far as tropo is concerned, they may be coming back. At least, that's the way it looks to some of us near the Great Lakes in the Northeast U.S. and southern Ontario. Some exceptional tropo conditions have been observed by such DXers as Bob Seybold during a period of "classic" high pressure system development, while much of the geographical area in concern sweltered in record temperatures. Among the many notable loggings were some unusual ones, such as Bob Seybold's and Paul Traska's catches of UHF tropo from Quebec City on 8-1, and Bob's loggings of KVUE-24 and KHTV-39 from Houston—at 1200 miles! Equally astounding, when you take the path into consideration, is Bob's catch of KDSB-16 Aberdeen SD at 1050 miles. Bob's super long-haul loggings took place on 8-8 and the wee hours of 8-9—two days which may well be the best in many years for many TV DXers. We'll delay the Es chart for another month, mainly in anticipation of more reports about the 7-20 super E-skip, which netted Massachusetts DXer Bill Grant several minutes of reception from KAIT-8 Jonesboro AR! Perseids MS activity this year was almost nil.

Bill Grant 67 Brattle Street Worcester, Massachusetts 01606 (EDT)

May	19 Es	0750	WMAE-2	State College MS
15 Es	2000	KYTV-3	Springfield MO	20 1300 WMAE-2 State College MS
21	0730	WNGE-2	Nashville TN	21 0750 WPBT-2 Miami FL
	0828	KTVI-2	St Louis MO	0829 WSSH-2 Daytona Beach FL
	0900	KYTV-3	Springfield MO	0830 WEDU-3 Tampa FL
	1900	WZLH-3	Columbus GA	2220 WRFC-3 Memphis TN
22	2330	KTVI-2	St Louis MO	22 0000 WBRZ-2 Baton Rouge LA
27	2130	KDSB-2	Vermillion SD	1123 WSSH-2 Daytona Beach FL
	2319	KYTV-3	Springfield MO	28 1900 WMT-2 Cedar Rapids IA
	2321	WSIL-3	Harrisburg IL	1930 KQTV-2 St Joseph MO
	2332	WCIA-3	Champaign IL	2030 KMTV-3 Omaha NE
	2337	WBRZ-2	Baton Rouge LA	30 1900 WEDU-3 Tampa FL
	2338	WMAE-2	State College MS	
	2350	WNGE-2	Nashville TN	<u>July</u>
28	1405	WBRZ-2	Baton Rouge LA	1 Es 0745 WESH-2 Daytona Beach FL
	1932	WSAV-3	Savannah GA	1330 KQTV-2 St Joseph MO
	2030	WDIQ-2	Doxiah AL	3 1300 KETS-2 Conway AR
29	0032	WBRZ-2	Baton Rouge LA	1945 CBWFT-3 Winnipeg Man
	1300	KETS-2	Little Rock AR	2310 KDAL-3 Duluth MN
	1325	KYTV-3	Springfield MO	2315 CKPR-2 Thunder Bay Ont
	1330	KTVI-2	St Louis MO	2322 CJIC-2 Sault Ste Marie Ont
	1400	KQTV-2	St Joseph MO	4 0900 WCBD-2 Charleston SC
31	0900	WCBD-2	Charleston SC	1000 CKPR-2 Thunder Bay Ont
	1200	KMTV-3	Omaha NE	1130 WNGE-2 Nashville TN
				1230 WMT-2 Cedar Rapids IA
<u>June</u>				5 0958 CBWFT-3 Winnipeg Man
1 Es	1538	KDLO-3	Watertown SD	1000 KTCG-2 St Paul MN
3	0745	WESH-2	Daytona Beach FL	1200 KTVQ-3 Ottumwa IA
	0800	WTHS-2	Miami FL	1229 CKPR-2 Thunder Bay Ont
	0815	WCBD-2	Charleston SC	1928 KATC-3 Lafayette LA
8	0900	WSB-2	Atlanta GA	2300 KYTV-3 Springfield MO
	0930	WNGE-2	Nashville TN	6 0829 KTVI-2 St Louis MO
	1000	WCIA-3	Champaign IL	0929 KYTV-3 Springfield MO
	1028	WESH-2	Daytona Beach FL	1030 KTEW-2 Tulsa OK
	1100	WCBD-2	Charleston SC	7 1230 KTVI-2 St Louis MO
	1230	WEDU-3	Tampa FL	10 1731 WRFC-3 Memphis TN
17	2100	WEDU-3	Tampa FL	20 1205 WKAQ-2 San Juan PR
18	0715	WTHS-2	Miami FL	(to 1330)
	0724	WESH-2	Daytona Beach FL	1326 WCBD-2 Charleston SC
	0745	KTEW-2	Tulsa OK	1328 WESH-2 Daytona Beach FL
	0800	WMAE-2	State College MS	1600 KAIT-8 Jonesboro AR
	0900	KETS-2	Little Rock AR	2000 WMT-2 Cedar Rapids IA
19	0000	KTVI-2	St Louis MO	2030 KTCG-2 St Paul MN
	0705	WSB-2	Atlanta GA	21 0700 WMT-2 Cedar Rapids IA
	0715	WBRZ-2	Baton Rouge LA	0800 KDLO-3 Watertown SD

"July 20th turned out to be one of the best DX openings ever observed by this DXer. It started out with WKAQ-2 San Juan PR for 1 1/2 hours (combination Es and tropo) and climaxed with a few minutes of KAIT-8 Jonesboro AR." (Bill has sent a copy of his verie from KAIT-8, along with a copy of their program log; he played a cassette tape of their audio at the convention! -bt)

Paul D. Traska 64 Weaver Avenue Buffalo, New York 14210 (EDT)	
July	19 Tr 1610 WTVT-53 Annandale VA R
3 Es 1115 KTBS-3 Shreveport LA R	Es 1700 KLINE-3, KMTV-3, KOTA-3
1230 KFDX-3 Wichita Falls TX R	22 Tr 1930 WANE-15 Ft Wayne IN R
KFSM-5 Ft Smith AR R	1940 KDLJ-30 St Louis MO N
1930 KTVC-6 Dodge City KS R	2130 WCET-48 Cincinnati OH R
2030 KSNW-3 Portales NM N	WOET-16 Kettering OH R
	WOSU-34 Columbus OH R
Tr 2230 WFSX-3 Clearfield PA R	WIII-38 Terre Haute IN R
4 0600 WLYH-15 Lebanon PA R	2145 WKON-52 Owenton KY N
0900 WIII-38 Terre Haute IN R	2200 WXTX-19 Cincinnati OH R
0905 WFAF-29 Philadelphia PA R	WLKY-32 Louisville KY R
WKBS-48 Philadelphia PA R	WMOB-14 Oxford OH N
0920 WOUB-20 Athens OH R	WDRB-41 Louisville KY R
WKMR-38 Morehead KY R	2202 WHIZ-12 Zanesville OH R
1130 WMPB-67 Baltimore MD N	2215 WPHO-42 Portsmouth OH R
5 0120 WDCA-20 Washington DC N	WOUC-44 Cambridge OH R
Es 1030 CBSA-6 Winnipeg Man N	WNBO-45 Alliance OH R
1105 KOTA-3 Rapid City SD R	Cleveland U's & V's good
1200 KFDX-3 Wichita Falls TX R	2220 WKMJ-68 Louisville KY N
2000 WRDU-3 Tampa FL R	WKPC-15 Louisville KY R
2240 WLBT-3 Jackson MS R	2221 WTAP-15 Parkersburg WV R
6 Tr 2200 WLVV-39 Allentown PA R	2223 WKMR-38 Morehead KY R
7 MS 0503 WAVE-3 Louisville KY N	2230 WQSF-31 Newark OH N
0600 WJXT-4 Jacksonville FL R	28 1215 WOPC-38 Altoona PA N
Tr 1002 WAFB-22 Annapolis MD N	"weak signals from PA-MD- NJ-DC 48,21,27,22,20"
1100 WHP-21, WTPA-27 Harrisburg	31 2225 W6AA-76 Allegany NY N
WDCA-20 Washington DC R	2230 W8IAI-81 Franklinville N
8 0630 WLYH-15 Lebanon PA R	2340 W82AP-82 Limestone NY N
WDCA-20 Washington DC R	
0700 WHAG-25 Hagerstown MD R	August
WBFF-45 Baltimore MD R	1 Tr 1130 GIVQ-15 Quebec City PQ N
1100 WAFB-22 Annapolis MD R	1132 CPVO-30 Hull PQ R
Es 1500 WRBH-3 Columbus GA R	2 0900 W30AA-30 Elmira NY N
1917 KARD-3 Wichita KS R	Binghamton, Scranton, D.C., Wilkes Barre, Philadelphia
9 1900 unID-3 "Pete Pennington nx"	3 0840 WCDC-19 Adams MA R
14 Tr 0640 WBFF-45 Baltimore MD R	5 0100 WCDC-19 & WMBT-17 "fair"
1130 WMPB-31 Hagerstown MD N	0900 WUHQ-41 Battle Creek MI R
15 0615 WMBT-17 Schenectady NY N	0925 WKAR-23 E Lansing MI R
0700 WCDC-19 Adams MA N	0930 WNIT-34 South Bend IN R
18 0700 WHAG-25, WBFF-45, WDCA-20	0945 WCMU-14 Mt Pleasant MI N
to WMBT-17, WCDC-19, WAFB-22	WBYT-25 Saginaw MI R
0900 WETA-26 Washington DC N	1700 WTVT-53 Annandale VA R
1725 WTVT-53 Annandale VA N	WDCA-20 Washington DC R
19 Es 1430 WCIL-6, WVAR-3, WEDU-3 FL	

Martin J. Theil 12 Princeton Drive E. Holiday, Florida 33589 (EDT)	
June	24 Es 1130 KDKA-2 Pittsburgh PA 444-
2 Es 1030 WGR-2 Buffalo NY 453-	WBWB-2 Chicago IL 452-
3 1430 KFEW-2 Tulsa OK 254-	1430 WBAY-2 Green Bay WI 232-
10 1400 WMT-2 Cedar Rapids IA 342-	26 1700 WBBM-4 Rock Island IL 254-
11 0900 KUSD-2 Vermillion SD 553-	29 1030 WISC-3 Madison WI 552-
12 1030 WBBM-2 Chicago IL 452-	1400 KTVO-3 Ottumwa IA 443-
18 1800 WCIA-3 Champaign IL 342-	2000 WBAY-2 Green Bay WI 243-
1830 KAMR-4 Amarillo TX 332-	30 1400 KOTV-6 Tulsa OK 442-
21 Tr 1430 WGSF-16 Tampa FL 555-	July
24 Es 1000 WKYC-3 Cleveland OH 343-	1 Tr 1430 WUFT-5 Gainesville FL 555-
1030 CKCO2-2 Wlarton Ont 232-	2 Es 0930 KTIV-4 Sioux City IA 454-

TV DX AT THE 1975 WFFDA CONVENTION:

The southerly location of this year's WFFDA convention greatly increased the chances of seeing E-skip there; and sure enough, it happened! Host Ken Simon went to the trouble of dismantling his antenna system (Finco 7' parabolic dish, "EVL" type VHF log periodic, and rotor system) and set it up on the roof of the Holiday Inn on Datura Street in West Palm Beach--6 stories up! Two TV receivers were used, one of which was provided by Ken. (Loggings recorded by Ken Simon)

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

July		10 Es	1612	show...Tele-Guia lists on 2, 4, 5, 8 nets"
1 Es	0635	unIDs	2,3	
5	0931	unIDs	2-4	1932 XHP-3 Puebla Pue "canal 8"
	0935	unID-3	"Spanish program... looked like 24 Horas... which should make this Canal 5... and probably X--- in Zacatecas ZAC according to recent Tele-Guia... as Parral 19 looks too far away."	2000 KTEW-2 Tulsa OK T 1905 WLWD-2 Dayton OH T 1610 WKAQ-2 San Juan PR 4031R 1615 WIPM-3 Mayaguez PR 4433R 1600 WAPA-4 San Juan PR T 1600 KGBT-4 Harlingen TX 5532R KTVI-2 St Louis MO 4031R WCIA-3 Champaign IL 3321R 2200 WBBM-2 Chicago IL 4421R WKZO-3 Kalamasoo MI 4442R 20 1430 WGR-2 Buffalo NY 2411R KDAL-3 Duluth MN T 1600 WFWO-2 Terre Haute T 1630 KTUI-2 St Louis MO 2111R 0602 unID-2 "about indoor plants"
	1200	KGBT-4	Harlingen TX 4011R	
	1809	WCIA-3	Champaign IL 3211R	
	1830	KTEW-2	Tulsa OK 3321R	
		WSIR-3	Syracuse NY 2211R	
	1942	WKYC-3	Cleveland OH T	
	2000	WLWD-2	Dayton OH 3211R	
		WKZO-3	Kalamasoo MI 2311R	
6	0925	KTEW-2	Tulsa OK 4443R	21
9	1715	EQTU-2	St Joseph MO 4421R	29
10	1612	unID-2	"MEXICAN w/all net program 'Televisay Usted' beware! about all nets... various logos shown during	0553 WJBK-2 Detroit MI 5055R "at 0611 WJBK topped WBSH with local quality TP"

Not listed here are Ken's very frequent loggings of FL U's from as far away as Gainesville, and numerous morning MS catches of WLWD-2 Dayton OH. "Bill: it was good to see you and everyone else at the convention. Got the rotor working but not great (slow rotation)." (I had a great time in West Palm Beach, Ken; you did a super job of getting the convention publicized, and it was great to see some Mexican E-skip! Thanks! -bt)

Richard Turoszny 7 Caver Circle Shelton, Connecticut 06484 (EDT)

"Greetings from the Constitution state: I just joined the club... Old Man E-skip gave us good reception on July 9 when I spotted those black bars on channels 3 & 4. The result? KARK in Little Rock I'ded after a "Movie 4" announcement, and a slide that said "Jackson" in the right hand corner of the screen I found to be WLBT. Fun City was fun on July 31, when all the UHF translators in New York City came in 100% clear as if they were the VHF channels themselves. Here's the log: 17 VHF, 20 UHF, 9 xlters, making it 46 stations in 13 states (not colonies), not bad to start with."

July		25 Tr	2230	WGBY-57 Springfield MA (80)
9 Es	1300	WLBT-3	Jackson MS (1500)	"audio only"
		KARK-4	Little Rock (1325)	2253 WBBE-36 Providence RI (115)
20 Tr	1650	WNJM-50	Montclair NJ (70)	2305 WGBX-44 Boston MA (160)
Es	1700	WOW-6	Omaha NE (1467)	2310 WBOC-16 Salisbury MD (305)
	1830	WPSD-6	Paduosh KY (1040)	"audio only"
24 Tr	0700	WPVI-6	Philadelphia (165)	0505 WCVB-5 Boston MA (160)
	0715	WPRI-12	Providence (115)	0545 KYW-3 Philadelphia (165)
	1030	WJAR-10	Providence (115)	0600 WBZ-4 Boston MA (160)
	1600	WTEV-6	New Bedford (148)	0608 WCTI-12 New Bern NC (570)
25	1930	WNJT-52	Trenton NJ (135)	0800 WKBS-48 Philadelphia (165)
	1940	WNJB-58	New Brunswick (95)	WBYN-40 Springfield (80)
	1945	WNJM-50	Montclair NJ	2230 WNEP-16 Scranton PA (170)
		"better than 7/20"		2235 WCMO-40 Wildwood NJ (200)
	2110	WCAU-10	Philadelphia (165)	0805 WVIA-44 Scranton PA (170)
		WHTY-12	Wilmington DE (190)	WGCO-19 N Adams MA (120)
	2115	WTFB-29	Philadelphia (165)	0810 W657?-65 "Pennsylvania"
		WPHL-17	Philadelphia (165)	"xltr for WDAU Scranton"
	2120	W62AA-62	New York NY (50)	WBRB-28 Wilkes Barre (190)
	2125	W35-	"New Jersey" (audio only; xltr for WNJM Montclair) (Sure this wasn't an image? -bt)	2300 "New York City translators 53, 57, 62, 64, 66, 71, 73, 75 excellent"
	2125	WNJS-23	Camden NJ (160)	
	2155	WLVI-56	Cambridge MA (165)	August
		WSEK-38	Boston MA (160)	1 Es 0900 WTHS-2 Miami FL (1372)
	2230	WWLP-22	Springfield (80)	4 Tr 0600 WAST-13 Albany NY (220)
				WRAL-11 Baltimore (270)

(Welcome to the club, Richard. Great to hear from Connecticut! -bt)

Bob Seybold Bennett Road Dunkirk, New York

"Just a few notes before getting into my report. In summary, July was a great tropes month for me—a lot of continous days of tropes with some good peaks. However, B-skip was down in my opinion for the month as a whole. Early July was fair and there were a couple of good openings since mid-July, but otherwise only occasional stuff. Tropes easily made up for it. I now believe 700 stations as a total is within my reach, as tough as it might be."

July

- 15 to 31 Es "Not much skip in this period except for 7-20—super opening, channels 2-6 loaded. Started about 1100 and lasted till 1800 or later. Some seen:" KTWO-2 KUSD-2 KWGN-2 KGFE-2 Grand Forks ND, KDLO-3 KOTA-3 KPVS-3 KOA-4 KXJB-4 KKON-5 KYCU-5 KPLO-6 KTVG-6 KRMA-6 CBWFT-3 CKOS-3 "and many others."
- 16 Tr WBGU-57 WUPR-20 WLFI-18 WUHQ-41 WSJV-28 WNIT-34 WMSH-46 WUUC-44 WVIA-44 WBJA-34 WDCA-20 WETA-26 WOPC-38 Altoona PA, W30AA-50 WNPR-16 WNPI-18 WUCM-19 WCUM-14 WTAP-15 WHIZ-18 WAPP-22 Annapolis MD, WGFB-26 Salisbury MD, WQFB-31 Hagerstown MD, WKBS-48 WSBA-43 WTFB-33 WBOC-18 WTPA-27 WHP-21 WHAG-25 WMPB-67 "WVIA translators on 63, 64."
- 22 "—good day—" Chicago U's, WICD-15 WAND-17 WMBD-31 KDNL-30 St Louis "seen several times in July," CFCF-12 Montreal PQ, CJOH-13 CJOHB-8 CBOPT-9 CKSO-5 KXNE-19 Norfolk NE (about 900 miles -bt), "many others"
- 23 to 31 Tr "several good openings in period; some excellent signals out of Michigan, Ohio, Illinois, Indiana, New York, Pennsylvania, West Virginia, Virginia, and Maryland—Maryland U's on 22, 25, 28, 31, 45 & 67 on a few occasions, also WDCA-20 almost daily;" WLTH-15 WHP-21 WTPA-27 WSBA-43 WKBS-48 WTFB-33 WPHL-17 WTAP-29 WETA-26 (WRLU)—27 Roanoke VA, CFCF-12 KDNL-30 St Louis MO, WUHQ-41 WCUM-14 WUCM-19 WGVC-35 WGSF-31 WOUB-20 WHMB-40 WLIO-35 W39AA-39 Ft Wayne, WTVT-53 Goldvein VA "8 others"

August

- 1 to 10 Es "Not much B-skip in this period except on 8-8 and 8-9—some mid-day skip on 8th—channels 2-6 with CKCK-2 CKOS-3 KOTA-3 KTVS-3 and others."
- 9 Es "Some scattered skip at mid-day and early evening, strong at times--KTWO-2 KTVQ-2 and possible Kansas stations."
- 1 to 10 Tr "super tropes period; usual run of Indiana, Pennsylvania, Ohio, Michigan, New York stations. U's good to excellent with these extras: GIVQ-15 Quebec City PQ, WYEA-38 Columbus GA (over 750 mi--not an easy path, either -bt) WHRG-15 Hampton VA, WCVW-57 Richmond VA, Baltimore & Hagerstown U's, WAPP-22 WNJT-52 WXTV-41 WVIA-44 (and several of their translators: 63, 64, 65) WNVC-31 WBJU-47 WSVN-47 WTAP-29 WKBS-48 WPHL-17 WLTH-15 WHP-21 NJAN-17 WTPA-27 WTFB-33 W30AA-30 Elmira NY (This had been on file for several years, Bob, and was only recently activated. This is the key xltr in a system of many new low-power xlters for WSEK-46. W30AA is another high-ERP 1000 watter. New system will provide ETV service to many "shadowed" areas of Chemung and Steuben counties -bt) WHYN-40 Springfield MA, WICS-20 unID-57 (PBS stn --not WBGU-57; translator? Seen 2 or 3 times thru WBGU) (WGBY? -bt) (WRLU)—27 Roanoke VA, WOPC-38 (seen several times) W71AI-71 Mt Morgantha NY (WCNY-24)"
- 8 Tr "super opening—B-skip and tropes— close to 200 stations seen in one day—started in a.m. but much improved after 1800 and continued great till 0330 of 9th (when I quit for a spell). Resumed at 0700—signals were of fantastic strength with openings to 1200 miles on UHF tropes (some 700-800 milers snowfree): WBAY-2 WBEN-2 WISC-3 WTMJ-4 WBFB-4 WFRV-5 WMAQ-5 WITF-6 WOC-6 WPEN-7 WOTV-8 WDBE-8 Duluth MN, WWTU-9 WGN-9 WWUP-10 WLJK-11 WISN-12 WJRT-12 WREX-13 WOET-16 WBAU-13 WEO-13 WCMD-14 WMTV-15 WICD-15 KMBG-14 Sioux City IA, WTVU-17 NJAN-17 WAND-17 WTVV-18 WRAU-19 KCPT-19 Kansas City MO (tentative), WXIX-19 Cincinnati (tentative), WICS-20 WXXW-20 WHA-21 KVFD-21 Ft Dodge IA, WKFB-22 WCRB-23 (excellent) KVUE-24 Houston TX (WOW! A really super catch, Bob—1200 miles!! -bt) WOSU-34 WEBK-25 WCIU-26 WKOW-27 KTSB-27 Topeka KS, WSJV-28 WEWC-28 Colfax WI, WGTU-29 KDNL-30 WTTU-30 WMBD-31 WLKY-32 WFLD-32 KRIN-32 Cedar Rapids IA, KSN-27 Sioux City IA WNIT-34 WGVC-35 WLIO-35 WTVT-36 WPNE-38 WKMR-38 WILL-38 WOPC-38 W39AA-39 WHMB-40 WUHQ-41 W41AA-41 KBMA-41 Kansas City MO, KHTV-39 Houston TX (another earth-shaking catch! -bt) WSNS-44 Chicago, WMSH-46 K???-46 Ft Dodge IA (ETV), KDSD-16 Aberdeen SD (about 1050 miles -bt)

Bob Seybold (continued)

August

- 8 Tr KUMI-16 Joplin MO, WTVP-47 WSVN-47 WIPB-49 WTVT-53 WBGU-57 and these translators: W71AB-71 LaSalle IL (a 100 watt, relaying WMBD-31, and about 540 miles from Bob! -bt) W75AJ-75 Pon du Lac WI (WBAY-2; about 500 mi -bt) & many others."
- 9 "Another good day--W39AA-39 Ft Wayne IN in super; WOPC-38, Maryland U's, WTAP-15 WHNB-30 WSHK-38 WSMN-27 WTKK-33 WCDC-19 WXTV-41 WHYH-40 WEDH-24 WBEY-57 Springfield MA, WHCT-48 Hartford CT, all Chicago U's, WTVV-18 WUHQ-41 WCMU-14 WRTV-15 WBGU-57 WVIA-44 WOUC-44 WOPC-38 "heavy co-channel over WVIA-44 & WKBD-50--Boston U's? New Jersey?"
- 10 "Some tropo still evident in all directions but had to be away most of day--band seemed to be quite loaded when I looked briefly. All in all--it was great."

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

"August will be my last month for DXing in Seaford (for a while). Beginning September 1st I will be going to college in Plattsburgh NY. When I went to Plattsburgh for orientation, the local paper had a story on the ETV station there. The call letters are now WCFB and the story says that it will go on next summer. (ETV allocation for Plattsburgh is ch 57 -bt) July DXing was much better than June. Great Es on the 20th."

July

- 2 Es 1900 unIDs 2,3,4
4 1130 unIDs 2,4
5 Tr 2200 WJAR-10 Providence RI
WPRO-12 Providence RI
to WCFB-28 Salisbury MD
WHNB-30 New Britain CT
WLVT-39 Allentown PA
Es 2300 unID-2
9 1620 unIDs 2,4
10 1530 unIDs 2,3,4
11 Tr 1930 WTSV-6 New Bedford MA R145
16 At Woodbury NY:
Tr 0900 WFSB-3, WTNH-8 CT
1600 WEDW-49 Bridgeport CT
(using GE 12" set & rabbit ears)
20 Back at Seaford:
Es 1800 WRT-2 Cedar Rapids IA R900
to KTVO-3 Ottumwa IA R1000
2030 KDAL-3 Duluth MN R1050
21 Tr 0930 WAFB-22 Annapolis MD N200
WDCA-20 Washington DC
WETA-26 Washington DC
WSBA-43 York PA
28 2100 WATR-20, WEDH-24, WHNB-30 CT
WSEB-36 Providence RI
WSEK-38 Boston MA
W62AA-62 Upper Manhattan
WLVI-56 Boston MA
WTEV-6 New Bedford MA
W59AA-59 WestHaven CT N50
WBDY-65 New Haven CT N50
WGBX-44 Boston MA N165
30 2200 WBOC-16, WCFB-28 MD
WNAC-7 Boston MA T
31 0900 WNEP-16 Scranton PA
WBRE-28 Wilkes Barre PA
WHP-21 Harrisburg PA
1000 WSBA-43 York PA

Merrill Bancroft 169 South Row Road

Townsend, Massachusetts 01469 (EDT)

- May
29 Es 1300 WTVI-4 Dothan AL (1120)
WNGS-2 Nashville TN (900)
to KFBS-3 Shreveport LA (1350)
KTNH-2 Tulsa OK (1350)
1500 KTV-3 Springfield (1160)
1530 KQTV-2 St Joseph MO (1150)
KXVI-2 St Louis MO (975)
June
8 Es 1200 WESH-2 Daytona Bch (1020)
1230 WTVJ-4 Miami FL (1250)
14 1330 (IGN) -2 Havana CUBA (1500)
2100 WGLA-3 Champaign IL (820)
17 0650 WCBD-2 Charleston SC (800)
1930 WCLX-6 Miami FL (1250)
"intense congested Es ch 2-6"
18 0645 WESH-2 Daytona Bch (1020)
0650 WCBD-2 Charleston SC (800)
0715 WSB-2 Atlanta GA
18 Es 0720 KTEW-2 Tulsa OK (1350)
0730 WBRZ-2 Baton Rouge (1350)
0800 WYAB-2 Starkville MS (900)
0900 KETS-2 Little Rock (1150)
WNGS-2 Nashville TN (900)
19 0630 WSB-2 Atlanta GA (900)
to WBRZ-2 Baton Rouge (1350)
0700 KTEW-2 Tulsa OK (1350)
0730 WVAR-3 Pensacola FL (1320)
1900 KYTV-3 Springfield (1160)
21 0830 WPBT-2 Miami FL (1250)
2300 WJXT-4 Jacksonville (1000)
WDIQ-2 Dozier AL (1130)
30 2100 WNBC-3 Memphis TN (1100)
KQTV-2 St Joseph MO (1150)
July
2 Es 1700 WWAY-3 Wilmington NC (700)
4 1200 KTVI-2 St Louis MO (975)
1230 KCFB-2 Thunder Bay Ont

Tony Ward NRA Guelph, Ontario N4H 6J1 (EDT)

"What a month!! Very ordinary until 3 days ago & then...supertrop strikes. Friday (August) 8 saw Wisconsin FM in all day & out to MN, IA & Thunder Bay (Peter Sawatsky) & a 785 mile catch to MO! Friday evening—Saturday night saw me up till 4 a.m. & I'm sure I missed a lot of VHF as I only turned over when UHF was out of goodies. Snowfree Chicago, Peoria, Adams MA; unreal!! 17 new TV & 28 new FM—could've had many more FM but concentrated on UHF...here are this month's crop, new underlined: *—snowfree DX

July
 8 Tr 0600 "N OH, NE PA, C NY all good" 9
 9 0740 WVIC-11 Pittsburgh PA(220)
 0807 CJOHB-8 Cornwall Ont(275)
 10 Es 1900 KSPB-2 Grand Forks (865)
 "briefly with tornado watch"
 28 Tr 0800 WTAP-15 WUHQ-41, N OH
 Es 0826 KWGN-2 Denver CO

August
 1 Es 0930 "Florida ch 2 only"
 2 Tr 1700 WNDU-46, WUHQ-41
 "out ahead of thunderstorm"
 5 0730 WUPB-20, WBNY-36, W5AAA-50,
 WCHU-14, WUHQ-41
 8 0010 WLIO-35 "20 kc offset WSEF"
 0900 WFTV-15 Madison WI (485)
 Es 1130 unID 2-6 "CO & area"
 1300 KCKT-2 St Paul KS (1035)
 KARD-3 Wichita KS (990)
 Tr 1930 WNDU-16, WBNY-57, Detroit*
 2100 WOBT-16 Kettering OH(360)
 2105 WKHA-35 Newark KY?
 "zero offset @210" on WSEF"
 2200 "...trop really building"
 by now: WBBB-28, WNEP-16, WLYH-15
 WQVC-35, WVIA-44, WSYB-18,
 WBJA-34, WBNY-36, WSKG-46"

8 Tr 2220 WKBS-48 Phila.? "vy weak"
 9 0035 WFLD-32 Chicago IL* (445)
 0040 WSNB-44 Chicago IL* (445)
 0045 WIVC-17 Rockford IL* (480)
 0050 WCRB-23 Freeport IL* (480)
 0055 WTVV-18 Milwaukee WI* (425)
 0100 WFTV-15 Madison WI* (485)
 0110 WKOW-27 Madison WI* (485)
 0130 WMBD-31 Peoria IL (525)
 0200 WPTA-21 Ft Wayne IN
 0205 WRAU-19 Peoria IL (525)
 0206 WCDC-19 Adams MA (365)
 "10 kc offset between these 2
 so they can't both be # as per
 station guide" (WCDC is, in
 fact, plus (+); 20 to CICA -bt)
 0230 CFVO-30 Hull PQ (255)
 0235 WBAQ-5 Chicago IL (445)
 0240 WOAD-8 Moline IL (560)
 0246 WTSN-12 Milwaukee WI (425)
 0251 WTTI-6 Milwaukee WI (425)
 0303 WSPD-13 Toledo OH (220)
 0400 WLWC-4 Columbus OH (300)
 2200 "Trop building as storm
 approaches; rarer ones:"
 WOSU-34, WANE-15, WOBT-16
 WTAP-21, WHIZ-18

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

July
 30 Tr 0930 CHLT-25 Toronto Ont(195)
 31 1015 WDAU-22 Scranton PA (115)

August
 1 Tr 1930 unID-3 "CCI on WSYR-3"
 CBOT-4 Ottawa Ont (155)
 CJOHB-6 Deseronto (115)
 unID-7 "CCI on WBNY"
 CBOFT-9 Ottawa Ont (155)
 CFVO-30 Ottawa Ont (155)
 2000 unID-2 "CCI on WKTU-2"
 CBMT-6 Montreal PQ (180)
 WXXI-21 Rochester NY (110)
 CKGN22-22 Uxbridge (205)
 2100 WRFI-18 Norwood NY
 CJOH-13 Ottawa Ont (155)
 2145 CKGN-6 Ottawa Ont T
 CFTM-10 Montreal PQ (180)
 2200 CBMT-6 "vy strong o/QRN"
 CFCF-12 Montreal PQ T
 CKWS-11 Kingston Ont(100)
 CJOHB-8 Cornwall Ont

2 Tr a.m. WCDC-19 Adams MA
 CJOHB-8 Cornwall Ont
 CBOT-4 Ottawa Ont (155)
 CBOFT-9 Ottawa Ont (155)
 8 2200 WXXI-21 Rochester NY (110)
 CBOT-4 Ottawa Ont (155)
 CFVO-30 Ottawa Ont (155)
 CBOFT-9 Ottawa Ont (155)
 CKGN22-22 Uxbridge (205)

9 At Cape Charles VA:
 Tr 2200 WNCN-9 Greenville NC
 WTRF-5 Washington DC
 2215 WCBD-2 Charleston SC T
 WRAL-5 Raleigh NC T

10 0725 WRAL-7, WTOP-9 Washington
 0800 WMBR-2 Baltimore MD

12 At Nags Head NC, on the Outer
 Banks of North Carolina:
 Tr 1300 WFAA-2 Greensboro NC
 "Approx. 225 miles, via Outer
 Banks CATV while WUND-2 off
 the air"

COMMENTS FROM THE OUTER BANKS: "If I ever get to bring my Zenith TV here w/any sort of decent antenna, would I ever clean up...NO LOCALS—only semis! All channels open for coastal tropo—DX HEAVEN...Unfortunately, w/the set-up at the hotel here, the only DX can be logged on channels occupied by semi-locals...I'm just about sure (from the lack of results on vacant CATV channels 7-9)that Outer Banks CATV uses single-channel yagis for reception of desired stations...even if there was no such thing as DX this would be one of my favorite places—throw in DX & I wish I owned a summer place here."

CENTRAL TV-DX

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

Deadline: 12th

It looks as though the long tropic drought has ended. The best days here were July 29, 30; Aug. 7, 8, & 9. It also looks like the last good Es opening was July 20; not much since then.

Marvin Shultz; R.R.#1, Toulon, Il. 61483 CDT

- | | | | | | | | |
|---------|------|--|--|---------|------|-------------|---|
| 7-2 Tr | 0520 | WJIM-6 | Lansing, Mi. | 7-20 Tr | 1030 | WGTE-30 | Toledo, Oh. |
| Es | 1029 | WCBS-2 | New York, N.Y. | | | WDHO-24 | " " |
| | 1629 | KENW-3 | Portales, N.M. | Es | 1720 | Unided-6; | Newsene 6 |
| | 1630 | KMID-2 | Midland, Tx. | | 1725 | WTEV-6 | New Bedford, Ma.(R.I.) |
| | 1632 | IHTP-5 | Sw; unided | | 1729 | WCAI-3 | Burlington, Vt. |
| | 1645 | KNME-5 | Albuquerque, N.M. | | | (state #42) | |
| | | (IHTP, then i.d. slide, then 3/4 c.b.) | | | 1730 | WCSH-6 | Portland, Me. T |
| | 1710 | KOAA-5 | Pueblo, Co. | | | Unided-2; | French |
| | 1755 | KWGN-2 | Denver, Co. | | 1800 | WCAI-3 | Burlington, Vt. |
| 7-3 Es | 1000 | WUND-2 | Columbia, N.C. | | | Unided-5; | French |
| | 1029 | WFMY-2 | Greensboro, N.C. | | 1825 | WCVB-5 | Boston, Ma. |
| | 1059 | WCBD-2 | Charleston, S.C. | | 1830 | CJBB-3 | Rimouski, P.Q. |
| | 1230 | WBRZ-2 | Baton Rouge, La. | | 1902 | WABI-5 | Bangor, Me. T |
| | | KJAC-4 | Port Arthur, Tx. T | 7-21 Tr | 0830 | WKJG-33 | Ft. Wayne, In. |
| | 1305 | KPRC-2 | Houston, Tx. | | | WCET-48 | Cincinnati, Oh. |
| | 1330 | KMOL-4 | San Antonio, Tx. | | | WFIE-14 | Evansville, In. |
| | 1359 | KENS-5 | " " | | 0847 | WKEF-22 | Dayton, Oh. |
| | 1929 | XKFB-3 | Monterrey, N.L. T | | 0900 | WPTA-21 | Ft. Wayne, In. |
| | 2000 | KPRC-2 | Houston, Tx. | 7-22 Tr | 0805 | WKBD-50 | Detroit, Mi. |
| Tr | 2030 | KMTC-27 | Springfield, Mo. (Kansas City Royals baseball) | | 0810 | WKJG-33 | Ft. Wayne, In. |
| 7-4 Tr | 0300 | KYTV-3 | Springfield, Mo. | | 0813 | WUAB-43 | Lorain-Cleveland |
| | 0900 | WHTT-34 | S.Bend, Ind. (unided 20khz qrm to E.) | | 0825 | WLIO-35 | Lima, Oh. |
| Es | 1000 | CHFT-2 | Montreal, P.Q. | | 0829 | WFIE-14 | Evansville, In. |
| | | CJBB-3 | Rimouski, " | | 2215 | WILX-10 | Onondaga, Mi. |
| | 1030 | CHAU-5 | Carleton, " T | 7-26 Ms | 0428 | WZZM-13 | Grand Rapids, Mi. |
| | 1400 | CKCK-2 | Regina, Sask. | | 2221 | WJIM-6 | Lansing, Mi. T |
| | 1500 | KID-3 | Idaho Falls, Id. | | 0428 | WTAR-3 | Norfolk, Va. |
| 7-5 Es | 0929 | WABI-5 | Bangor, Me. | 7-27 Tr | 0410 | WSIL-3 | Harrisburg, Il. (Democrat Telethon) |
| | 0959 | WLEZ-2 | " " | | 0415 | KSD-5 | St. Louis, Mo. (carrying Democrat Telethon instead of KTVI-2)(no wonder I didn't see them-wd) |
| | 1000 | Unided-6, | Canadian;English | | | | |
| | 1029 | WCVB-5 | Boston, Ma. | 7-29 Ms | 0432 | WBTB-3 | Charlotte, N.C. |
| | 1030 | WSYR-3 | Syracuse, N.Y. | | 0440 | WCBS-2 | N.Y., N.Y. |
| | 1800 | WPBT-2 | Miami, Fl. | | 0447 | WSYR-3 | Syracuse, N.Y. |
| | 2100 | WCBS-2 | N.Y., N.Y. | | 0450 | WTAR-3 | Norfolk, Va. |
| | 2105 | WNEW-5 | " " | | 0452 | KYW-3 | Philadelphia, Pa. |
| | 2215 | CHFT-2 | Montreal T | | 0455 | WPVI-6 | " " |
| 7-6 Es | 0959 | KTVQ-2 | Billings, Mt. | | 0458 | Unided-6 | |
| | | KRTV-3 | Great Falls, Mt. | | 0501 | WLWD-2 | Dayton, Oh. (tp like WLWI) |
| 7-8 Tr | 0825 | WFIE-14 | Evansville, In. | 8-1 Es | 1805 | KPRC-2 | Houston, Tx. |
| 7-9 Es | 1355 | WGBH-2 | Boston, Ma. | | 1815 | KATC-3 | Lafayette, La. |
| | 1400 | WLEZ-2 | Bangor, Me. | | 1820 | WBRZ-2 | Baton Rouge, La. |
| | 1459 | CHFT-3 | Halifax, N.S. | | 1823 | Unided-2 | French T |
| | 1500 | CKCW-2 | Moncton, N.B. | | 1857 | KENS-5 | San Antonio, Tx. |
| | | CJCB-5 | Halifax, N.S. | | 1859 | KIII-3 | Corpus Christi, Tx. |
| | 2200 | WESH-2 | Daytona Beach | | | KRIS-6 | " " |
| 7-20 Tr | 0917 | WKBD-50 | Mi. 5555 | | 1930 | KSL-5 | Salt Lake City, U. |
| | 0928 | WTVS-56 | Mi. 4555 | | 1955 | KREX-5 | Grand Junction, Co. |
| | 0929 | WKJG-33 | In. w/10khz qrm | | 1959 | KUTV-2 | Salt Lake City, U. |
| | 0930 | WPTA-21 | Fort Wayne | | | | |
| | | WXON-20 | Allen Park | | | | |

"Eight days of Es were noted during July with the highlight being WCAI-3 Burlington for state #42. Please note that KSD-5 St. Louis carried Democratic National Telethon instead of KTVI-2. UHF activity still seems to be at low ebb at least around here."

CENTRAL TV-DX

Michael Hogan: 4811 Euclid Ave., E. Chicago, In. 46312 CDT
 7-20 Es WJXT-4 Fla. 1433(900) 7-24 Tr WISC-3 Wi. 0333(160)

"Just a couple of stations to report this month. I am in the process of purchasing a new antenna system." (good luck with your future set-up Mike--wd)

Frank Wheeler: 6589 Wattsburg Road, Erie, Pa. 16509 EDT

7-3 Es 1224 KTVI-2 Mo. (774) 4433 7-5 Es 2200 WKY-4 Ok. 4522 (1040)
 1300 WKY-4 Ok. 3422 (1040) 7-10 Es 1715 KQTV-2 Mo. 4433 (779)
 1800 WLEZ-2 Me. 3411 (589) 7-20 Es 1730 KCKT-2 Ks. 3422 (1015)
 (new state) 1800 KARD-3 Ks. " (953)
 1958 KCKT-2 Ks. 2311 (1015) 7-21 Es 0900 KXJB-4 N.D. 4433(943)

"---worse July for me in years, nevertheless I did add a new station and a new state(Maine). They sent a nice letter verie." (at least the month wasn't a total loss--wd)

Jim Gould: R.R.#3, Kokomo, In. (317)-452-9585 EST-CDT

7-1 Es 1822 KID-3 Idaho Falls(1330) 7-20 Es 1600 WBZ-4 Boston(785)
 1857 KLF-4 Bette, Mt.(1375) 1615 WGBH-2 " "
 1930 KSL-5 Salt Lake City(1365) 1630 WNEW-5 New York(640)
 2030 KXMD-2??(if it isn't KSMD-2 NE ; French Canadians on 2,3&4.
 the only thing I can think 1720 " " ; NW.
 of is a satellite or xltr 1730 CKK-5 Brandon(925)
 of KXMD-11, Williston, N.D.--wd) 1745 KGFE-2 Grand Forks(685)
 Unided on chs.3, 4, & 5 with (tp with big logo)
 Calgary Centennial Celebration. 1800 CJBR-3 Rimouski(1020)
 7-2 Tr 0655 WNEB-17 Buffalo(thru WAND)(404) 1830 WCVE-5 Boston(785)
 0722 WUTV-29 N.Y. 3435(404) 7-21 Tr 0445 WIIC-11 Pittsburgh(320)
 Es 1730 KOA-4 Denver(990) WSM-4 Nashville(330)3343
 KOAA-5 Pueblo(990) 7-22 Tr 0613 WBRB-28 Pa. 3235(535)
 0615 WNEP-16 " " "
 2200 "Call from Bob Seybold said 0617 WVIA-44 " 2125 "
 band was open to Montreal 0635 WICZ-40 N.Y. 2025(537) T
 this A.M. while being open to 0640 Ø kc. ccl on KINL toward
 Springfield, Mo. By 0800 WUTV Seranton (mabeey WENB-wd)
 -29 snowfree but nothing else." 1822 WUTV-29 N.Y. 3424(404)
 2235 WUTV-29 N.Y.2224 (404) WSVN-47 Va. 2212(317)
 2258 Unided ch.26 with ABC Caption WQLN-54 Pa. 3225(338)
 News(probably W26AA--wd) WJET-24 " 4010 "

7-3 Es 1730 French Canadian; N.E. 2107 WWVU-24 W.Va. 4533(332)
 1945 CJCB-1-6 Inverness(1320) 2200 KRIN-32 Ia. 5533(320)
 2000 CKCW-2 Moncton(1125) WKBS-48 Pa. 1122(590) T

7-4 Tr 0800 WUTV-29 Buffalo(404) I 7-23 Tr 0520 WBRB-28 Pa. 2015(536)
 0830 Pittsburgh stns.(320) 0600 WNEP-16 " 3525(")
 Es 1258 KID-3 Idaho Falls(1330) WVIA-44 " " "
 Tr 1730 KGLO-3 Mason City4241(402) 7-25 Tr 1900 Ø kc ccl on ch.8 to SW.
 KBOC-10 Rochester5544(396) 1910 Unided-11 "Wall St. Week"
 2030 WKOW-19 Wi. 4533(342) to SW(try Tulsa-wd)
 2100 KRIN-32 Ia. 5533(320) 7-26 Tr 0830 strong signals from
 Cleveland, lower Mi.&Wi.
 7-5 Tr 0200 Unid-10 ENE color bars Vy strong signals from
 0205 " -11 " " Lexington, St. Louis &
 1130 WUTV-29 N.Y. 3423(404) Rockford.
 7-6 Es 0925 KWGN-2 Denver, Co.(990) 1000 WAAY-31 Al. 2232(410)
 0930 KTVQ-2 Billings(1220) 2130 WKNO-10 Tn. 5522(433)
 7-5 Es 1730 Ch.4 deep to Cuba. 2200 WLJT-11 Tn. 3423(366)
 2200 CJBR-3 Rimouski(1020) (Note: WLJT is on the air &
 7-9 Tr 0650 WUTV-29 N.Y. 2214(404) not listed in station guide)

7-10 Es 1800 Spanish-3; SSE. 7-27 Tr 0325 WTVK-26 Tn. 3525(346)
 7-19 Es 1440 Unided-3; SE. 0327 KMTC-27 Mo. 3524(445)
 1520 Unided-3; SE, appeared 0335 WKPT-19 Tn. 4533(346)
 not to be U.S. horiz. sync 0346 WBRC-6 Al. 3533(488)
 freq. 0352 WTVG-9 Tn. " (385)
 7-20 Tr 0830 Unided ch.28 E. 0355 Unid-9 "All nite movie";sw.
 1200 CPPL-10 Ont.(295) 0400 WAPT-16 Ms. 3425(619)
 Es 1457 KTV-3 Philadelphia(580) 0403 WTVV-9 Ms. 4524(464)
 1530 WTEV-6 New Bedford(780) 0410 WXIA-11 Ga. 2424(487)
 (new state; R.I.)

CENTRAL TV-IX

Gould; continued--

- 7-27 Tr 0419 WBBJ-7 Tn. 5533(378)
- 0430 KAIT-8 Ar. 3424(417)
- 0437 KPOB-15 Mo. 3425(354)
- 0452 WLOS-13 thru local(400)
- 0455 WCHP-8 N.C. 3524(470)
- 0520 WMSL-48 Al. 3535(410)
- 0525 WRCB-3 Tn. 5544(385)
- 0527 WSLB-10 Va. 3433(420)
- 0529 WVIC-11 Pa. 4534(320)
- 0535 KCBJ-17 Mo. 3525(348)
- 0540 WFCG-17 Ga. 3524(487)
- 0730 WJTV-12 Ms. 4532(619) I
- 0835 WBRB-28 Pa. 4020(536)
- 0845 WRDU-28 N.C. (522) under WJTV. I
- 0846 WRET-36 N.C. 2215(473)
- 0910 WOLO-25 S.C. 3523(540)
- 7-28 Tr 0645 KEMA-43 Mo. 3020(458) I
- 7-29 Tr 0620 KGLO-3 Ia. 3030(402)
- 2230 WHLA-31 Wl. 3523(339)
- 2248 KBCC-10 Mn. 3524(396)
- 2345 KEYC-12 Mn. 4523(463) I
- 7-30 Tr 0015 WUTV-29 N.Y. 4544(404)
- 0145 WTCN-11 Mn. 4544(480)
- 0640 " " 3423 "
- 0645 WUTV-29 N.Y. 4544(404)
- 2205 WBRB-28 Pa. 0320(536)
- 2206 Unid-29; Smothers Brothers, E.
- 2210 WKBS-48 Pa. Tent.

Clark W. Ingram; 5200 Colewood Drive, Pittsburgh, Pa. 15236 EDT

- 6-20 Es 1030 WSAV-3 Savannah, Ga.
- 1133 WEAR-3 Pensacola, Fl.
- 6-30 Es 2100 WPTV-5 W.Plm Bch, Fl.
- WFTS-2 & WTVJ-4 Tent.
- 2115 MIXT-4 Jacksonville
- WESH-2 Daytona Beach
- 6-20 Es 1258 WLBT-3 Jackson, Ms.
- 7-1 Es 0125 Unided-3 ch.2 & 4.
- 7-5 Tr 0930 WCHS-8 Charleston, W.Va.
- (sitting in the middle of downtown Pittsburgh with my TV Band Radio). (I wonder what I could do with one of those--wd)
- 7-9 Es 1930 KATC-3 La., Lafayette
- 1945 WBRZ-2 Baton Rouge(under KTKA-2)
- 7-20 Es 1520 KFDM-6 Beaumont(1060)
- 1530 WAGA-5 Atlanta(520)
- 1555 WETS-2 Little Rock(780)
- 1600 KATC-3 Lafayette
- KRGV-5 Weslaco, Tx(1420)
- KMT-6 Monterrey, N.L.(1570) (Canal 8 i.d.)
- 1615 KGBR-4 Under WTAE-4.
- 1625 KENS-5 San Antonio(1280)
- 1640 KNIS-6 Corp.Christi(1340)
- 1625 KIII-3 " "
- 1700 WOI-5 Ames(700)
- KBNR-6 Duluth(750)(third station of today on ch.6 id'd with record ad) (love those record ads!!--wd)

- 7-31 Tr 0545 WBRB-28 Pa. 2425(536) Sept. 1975
- WNEP-16 Pa. 3525(540)
- 0550 WENY-36 N.Y. " (490)
- 0729 WTAE-29 Pa. 3424(573)
- 2245 WWAY-31 Al. 2313(410)
- 8-1 Es 1730 KKAS-5 Tx., Ft. Worth(825)
- 1800 KENS-5 Tx., San Ant.(1065)
- KBTL-3 Bryan(900)
- KMOL-4 San Antonio(1065)
- 1900 KIII-3 Corpus Christi(1102)
- 8-4 Tr 0830 KYNB-26 Ne. 4231(515)
- KSHN-27 Ia. 4544(540)
- KRIN-32 Ia. 5544(320)
- 0900 KHNH-29 Ne. 3534(642)
- 0908 K74GO-74 Ia. 3525(327)
- 2222 KNTC-27 Mo. 3523(445)
- 8-7 Tr 0625 KCCI-8 Ia. thru local (390)
- 0655 KEYC-12 Mn. 2030(463)

Log now at: 507

Jim notes that he has his VHF antennas back in working order after lightning strike last month. However antenna pattern not same, e.i., deep nulls not back. Jim goes on-- "I need 3 two-way splitter combiners to get the deep, 30-50db nulls back."

- 7-20 Es 1720 KGLO-3 Mason City(710)
- WOW-6 Omaha(830), new call.(ex-WOW)
- 1730 KSTP-5 Minneapolis(750)
- KMBR-6 Hayes Center(1110)
- 1735 KSTV-3 Springfield(750)
- WDAY-6 Fargo(960)
- 1745 Unided-3; French Canadian.

The following loggings at Tim O'Malley's QTH, atop one of Pittsburgh's highest hills, one mile distant:

- 7-26 Tr 1145 WVIZ-25 Cleveland(115)
- WUAB-43 Lorain(120)
- WSRA-43 York(170) & cel w/WUAB.(I doubt if it were KICU-43 also, hill-wd)
- 1215 WMAJ-7 Washington(170)
- WGBS-7 Buffalo(180)
- WJZ-3 Baltimore(160)
- WJET-24 Erie(130)
- WAKR-23 Akron(80)
- 7-27 Tr 0130 WOPC-38 Altoona(85) 21.4 kw.(How high is their ant?--wd)
- 0250 WGBH-11 Hamilton(210)
- WBS-10 Columbus(180)
- WOP-9 Washington(170)
- CFPO-9 Toronto(230)
- 0645 WMOB-20 Detroit(210)
- WVIZ-18 Zanesville(120)
- 0800 WCAP-15 Parkersburg(120)

"Well, all I had to do was spend a few paragraphs in the WUD complaining about the inferior conditions in Pittsburgh, and the stations began to roll in! First, a super Es day on July 20th with 14 new stations including KET-6, then a tropo session at Tim O'Malley's which netted 12 not-too-distant VHF and UHF stations which had eluded me until then. Tim doubled his

Ingram; continued---
station totals that evening!

As I've mentioned before in the WUD, my location is atrocious. Therefore, I have come up with a new weapon to unleash against DX-preventing forces ---Tim O'Malley's QTH. In contrast to my own situation, he lives on top of one of Pittsburgh's highest peaks. All the tropo loggings above were accomplished with nothing more elaborate than rabbit ears and a \$2.00 Radio Shack indoor UHF bowtie. I've been discussing with Tim and his parents the idea of installing outdoor antennas(I have visions of 1000 mile UHF tropo ducts), but not too much progress has been made to date. I somehow have the opinion that anyone who can watch WTJ-10 at 85 miles virtually snowfree, with local WIIC-11 on the air, is entitled to try his hand with a more complex setup."

Clarke continues---"I would like to make an impassioned plea for test pattern photos at this point. We are in the process of compiling a Test Pattern Guide for probable publication next spring, and all TP photos are needed. If you have any TP photos in your possession which you can spare, or can photograph the TP's of your locals, please do so and send them to my address above. Your help will be greatly appreciated.

Thirty new stations as reported this month, plus a number of recently identified unideds and Ms catches bring my station total to a "whopping" 115. Watch out, Bill---I'm only 375 behind you! You are 496 behind me right now --wd.)

Peter Oprisko; 1932 New York Ave., Whiting, In. 46394 (219)-659-2954 CDT

"This is my first report. I have been a WTFDA member for a relatively short time and have much to learn. I am located on Lake Michigan, 2 miles East of the Chicago city limits. The month of July was used gathering equipment and putting up the tower and antenna. CMA-Ub arrived on JULY 30th. My report is all UHF because VHF antennas haven't arrived. I have 10 locals within 15 miles. Nearest is 2 miles. On a clear day their antennas can be seen across the lake with the naked eye. Despite my handicapping circumstances I can count on Detroit and St. Louis U's daily. Usual performance seems to be 300 miles. My first objective is to get all UHF stations within that distance. WIPB-49 was quite a surprise. I expected to have difficulty receiving it since WCAR-50 is only 2 miles South of me and was on the air at the time. Receiver showed extraordinary adjacent channel selectivity. Log now 131.

Equipment: RCA Model 2000 limited edition receiver, B-T CMA-Ub preamplifier, Finco P-7 UHF antenna, CD model AR-40 rotor, 70' Rohm 20-G tower, Belden 2338 type RG-11U lead-in, and bad, cheap baluns."

7-30 Tr 1300 WUHQ-41 Mi. 5555(130)	8-12 Tr 2200 WMSH-46 S.Bend 5555
WGVC-35 Mi. " "	WTWP-47 Il. 5555(160)
(both from all directions.)	WCET-48 Oh. " (293)
2300 WKBD-50 Mi. 5555(235)	WIPB-49 In. " (160)
7-31 Tr 2100 WPNE-38 Mi. " (200)	WKBD-50 Mi. " (235)
8-8 Tr " WKAR-23 Mi. " (185)	WTVS-56 " " "
8-11 Tr 0730 KINL-30 Mo. " (265)	WBGU-57 Oh. " (195)
(signal coming in like "Gang Busters")	

"Thanks to Morrie Goldman, Gary Olson, Jim Gould, Bill Draeb and all others who advised on equipment."(thanks for the report Peter; will look forward to hearing from you again soon--wd)(I just noticed that Peter sent his report "Special Delivery" and it took 5 days to get here; holy cow!--wd)

Paul Gaines; 15920 Puritan St., Detroit, Mi. 48227 EDT

7-11 Es 2220 Unided ch.5, SW.	7-20 Es 1659 KRGV-5 Tx. 3511(1380)
7-12 Es 1302 ch.3; "Pink Panther", Mountain Time Zone.	1717 KNME-5 N.M. 2511(1335)
7-15 Es 2044 Unided ch.3; SW.	1757 KOTA-3 S.D. 4511(995)
7-20 Es 1535 Unideds on chs.3,5&6.	1758 KDLO-3 S.D. 2511(715)
1540 WEDU-3 Fl. 2511(1000)	1820 KDSJ-5 S.D. 2521(1025)
1600 KATC-3 La. 4511(970)	1915 Unideds on chs. 3&5.
1655 KBNW-3 N.M. 2511(1200)	8-1 Es 1458 KTBS-3 La. 3521(905)
	1600 ch.3; "You Don't Say" quiz ; SW.

CENTRAL TV-DX

Sept. 1975

Gaines; continued---
 8-1 Es 1640 CBHT-3 N.S. 4521(970)
 1730 KBTX-3 Tx. 3521(1070)
 1758 KATC-3 La. " (970)
 8-8 Tr 0135 WLUK-11 Wi. 2522(275)
 0157 WAKO-12 Wi. " (380)
 0159 WEAU-13 Wi. " (440)
 0202 KMLI-7 Ia. 3533(460)
 8-8 Tr 0218 KCCI-8 Ia. 1522(530)
 0225 WISN-12 Wi. 2322(250)
 0250 KAAL-6 Mn. 2321(490)
 2245 WREX-13 Il. 3031(300)
 2318 WTVO-17 Il. 2544
 2322 WKOW-27 Wi. 2522(315)
 2344 WMTV-15 Wi. " (315)
 Log at: 179

"Es bad here as you can see we didn't get much. I am using same set-up here. Will be going co-axial soon. Rod Louma back from vacation in the West. I called him on 8-1; he had left work(TV-2) finally got him at his house about 1615 to tell him Es was in. Rod was over yesterday(Fri.) and straightened out my antenna, setup. Will try to put up my 6ft. parabolic dish soon. My mast is tightened to a short chimney and we cannot put any holes in the roof. Will have to rely on guy wire to keep it up(winds)."

Paul also sends along some interesting photos and newspaper articles. Two of the photos show KOTA-3-KHSD-11 i.d. slide. Another two show slides used by KKAS-5; and the last photo shows WEDU-3 with their address, 908 S. 20th St., Tampa, Fl. 33605.

One of the newspaper articles deals with WKBK-11 Alpena, Mi. which will be coming on soon. They're suppose to be CBS. Another is about WGPR-62 which has a new revised target date of Sept. 1. Another deals with improving UHF tuner standards by the FCC. And, finally, there are several articles dealing with the tense situation(riots) which took place in Detroit a couple of weeks ago during that last heat wave. Paul says it was almost as bad as the '67 riots.

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

7-16 Tr	0720	WLKY-32	Louisville(330)	7-22 Tr	2130	WVUU-24	Morgantown(450)
	0729	WFIE-14	Evansville(320)	7-23 Tr	0500	WCPO-9	Cincinnati(300)
	0730	W68AA	Danville(170)			WKRC-12	" "
7-17 Tr	0650	WLKY-32	Louisville(330)		0550	WAKR-23	Akron(340)
	0653	WKIX-19	Cincinnati(300)	7-26 Tr	0857	WKLE-46	Lexington(360)
	0655	KDNL-30	St. Louis(300)			WTWQ-62	" "
7-20 Tr	0459	CKCO-13	Kitchener(380)			WKON-52	Owenton(330)
	0500	WENS-10	Columbus(320)		0858	WKMJ-68	Louisville(330)
	0502	WTIC-11	Pittsburgh(430)		0900	WLKY-32	" "
Es	1630	WTEV-6	New Bedford(860)			WDRB-41	" "
		WZL-4	Boston(850)			WKYT-27	Lexington(360)
	1700	MGHH-2	" "	8-1 Es	1730	KIII-3	Corpus Christi(1160)
	1730	WCVB-5	" "		1830	KMOL-4	San Antonio(1090)
		WCAX-3	Burlington(730)			KPRC-2	Houston(980)
	1930	WLBZ-2	Bangor(950)	8-2 Tr	0630	KTVO-3	Ottumwa(260)(rarely seen)(new mode)
7-21 Tr	0700	WKIX-19	Cincinnati(300)	8-3 Ms	0612	WBRZ-2	Baton Rouge(870)
		WCET-48	" "	8-4 Tr	0600	WKYT-27	Lexington(360)
		WLEX-18	Lexington(360)			WLEK-18	" "
		WTWQ-62	" "		0645	WLKY-32	Louisville(330)
		WLKY-32	Louisville(330)		0655	KDNL-30	St. Louis(300)
Es	0530-0630		from East.		0700	KEMA-41	Kansas City(430)
Tr	0710	WAKR-23	Akron(340)	8-7 Tr	2130	KDNL-30	St. Louis(300)
		WYTV-33	Youngstown(380)			KEMA-41	Kansas City(430)
		WKHN-27	" "		2200	Youngstown U's	(380)
	0725	WJET-24	Erie, Pa.(400)			Cleveland U's	(330)
		WSEE-35	" "		2330	KVPD-21	Ft. Dodge(320)
	0726	WPGH-53	Pittsburgh(430)			KMEG-14	Sioux City(430)
	0728	WHIZ-18	Zanesville(360)			KSDN-27	" "
7-22 Tr	0540	WAKR-23	Akron, Oh.(340)	8-8 Tr	0005	KYNE-26	Omaha Tent.
	0550	WYTV-33	Youngstown(380)			WJET-24	Erie(400)
	0630	WLEX-18	Lexington(360)		0450	WHAS-11	Louisville(330)
	0657	KDNL-30	St. Louis(300)		0515	WJW-8	Cleveland(330)
	0659	KPVS-12	Cape Girardeau(370)		0517	WCCO-4	Minneapolis(320)
	0700	KPLR-11	St. Louis(300)		0532	WLEX-18	Lexington(360)
	2030	WUAB-43	Lorain(310)		0535	KSTP-5	St. Paul(310)
	2100	WPGH-53	Pittsburgh(430)		0537	WKYT-27	Lexington(360)
	2130	WKHN-27	Youngstown(380)		0545	WLUC-6	Marquette(280)
		WYTV-33	" "		0550	WWUP-10	The Soo(330)
		WNEO-45	Alliance(360)			WHD-13	Des Moines(310)
		WVIZ-25	Cleveland(330)				

CENTRAL TV-DX

Ruland; continued---

- 8-8 Tr 0610 KCCI-8 Des Moines(310)
 0617 WTCN-11 Minneapolis(320)
 0619 WIBW-13 Topeka(470)
 0631 KEMA-41 Kansas City(430)
 0700 KTSB-27 Topeka(470)
 0725 KINL-30 St. Louis(300)
 WKY-32 Louisville(330)
 1730 WJET-24 Erie(400)
 WQLN-54 " "
 Cleveland U's(330)
 2345 Youngstown U's(380)
 8-9 Tr 0527 CFTO-9 Toronto(430)
 0530 CKCO-13 Kitchener(380)

"A good month, with productive openings both E-skip and tropo. The 7-20 E-skip, though not unusually strong, was only the third time I've managed four new loggings via skip in one opening since dxing from Kenosha. Log stands at 382, with total of five new."

Paul E. Petoaky; 712 Brook St., Munising, Mi. 49862 (906)-387-4712 EDT

- 7-20 Es 1600 WFV-4 Dothan, AL.(1050)
 WDIQ-2 Dozier, AL.(885)
 1602 WCTV-6 Thomasville(1088)
 1800 WFPC-4 Greenville(825)
 1830 WKY-4 Oklahoma City(950)
 1900 WUND-2 Columbia(905)
 1920 WCBS-2 New York(740)
 2000 WNBC-4 " "
 2030 WSB-2 Atlanta(880)
 WBJK-2 Sneedville(?)
 (In answer to your question Paul, Sneedville is located midway between Milesboro, Ky. and Kingsport, Tn. about 5 miles South of the Va.-Tn. border.--wd)

- 2034 WPMY-2 Greensboro(800)
 Tr 2130 CKPR-2 Thunder Bay(185)
 CHFD-4 " "

- 7-21 Tr 2350 WFLD-32 Chicago(315)
 7-22 Tr 0050 WTTV-18 Milwaukee(235)
 7-31 Tr 0030 Milwaukee V's snowfree
 WTTV-18 Milwaukee(235)
 WFLD-32 Chicago(315)
 0125 CFCL-6-7 Chapleau(180)
 0130 WMTV-15 Madison(274)
 0135 WISC-3 " "

- 8-1 Tr 0205 CFCL-6-7 Chapleau(180)
 8-3 Tr 0230 CHEAT-4-11 Marathon(160)
 CHEAT-3-9 Wawa(140)

8-6 Tr 2345 CHEAT-1-8 Manitowadge(199)
 8-2 "Bought a 1976 19" G.E. TV w/4 i.f.'s and wow! what a set...would advise anyone that is a serious dxer and is thinking of a powerful set, this is the one. Look at my new ones since purchasing it, VHF and UHF tuners are powerful!!! The set retails for \$479.95 and I am most pleased!"

8-8 "Jim Gould called from Kokomo at 0030 saying dx was great. I was at a meeting when he called...called him back after I got on the tube. You can see below what goodies I got(tail end of it)".

Sent. 1975

- 8-9 Tr 0530 WKBW-7 Buffalo(460)
 0545 KMOX-4 St. Louis(300)
 0601 WDAU-22 Scranton(630)
 0725 Cleveland U's(330)
 0730 WJET-24 Erie(400)
 0800 CKGN-29 Oil Springs(290)
 0830 WENY-36 Elmira(570)
 8-10 Tr 0545 WKYC-3 Cleveland(330)
 0600 WUAB-43 Lorain(310)
 Ms 0625 WCIV-4 Charleston(810)
 8-11 Tr 0545 WENS-10 Columbus(320)
 0550 KPLR-11 St. Louis(300)
 0600 WAKR-23 Akron(340)
 0700 KINL-30 St. Louis(300)

- 8-8 Tr 0205 WSBT-22 snowfree(325)
 0215 KTSB-27 Topeka(680)
 Milwaukee V's snowfree
 WLS-7 Chicago(315)
 Aurora outside but not affecting TV.
 0245 WGN-9 Chicago(snowfree)
 0250 CKSO-5 Sudbury(268)
 CKSO-1-3 Elliott Lake (190)
 8-12 Tr 0030 WTTV-18 Milwaukee(235)
 2300 WGTU-29 Trvse City(135)
 WQVC-35 Grnd Rapids(240)
 WOTV-8 " " "
 WZZM-13 " " "
 WDEM-5 Bay City " "
 2315 WAKR-23 Akron(450)
 2320 WQUB-20 Athens(535)
 WYIZ-25 Cleveland(420)
 WQUB-14 Oxford(487)
 Unided-14 carrying ABC news.(probably WMUB carrying ABC Captioned News.--wd)
 8-15 Tr 2015 WTTV-18 Milwaukee(235)
 2030 WGTU-29 Trvse City(135)
 2200 WFLD-32 Chicago(315)
 8-16 Tr 0020 Milwaukee V's snowfree
 0125 W72AA Iron Mt.(WLUC, 75)
 1715 WCIU-26 Chicago(315)
 WFLD-32 " "
 WSNB-44 " "

Thanks for the report Paul, late as it was in getting here(19th).

Please try and get it here earlier next time or it might not get in.

Paul also sent in some info about WNPB-13 Marquette which is requesting a call letter change to WNMU.--wd

CENTRAL TV-DK

Sept. 1975

William J. Draeb; Ellis St. Rt. 2, Kewaunee, Wi. 54216 (414)-388-2350 CDT			
7-22 Tr 0115	CKSO-1-3 Elliot Lake(270)	7-30 Tr 2320	WENY-36 Elmira(575)
	CKSO-5 Sudbury(350)	2343	WICZ-40 Binghamton(600)
2057	KDNL-30 St. Louis(432)		WBJA-34 " "
	WIGS-20 Springfield(325)	2347	WSYE-18 Elmira(575)
2115	KPOB-15 Poplar Bluff T	8-1 Tr 0820	WJET-24 Erie(405)
2130	WUSI-16 Olney(402)		WSEE-35 " "
	WVUT-22 Vincennes(405)		WUAB-43 Lorain(340)
2200	WCET-48 Cincinnati(400)	8-4 Tr 0720	Youngstown U's(420)
	WKIX-19 " "		WJET-24 Erie(405)
	WCWN-54 Covington T		WSEE-35 " "
	WKYT-27 Lexington(473)		Evansville U's(420)
	WLKY-32 Louisville(437)		WIL-38 Terre Haute
	Erie U's(405)	8-5 Tr 2030	WUAB-43 Lorain(340)
7-24 Tr 2033	KDNL-30 St. Louis(432)		WAKR-23 Akron(380)
7-26 Tr 0630-0700	Youngstown U's(420)		WKIN-27 Youngstown(420)
	Dayton U's(368)		WTFV-33 " "
	WAKR-23 Akron(380)	8-6 Tr 2030	WUAB-43 Lorain(340)
	WKIX-19 Cincinnati(400)		WKYT-27 Lexington(473)
	WUOB-14 Oxford(365)		Dayton U's(368)
	WIL-38 Terre Haute(348)	8-7 Tr 2015	KUHI-16 Joplin(633)
0830	Evansville U's(420)		KCBJ-17 Columbia(450)
	WKYT-27 Lexington(473)		KCPT-19 K. City(540)
	WKON-52 Owenton(437)		KBMA-41 " "
	WCET-48 Cincinnati(400)		KTSB-27 Topeka(560)
0845	WTIU-30 Bloomington(376)	2022	KMTC-27 Springfield(589)
7-27 Ms 0630	WNCN-2 Nashville(585)		KOZK-21 " "
	(Democrat Telethon)		W3JAH La Crosse(185)
Ms 0530-0700	WCBS-2 New York(740)		KSIN-27 Sioux City
	WSB-2 Atlanta(768)		KVPD-21 Ft. Dodge(365)
	WCIV-4 Charleston(916)		KDNL-30 St. Louis(432)
	WSSH-2 Daytona Bch(1130)	2052	KMEG-14 Sioux City(462)
	KQTV-2 St. Joseph(500)	2056	K2+AA Mason City(300)
1558	WUNC-4 Chapel Hill(749)	2118	KAVT-15 Austin(288)
7-29 Tr 0707	KBMA-41 Kansas City(540)		(hvy ccl from WMTV)
	KCBJ-17 Columbia(450)	2133	WOSU-34 Columbus(395)
0715	KVPD-21 Ft. Dodge(365)		WMUL-33 Huntington(498)
2045	KSIN-27 Sioux City(462)	2137	KYNE-26 Omaha(481)
	KMEG-14 " "		KTCI-17 Minneapolis(280)
	KXNE-19 Norfolk T	2210	KGLO-3 Mason City(300)
	WUSI-16 Olney(402)	2234	Youngstown U's(420)
	KAVT-15 Austin T		WAKR-23 Akron(380)
2235	KYNE-26 Omaha(481)		WJAN-17 Canton(395)
2305	K2+AB Mason City(300)	2240	K70DU Wabasha(224)
	K74CZ Winona(220)	2303	K74CZ Winona(220)
	K79BK Fairmont(347)		K79BK Fairmont(347)
	W3JAH La Crosse(185)		K73CD Tent.
2342	K70DU Wabasha(224)	2323	WUSI-16 Olney(402)
7-30 Tr 0015	Unideds on 72 & 73.		Evansville U's(420)
0023	K77CI Willmar(370)	2345	K71ET Silver Bay(268)
	K71CG " "		K75BY " "
0028	K77CF St. James(352)		K78BU " "
0105	W3JAH " "		(last 3 are 20w xltrs;
	(first station seen on		signals not snowfree but
	ch. 81)		viewable)
0815	WJET-24 Erie(405)		Duluth V's bombing in
	WSEE-35 " "		(except ch. 8; not on.)
	WAKR-23 Akron(380)	8-8 Tr 0005	K7MCP Grand Marais(268)
	WTFV-33 Youngstown(420)		K74BQ " "
	WUAB-43 Lorain(340)		K79AQ Grand Portage(266)
	WKBP-22 Dayton(368)		K82AQ " "
2030	WQLN-54 Erie(405)		(last 4 xltrs very weak)
	WPMJ-21 Youngstown(420)	0031	KETV-7 Omaha(481)
	WKEN-27 " "	0035	W0I-5 Des Moines(351)
2200	WTFV-29 Buffalo(445)		(snowfree)
	WNED-17 " "	0630	WKYT-27 Lexington(473)
2239	WNEP-16 Scranton(630)		Youngstown U's(420)
	WDAU-22 " "		KTSB-27 Topeka(560)
	WBRB-28 " "		

CENTRAL TV-DX

Drab; continued---

8-8 Tr 0630 **WJET-24** Erie(405)
 0648 **KMTC-27** Springfield(589)
 0652 **KVFD-21** Ft. Dodge(365)
 0656 **KUHI-16** Joplin(633)
 1230 **WHUL-13** Des Moines(351)
WHUL-33 Huntington(498)
WKAS-25 Tent.
WOSU-34 Columbus(395)
WUAB-43 Lorain(340)
WSEE-35 Erie(405)
WQLN-54 " "
WAKR-23 Akron(380)
WPHD-42 Portsmouth(461)
 Evansville U's(420)
WUHR-29 Tent.
 2015 **WUTR-20** " "
WJAN-17 Canton(395)
W26AA Tent.
WHIZ-18 Zanesville(400)
WSEE-28 Tent.
WICZ-40 Binghamton(600)
WBJA-34 " "
WENY-36 Elmira(575)
WOCU-44 Cambridge(427)
 2109 **WPGH-53** Pittsburgh(480)
 (snowfree)
KINL-30 St. Louis(432)
 2147 **WFYI-20** Indianapolis(336)
WVUU-24 Morgantown(512)
 2236 **W26AA** Jamestown(445)
 2306 **WUTV-29** Buffalo(445)
WNEP-16 Scranton(630)
WUTR-20 Utica(600)
 2324 **WDCG-20** Washington(650)
 2335 **Unided-44** dead East.
WSRA-43 York(634)(under
 WUAB)
 2340 **WPHL-17** Philadelphia(702)
 2350 **WCRB-48** " "
 Harrisburg U's under
 Youngstown U's.
 8-9 Tr 0004 **WTFY-13** Hershey(622)
 (after **WTFV** s/off)
 0007 **WBEV-45** Baltimore(665)
 (program promo at 0029
 for "Space 1999" which
 starts Sept. 7)
 0630 **WJET-24** Erie(405)
 0740 **Cleveland U's**(355)
 Es 1720 **WCHD-2** Charleston(916)
WCIV-4 " "
WMAY-3 Wilmington(882)
WECT-6 " "
 1747 **WGSC-5** Charleston(916)
 8-10 Tr 2232 **WKCN-27** Youngstown(420)
WYTV-33 " "
WUAB-43 Lorain(340)
 8-11 Tr 0510 **WCPO-9** Tent.
WENG-10 Columbus(395)
WHAS-11 Louisville(437)
WHIO-7 Dayton(368)
 0540 **CKSO-5** Sudbury(350)
CKCO-2 Wlarton(315)
 0840 **KCBJ-17** Columbia(450)
KINL-30 St. Louis(432)
 (snowfree)
 2020 **WVUT-22** Vincennes(405)
WIII-38 Terre Haute(348)

Sept. 1975

8-11 Tr 2056 **WFYI-20** Indianapolis(336)
WHMB-40 " "
WTIU-30 Bloomington(376)
WIPB-49 Muncie(319)
 2111 **WTV-2** Tent.
 2132 **WMUB-14** Oxford(365)
 2145 **Youngstown U's**(420)
 2222 **Erie U's**(405)
WAKR-23 Akron(380)
WUAB-43 Lorain(340)
 2230 **WUTV-29** Buffalo(445)
 2239 **WFIE-14** Tent.
 8-12 Tr 0520 **WKHN-27** Youngstown(420)
 0540 **WTHI-10** Terre Haute(348)
KPLR-11 St. Louis(432)
 0547 **WAKR-23** Akron(380)
WJET-24 Erie(405)
WYTV-33 Youngstown(420)
WPGH-53 Pittsburgh(480)
 (snowfree)
WFMJ-21 Youngstown(420)
WSEE-35 Erie(405)
 2025 **WUSI-16** Olney(402)
WVUT-22 Vincennes(405)
 (snowfree over **WSBT**)
WFIE-14 Evansville(420)
WTIU-30 Bloomington(376)
WIII-38 Terre Haute(348)
 (over **WPNE**)
 Indianapolis U's(336)
 2042 **WKMA-35** Tent.
 2048 **WTOL-11** Toledo(over **WLUC**)
 2050 **W39AA** Ft. Wayne(268)
 2154 **WKYT-27** Lexington(473)
WQTV-62 " "
WCET-48 Cincinnati(400)
WIPB-49 Muncie(319)
WKON-52 Owenton(437)
WKIX-19 Tent.
 8-13 Tr 1958 **KKSIN-27** Sioux City(462)
 8-14 Es 1800 **KENW-3** Portales(1103)
KAMR-4 Amarillo(991)
KIXT-5 Tent.
 8-15 Tr 2025 **WUSI-16** Olney(402)
 Indianapolis U's(336)
WVUT-22 Vincennes(405)
 2151 **WJET-24** Erie(405)
WQLN-54 " "
 8-16 Tr 0612 **WKCN-27** Youngstown(420)
WYTV-33 " "
 0633 **WAKR-23** Akron(380)
 8-17 Tr 0617 **KHQA-7** Hannibal(382)
 0621 **KEYC-12** Mankayto(325)
 0635 **WGEM-10** Quincey(365)
 0640 **CHST-3-12** Elliott Lake(270)
CKNC-1-7 " "
CJIC-2 Saulte Ste. Marie(200)

There sure was a lot of dx around here this past month. I really raked in the translators on a couple of occasions. Ninteen new ones this month(I don't beleive it!) bring my total to 611.

73's for now and good dx.

Bill

WESTERN TV DX

September 1975

Dennis Park Smith
 Chico Christian School
 2801 Notre Dame Blvd.
 Chico, California 95926
 Deadline: 10th of each month

This has been a wild summer for your editor. We have bought a house in the community of Paradise, near Chico--kind of a last-minute decision. As of this writing, I am not in it and am not sure of address, so the above is my working address. Earlier in the summer, a rather extensive trip was taken which ran me out of time to complete the July column which is why Glenn's and Pat's reports were missing. Return from the trip found the mail forwarded elsewhere so no August column was possible. We are now in the process of moving (me, and my grandmother, who will be living with me), so this column may be short, too. We are starting with reports of Glenn and Pat and will see how far we get. It may take a couple of months to catch up after this series of boners--all of which leads me to wonder if this column should be turned over to someone whose summers are not so unpredictable (anyone interested?). More about this next time, however.

DX during May, June and July has been highlighted almost entirely by sporadic-E loggings. And the high point of that was certainly the reception of high-band loggings by both Glenn Hauser in Enid, Oklahoma and Pat Dyer in San Antonio, Texas. On 30 June, Pat caught Es into ch 8, and Glenn saw signals through ch 13! Bob Cooper described Glenn's log as "a once in a lifetime opportunity--my turn is yet to come." Details of Glenn's (and Pat's) experience that day are worth your particular attention in their reports, following a long Es chart for the last few months.

		aft	eve	eve-midn-	am	noon	am	aft	eve	am	aft	eve	am	aft	eve	am	aft	eve	am	aft	
Es	May	2	3	6	7	7	7	8	8	8	9	9	9	10	12	13	13				
Nr. reporters		2	2	1	1	2	2	1	2	3	2	4	1	1	2	2					
MUF at least		2	2	3	2	2	2	2	3	6	3	5	2	2	2	5					

eve	am	aft	eve	am	aft	eve	aft	am	aft	eve	noon	aft	am	aft-eve	am	aft-eve	am		
13	14	14	14	15	15	16	17	17	17	18	18	19	19	19	20	20	20	21	
3	2	2	1	3	2	2	1	2	2	2	1	1	5	3	1	4	2	4	
5	2	951	2	893	949	6	2	893	4	2	2	4	6	6	-987	2	6	-987	1003

aft	am-aft	eve	midn-	am	aft	am	eve	am	aft	eve-midn-	am	aft-eve	midn-	am-aft				
21	22-	22-	22	23	23	23	24	24	25	25	25	-	26	26	26	-	27	27
2	3	5	4	1	3	2	6	1	5	3	1	1	4	3	7	2	2	6
3	979-	6-923	2	5	1079	909	2	1051	4	5	-	6	6	5	-1075-	6	1077	

eve	aft-eve	am-aft	eve	am	aft-eve	midn-	am	eve	am	eve	am	eve	am	eve					
27	28-	28	29-29	29	30	30-	30	31	31	31	Jun	1	1	2	-	2	2	3	3
4	5	5	2	3	2	2	2	6	1	3	3	4	4	3	1	3	1	1	2
1079	1003-91	1073	4	2	1057	993-	6-	3	999	883		5	4	897-	4	979	2	3	

midn-	am	eve-midn-	am-aft	eve-midn-	am	aft	eve	am	aft	eve	am	aft	eve	am	aft	eve	am	aft	eve	am
4	4	4	-	5	5	-	6	6	6	6	7	7	7	7	8	-	8	8	9	
1	3	4	1	4	2	3	-	1	1	2	1	1	1	2	5	2	4	4	4	
4	4	1077-	5	1073-979	979	-	5	981	6	4	2	3	4	965-	4	905	993-			

aft	eve	am	noon	eve	midn-	am	am	am-aft	eve-midn-	am	eve	am	aft	eve	am	aft	eve	am	aft
9	9	10	10	10	11	11	12	13-	13-	13-	14	14	14	15	16	16	17	17	17
2	2	2	1	2	1	3	1	4	3	6	1	2	6	4	1	3	4	4	4
5	3	893	2	4	2	5	2	6-1057-	6-	3	2	1077	989	6	953	1013	1079		

eve	midn-	am-aft	eve	am	aft	eve	am	aft	eve	am	aft	eve	am	aft	eve	am	aft	eve	am
17-	18	18-	18	18	19	19	19	20	-	20	20	21-	21	21	22-	22	22	23	23
5	1	7	5	2	5	5	2	3	3	4	7	4	3	6	5	2	2	4	4
1075-	5	1053-1079	1067	3	951	2	1071-963	4	1079-1069	6	1079-921	2	5						

aft-eve	am	eve-midn-	am-aft	eve	am	aft	eve	midn-	am-aft	eve	am	aft	eve	am	aft	eve	am
23-	23	24	25-	26	26	26	27-	27	27	28	28-	28	28	29	29	29	30-
3	5	5	6	2	2	5	2	1	1	1	6	4	4	2	1	3	5
4-	5	979	5	-	3	5-1075	2	5-955	2	2	905-981	5	2	3	3	1079	

aft-eve	am	aft-eve	am-aft	eve	am	aft	eve	aft	eve	am	aft-eve	am-aft	am				
30-	30	Jul	1-	1-	1	2-	2	2	3	3	3	4	7				
1	6		3	1	6	4	4	3	2	2	5	4	1				
-	3-	13	5-	5-1079	2-1079	2	1053	1065	6	5	6	1079	4-991	6	-	4	2

aft	am	am	aft	eve	am-aft	am	eve	am	eve	am	aft	eve	am	am	eve	am	eve	am	aft
7	8	9	9	9	10-10	11	11	12	12	13	14	14	15	16	16	17	17?	18	18
2	1	2	1	4	1	5	3	4	4	3	2	2	1	2	2	4	1	1	1
3	4	6	2	6	3-945	1069	1073	4	4	2	4	889	4	6-	4	4	3?	4	3

eve	am-aft	eve	am	aft	am	aft	eve	am	aft	eve	am	aft	eve	am	eve	am	eve	am	am	
18	19-	19	19	20	20	21	21	22-	22	22	23	24	25	26	26	27	28	28	29	30
1	4	3	3	2	6	3	1	2	3	4	1	1	1	1	3	1	1	3	2	1
3	943-1067	1071	5	144-	949	2	3	3	6	2	3	3	3	4	2	4	897	2	2	

Glenn Hauser, 1312 W Oak Ave, Enid, Oklahoma 73701 (5 May - 1 Aug) (CST)

MS tr	2012	KSNB	4	NE	(21) tr	0759	KLRN	9	TX	(26MS?)	(Id w/3-dmsL 2 frn angle							
	2322	KOLN-10	NE		Es	0930	WPSX?	3	PA?		Es 1659	KORK-	3	NV				
8	Es	1109	unId	2	NBC	0972	WLWD	2	OH		(1735ad	CharlestonTV&						
	1927	CKCK-	2	Sask		1015	WSAZ?	3	WV?		Appl-dort	confuseWSAZ						
	1939	KDLX-	2	ND	tr	1030	KYTV	3	MO		1700	KVOA?	4	AZ?				
	2006	KYUS-	3	MT		1959	KMOX-	4	MO		1709	XHBC-	3	BCN				
	2101	KRTV	3	MT		2015	KMTC	27	MO		(1922Tele-	Informa						
9	Es	1140	X-72	(1215fade		2015	KDNL	30	MO		1717	KVVU	5	NV				
	1910	XHBS-	4	Sin		2020	KBMA	41	WO		(1728ad	CBSLate	mov					
	1926	KORK-	3	NV		2020	KCPT	19	MO		1737	KSBY-	6	CA				
	2000	f/out				2046	WUSI?	16	IL?		1750	KRON-	4	CA				
14	Es	1558	XHW-?	2	Jal?	2058	KFTC	9	MO		1753	KTVU	2	CA				
	(tol	1645;	&1757	tol	1830	2059	KTVI	2	MO		1755	KTLA	5	CA				
	1558	XHG-	4	Jal		2120	KSD-	5	MO		1803	KPTX	5	CA				
	(1703	net5	Ids/	ch2)		2124	KCBJ	17	MO		1805	KVIF	6	CA				
	1616	XEHL-	6	Jal		22	tr	0650	KQTV	2	MO	1811	XHD-	4	Tams			
	(MUF	91.3)				Es	0859	WFDU	3	FL		1817	KCRA-	3	CA			
	1708	XHBS-	4	Sin		0943	TVN	3	SCLara		1834	KNRC	4	CA				
tr	2330	KFDA-	10	TX		("Cuba"	TP?	radio	audio		(MUF	107.5)					
15	Es	0758	WJFK-	2	MI	1017	unId	6			1835	KNXT	2	CA				
	0759	WBEM-	2	IL		1029	KORK-	3	NV		1841	XPTV	6	BCN				
	0800	WWJ-	4	MI		1129	WCBD	2	SC		1914	KYTT	3	CA				
	0810	un.2	(MUF	89.3)		1229	WUND	2	NC		27	Es	1000	WRC-	4	DC		
	0959	unId	2			1229	WYLY	4	WV		1000	KYW-	3	PA				
	1629	CKPR-	2	Ont		1245	WUNC	4	NC		1015	WUNC-	4	NC				
	1630	CHFD?	4	Ont?		1315	unId	s to	ch6		1049	WPVI	6	PA				
	1734	XEZ-	3	Qro		1332	WKYC-	3	OH		1059	WTVR	6	VA				
	1735	YHZ-?	5	Qro?		1459	C6GNE-	2	Ont		(Game	Ids	live	as	15yr	ago	
	1830	XEFB-	3	NL		(	animated	Global	Id		1128	WHFN-	5	NY			
	1929	"CBFT"	2	PQ?		1901	unId	2			(MUF	107.7-	plus?)					
(	French;	any	other	range?		2000	KUTV	2	UT		1129	WOAY-	4	WV			
	1950	C-?	2	(Engl	ish)	2025	unIds	(to	ch6		1228	WFSW	5	OH				
16	Es	1657	CJIC-	2	Ont	2100	WMAR-	2	MD		(Catch-	5	Id)				
17	Es	1030	WCBD-	2	SC	/in	2205	Es	out		1250	WWJ-	4	MI				
	1030	WWAY	3	NC		24	Es	0905	WRC-?	4	DC?	1259	XKZ02-	2	Ont			
	1059	WEDU	3	FL		0920	WTVR	6	VA		1259	WKZ0-	2	MI				
	1150	WTAR-	3	VA		0927	WTAR-	3	VA		1345	CFCK-	2	Sask				
	1237	WBTB	3	NC		0958	WUNC	4	NC		1257	CFCA-	2	Alta				
	1345	WECT?	6	NC?		0958	WUND	2	NC		1442	WTVV	2	UT				
	1415	mostly	gone			(	1059	8-stn	UNCnet	Id,	1457	KCPX-	4	UT			
19	Es	0955	KDKA-	2	PA	s/off	till	2:30)			1500	KSL-?	5	UT?				
	0955	WTAP	2	PA		1000	WDTV?	5	WV?		1518	KXLF-	4	MT				
	1004	WJAC?	6	PA?		(MUF	88.9)				1529	KPFM-	2	WA				
	1705	XEZ-	3	Qro		1041	WPAL-	5	NC		1559	XTVQ	2	MT				
	1705	XHTV	4	DF		1159	"CBEMT"	4	Sask?		1970	WYAY	2	NC				
	1706	XEHL?	6	Jal?		1210	KDIX-	2	ND		1946	WPMY	3	NC				
	1707	XHD-	4	Tams		(	"Facts	of	Fishing"	pgm)	1951	WCRD	2	SC			
	1905	ch2	(XFW?)	out		1229	CKCK-	2	Sask		2320	KTVQ?	2	MT?				
tr	2320	KOLN-	10	NE		1253	CKCK2-	2	Sask		26	Es	1255	WRAV-	2	GA		
	2320	KETV	7	NE			Willow	Bunch			1258	WCBD	2	SC				
	2340	KOMC	8	KS		1230	KTVM	6	MT		1226	WCCS	5	SC				
20	Es	1658	WUND	2	NC	25	MS	0124	WESH-	2	FL	(MUF	89.2)				
	1723	KORK-	3	NV		Es	1235	KBCI-	2	ID		1258	WFSH-	2	FL			
	1759	WBTB	3	NC		1415	KRTV?	3	MT?		1258	WEDU	3	FL				
	1914	WECT?	6	FL?		26	Es	1006	WESH-	2	FL	1428	WPBT	2	FL			
	1920	WCIV	4	SC		1044	unId	4			1647	XHBS-	4	Sin				
	1922	WJBF?	6	GA	(S)?	MS?	1259	WATE?	6	TN?	1820	C6GNE-	2	Ont?				
21	Es	0733	unId	2	east	1259	WRCB	3	TN		1959	WLWD	2	OH				
	0741	WSJK?	2	TN?		1259	WNGE	2	TN		1959	WKYC	3	OH				

(28) Es	1959 (MUF to 91MHz)	4 tr	0515 KTHV 11 AR	(10) Es	0742 WTAE 4 PA
	2100 WRBL- 3 GA		0515 KLTV 7 TX		0751 WKYC 3 OH
29 Es	0836 WFDU 3 FL		0515 KNOE- 8 LA		0755 WTAR- 3 VA
	0836 WESH- 2 FL		0515 KTXS 12 TX		0756 WFLC 4 OH
	1059 WEAR- 3 FL (AL)		0525 KTBS 3 LA		0757 WFLW 2 OH
	1059 WDBO- 6 FL		0530 KSLA 12 LA		0758 WUND 2 NC
	1059 WCRD 2 SC		0547 WAPT 16 MS		0842 WCIV 4 SC
	1104 WCIV 4 SC		0558 KLAA 14 LA		0842 WCBD 2 SC
	1127 WJXT 4 FL		0610 XTAL 6 LA		0843 WCSC- 5 SC
	1129 WMAB 2 MS		0726 KATV 7 AR		0844 WJBF? 6 GA?
	(MUF 105.7)		0757 KVII 7 TX		0849 WSR- 2 GA
	1157 WSS - 2 GA		0829 KETS 2 AR		0858 WESH- 2 FL
	1159 WNGF 2 TN	Es	2305 WSB?- 2 GA?		0859 WSAV- 3 GA
	1206 WCYB 5 TN		2307 WJXT? 4 FL?		0929 CKCK- 2 Sask
	1229 WSAZ 3 WV	5 Es	0738 KOAI 2 AZ		0935 CJFB? 5 Sask?
	1229 WAVE 3 KY (IN)		0738 KNXT 2 CA		1050 KPBB? 5 MT?
30 Es	1759 WEDU 3 FL		(out apx 1100)		1158 unId 2
	1759 WFBT 2 FL		0742 KNBC 4 CA	11 Es	0959 CJIC? 2 Ont?
	1800 WCIX 6 FL		0755 KEYT 3 CA		1005 WBBM? 2 IL?
	1800 WTVJ 4 FL		0800 KTLA 5 CA	13 tr	0730 KTSB 27 KS
	1820 WPTV 5 FL		(MUF 103.9)		0805 XMEG 14 IA
	2058 KTWV 2 WV		1630 XHBS- 4 Sin		0807 KGTV 2 MO
	2230 unIds 2,3		1640 XHBC 3 BCN		0808 KTWU 11 KS
31 Es	0757 WPSX 3 PA		1657 WEDU 3 FL		0809 KUON-12 NE
	(0759 PPTN Id)		1658 WGBT 2 FL		0810 KETV 7 NE
	0759 WSYR- 3 NY		1729 KID - 3 ID		0820 YCCI- 8 IA
	0829 KXLF- 4 NT		1730 KBCI- 2 ID		0915 unId 2
	(Idw/2relays, KPAK-8, K08CK) (MUF 94.1)		1730 KBCI- 2 ID		0923 WTHS- 2 FL
	0830 KTVM 6 MT		1744 XHTV 4 DF		1059 WBTW 3 NC
	(Id w/ KGVO-13)		1744 XHGC 5 DF		1127 WJXT 4 FL
	1007 CKGN- 2 Ont		(MUF 98.5 Mex)		1128 WFSF- 2 FL
	1029 CKCO- 2 Ont		1746 KRTV 3 MT		1129 WSAV- 3 GA
31 Es	0545 WCBD 2 SC		1748 XEF - 2 DF		1216 WPTV 5 FL
	0550 WCIV 4 SC		1808 FAID 4 ID		1220 WEAR- 3 FL (AL)
	0551 WSAV 3 GA	6 Es	1905 KLEW- 2 ID (WA)		1255 WPSX- 3 PA
	0559 WPMY 2 NC		1470 t, in chs 2-6		1305 WFDU 3 FL
	0704 WBTW 3 NC		ne; 1600 next check, none		1325 unId 6
	0920 WRAL? 5 NC?	7 Es	0828 KTVN? 2 NV?		1429 WRBL 3 GA
	1029 KYW - 3 PA	8 Es	1015 WCBD? 2 SC?		1559 WBJK 2 TN
	2020 WCBD 2 SC		1035 WTAR- 3 VA		1759 KID - 3 ID
	2022 WWAY 3 NC		1025 WTAR- 3 VA		1959 XGFE 3 ND
	2024 WUND 2 NC		1058 WPMY 2 NC		2002 KXJB- 4 ND
	2100 WPMY 2 NC		1100 (MUF 91 MHz)		2029 KTVQ 2 MT
	(2125 out)		1157 WRAL 5 NC		2219 unId 4
2 Es	0733 unId 2 east		1159 WFBC- 4 SC	14 tr	0859 KOSA- 7 TX
	0750 WEAR- 2 MD		1200 WUNC 4 NC		0900 KMID- 2 TX
	0829 KYW - 3 PA		1228 WUND 2 NC	Es	1729 CKPR- 2 Ont
	0859 WUNC 4 NC		1507 WBEN- 4 NY		1729 CHFD- 4 Ont
	0929 WOAY 4 WV		1857 CHFD- 4 Ont	15 Es	0745 unId 2
	1029 WPMY 2 NC		1956 CJAY- 4 Man		0820 WCBD 2 SC
	1858 KUTV 2 UT		2015 (MUF 90.5)		0830 WCIV? 4 SC?
	(out by 2230)		2020 WJIM- 6 MI		0831 WSB - 2 GA
	1859 KCPX- 4 UT		2035 CKGN- 6 Ont		0856 WSAV- 3 GA
	1901 KSL - 5 UT		2059 WJMN 3 MI		1030 WPSX? 3 PA?
	1935 KRTV 3 MT		2100 WBBM- 2 IL	16 Es	1628 WRAL- 5 NC
	2010 KIVI 6 ID		2304 unId 2		1629 WYAY 3 NC
	2025 KAID 4 ID	9 Es	0754 KNBC 4 CA		1630 WECT 6 NC
	2050 KBCI 2 ID		0755 KNXT 2 CA		1729 WGR - 2 NY
	2135 KPVI 6 ID		0800 KTLA 5 CA		1729 WSYR- 3 NY
3 Es	0717 unId 2		1115 XEW - 2 DF		1753 unId 6
	0725 unIds 2-4 east		1115 YRZ - 3 Gro		1754 WPSX 3 PA
	0729 KDKA- 2 PA		(MUF 91.3)		1759 WFDU 3 FL
	0731 WTAR- 3 VA		1117 XFPB- 2 NL	17 Es	1559 WCIX 6 FL
tr	0745 KERA-13 TX		1121 XFTV 6 BCM		1559 WPTV 5 FL
	0745 KTVT 11 TX		1200 XEW - 2 DF		1559 WEDU 3 FL
	0745 KFTV 10 TX	10 Es	1200 XEZ - 2 Gro		1559 WGBT 2 FL
	2250 KHOU-11 TX		0659 WWAY 2 NC		1559 WTVJ 4 FL
	2253 KJAC- 4 TX		0718 WBTW 2 NC		(MUF 106.3)
	2259 KTRK-13 TX		0729 WPMY- 2 NC		1625 XFW - 2 DF
			0740 WUNC 4 NC		1709 XHGC 4 DF

(17) Es	1733 XHTV 4 DF	(20) Es	0858 KNBC 4 CA	(22) Es	1229 CHSS- 6 Sask
	1733 XHP - 3 Pue		0858 KTLA 5 CA		Wynyard
	1752 XEZ - 3 Qro		0929 KEYT 3 CA		1229 CKCK-6 Sask
	1803 XHY - 3 Yuc		0959 KPFO- 5 AZ		1229 CKCK- 2 Sask
	1859 WFMV 2 NC		0959 KTVK 3 AZ		(MUF 100.9)
	1959 WTAR- 3 VA		1005 XHAC 5 BCN		1233 WRBL- 3 GA
	1959 WTVR 6 VA		1032 KOAI 2 AZ		1200 KCPX- 4 UT
18 Es	0745 t/in:ch2-6		1048 KFTV 6 BCN		1229 CKOS- 3 Sask
	0759 CJOH1-6 Ont		1125 KUAT 6 AZ		1220 KELY- 2 NT
	Desoronto		1159 WPMY 2 NC		1245 KID - 3 ID
	0759 "CBLT" 5 Ont		1259 WBTB 3 NC		1357 KNGF 2 TN
	(MUF 105.3)		1300 WUND 2 NC		1430 KXLF- 4 MT
	0759 WGR - 2 NY		1300 WUNC 4 NC		1529 KFTV 3 MT
	0859 CFCL- 6 Ont		1849 WPBT 2 FL		1530 unId 6
	0958 CKPR- 2 Ont		1850 WESH- 2 FL		1530 KTVG 2 MT
	0958 KREM- 2 WA	21 Es	1859 WTVJ 4 FL		1621 CFAC- 2 Alta
	0958 KHQ - 6 WA		0750 WESH- 2 FL		(out by 1905)
	1040 "CBWFT" 3 Man		0750 WEDU 3 FL	25 Es	(busy until t/in:)
	(MUF 94.3)		1027 WAGA 5 GA		2005 CKCK- 2 Sask
	1129 "CBWT" 6 Man		(MUF had been 107.5)	24 Es	0759 WUND- 2 NC
	1129 KXJB- 4 ND		1029 WFBC- 4 SC	26 Es	1059 unIds 2,4
	1359 WCYB 5 TN		1032 WNGE 2 TN		1221 CHCH- 2 Chih
	1359 WUNC 4 NC		1455 KTVN 2 NV		(MUF 95.3)
	1359 WUND 2 NC		1538 KCRA- 3 GA		1259 CKPR? 2 Ont?
	1559 WATE 6 TN		1558 KCRL- 4 NV		1404 CJIC- 2 Ont
	1559 WHIS 6 WV(VA)		1626 KVIE 6 CA		1454 KGFV 2 MD
	(MUF 107.3)		(MUF 106.9)	28 Es	0955 unId 2
	1630 CCI ch8, Es may be		1659 KTVU 2 CA		1029 WCBD 2 SC
	1659 WNGE 2 TN		1659 KALD 4 ID		1030 WSAV- 3 GA
	1742 WRAL- 5 NC		1726 KID - 3 ID		1033 KORR- 3 NV
19 Es	0737 WTAR- 3 VA	22 Es	0728 unId 6 t/in		1125 WRBL 3 GA
	0829 WPMY 2 NC		0729 WJXT 4 FL		1129 FCSC 5 SC
	0900 WWAY 3 NC		0759 WEDU 3 FL		1159 WWAY 3 NC
	0927 CKO1- 2 Ont		0759 KXLF- 4 MT		1159 WPMY 2 NC
	0929 WUND 2 NC		0859 WCTV 6 FL		1730 KCGN- 2 Ont
	1005 WBTB 3 NC		0859 WESH- 2 FL		1759 CKSOL-3 Ont
	1600 CJIC- 2 Ont		0859 WFRG 5 AL		Fillot Lake
	1759 CKSO- 3 Ont?		0959 WPTV 5 AL		1825 CKSO- 5 Ont
	1804 CFCL- 6 Ont		1029 KTVM 6 MT		1828 CHNB- 4 Ont
	1859 CKPR- 2 Ont		1039 WMAB 2 MS		1836 CFCL- 6 Ont?
20 Es	0858 KNXT 2 CA		1159 CHAT- 6 Alta		1844 CJIC- 2 Ont
					1923 unId 2

A sporadic E opening up to channel 13 wasn't really something I expected to witness quite this early in my life, but for an hour on June 30, it happened! The day was already a banner one for me, with a fairly certain double-hop logging of Venezuela (I'm hoping some SE USA DXers recognize logo; Ken Simon has had a look at my photos and says ID looks more like XHY to him, which it well could be), around noon. After an apparent fade-out of Es from Florida area, I left home for an hour, only to find it much more intense upon returning. By 1620 CST chs 2-6 had become such a hash of ORM? and the FM band so full of strong signals to the top, that I began checking ch 7 and 8 for Es--but the first sign of it was a briefly strong negative offset signal on ch 9, ORMING local KWTB (65 mi SSE) at 1627. Savannah seems most likely, though there are 9- stations in Louisiana and Mississippi. During the following 66 minutes, at least six other Florida highband stations were received by Es. Reception was rarely, if ever simultaneous; peaks lasted from about 3 minutes on ch 7 to a few seconds on ch 13. Networks, offsets and local programming lead to definite IDs of WJCT-7 Jacksonville, WJHG-7 Panama City, WFLA-8 Tampa, WFTV-9 Orlando and WTVT-13 Tampa; also, an 11- station most likely WFSU Tallahassee; and possibly a third ch-7 station, pending program research. I have photos of local programming on WJCT-7 and WJHG-7; syndicated programming on WFLA-8; and the heavy same-offset interference between KETA (also 65 mi SSE) and WTVT-13; and tape recordings of WJCT and WJHG. Verifications will be requested from the ch-7 stations as soon as extra photo prints are on hand. I might well have doubted these if someone else had reported them, but after many years of experience in television DXing, I am completely confident of the identifications specified, and that sporadic E up to an MUF of at least 212 MHz was the mode of propagation. Equipment: a 1961 B&W 19" RCA set was fed with a ch-9 yagi thru a strip amplifier peaked on ch 8; hand-rotated at a height of about 20 feet above ground; a 1972 color RCA 14"

'portable' tuned all the channels, fed by an all(VHF)-channel "Color Eagle" antenna, above a Radio Shack Servo-Rotor, some 25 feet above ground. RG59 U-type coax lead-in on both. I have been the recipient of several other ch-7 stations via Es in past years, notably WCKT Miami, WITV Charleston SC and WITN Washington NC. Further inquiries about this most unusual reception will be welcomed!

30 Es	0630 WCBD 2 SC	(1) Es	0759 WCSC 5 SC	(6) Es	0928 CKCK- 2 Sask
	0655 WECT 6 NC		0859 WWAY 3 NC		0955 KTVQ 2 MT
	0659 WCSC 5 SC		0908 KTVK 3 AZ		0955 KRTV 3 MT
	0659 WFBC 4 SC		0911 KOAI 2 AZ		1025 KTVM 6 MT
	0659 WCIV 4 SC		0913 KORK- 3 NV		1056 KREX- 2 WA
	0859 WSAV- 3 GA		1029 KNXT- 2 CA?		1128 KLEW- 3ID(WA)
	0929 WRBL 3 GA		1109 WMAR- 2 MD		1159 X-??(tol345)
	0956 KORK- 3 NV		1129 WCBS- 2 NY		9 away 0700-2245, Stillw.
	0959 WESH- 2 FL	(away 1130-1415)		10 Es	1300 WUND 2 NC
	1015 WTHS 2 FL		1415 CFAC- 2 Alta?		1329 WTHS 2 FL
	1159 WCIX 6 FL		1615 KDIX- 2 NC		1607 XEW - 2 DF
	1200 YVVK- 3 Venez?		1628 "CBWFT" 3 Man		1607 XEZ - 3 Oro
	Barcelona 2800 mi?		1658 KCSA- 2 Alta		1610 X-? 5 south
	1200 KTVJ 4 FL		1701 KGFE 2 ND	11 tr	0725 KLTV 7 TX
	1200 WPTV 5 FL		1728 CFRN- 3 Alta	Es	0758 XEZ - 3 Oro
	1241 WEDU 3 FL		(MUF 100.3)		1015 KCRA- 3 CA
	1620 hvy CCI 2-6,		1729 CKOS- 3 Sask		1018 XETV 6 BCN
	started hiband look		1737 CHSS? 6 Sask?		(MUF 91.5)
Es	1627 WVAN? 9 GA(CCI		1758 CKCK- 2 Sask		1100 KTVU 2 CA
	1649 WFLA 8 FL		1815 CHAT- 6 Alta		1145 XRON- 4 CA
	(1085mi;NBCrinkley;		1821 CKBI- 5 Sask		2341 WJCT? 4 FL?
	CCI;1713quiz-WhatLine?		1835 KYUS- 3 MT	12 Fs	0859 WCRD 2 SC
	1732CCI;only possibility)		1929 CKCO1-2 Ont		1000 CKGN- 2 Ont
	1701 WJCT 7 FL 2 Es		1059 CKCK- 2 Sask		1025 WBFN- 4 NY?
	(1080mi;"Feedback"inter-		(away 1100-1650)	13 Es	0929 "AR- 2 VD
	view-super phone353-5543;		1655 CKCO1-2 Ont	14 Fs	1658 KFYT? 3 CA?
	1706 another peak)		1655 unId 3,4		1720 KUTV 2 UT
	1701 unId 11 CCI		1659 "CBWFT" 3 Man		1730 KCPX? 4 UT?
	(not certain if Es)		1659 KGFE 2 ND		1914 KORK- 3 NV
	1716 WFTV 9 FL		1759 KDIX- 2 ND	15 Es	0631 WJXT 5 FL
	(1090mi;CCI 10w/KTVV;		1827 CKCK- 2 Sask		0631 WSAV- 3 GA
	1720video over briefly)		1135 ch2-6 t/in		0658 WCRD 2 SC
	1719 WTVT 13 FL		east(MUF 105.3)		0919 WTHS 2 FL
	(1085mi; @CCIONKETA,		1159 WFMY- 2 NC		0946 CKCK- 2 Sask
	in&out in a few seconds,		1159 WHPN- 5 NY		1000 WFSH- 2 FL
	definitely Es,not air-		1651 CKCO1-2 Ont	16 Fs	0645 WFCB- 4 SC
	plane or KETA dual path;		1659 WBBM- 2 IL		0657 WWAY 3 NC
	another peak at 1724)		1817 XEZ - 2 Oro		0659 WBTV 3 NC
	1722 WFSU 11 FL?		1820 XEFB- 3 NL		0659 WECT 6 NC
	(@CCIAud.hash on KOED)		1820 XET - 6 NL		0759 WCRD 2 SC
	1724 WJHG 7 FL		1854 XFFF- 2 Tams		0825 WCIV 4 SC
	(825mi; ad slide;		1923 KQTV 2 MT		1820 CKCO1-2 Ont
	then Hodges Lumber;		1929 KORK- 3 NV	19 Es	0820 CKPR- 2 Ont
	good color!; 1727		2012 XHBC 3 BCN		(MUF 94.3)
	sports w/ABC insert)	4 Es	1229 KDIX- 2 ND		1210 WFSH- 2 FL
	1733 unId 7		1312 CKCK- 2 Sask		1645 XEW - 2 DF
	(Gomer Pyle, in&out;		1915 KTVN 2 NV		1645 XEZ - 3 Oro
	maybe WJHG still)		1957 KORK- 3 NV		1725 XWIE 6 CA
	1745 ch2-6 still		1958 XWIE 6 CA		1725 KTVU 2 CA
	-hash, but MUF vis-		1959 KUTV 2 UT		1725 KCRA- 3 CA
	ibly down some		2015 XHBC- 3 BCN		1800 XETH? 6 Son?
	1759 WUFT 5 FL		2029 KTVU 2 CA		1959 KORK- 3 NV
	1830 unId 9		2030 KEYT 3 CA		1959 XVVU 5 NV
	(east,not certainEs)	5 Es	0859 WSYR- 3 NY		2059 KEYT 3 CA
	1929 WJBF 6 GA(SC)		0959 WGR - 2 NY	20 Es	1520 unId 2,2,2
	1930 WSJK 2 TN		0959 KDKA- 2 PA		1529 WHPN- 5 NY
	1959 WNCE 2 TN		1029 WPSX 3 PA		1559 WTVR 6 VA
	2032 WWAY 3 NC		1111 WJAC? 6 PA?		(MUF 107.7)
	2124 XEZ - 3 Oro		1558 WPBT 2 FL		1611 WLMC 4 OH
Jul 1 Es	0630 ch2-4 CCI t/in		1801 XEW - 2 DF		1658 WGR - 3 NY
	0659 WRBL 3 GA		2003 WESH- 2 FL		1729 CJIC- 2 Ont
	0729 WSAV- 3 GA		2059 WEDU 2 FL	22 Es	1645 unId 2 west
	0759 WCBD 2 SC		2059 unId 5		1915 unId 2 east?
	0759 WCIV 4 SC	6 Es	0605 unId 2	26 Es	1804 X-? 2 south

(Conclusion of Glenn Hauser's report, August:)

1 Es 1601 WBTV 3 NC	1630 WWAY 3 NC	1820 CKCK- 2 Sask
1601 WUNC 4 NC	1729 WATE 6 TN	1859 KTVQ 2 MT
1601 WRAL- 5 NC	(MUF 107.9)	1859 KRTV 3 MT
1610 WECT 6 NC	1759 WATE 6 TN	1859 KYI 4 MT
1611 WCYB 6 TN	1828 WEDU 3 FL	

Pat Dyer, 5615 Silvertip Drive, San Antonio, Texas 78248 (6May-5Aug) (CST)

Equipment: 1971 model 9-inch black-and-white Penncrest with an Archer V-100 and 8-bay bow-tie array at 20 feet with rotor

What a difference a few weeks made. From what looked like a very poor Es season turned into something very much better. Some of the tent 2Es of May 27 might have been a little optimistic on my part, but there were plenty of 50-MHz signals from Oregon at the time. Up until early June tropo had become rather scarce (or too much Es to pay much attention to it).

ME Es 1803 unid 2 north	1434 KTWO-2 WY 1015	1230 f/out
1940 KTVQ 2 MT 1245	1459 KOTA-3 SD 1040	t 2115 WGN026 LA? 510
1955 unids 2 soonout	1519 KDIX-2 ND 1225	2250 KPLC-7 LA? 325
2220 unids 2, 3 n./ne	1550 KFYR-5 ND? 1200	2308 KFDM-6 TX 275
2302 WMT -2 IA 945	1659 KNOP-2 NF 815	2543 WRBT33 LA 450
2315 WBEM-2 IL 1045	1705 f/out	19 t 0810 WRBT33 LA? 450
2328 KTVI 2 MO 790	1915-2015 2, 3n.spty	WAFB-9 LA? 450
2338 WBAY-2 WI 1190	14 E 0859 WESH-2 FL 1055	E 0905-30 Sp.2 south
7 Es 0000-30 unids 2 n.	(sharp MUF, vstrong, noA	1250 unid 2
tr 0029 KDFW-4 TX 250	0910 f/out	1257 Cuba 2
Es 0829 KUSD-2 SD-brf.	1058 WSB -2 GAbrief	1329 WBAY-2 WI 1190
tr 0850 KSWO-7 OK? 355	1125 KNOX-4 MO? 790	(w sharp MUF, vstrv, noA)
KXTX39 TX 250	1127 WDAF-4 MO? 700	1420 f/out
KTV11 TX 240	1210 f/out	1510 unids 2,3
KERL3 TX 250	1255-1210 KUTV 2 UT	1520 WCCO-4 MN? 1110
Es 0925-1000 uns 2 spotty	1240 YSR -2 ELSal?	1529 KTCA-2 MN 1110
ms 1101 WMT -2 IA 945	1440 KOA -4 CO? 810	1558 KUTV 2 UT 1080
WSB -2 GA 880	1459 KTWO-2 WY 1015	1700 YSR -2 FL 1200
E 1245 unid 2 brief	KWGN 2 CO 810	1735 KORK-3 NV 1050
1945 unid 2 brief	1545 f/out	1805 unids 2-6
8 E 0935 n.e. 2 spotty	1630-1710 2,3 n.e.	1818 (MUF to 98.7)
t 1010 KTEW 2 OK 485	1732 unids 2	1925 XHBC-3 BCN1010
1017 KOEDLI OK? 485	1745 KOAI 2 AZ 855	2055 KSEY-6 CA 1235
KSWO-7 OK? 355	1800 KTVK 3 AZ 835	2120 KNXT 2 CA 1190
E 1340 unid 2 brief	KPHO-5 AZ? 835	2220 XHBC-3 BCN1010
1402-20 unids 2	1830 (MUF to 95.1)	2225 f/out
1930 unid 2 brief	1855 f/out	2300 unid 2 brief
9 E 0800-15 unid 2 north	15 E 0813 KTCA-2 MN 1110	20 E 1405 FSAV-3 GA? 1050
0850 unids 2-4	WCCO-4 MN? 1110	1458 WFBY-2 NC 1175
0858 WAVE-3 KY 945	0832 KDKA-2 PA 1280	1529 WSJK-2 TN 1010
0859 WLWD 2 OH 1075	0859 WKYC-3 OH 1250	1617 WESH-2 FL 1055
0910 WSJK-2 TN 1010	WLWD 2 OH 1075	1619 WAVE-3 KY 945
1000 f/out	0930 f/out	1647 (MUF 98.7)
1630 s.e. 2 Spanish	1550 unids 2 east	1853 WKZO-3 MI 1140
1730 unids 2-4 Span.	1601 WFSH-2 FL 1055	1854 KNOP-2 NE 815
1840 KBCI-2 ID 1370	1628 WPBT 2 FL 1150	2059 WLWD 2 OH 1075
1847 KUTV 2 UT 1080	1629 WEDU 3 FL 985	2105 TTWO 2 IN 935
1929 KOTA-3 SD 1040	1635 WCIX 6 FL? 1150	2106 WKYC-3 OH 1250
1931 WLWD 2 OH 1075	1740 (MUF to 94.9)	2122 WBEM-2 IL 1045
(Cincy-Mets bb)	1845-US f/out,	2127 WEWS-5 OH? 1250
1956 KOAI 2 AZ 855	1845-1945 Cuba-Sp-2-4	2150 f/out
2000 Sp.2, 4 to 2140	17 E 0835 unids 2	21 E 0825 unid 2
12 E 2145 n.w. 2 brief	0854 WDTV 5 WV? 1220	t 0859 KTRW 2 OK 485
2251 unid 2 brief	1027 (MUF 89.3)	F 0915 unid 2
13 E 1015 unid 2 brief	1155 f/out	1100-10 WBAY-2 1190
1400 unids 2-5	1240 unids 2-4	1200-25, 1920-45 unids 2
KOA -4 CO? 810	1325 WCIV 4 SC? 1120	2010 KORK-3 NV? 1050
1406 KORK-3 NV 1050	1328 WCBD-2 SC 1050	unid sto 2030,
1432 KUTV 2 UT 1080	1440 f/out	agnbrief 2050
KWGN 2 CO 810	18 E 1125 KNXT 2 CA 1190	22 E 0845 unids 2,3

(22) 0900 KNXT 2 CA?1190
 0920 unIds 2-6
 1059 KOTA-3 SD 1040
 KTW0-2 WY 1015
 1105 KNO-2 NE 815
 1110 (MUF 97.9)
 1130 KDIX-2 ND 1225
 1229 WLWD 2 OH 1075
 1335 WBTB 3 NC?1105
 1429 KTCA-2 MN 1110
 KGL0-3 IA 985
 1430 KQTV 2 MO 750
 WCC0-4 MN?1110
 1452 KDAL-3 MN 1250
 ms1529:45KQTV2MO 750
 E 1535 f/out
 1610 unIds 2 brief
 1755 unIds 2,3
 1825 KMOX-4 MO? 790
 1829 KTVV 3 MO 615
 1859 KTVI 2 MO 790
 WCIA 3 IL 925
 WKZO-2 MI 1140
 2025 f/out
 2115 unIds 2
 2120 WMT -2 IA 945
 2140 f/out
 2230 unId 2
 2232 KTV0 3 MO 835
 t KTB5-3 LA 350
 22 E 0120 n.w. 2 brief
 0908 WRCB-3 TN? 865
 0910 WJSK-2 TN 1010
 0930 WRFC-3 TN 635
 (1st relg since 1961or2
 0945 KWGN 2 CO 810
 0959 YID -3 ID 1215
 KTW0-2 WY 1015
 1059 KORK-3 NV 1050
 1120 f/out
 1315 KNXT 2 CA?1190
 1320 XETV 6 BCN1100
 1335 (MUF to 107.9)
 1559 KORY-3 NV 1050
 1610 f/out
 24 E 0829 FUSD-2 SD 920
 0920 KFYR-5 ND?1200
 0928 KWGN 2 CL 810
 0959 KTVS 3 CO 815
 1029 KTW0-2 WY 1015
 1050 (MUF 90.9)
 1129 KOTA-3 SD 1040
 1159 KDIX-2 ND 1225
 1225 f/out
 2015-30un. 2 spotty
 25 E 0710 unIds 2,3
 0728 WRCD-2 SC 1120
 0729 WWAY 2 NC 1250
 0755 WFB0-6 FL?1035
 0835 (MUF 105.1)
 0945 WFSH-2 FL 1055
 0959 WFDD 3 FL 985
 1025 f/out
 1100 unId 2 brief
 26 E 0825 KOAI 2 AZ 855
 KORK-3 NV 1050
 0929 WFFY-2 NC 1175
 0958 WBTB 3 NC 1105
 1029 WUND-2 NC 1260
 1129 KTVZ 3 AZ 835

KPHO-5 AZ? 835
 1215 f/out
 1245-55 unId 2,3 n.w.
 1624 KBGI-2 ID 1270
 1642 KUTV 2 UT 1080
 1659 KID -3 ID 1215
 1717 unIds 2-6
 1759 KOTA-3 SD 1040
 1840 unIds 2-6
 1955 (MUF 105.9)
 2159 KNXT 2 CA 1190
 2220 f/out
 2245 unIds 2 east
 2347 WBBM-2 IL 1045
 2357 WBTB 3 NC (tp)
 27 E 0000 unIds 2-5
 0028 WSAZ-3 WV(s/off)
 0029 WRTV 6 IN? 995
 0034 WLWD 2 OH(s/off)
 t KRGV-5 TX 225
 F 0035 WSB -2 GA 880
 WFSH-2 FL 1055
 0049 WJBK-2 MI 1225
 0105 f/out
 0755 unIds 2,3
 0759 KCKT 2 KS 615
 KOTA-3 SD 1040
 0829 KTVS 3 CO 815
 0845 KOAI 2 AZ 855
 0913 KORK-3 NV 1050
 2F?0915 KOKN-6 OR?1705
 0930 (MUF to 106.5)
 2F?1105 KPIC 4 OR?1650
 2E?1129 KOTI 2 OR?1550
 F 1229 KTVQ 2 MT 1245
 (also 1329, 1429, 1529)
 1259 KWGN 2 CO 810
 (also 1400, 1459)
 1429 KID -3 ID 1215
 1510 KXLF-4 MT?1265
 1935-2005 2-4ne, spt
 2040 n.e. 2 brief
 28 F 1200 unIds 2-4
 1226 CKPR-2 Ont1400
 1248 WPSX-3 PA 1270
 (mod RETNA tn)
 1259 WNGE 2 TN 820
 unIds 2-6
 1427 WBTB 3 NC 1105
 1525 WSB -2 GA 880
 1529 WRCD-2 SC 1120
 1557 KUTV 2 UT 1080
 1629 KNXT 2 CA 1190
 1647 XHBC-2 BCN1010
 1942 (MUF to 98.9)
 2103 KDKA-2 PA 1280
 WAVE-2 WY 945
 2130 f/out
 29 E 0045 KVUU-5 NV?1040
 0100 KOAI 2 AZ(s/off)
 0101 KORK-3 NV 1050
 0110 KPHO-5 AZ? 835
 0112 KTVV 3 AZ(s/off)
 0116 f/out
 0145 2,4,5 L.A.CA?
 0152 f/out
 (...amazing, noting how little
 can be on 2&3 yet MUF on ch5
 when local is off)
 E 0850 unId 2

0859 WFFY-2 NC 1175
 WUND-2 NC 1260
 0929 WAVE-3 KY 945
 0945 unIds 2-6
 0959 WLWD 2 OH 1075
 1028 WSAZ-3 WV 1100
 1029 WTW0 2 IN 925
 WNGE 2 TN
 1120 (MUF to 107.3)
 1229 KNXT 2 CA 1190
 1250 f/out
 2215 KUTV 2 UT brief
 t 2200 XHY-10 NL? 270
 XET- 9 NL? 270
 unId 9 Spanish
 30 t 0035 KDFW-4 TX 250
 E 1420 WRCD-2 SC 1120
 1555 WSB -2 CA 880
 1559 WWAY 2 NC 1250
 1602 WRTV 3 NC 1105
 1603 WECT 6 NC 1105
 1622 (MUF to 99.2)
 1859 WJSK-2 TN 1010
 1939 KUSD-2 SD 920
 2015 KTCA-2 MN 1110
 2129 KDIX-2 ND 1225
 2136 KQFT 2 ND 1240
 2142 KXJR-4 ND?1205
 2200 f/out, some spurts
 at 220, 2245-55, 2305
 31 F 1950 unId 1,2 n./ne
 2000 KTCA-2 MN 1110
 2059 KUSD-2 SD 920
 2124 KDL0-3 ST 1070
 2125 WDAY-6 ND 1210
 (MUF 88.3)
 2140 f/out
 2200-2205ne 2-4, spty
 2220 unId 2 n.e.
 Junl E 0720 unIds 2-4 n.
 0720 WWAY-2 WI 1190
 0825 WJW -4 MI?1225
 0859 WJBK-2 MI 1225
 1005 f/out
 1925 unIds 2,3
 2040 W0AY-4 WV?1150
 2105 WGR -2 NY 1420
 2120 f/out
 2 E 0920 unIds 2,3
 0929 WFSH-2 FL 1055
 0959 WRCD-2 SC 1120
 1042 WFSH-2 FL 1150
 1129 WCIX-6 FL?1150
 (MUF to 89.7)
 1220 WFSH-2 FL 1055
 1259 WSB -2 CA 880
 1258 WRBL-2 CA 880
 1259 WVIC 2 AL(son)
 WCRD-2 SC 1120
 1420 f/outw/spurts
 up at 1445, 1502
 15:0 KQTV 2 MO 750
 KTCA-2 MN 1110
 1555 f/out
 1635 unIds 2-4
 1635 unIds 2-4
 1659 WSAZ-3 GA 1050
 WRCD-2 SC 1120
 1720 f/out
 1759 KTVQ 2 MT 1245

(2 E) 1759 unIds 2,3
 1930 KFYR- 5 ND? 1200 6 t 0001 KSWs-8 NM 440
 2001 KOTA-3 SD 1040 E 0025-44 Sp2, s, t/off
 2042 (MUF to 97.9) 0829 KFTV 3 NE 830
 2103 KPLO-6 SD 955 unIds 2,4, lots
 t KMCC 28TX? 340 of tropCCItocomfusthings
 KBIM10 NM 440 0843 (MUF to 98.1) 10 E 0825 unIds
 KCBd11 TX 340 t 0905 KENW 2 NM? 420
 0929 KCBd11 TX 340
 E 2305 f/out 0929 KSWs 8 NM 440
 3 t 2308 KSWs-8 NM 440 0959 KMCC28 TX 340
 t 0700 unIds2-13, a E 0905 unId 2 n.e.
 deluge of medium range 0915 unId 2 Spanish
 tropo signals 1020 f/out
 WAPT16 MS? 525 1110 WLWD 2 OH 1075
 WMAA29 MS? 525 1125 WSAZ-3 WV 1100 11 E
 WMAW14 MS? 610 1135 unIds 2-6
 0927 KMCC28 TX 340 1159 WJBK-2 MI 1225
 KXTX39 TX? 250 1220 f/out
 -some low-band tropo 1310 unIds 2-4, tent.
 unable to tell if any Es AL, FL, f/out approx 1545
 in with it or not 1930-35 2,4 west
 E 1600 unId 2 brief 2055 s.e., Span, brief
 1805 WJBK-2 MI? brf. 2145 KOA -4 CC? 810
 1905 WLWD 2 (Redsbb) 2150 KWGN 2 CO 610
 WAVE-3 KY? 945 soon out
 unId 4 t 2220 WGM026 LA? 510
 2000 f/out 2259 WRBT33 LA 450
 2100 WESH-2 FL 1055 7 t 0037 KSWs-8 NM 440
 t 2110 KNID-2 TX 275 E 0855 unId 2 brief
 KSWs-8 NM 440 1355 unIds 2-4 13 E 0855 unIds 2-4
 2116 KBIM10 NM 440 1359 KORK-2 NV 1050 0859 WSAZ-3 WV 1100
 2125 KOSA-7 TX 280 1420 f/out 0959 KQTV-2 MO 750
 2203 KCBd11 TX 340 1535 KTCA-2 MN 1110 1054 KTWO-2 WY 1015
 2232 KENW 3 NM 435 1535 WPBT 2 FL 1150 1129 KGL0-2 IA 985
 4 E 0905 KORK-3 NV 1050 1705 f/out 1207 KTVQ 2 MT 1245
 L.A. CA 2,4? 1745 unIds 2,3,4 KUTV 2 UT 1080
 0925 f/out 1925 f/out 1229 KID -3 ID 1215
 0955 unId 3 brief 2050-55 unId 2 north 1350 f/out, spotty since
 1759 KTWO-2 WY 1015 t 2330 WRBT33 LA 450 1245 mixing meteors
 1801 KID -3 ID 1215 8 E 0830 unIds 2,3 0855 unIds 2-4
 1930 unIds 2-5 0859 WSB -2 GA 880 0859 WSAZ-3 WV 1100
 2001 (MUF 99.9) 0959 WBAY-2 WI 1190 KQTV-2 MO 750
 2045 KTCA-2 MN 1110 1025 unIds 2-6 0959 KLINE-3 NE 785
 2059 KUSD-2 SD 920 1058 KOTA-3 SD 1040 1010 WAVE-3 KY 945
 KSTP-5 MN 1110 (via H over local) 1110 KNOF-2 NE 815 1029 WTWO 2 IN 935
 2102 KQTV 2 MO 750 1110 (MUF 96.5) 1029 WTWO 2 IN 935
 2113 KDLO-3 SD 1070 1129 WJBK-2 MI 1225 1102 WMT -2 IA 945
 2114 KNOF-2 NE 815 1135 WST -2 IA 945 1105 KTVO 3 MO 835
 2135 KWGN 2 CO 810 1159 WKZO-3 MI 1140 1110 KDLO-3 SD 1070
 2159 KTWO-2 WY 1015 1500 KTCA-2 MN 1110 1229 WLWD 2 OH 1075
 2339 KDKA-2 PA 1280 1555 unId 2 Spanish 1240 unIds 2-6
 5 E 0000 unIds 5 1659 KNXT 2 CA 1190 1342 WWAY 3 NC 1250
 t 0001 KKAS-5 TX (s/off) 1715 XHBC-3 BCN1010 1359 WTWO 2 IN 935
 0006 KDFW 4 TX 250 1730 KOAI 2 AZ 855 1630 KUSD-2 SD 920
 E 0020-0120 2 spotty 1959 KTVQ 2 MT 1245 1712 KDLO-3 SD 1040
 t 0916 KENW 3 NM 430 2130 f/out 1730 f/out
 KAMR-4 TX? 440 2130 f/out 1820 unIds 2-4
 0920 KMCC28 TX 340 9 E 0855 unIds 2-6 1859 KTWO-2 WY 1015
 E 0947 n.e. 2 brief WHIS-6 WV 1125 t 0715 WMAW14 MS? 610
 1025 unId 2 brief 0928 (MUF to 99.3) E 1015 unId 2 brief
 1500 WISC-3 WI 1065 1029 KETS 2 AR 515 1640 n.w. 2 brief
 1506 KTVQ 3 MO 835 1047 WRCB 3 TN 865 1810 unIds 2,4 (time
 1525 unIds 2-6 1057 WMAB 2 MS 615 spent on 50MHz for ARRL
 1643 (MUF to 97.9) 1059 KTVI 2 MO 790 VHF Contest aft& eve)
 1741 WLWD 2 OH 1075 1100 WTWO 2 IN 935 15 t 0649 KTBS-3 LA 350
 1742 KORK-3 NV 1050 1108 unId 2 Spanish E 0855 unIds 2-4
 1743 WTWO 2 IN 935 1129 KOAI 2 AZ 855 (agn w/VHF Contest)
 1958 unIds 2-5 south KTVK 3 AZ 835 1017 (MUF to 98.9)
 2120 KTLA 5 CA? 1190 1255 XFTV 6 BCN1100 1200 f/out

16 E 1629 KGFJ 2 ND 1240
 1645 KSTP-5 MN 1110
 1700 unIds 2-6
 1715 WMT -2 IA 945
 1715 WCIA 3 IL 935
 1717 WTWO 2 IN 935
 1728 WTCA-2 MN 1110
 1859 WSJK-2 TN 1010
 2130 unIds 2,3
 2158 WLWD 2 OH 1075
 2211 WBAY-2 WI 1190
 2221 KDIX-2 ND 1225
 2243 WWL -4 LA 510

17 F 0830 unIds 2-4
 0859 WMT -2 IA 945
 KDLO-3 SD 1070
 0926 WTHS-2 FL
 0929 WWAY 3 NC 1250
 1000 Cuba 3
 1055 Cuba 2
 1256 Cuba 6
 1329 KTWO-2 WY 1015
 (so strong dis-
 connected antenna)
 1403 (MUF 107.9)
 2058 KOTA-3 SD 1040
 2059 KTWO-2 WY 1015
 2200 f/out
 2300 unIds 2,3
 2312 WBAY-2 WI 1190
 2350 WBTW 3 NC (tp)
 unIds 2-6
 2359 WSAZ-3 WV 1100
 unIds 2-5

18 E 0000 unIds 2-5
 0005 WLWD 2 OH(s/off)
 0030 WJBR-2 MI 1225
 0040 WBAY-2 WI(s/off)
 0054-0120 2 spotty
 0800 unId 2
 0850 f/out(ms confuse)
 0929 KTVI 2 MO 790
 0954 WMT -2 IA 945
 0959 KTVQ 2 MT 1245
 1029 KOTV 2 MO 750
 1059 WESH-2 FL 1055
 1159 KTWO-2 WY 1015
 1229 KEYT 3 CA 1270
 1329 WCBD-2 SC 1120
 WRBL-3 GA 830
 unIds 2-6
 1534 (MUF 107.9)
 1959 WUND-2 NC 1360
 2100 apx f/out

19 E 0840-50 unIds 2
 0955 unId 2 brief
 1255 YSR -2 WIS1900
 1428 KDIX-2 ND 1225
 1459 KDLC-3 SD 1070
 KUSD-2 SD 920
 1613 KCKT 2 MS 615
 1625 KPLO-6 SD? 955
 1705 KDLC-3 SD 1070
 KGLO-3 IA 935
 1758 (MUF to 95.1)
 1829 KUSD-2 SD 920
 1825 f/out
 20 F 0810 unIds 2-4
 WLWD 2 OH 1075
 0845 WSIL-3 IL 810
 0829 WTWO 2 IN 935

0857 WMT -2 IA 945
 1102 (MUF to 104.3)
 1222 KWGN 2 CO 810
 1228 KOAI 2 AZ 855
 1229 KORK-3 NV 1050
 1529 KNXT 2 CA 1190
 1600 f/out
 1830 unIds 2-4
 1859 WUND-2 NC 1360
 1906 WPMY-2 NC 1175
 WBTW 3 NC 1115
 1929 WWAY 3 NC 1230
 1931 WSB -2 GA 880
 2059 WSJK-2 TN 1010
 2110 f/out

21 E 0815 unIds 2-6
 0832 (MUF 107.9)
 1159 KSBY-6 CA 1325
 1235 KPLO-6 SD 955
 1400 KFVR-5 ND 1200
 1600 f/out
 1645 unIds 2,4
 1659 KUSD-2 SD 920
 soon out
 1955 unIds 2-4
 1759 KOTA-3 SD 1040
 WTWC 2 IN 935
 1830 WCIA 3 IL 935
 1925 XHBC-3 BCN1010
 2110 WLWD 2 OH 1075
 2235 f/out

22 E 0700 unIds 2-5
 0815 (MUF 107.9)
 1545 f/out
 2000-40 unIds 2
 2210-55 unIds 2
 2214 KUTV 2 UT 1080

23 E 1040 unIds 2-5
 1100 KDLC-3 SD 1070
 1129 KOTA-3 SD 1040
 1158 KTWO-2 WY 1015
 KWGN-2 CO 810
 f/out
 1410 unIds 2
 ms 1429 KUSD-2 SD 920
 F 1429 KTVQ 2 MT 1245
 1459 KTWO-2, KOTA-3
 KTVS 3 CO 815
 1520 unIds 2-4
 1600 KUTV 2 UT 1080
 1725 Cuba 3
 1737 YSP -2 FLS1900
 1750 KDLO-2 SD 1070
 1754 KDIX-2 ND 1225
 1759 KOTA-3 SD 1040
 1959 KGFJ 2 ND 1240
 2050 f/out

24 E 0750 unId 2n, brief
 0840 unIds 2,3
 0847 WOAY-4 WV?1150
 0853 WJBR-2 MI 1225
 WKYC-3 OH 1250
 0929 WTWO 2 IN 935
 1000 f/out
 1040 (MUF 97.9)
 1059 KEYT 3 CA 1270
 YFTV 3 BCN1100
 f/out
 1215 f/out
 25 E 1645 unIds 2-4
 1658 KUTV 2 UT 1080

1720 f/out
 1755 KCBI-2 ID?1270
 1959 KTVQ 2 MT 1245
 2107 KDIX-2 ND 1225
 2117 WFBM-2 IL 1045
 2128 WTWO 2 IN 935
 2130 WLWD 2 OH 1075
 2228 KUTV 2 UT 1080
 2320 f/out
 26 E 0740 unIds 2 brief
 0845 unIds 2-4
 0829 KDAL-3 MN 1250
 0929 KDIX-2 ND 1225
 KOTA-3 SD 1040
 1029 KUTV 2 UT 1080
 1059 KID -3 ID 1215
 1127 ANOP-2 NE 815
 1130 KDIX-2 ND 1225
 1158 KUSD-2 SD 920
 KTWO-2 WY 1015
 1159 KLNE-3 NE 785
 1215 KTVS 3 CO 815
 KWGN 2 CO 810
 1359 KDLO-3 SD 1070
 1402 unIds 2-6
 1456 (MUF 105.9)
 1628 XHBC-3 BCN1010
 1659 KEYT 3 CA 1270
 1815 KNXT 2 CA 1190
 1935 f/out
 2055-2105 unIds 2,3
 2059 WSJK-2 TN 1010
 2220 unId 2 brief
 27 E 0905 unIds 2
 0928 KTWO-2 WY 1015
 0935 KWGN 2 CO 810
 0959 KUSD-2 SD 920
 1029 KUTV 2 UT 1080
 1129 KEYT 3 CA 1270
 1158 KORK-3 NV 1050
 1204 (MUF 95.5)
 1259 KOAI 2 AZ 855
 1400 apx f/out
 rough GRN from storm
 28 F 0010 unId 2 n, brief
 0925 unIds 2-4
 0959 WCBD-2 SC 1120
 1015 WNGE 2 TN 820
 1020 unIds 2-6
 1047 (MUF 90.5)
 1059 WTWO 2 IN 935
 KMTV 2 NE 830
 KUSD-2 SD 920
 1159 KDA-2 PA 1280
 1313 CBEFTMan?1410
 1405 f/out
 2200 unId 2 n, brief
 29 F 1605 unIds 2,3 south
 1614 XYV -3 Yuc 820
 1630 f/out
 1915-20 unIds 2,3
 2010-15 KTVI 2 MO
 unIds 2
 2145 unId 2 north
 30 F 0710 unIds 2-6
 (FW already 107.9
 by 0750)
 0948 WSAZ-3 WV 1100
 0958 WAVE-3 KY 945
 0959 WNGE 2 TN 820

The undisputed high spot of this report has to be the June 30 hi-band VHF Es. This is the first such for me in my near 16 years of TV-DXing. As is normal, I use the TV-FM antenna for FM Es. On June 30 since things were going so well I had checked the ch-7 spot about 3 or 4 times prior to 1715. At about 1710 I suddenly noted a pile of VOR signals above FM band (I usually can't even hear locals on SX-62 108-110 area). Checking on Allied 496 brought in even more (see my own VHF column, August issue). Just before 1715 my parents had commented about some zero-beat CCI on our local Ch 12 (Clarksburg, WV?) (very possibly, Pat. dps), and a quick check with Ch 7 showed Austin not to be alone there. Tentative reports will be sent since f/out about 60 seconds before an ID. Ch 8 did have something but might have been trop mixed. (In the 1715-30 period I was also busy trying to check on 2 meters as well as the 148-175-MHz band, both with negative results). The Ch-7 audio dominated very well at times (some was taped). If one didn't know better you'd think it was spotty ch-2 Es giving Houston a rough time. I'll never forget the sight of John Chancellor and David Brinkley going in and out with Austin. The only comparable "shock" for me was the Mar 8, 1970 F2 on Ch 2. Though not likely to repeat itself here for some time, I did afterwards put up a 10-el Ch-7 Winegard Yagi at about 12 feet aimed n.e. with a separate lead in so I can listen to all the 107.9 stuff and not worry about Ch 7. I had planned to do so for the Perseid meteor shower anyway. (Jun-30 DX starts on prev.p.)

- (50 E) 1129 WCBQ-2 SC 1120 1429 KGLO-3 IA 985 1710-20 unids 2,3
- WSAV-3 GA 1050 1528 KWGN 2 CO 810 1600-15 n.e. 2,4
- 1329 WWAY 3 NC 1250 1529 KTWO-2 WY 1015 7 t 0640 WYAU17 MS 470
- WPMY 2 NC 1175 1625 f/out WYAH19 MS 570
- 1359 WSAJ-2 TN(a/cn) 1655 unids 2,3 0659 KPLC-7 LA 325
- 1426 Cuba 3 1700 WBAY-2 WI 1190 E 0925-35 unid 2
- 1450 Cuba 2 1702 WISC-3 WI 1065 1415-40 unids 2,3
- 1520 unids 2-4 (MUF 1830 unids 2-6 1429 KTVQ 2 MT 1245
- from just Ch2 to 107.9 in 2059 KTCA-2 MN(s/off) t 2335 WGN026 LA 510
- about 20 minutes) 2059 KMTV 3 NE 830 8 t 0023 WVUE 8 LA 510
- Es 1715 WTRF-7 WV?1265 2110 KDLO-3 SD 1070 0027 WDSU-6 LA 510
- (NBC Nx) 2113 KNOP-2 NE 815 E 1020-1105 unids 2-4
- unid 7(wxcast) 2115 KDIX-2 ND 1225 1025 WJFK-2 MI 1225
- ? 7(HFC ad) 2202 KOTA-3 SD 1040 t 1109 WBRZ 2 LA 450
- 1730 f/out?beforeId 2219 KTWO-2 WY 1015 9 E 0943 2,4 ChrissC?
- see comments above 2350 f/out 1058 unids 2-6
- 2200 KGFE 2 ND 1240 4 ms 1121-25 unids 2-6 1129 WPMY-2 NC 1175
- KORK-3 NV 1050 long burst 1430 f/out
- 2220 KTVK 3 AZ? 835 E 1555 unids 2-4 1525 unids 2,3
- KPHO-5 AZ? 835 1559 KUSD-2 SD 920 1558 WMAR-2 MD 1410
- 2245 f/out 1600 WBAY-2 WI 1190 1606 WCBQ 2 SC 1120
- Jul 1 E 0820 unids 2-4 1629 KTCA-2 MN 1110 1612 unids 2-6
- 0829 KTWO-2 WY 1015 KGLO-3 IA 985 1739 (MUF 95.9)
- KWGN 2 CO 810 1645 f/out 1750 WDIQ 2 AL 730
- 0859 KID -3 ID 1215 1825 unids 2 Canada 1759 WWAY 3 NC 1250
- 0929 KUTV 2 UT 1080 1835 KTWO-2 WY 1015 1859 WFSH-2 FL 1055
- 1029 KTWO-2 WY 1015 1940 KID -3 ID 1215 WSB -2 GA 880
- 1300 f/out 1959 KTVQ 2 MT 1245 1959 KTCA-2 MN 1110
- 1830 KUTV 2 UT 1080 2100 apx f/out 2032 KNOP-2 NE 815
- 1855 KSL -5 UT?1080 5 E 0750-0810 unids 2 2101 KTWO-2 WY 1015
- 1933 (MUF 94.1) 0915 unid 2 brief 2112 KWGN 2 CO 810
- 2100 f/out 1035-55 unids 2,4 e 2200 f/out
- 2 E 0945 unids 2 1130-35 unids 2,3 10 E 0845-0920 e,n,e 2,3
- 1115 WMT -2 IA 945 1535 unids 2,4 1005-45 unids 2,3
- 1204 WTWO 2 IN 935 1629 WCBQ-2 SC 1120 1135 WFSH-2 FL?1055
- 1228 Cubans 2,3 WSAV-3 GA 1050 1259 WPMY-2 NC 1175
- 1329 KGLO-3 IA 985 1657 WSB -2 GA 880 WBTB 3 NC 1105
- 1418 (MUF 107.9) 2036 WPMY-2 NC 1175 1320 YNTC-2 Nic1400
- 1558 KDLO-3 SD 1070 2050 (MUF 99.1) 1359 WTWO 2 IN 935
- 1629 KTWO-2 WY 1015 2120 WAVE-3 KY 945 1438 (MUF to 94.5)
- 1730 WLWD 2 OH 1075 2125 WLWD 2 OH 1075 1459 WSB -2 GA 880
- 1759 KGFE 2 ND 1240 2225 f/out 1510 WDIQ 2 AL 730
- 1840 apx f/out 6 E 0755 unids 2-?(trop (tornado warning)
- 3 E 0815 unid 2 n.brief CCIsoheavy couldn't 1527 WRBL-3 GA 830
- 1150 unids 2-6 tell where EsMUF quit) 1600 f/out
- 1413 (MUF 106.5) t 0758 WRBT33 LA 450 1635 unids 2,3
- 1429 KUSD-2 SD 920 E 0925 f/out 1659 WCBQ 2 SC 1120
- KTCA-2 MN 1110 1115-1220 unids 2,3 1700 f/out

11 F 0905 unIds 2-6 0929 (MUF to 95.7) 0940 KORK-3 NV 1050 1129 KSEY-6 CA 1335 1155 f/out (ch 2,3, 4 out long prior)	2228 WLWD 2 OH 1075 2240 f/out (spotty since 2230) 2225 unId 2 brief 20 F 0950 WCIV 4 SC?1120 0959 WCBF 2 SC 1120 1100 f/out 1228 WNGE 2 TN 820 1230 WSAZ-3 WV 1100 (Reds bb)	30 E 0850-0905 2 unIds 0915 KWGN 2 CO? 310 31 t 0014 KRGV-5 TX 225 ms0124:15WREC3TN 635 (prior by Es) t 0455 KGBT-4 TX 230 A1 E 1207 unId 2 ms1229:45WTW02IN 935 E 1250 WKYC-3 OH?1250 1259 WGR -2 NY 1420 1303 WFFN-4 NY?1420 1340 unId 5 1358 WSJK-2 TN(s/cr) 1430 WJRK-2 MI 1225 1459 CKCO1-2Ont1410 1555 unIds 2-5 1723 (MUF 107.9) 2050 KORK-3 NV 1050 2145 f/out
12 E 0855-0915 2 unId 1905-1915 2,3 n.e.	1301 KDKA-2 PA 1280 1302 WTWO 2 IN 935 1307 WLWD 2 OH 1075 (Reds bb) 1410 unIds 2-6 1448 (MUF to 89.7)	E 1045 WBAY-2 WI 1190 ms1220:10KUSD2SD 920 E 1238 WCCO-4 MN?1110 1259 KTCA-2 MN(s/off) 1320 f/out 1420 unIds 2,5 KFYR-5 ND?1200
14 E 1738 unIds 2,3 1744 KTWO-2 WY 1015 1752 KTVO 2 MT 1245 1850 KUTV 2 UT 1080 1853 (MUF to 88.9) 1930 f/out	1448 (MUF to 89.7) 2E? 1520 WGBH 2 MA?1755 E 1529 WBAY-2 WI 1190 1620 KDKA-2 PA 1280 1629 WCBF 2 SC 1120 1830 f/out 21 t 0517 WRBT33 LA 450 22 E 0829 KWGN 2 CO 810 0959 KOAI 2 AZ 855 KORK-2 NV 1050 1100 f/out 1405 unIds 2,3 1525 KTWO-2 WY 1015 KWGN 2 CO 810 1615 f/out	E 1207 unId 2 ms1229:45WTW02IN 935 E 1250 WKYC-3 OH?1250 1259 WGR -2 NY 1420 1303 WFFN-4 NY?1420 1340 unId 5 1358 WSJK-2 TN(s/cr) 1430 WJRK-2 MI 1225 1459 CKCO1-2Ont1410 1555 unIds 2-5 1723 (MUF 107.9) 2050 KORK-3 NV 1050 2145 f/out
15 E 0545 unIds 2,3 0559 WBAY-2 WI 1190 0641 WTWO 2 IN 935 0928 WESH-2 FL 1055 0929 WCBF 2 SC 1120 WWAY 2 NC 1250 1100 WFMY-2 NC 1175 1145 f/out spotty since 1130	16 F 0850 unIds 2,3to0700 0835-1000 unIds 2-6 0950 WJRK-2 MI 1225 1045-1145 unIds 2,3 1116 WMT -2 IA 945 1920 unIds 2 2044 WTCA-2 MN 1110 2130 f/out	E 1207 unId 2 ms1229:45WTW02IN 935 E 1250 WKYC-3 OH?1250 1259 WGR -2 NY 1420 1303 WFFN-4 NY?1420 1340 unId 5 1358 WSJK-2 TN(s/cr) 1430 WJRK-2 MI 1225 1459 CKCO1-2Ont1410 1555 unIds 2-5 1723 (MUF 107.9) 2050 KORK-3 NV 1050 2145 f/out
17 E 2215 unId 3	1615 f/out 2E? 1810 CKCK-2Sask1475 E 1825 KDIX-2 ND 1225 1855 KOTA-3 SD 1040 1859 KTWO-2 WY 1015 KTVO 2 MT 1245 1927 KID -3 ID 1215 1959 KBCI-2 ID 1370 2045 f/out	E 1207 unId 2 ms1229:45WTW02IN 935 E 1250 WKYC-3 OH?1250 1259 WGR -2 NY 1420 1303 WFFN-4 NY?1420 1340 unId 5 1358 WSJK-2 TN(s/cr) 1430 WJRK-2 MI 1225 1459 CKCO1-2Ont1410 1555 unIds 2-5 1723 (MUF 107.9) 2050 KORK-3 NV 1050 2145 f/out
18 E 1259 KTWO-2 WY 1015 unId 3 1322 KWGN 2 CO 810 1355 f/out 1430-5 unIds 2,3brf	24 E 0900-45 unIds 2,3 0929 WBAY-2 WI 1190 25 E 1245-1415 2 unIds 1329 KDKA-2 PA 1510-15 2,3 unIds 26 E 1505-20 2 unId(2) 1815-20 2,3 unIds 27 E 0930 unId 2 brief 1135-40 2 unId (ABC Telethon a bit early to get much use w/Perseid show)	E 1207 unId 2 ms1229:45WTW02IN 935 E 1250 WKYC-3 OH?1250 1259 WGR -2 NY 1420 1303 WFFN-4 NY?1420 1340 unId 5 1358 WSJK-2 TN(s/cr) 1430 WJRK-2 MI 1225 1459 CKCO1-2Ont1410 1555 unIds 2-5 1723 (MUF 107.9) 2050 KORK-3 NV 1050 2145 f/out
19 E 0850 unIds 2 0934 (MUF to 89.3) 0959 RTCA-2 MN 1110 KUSD-2 SD 920 1159 KDIX-2 ND 1225 1212 WKYC-3 OH 1250 1213 KDKA-2 PA 1280 1231 WJRK-2 MI 1225 1305 f/out 1350 unIds 2-4south 1415 TGV -3Guat1120 1457 YSR -2 ELS1200 1558 unIds 2-6 WFTU 3 FL 985 1559 WESH-2 FL 1055 1635 Cuba 6 1729 KTVK 3 AZ 835 1901 (MUF to 106.7) 1929 KTWO-2 WY 1015 2100 f/out 2200 unIds 2 n.e.	24 E 0900-45 unIds 2,3 0929 WBAY-2 WI 1190 25 E 1245-1415 2 unIds 1329 KDKA-2 PA 1510-15 2,3 unIds 26 E 1505-20 2 unId(2) 1815-20 2,3 unIds 27 E 0930 unId 2 brief 1135-40 2 unId (ABC Telethon a bit early to get much use w/Perseid show)	E 1207 unId 2 ms1229:45WTW02IN 935 E 1250 WKYC-3 OH?1250 1259 WGR -2 NY 1420 1303 WFFN-4 NY?1420 1340 unId 5 1358 WSJK-2 TN(s/cr) 1430 WJRK-2 MI 1225 1459 CKCO1-2Ont1410 1555 unIds 2-5 1723 (MUF 107.9) 2050 KORK-3 NV 1050 2145 f/out

Comments for Jul-early Aug
Es in July slowed down a
good bit from June levels.
Only new catch was CKCK2.
Jun-30 tent.WTRF-7is seen
more likely as they did
carry delayed NBC News,
but I haven't checked
out other ones that might
have as well. Jul-20tent
WGBH-2 not fully checked
out yet. 50-MHz contact
w/WAINNW at that time re-
vealed that Boston was
running color-bar pattern.
Some early evidence of
Perseid shower beginning
to show up. ABC Telethon
held too early for much
use with that. Maybe one
of these days they'll
coincide one.
73, WA5IYX.

Video (V) No signal 0 Just detectable 1 Heavy snow 2 Moderate snow 3 Light snow 4 Snow free 5	Audio (A) No signal 0 Just detectable 1 Poor 2 Fair 3 Good 4 Excellent 5	Fading (F) Auroral flutter 0 Deep to fast 1 Slow deep 2 Moderate 3 Light 4 None 5	Interference (I) Loss of signal 0 Extreme 1 Heavy 2 Moderate 3 Light 4 None 5
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NORTHERN FM DX



Edward Barboni WN3YUP
50 S. Montgomery Ave.
Norristown, PA 19401
DEADLINE the 10th:

*****Support W/FDA, Send in Your reports.*****

Hello again, DXers! Hope you all caught the super Es on 7/20 as many reporters seem to have. Due to the number of reports recieved this month let's get right to the reports. '73 and keep on DXing. (Ed)

George C. Greene - 1527 SUNSET AVENUE - Akron, Ohio, 44301, 216-724-9703

This is my first report to the FM column, even tho I've been a member since late last year. Equipment here is a Heathkit AJ-15 Tuner, with a 35' high Ghansal-Master antenna with rotor. Location here is on top of a large hill, which helps things even more. I've been FM DXing since October, 1971, and these have been the most recent catches: (---new loggings)

5/27 Es	1300 *KGAF 94.5 Gainesville, T	rock
	1310 *KSHB 94.5 Lafayette, LA	rock
	1327 *KEEC 94.7 Okla. City, OK	c/w music, PSA for Dog Show
	1330 *KROW 98.1 Sand Springs, OK	c/w
	1355 *KSEI 93.7 Lubbock, Texas	progressive rock
	1356 *KLBK 94.5 Lubbock, TX	EZ listening
	1400 *KTEZ 104.1 Lubbock, TX	EZ listening
5/28 GW	0135 *WKLC-105.3 St. Albans, WV	c/w
Es	1320 *WNDB 94.5 Daytona Beach, FL	EZ music
	1335 *WHEW 101.9 Ft. Myers, FL	spot for "Custom Car Tops", c/w music
	1335 *WRGI 93.5 Marco, FL	rock
	1330 *WSOR 95.3 Ft. Myers, FL	religion
	1345 *WLEQ 95.9 Bonita Springs, FL	"Super Q", rock music
	1346 *WCVU 94.5 Naples, FL	EZ music
	1349 *WPUZ 93.7 Ocala, FL	EZ music
	1349 *WRBQ 104.7 Taapa, FL	"Q105"; rock music
	1354 *WQIK 99.1 Jacksonville, FL	c/w music
	1402 *WCCF 92.7 Punta Gorda, FL	ending news, then EZ music
	1435 *WAMR 92.1 Venice, FL	EZ
6/2 Tr	0125 *WVKI 100.5 Kokomo, Ind	"radio 100" country music(c/w)
6/11 GW	0312 *WADV 106.5 Buffalo, NY	EZ music
	0330 *WBIV 107.7 Wetherfield, NY	religion/gospel
6/24 GW	2300 *WBEK 93.3 Chillicothe, OH	rock
	2325 *WSIP 98.9 Paintsville, KY	rock music w/Amos Gobel
6/25 GW	0810 *WFME 105.5 Pumasatwney, PA	sports and newscast
	0015 *WAAT 92.1 Johnstown, PA	progressive rock
6/18 Tr	0003 *WASK 105.3 Lafayette, IN	c/w music
Es	0810 *KEBC 94.7 Oklahoma City, OK	c/w music
	0835 *KESD 88.3 Brookings, SD	local newscast
GW	0855 *WVWJ 103.1 Johnstown, OH	MoR and rock music
GW	0907 *WCMU 89.5 Mt. Pleasant, MI	
Es	0920 *WBEZ 92.9 Beatrice, NE	"kweebee" IDs; weather report
	0935 *KVOR 92.9 Colorado Spr, CO	ad for "Williams Ford"
	0945 *KJCK 94.5 Junction City, KN	rock
	1045 *KCHP 93.5 Sioux Falls, SD	talk show
	1052 *KPAD 100.9 Luverne, MN	ad for "Adrian State Bank"
	1104 *KIJV 92.1 Huron, SD	c/w music; "country 92"
	1107 *KELS 92.9 Rapid City, SD	rock music;
	1108 *KBRK 94.3 Brookings, SD	end of Consumer Report; then weather report
	1152 *KPYR 92.9 Bismarek, ND	"Hit Parade" automation
6/19 Es	1915 *KANY 94.5 Casper, WY	EZ music
GW	1945 *WILE 98.7 Cambridge, OH	MoR
6/24 Tr	0240 *WEIV 103.7 Itaca, NY	religion/gospel
7/3 Es	1330 *KGSC 90.1 Edmond, OK	local parade info
	1338 *KNHW 93.5 Altus, OK	EZ music
	1400 *KPNH 94.3 Ft. Stockton, TX	Texas State Network news
	1407 *KNFM 92.3 Midland, TX	EZ music, flower shop advertisement
7/16 GW	0057 *WIBC 104.1 Muncie, IN	"Solid Gold" automation

Hope the skip keeps on--several other E-skip openings not noted above since nothing definite was added to the log. Total is now 457, with 29 states, and 2 provinces(ONT. & N.S.). '73.

John Ebeling - 9209 Vincent Ave. S. - Bloomington, MN. 55431

6/18 Es (stns. noted w/sca marked w/*)
 1700 KDEA 99.1 New Iberia, LA *M
 1715 KAPB 97.7 Marksville, LA
 1800 KBPO 94.1 Beaumont, TX *
 1930 KRWG 90.7 LasCRUCES, NM
 6/21 Es
 1846 WLSE 94.3 Wallace, NC
 1902 WDSD 94.7 Dover, Del.
 1909 WLPL 92.3 Baltimore, MD *
 1911 WITF 89.5 Hershey, PA.
 1915 WVCD 97.9 Hazleton, PA
 1915 WBVO 107.5 Boyertown, PA
 1935 WFUV 90.7 New York, NY.
 1940 WPRO 92.3 Providence, RI.
 1942 WLNG 92.1 Sag Harbor, NY.
 1945 WINE 95.1 Brookfield, CT*M
 1948 WYEP 91.5 Pittsburgh, PA
 2000 WAMU 88.5 Washington, DC
 6/22 Es
 0800 KNFM 92.3 Midland, TX.
 0803 93.3 KOB Albuquerque, NM.
 0805 KUAT 90.5 Tuscon, AZ
 0907 KBAT 93.3 Midland, TX.
 0912 KPOE 94.1 Humble City NM.
 0914 KIOU 96.5 Corpus Christy TX*
 0930 KEZB 96.3 El Paso, TX.
 0935 KRWG 90.7 LasCruses, NM.
 0947 KINT 97.5 El Paso, TX.
 0950 KRLG 98.1 Lawton, OK.
 1015 KLEA 101.7 Lovington, NM.
 1028 KNIX 102.5 Phoenix, AZ.
 1037 KUPD 97.9 Tempe, AZ.
 1045 KRWN 92.9 Farmington NM
 1102 KBAR 98.3 Burley, ID.
 1110 KFXD 94.9 Boise, ID "XDFM"
 1133 KREX 92.3 Grand Jct, Colo.
 1137 KRAZ 96.9 Farmington, NM
 1140 KVVM 93.5 Show Low, AZ.
 1147 KRSJ 100.5 Durango, Co"J-100"
 6/22 Es
 1154 KVRH 92.1 Salida, Colo.
 1201 KFMC 96.1 Provo, UT
 1210 KSOP 104.3 Salt Lake Cty. UT.
 1215 KCPX 98.7 " " "Stereo-X"
 1222 KIII 102.7 Manitou Springs CO
 1229 KRDO 95.1 Colo.Springs, CO
 1242 KHOW 95.7 Denver, CO .
 1300 KMTW 96.5 Twin Falls, ID
 1301 KEZB 96.3 El Paso, Texas.
 1315 KALL 94.1 Salt Lake City UT
 1321 93.3 KWHO " " " "
 1332 KGRE 92.3 Greeley, CO *
 1410 KBAD 92.1 Carlsbad, NM.
 1412 KSCR 95.7 Hobbs, NM
 1425 KTEP 88.5 El Paso, TX
 1432 KTSM 99.9 El Paso, TX
 1502 KBBK 92.3 Boise, ID. *
 1505 KBOI 97.9 Boise, ID. *
 1515 KMCR 91.5 Phoenix, AZ.
 6/23 Tr
 2030 KKXL 92.9 Grand Forks, ND.
 6/26 Es
 1030 KZZZ 92.7 Kingman, AZ.
 1055 WBCI 96.5 Williamsburg VA.
 1100 WFOG 92.9 Suffolk, VA.
 1101 WJLY 92.1 Moyock, NC.
 1104 WCM5 100.5 Norfolk, VA.
 1105 WTAR 95.7 Norfolk, VA
 1105 WGH 97.3 Newport Nx, VA.
 1120 WNOR 98.7 Norfolk, VA.
 1122 WKRI 105.3 Norfolk, VA.
 1127 WTVR 98.1 Richmond, VA.
 1130 WZZS 103.7 Richmond, VA.
 1145 WECV 97.5 Charlottesville VA.
 1200 WTGM 89.5 Norfolk, VA.
 2218 KLCO 97.9 Poteau, OK.
 2245 KIJV 92.1 Huron, SD.

Harry Hayes - Star Route - Box 226C - Gouldsboro, PA 18424

6/19 WNWS 97.1 Ex WNBC, Noted today now all nX.
 Gw
 6/21 1100 WPAP 92.5 Panama City, Fl. ~~W~~ w/ID.
 Es 1120 WTVY 95.5 Dothan AL. w/cw.
 1129 WABB 97.5 Mobile, AL. very strong w/rr.
 1149 Unid 103.7 w/spot for orkin exterminators company
 1150 WTGI 103.3 Hammond, LA. "love radio"
 2005 WDJC 93.7 Birmingham, AL.
 2025 WDMS 100.7 Tent. mentioning Greenville.
 2030 UnID 99.1 w/Spot for Foster Oldsmobile.
 2044 WRCK 106.3 Sheffield, AL. SID "106 Rock" mention of Sheffield.
 2045 WALT 97.1 Meridian, Ms.
 2048 Unid 104.1 w/mention of Athens & Coca Cola spot
 2050 WKYV 106.7 Vicksburg MS w/cw & SID.
 2056 KTCS 99.9 Ft.Smith Ar. w/cw
 2100 Tent. WKDA 103.3 Nashville,
 2110 WSWG 99.1 Greenwood, MS w/numerous ID's
 2115 WIRB 96.9 Enterprise, AL. w/progressive rr.
 6/26 1215 KROA 95.7 Grand Island, NE in & out w/ Kx, Sx, Wx.

FM DX report of Harry Hayes Cont'd.

- 7/3 Tr 1538 WIBF 103.9 Jenkintown, PA. good w/ABC Nx , MoR.
 7/4 Tr 1154 CJOB 97.5 Winnipeg, Man. In briefly w/cw.
 7/5 Es 1118 KWOA 95.1 Worthington, MN. w/EL thru WEZV.
 1130 UaID 92.7 w/Paul Harvey.
 7/10 Tr 0000 WHDG 103.7 Maryland with sign off.
 7/20 Es 1350 ZEM 89.1 Hamilton, Bermuda w/hit parade.
 1445 WAlA 97.3 Miami, Fla. "WA-one-A" "FM-97"
 1451 WIGL 107.5 Miami, Fla. w/cw
 1453 WHEW 101.9 Ft. Myers, Fla. "The Country Giant"
 1457 WQSR 102.5 Sarasota, FL. w/rr externally strong
 1500 WWBA 107.3 St. Petersburg, Fla.
 1500 WRBQ 104.7 Tampa, Fla. w/rr "Q-105" (Tent.)
 1512 WBJW 105.1 Orlando, Fla. "BJ-105"
 1515 WDUV 103.3 Bradenton, Fla. w/EL
 1517 WTUB 105.7 Troy, AL. w/SID "Trojan City" rr.
 1520 WKYV 106.7 Vicksburg, Miss. w/SID.
 1529 KFMV 107.9 Magnolia, AR. "Your Bicentennial Station"
 1530 WQLT 107.3 Florence, AL. (Tentative)
 1540 WPFM 107.9 Panama City, Fla. (tent) spot for red carpet Inn.
 1545 WEZI 105.9 Memphis, Tenn. "FM-106" w/EL.
 1555 WKDQ 99.5 Henderson, KY. hit parade w/custom SID.
 1557 KMAG 99.1 Ft. Smith, AR. spot for clark machinery.
 1600 WLIN 95.5 Jackson, MS. "Linn" w/EL.
 1609 KJFF 106.9 Jefferson City, MO. "K-Jeff"
 1610 KKSS 107.7 St. Louis, MO.
 1625 KAKC 92.9 Tulsa, OK. over strong local WYZZ, w/rr.
 1630 KSFT 105.1 St. Joseph, MO. "K-Soft" ID, w/EL
 1650 KYYS 102.1 Kansas City, MO. spot for ELO concert "KY-102"
 1703 KXEL 105.7 Des Moines, Io. w/rr "KXEL FM Stereo"
 1715 KGOR 99.9 Omaha, Neb. "99KG" 'Midwest's super rocker'
 1730 KEZO 92.3 Omaha, NE. w/EL spot for McKenzie Pontiac.
 1735 WVRV 104.9 Waverly, TN. w/WPHC-WVRV ID, taped.
 1743 KLOA 93.3 Des Moines, Iowa. w/rr.
 1745 KTCR 97.1 Minneapolis, Minn. "Country Sunshine" strong.
 1747 WCCO 102.9 " " w/ID.
 1839 KSTP 94.5 St. Paul, MN. "KS-95" w/SID w/EL.
 7/21 Tr 1720 WGBB 96.1 Red Lion, PA. hrd thru local WLEV (airplane scat)
 7/23 Tr 2300 WBLI 106.1 Patchogue, NY. "Non Stop Music"
 2358 WBOC 104.7 Ocean City, MD.
 7/31 Tr 1155 WJAC 95.5 Johnstown, PA. in very strong.

Joseph Smith, Jr.--196 Ackley Avenue--Johnson City, NY 13790Equipment: Pioneer TX-9100/Channel Master 4408-G @15 feet/
U-100 rotor.All new loggings, Time and Date in GMT

- 5/27 Es 1530 WUSF Tampa FL 89.7 NPR w/news
 6/06 Tr 2241 WEEI Boston MA 103.3 ID w/music
 6/14 Tr 1700 WHVW Hide Park NY 97.7 ID w/news
 6/14 1736 WPRV Princeton NJ 103.3 ID w/talk (my 200 Station)
 6/16 0315 WNCQ Watertown NY 97.5 RR ID of WOTT
 6/17 0430 WNAV Annapolis MD 99.1 MOR WQYT S/off
 6/17 ES 0720 WGGC Glasgow KY 95.1 rel program
 6/17 Tr 2013 WPFM Lake Success NY MOR my 100 NYS station
 6/20 Es 0526 WRSU Kent Ohio ID w/talk
 7/03 ES 1555 KEBC Oklahoma City OK 94.7 Id as 24hr C+W
 7/20 Es 2307 ZEM-FM Hamilton Bermuda ID add for Berk Beer
 7/25 Tr 0308 WTRR Westminster MD 100.7 Baseball game w/ID

Total now 256 and good DXing to all.

Jim Alexander - 8 court Knolle - New Hartford, NY. 13413

DX:

5/22	1800 CHEX 101.5 Peterboro ON(170)	6/18	0620 WWOL 104.1 Buffalo NY (175)
5/23	0006 CBF 100.7 Montreal, PQ(180)	0830 KERA 90.1 Dallas TX	0910 KDBS 100.3 Alexandria, LA
0024 WBLI 106.1 Patchogue, LI(180)	0037 CHFI 98.1 Toronto, ON (195)	0924 KRLG 98.1 Lawton, OK	1048 WVFM 94.1 (T) Lakeland FL
0057 WHCN 105.9 Hartford CT (170)	0150 CKMF 94.3 Montreal, PQ(180)	6/21 Es	1900 WULA 92.7 Eufala, AL
0530 CKFM 99.9 Toronto, ON (195)	0555 WEZF 92.9 Burlington VT(130)	thru WRAS 88.5 Atlanta GA (T)	2100 WTUB 105.7 Troy AL
5/24	0223 WPDM 99.3 Potsdam, NY. (105)	WKLX 106.7 Enterprise AL	WQID 93.7 Biloxi, MS
5/26	0013 WAAF 107.3 Worcester MA(195)	2120 WTAM 102.3 Gulfport MS	6/22
0020 WRCH 100.5 New Brit, CT (170)	0042 WINE 95.1 Brookfield CT(135)	0030 WWSR 102.3 ST.ALBANS VT (145)	0048 CHOM 97.7 Montreal, PQ (180)
0107 WBGN 104.1 Boston, MA (215)	0141 WRVR 106.7 New York, NY(160)	0130 CDFM 104.3 Drummondville PQ(225)	0157 WYSL 103.3 Buffalo, NY (175)
0149 WHUD 100.7 Peekskill NY(145)	5/27 Es	0200 WEGM 106.1 Claremont NH (130)	6/26
2030 WVFM 94.1 Lakeland, FL(	5/28 Es	0135 WWOL 104.1 Buffalo, NY. (175)	1216 KCEZ 94.9 Kansas City MO
1338 WPCS 89.3 Pensacola FL.	1340 WGEA 93.5 Geneva, AL (T)	1225 KOPN 89.5 Columbia, MO	1227 KFPI 101.3 Wichita KS
1406 WMEZ 94.1 Pensacola, FLA	2045 WDBO 92.3 Orlando, Fla.	1249 KBRA 97.9 Wichita KS	1250 KCKK 94.1 Kansas City KS
5/29	0003 CBF 100.7 Montreal, PQ(180)	6/28	0030 CKMF 94.3 Montreal, PQ (180)
0007 WHFM 98.9 Rochester NY(110)	0237 CKMF 94.3 Montreal, PQ(180)	0030 CJFM 95.9 Monreal, PQ (180)	0048 CHFI 98.1 Toronto, OK (195)
6/8	2359 CHEX 101.5 Peterboro ON(170)	0056 CHOM 97.7 Montreal, PQ (180)	6/30
6/16	0529 CKFM 99.9 Toronto, ON (195)	2030 WPAP 92.5 Panama City FL	WAPI 94.5 Birmingham AL
2057 CHEX 101.5 Peterboro ON(170)		2100 WQXI 94.1 Smyrna GA.	

Tony Ward - RR4 Guelph, Ontario - Canada N1H6J1 - 519 - 824-1918

DX:

5/27	1225 WTEI 93.1 Miami, FL.	5/28	1340 WDBO 92.3 Orlando Fla.
1235 WMCU 89.7 Miami, FL. w/ID	1240 WJCT 89.9 Jacksonville, FL	ID1350 WDNJ 94.5 Daytona Beach FL	5/31
1243 WMEF 92.7 Stuart, FL w/ID	1247 WALA 97.3 Miami, FL	0850 UnID 90.1	6/8
1252 WPCV 97.5 Winter Haven FL	1259 KWHE 97.1 Camden, Ark. w/ID	1402 KITY 92.9 San Antonio TX	1405 KLEF 94.5 Houston, TX
1301 WINK 96.9 Ft. Myers, FL w/ID	1303 WHOO 96.5 Orlando, FL Nx, ID	1410 KYHD 92.5 Pasadena, TX	6/11
1310 WMYQ 96.3 Miami, FL w/ID	1315 WLRN 91.3 Miami, FL	2000 CJRT 91.1 Toronto, Ont.	6/18
1322 KWCK 99.3 Searcy, Ark. w/ID	1323 WCYK 99.5 St.Petersburg FL.	0757 WKXI 94.9 Jackson, MS	0800 WQNZ 95.1 Natchez, MS
1325 KHEW 99.5 Henryetta.	1331 KSWM 100.1 Aurora MO	0809 KGUS 97.5 Hot Springs Ar	0815 KPLX 99.5 Ft. Worth TX
1345 KLAU 101.5 Lawton, OK.	1355 KAFG 102.7 Oklahoma City OK	0825 KUAD 99.1 Windsor, CO.	0840 WMC 99.7 Memphis, TN.
1400 KERA 90.1 Dallas, TX.	5/28	0845 KIOU 96.5 Corpus Christi TX	0855 KSCS 96.3 Ft. Worth, TX.
1250 WUSF 89.7 Tampa, Fla.	1258 WRGI 93.5 Naples, FL.	0900 KADE 94.9 Pine Bluff, AR.	0901 KRCK 94.5 Shreveport LA.
1330 WFUZ 93.7 Ocala, Fla.	1335 WFLA 93.3 Tampa, FL..	0905 WNTM 93.9 Houlbrie, GA	

FM DX report of Tony Ward Cont'd..

6/18 Es	46/21 Es
0912 WBUS 93.9 Miami Beach FL	1100 WKOX 100.3 Plantation Key, FL.ID
0915 WVFM 94.1 Lakeland, Fla.	1102 WLYF 101.5 Miami, Fla.
0925 KLEB 94.3 Gold.Meadow,LA	1103 WKES 101.5 St.Petersburg, Fla.
0926 KNFB 94.3 Nowata, OK.	1110 WJNO 97.9 Palm Beach, Fla.
0930 KAMO 94.3 Rogers, AR.	1115 WDUV 103.3 Bradenton, Fla. w/ID.
0945 WDJC 94.5 Birmingham AL w/ID	1120 WINZ 94.9 Miami Beach, Fla.
0950 WQID 93.7 Biloxi, MS.	WLCY 94.9 Tampa, Fla. rock, ID
0958 KSIW 93.5 Woodward, OK.	1130 WOMA 94.9 Tallahassee, FLA.
1003 WQUE 93.3 New Orleans LA R	1132 WRBQ 104.7 Tampa, Fla. w/rock
1009 KANU 91.5 Lawrence, KS w/NX	1135 WDI2 100.3 Orlando, Fla. rock.
1043 KFOR 92.9 Colo.Spr.,CO w/ID	2030 WMTM 93.9 Moulbrie, GA w/ID
1048 KROA 95.7 Grand Isl., NE. ID	2032 WQUE 93.3 New Orleans, LA w/ID
1053 KHOW 95.7 Denver, Colo. w/ID	2037 WPAP 92.5 Panama City, FL Ad-ID
1100 KQVR 97.7 Holdrege, NE.	2040 WCKW 92.3 La Place, LA
KHBT 97.7 Hamboldt, IA.	2042 WPDQ 96.9 Jacksonville, FL.
KFBC 97.9 Cheyenne, Wyo.	2048 WJCL 96.5 Savannah, GA, M, ID
KRNY 98.9 Kearney, NE	2050 WPCV 97.5 Winter Haven, FL.
1127 KLEM 99.5 Le Mans, IA.	1350 KIVY 92.7 Crockett, TX
1150 KOAD 100.9 Lemoore, ?	1358 WDIF 94.3 Marion, OH ABC Nx ID
KBRX 92.7 O'Neill, NE	6/22
KELO 92.5 Sioux Falls SD	0020 CKCH 94.9 Hull, PQ.
1201 KCHF 93.5 " " w/ID	6/26 Tr
1202 KNWC 96.5 " " w/NX	1000 WGGN 97.7 Castalia, OH w/ID
1203 KPAT 97.3 " " auto rockID	7/1
1230 KDCR 91.3 Sioux Center IA.	1440 CBOF 102.5 Ottawa, On.
1730 KERA 90.1 Dallas, Texas	1450 WGRG 102.3 Ganandaigua, NY w/ad
1758 KCFR 90.1 Denver, Colo.w/ID.	1452 CKBY 105.3 Ottawa, Ont.
6/19 KICS 93.5 Hastings, NE: Nx.	7/2 Tr
1830 KWBE 92.9 Beatrice, Neb. M	0800 WCBY 105.1 Cheyboygan, MI car
1830 KFOR 92.9 Colo.Spr.,Colo.	0815 WOIV 105.1 DeRuyter, NY.
1835 KRDO 95.1 " " w/Muzak	7/5 Es
1902 KGRE 92.3 Greeley, CO.w/ads	1120 KJUV 89.1 Wichita, KS.
1905 KIMN 98.5 Denver, Colo.	1202 KERR 90.1 Dallas, Texas. Clx Mx
1910 Kvod 99.5 Denver, Colo.	1305 KETR 88.9 Commerce, TX w/Nx.
1947 WDBI 101.7 Tawas City MI	7/6 Tr
6/20 WPCS 89.3 Pensacola, Fla.	1730 WPLB 107.3 Greenville, MI w/ID
0902 WMCU 89.7 Miami, Fla.	7/7 Tr
1046 WEAT 104.5 W.Palm Beach FL ID	0745 WRKY 103.5 Steubenville, OH w/NX
1050 WCKO 102.7 Pompano Bch, Fla.	0759 WELA 104.3 E. Liverpool, OH
1055 WSHE 103.5 Ft.Lauderdale FL	7/8 Tr
1057 WHYI 100.7 " " " w/ID	0912 WXXY 104.9 Montour Falls, NY rr

Bruce Elving - Box 24 - Adolph, MN. 55701.

The last two weeks of June have given me the best DX so far this year. Since My last report, I have recieved: WWKI 100.5 Kokomo IN by Au. WWKI came in consistently from 9PM until after 6 the next morning, and I got a nice verie. The only may "DX" was on 5/26 when semi-regular WJPD 92.3 Ishpeming was gotten. Skip June 18 from 0835 to 1720 gave: WMSR 99.7, WJIG 93.3 Tullahoma, WLAC 105.9 Nashville, WDKN 102.3 Dickson, WIZO 100.1 Franklin, WSMC 90.7 Collegeville, and WDOD 96.5 Chattanooga, all TN; WZOT 107.1 Rockmart, GA., WJRS 103.1 Jamestown, KY: WKYM 101.7, Monticello KY: KFRA 95.3 Franklin, and KDBS 100.3 Alexandria, both LA. Also hrd WRBL columbus GA on its 'new' frequency of 102.9. June 19; WQLT 107.3 Florence AL at 1720. tr at 2044 yielded, KUSD 89.7 Vermillion SD Es on 6/22 from 1100 to 1610 KBAT 93.3 Midland, KPJH 94.3 Ft.Stockton TX, KPOE 94.1 Humble City NM; KRAZ 96.9 Farmington NM w/civic club members doing the announcing and generally messing up the many commercials between every rock record; KMTW 96.5 Twin Falls and KFMA 92.7 Jerome, both ID. Skip on 6/26: WCOH 96.7 Newman, GA; WKRY 96.7 Roxboro, and WQMG 97.1 Greensboro, both NC; all heard between 1035 & 1205 CDT. #/2 KOUL 103.3 Sinton, KULM 98.3 Columbus, KWWM 98.3 Stephenville, KOHC 100.7 Abilene, TX

Ed Barboni - 50 S. Montgomery Ave. - Norristown, PA. 19401 (EDT) 4/19-7/20

I Just finished putting up the two SC-650 antennas when on 7/20 I turned on the radio and the first station I heard was WIBW. After running around looking for my copy of the 'FM Atlas' (which no FM-Dxer should be without) I realized what an excellent opening it was..
Equipment Lafayette -LR775 Rcvr. Antenna - 2 stacked SC-650
All new to log.

4/19 Gw 1445 WTSR 91.3 Trenton, NJ. w/rock.

5/24 Gw 2140 WKTK 105.7 Baltimore, MD.

SUPER Es 7/20

7/20 Es 1556 WABB 97.5 Mobile, AL w/ID, poor.
1600 WCH 97.7 Newport News, VA. w/ID poor
1613 UnID 96.7 Or 96.9 w/St. Louis - San Diego Baseball
1628 WIBW 97.3 Topeka, KS w/excellent sigs-clear taped ID
1640 KLEB 94.3 Golden Meadow, LA. w/ID. fair.
1644 WPEZ 94.5 Pittsburgh, PA. w/ID relog - last time on MS
1647 KGGG 94.9 Des Moines, IA w/rock,Nx, Exc - clear tape
1652 UnID 97.3 w/soul Mx in w/MPX
1656 KUPK 97.3 Garden City, KS w/ID in w/WIBW
1657 KDMI 97.3 Des Moines, IA end of relig. prog. fair.
1712 KTCR 97.1 Minneapolis, MN L&C MPX w/country Mx & Ads
Excellent sigs - got clear tape w/ID

1717 KSTP 94.5 St. Paul, MN. w/KS-95 ID & Mx, - clear tape.

Also many other UnID's and Tent's but there were so many stations in all the freq's here w/out locals on them were really noisy w/so many stations.
'73 to all & Keep on DX'ing.

Joe Fela - 150 Robert Place - S. Plainfield, NJ. 07080 (EDT) 6/25-7/20
Rcvr - Pioneer SX-828. Antenna - JFD FM-10A at 35 ft.

DX:

6/25 Tr 1924 WFLS 93.3 Fredericksburg, VA w/C&W then into BB w/WMMR off.

6/28 Es 1945 KESD 88.3 Brookings, SD w/cw rpt of 5 state power outage in MW
2000 KIJV 92.1 Brooklyn, SD. w/country, ID, sounds automated.

6/30 Es 2025 So. Florida (Tent) Miami up to 100.7 but no IDs.
2101 KGRC 92.9 Hannibal, Mo. w/ID Great River Country wx, rock.

7/5 Tr 0014 WMDL 104.9 Scranton, Pa. at s/off. rare.
0030 WAVR 102.3 Waverly, NY. w/mostly MoR, WATS-WAVR promos.

Es 1029 WSSU 91.3 Superior, Wisc. w/promo '91S' slogan.

1100 KSJN 91.1 St. Paul, MN. on MPR net, local ID they then ran
WSCD 92.9 ID over net. They dont brk away for own?ID
1103 KKXL 92.9 Grand Forks, ND. w/rock, ID.

1114 WLVE?? 94.9 Madison, Wisc. "Stereo 95" ID, 'Mx for the two
of us'. Ads make me suspect WLVE

7/6 Tr 1129 WHLA 90.3 Holmen, Wisc. (probably) WEBS progr. partial ID.
2130 WMYS 98.1 New Bedford, Mass. over WCAU w/EL verie sez 50KW.

2145 WHCN 105.9 Hartford, CT. w/prog rock over local WHBI

2355 WAAF 107.3 Worcester, Mass. w/Dr. Demento, ID, rock.

7/7 Tr 0014 WHMP 99.3 Northampton, Mass. at s/off. GRM rough.

0019 WCOZ 94.5 Boston, Mass. w/EL, "Cozy" ID.

0030 WDCS 97.9 Portland, Me. w/net. relig. prog., local ID.

0031 WHEL 107.9 Medford, Mass. w/ID, EL, over WFSI.

0036 WDJQ 104.3 Baltimore, MD. w/rock, call change, WQIV off.

0059 WJIB 96.9 Boston, Mass. w/EL 'JIB News Watch' over WFPG.

7/10 Es 1713 KTAV 92.1 Knoxville, IA Tent. w/Central IA wx.

7/12 Tr 0022 WSHS 106.5 Albany, NY. for call change, WISH 106 IDs, old rock

7/18 Tr 0003 WXXI 91.5 Rochester, NY. at s/off mentioned 0600 s/on

7/20 Es Thirteen State Opening!!!!

1327 WAFG 90.3 Ft. Lauderdale, Fla. w/Billy Graham, ID.

1347 ~~WFLS~~ WGYL 93.5 Vero Beach, FL w/ID, EL.

1358 WINZ 94.9 Miami Beach, FL. w/ ID, rock, call change.

1401 WAID 96.9 Jacksonville, FL w/ID, FM-97 slogan, prog?

1409 WRBQ 104.7 Tampa, Fla. w/rock, C-105 IDs exclusively.

FM DX report of Joe Fela Cont'd...

7/20 Es 1419 WIRK 107.9 West Palm Beach, FL w/ads, w/cw, Country 108 IDs
 1435 WDAL 101.3 Meridian, MS. ending Mutual NX, ID, ads.
 1440 WORJ 107.7 Mt. Dora, Fla. w/ads, ID, remote for apt.complex.
 1444 WBWA 107.3 St. Petersburg, FL. w/IDs, EL, Stereo 107.
 1449 WELE 105.9 Deland, Fla. (tent.) w/country, ads.
 1500 WDRS 102.3 Dunellon, Fl. w/ID "W.Cent.Fla's Adult Radio Stn."
 1508 WTUB 105.7 Troy, Ala. w/IDs, rock.
 1521 WALT 97.1 Meridian, Miss. w/Miss. Wx, SID, rock, over WNWI.
 KSGM 105.7 Ste. Genevieve, Mo. '87 degrees now at KSGM then Mx.
 1528 KHFO 98.1 Osceola, Ark. w/EL, ID, very tinny audio.
 1530 KINB 107.3 Poteau, OK. w/ID, then into ABC/E Nx.
 1531 KFIN 107.9 Jonesboro, Ark. Fine Mx 108, ID, PSA.
 1535 Es on TV channel 8. FM band almost unuseable w/too much skip.
 1543 KVLV 103.7 Dallas, TX. dallas-Ft.Worth Ads, SID, rock.
 1558 KSWT 107.7 Topeka, KS. "K-sweet" ID, Topeka Wx.
 1617 WFWA 106.3 Sullivan, Ill. w/contest (send entries to WFWA).

Real Broadcast - 302 Sandra Lane - N. Syracuse, NY 13212 (315-498-2365) NY

NY Covers 7July-2 Aug 1975. All new to log except as otherwise noted.

7/7	Tr	2301	WTIC	96.5	CT	Hartford	NBC NX	180d	
		Tr	2354	WLR	92.7	NY	Garden City	190	
7/8	Tr	0004	WBAI	99.5	NY	NYC	Prog annts (NY#19)	205	
			0020	WCTO	94.5	NY	Smithtown	rr (NY#135)	
			0058	WROR	98.5	MA	Boston	New England wx/rr	
7/19	tr	2235	WCST	93.5	VT	Berkaly Springs	Prog ad (WVER off)	275	
7/20	Tr	1320	WVYZ	92.5	CT	Waterbury	"Staro 92" MoR	200	
	Es	1430	---Many Ralogs & UNIDs mixed in--- to 1981.						
		1499	WDBO	92.3	FA	Orlando	MoR	1055	
		1507	WJAK	95.1	FA	Jacksonville	NBC NX	935	
		1446	WREB	97.1	LA	New Orleans	"1st Radio Station"	1190	
		1447	WQMN	97.9	FA	Clearwater	lcl ads	1120	
		1450	WTLN	95.3	FA	Apopka	lcl ads	1045	
		1453	WIGL	107.5	FA	Miami	SID	1225	
		1501	WAFG	90.3	FA	Ft. Lauderdale	Relig prog	1205	
		1504	WFOY	97.7	FA	St. Augustine	NX	965	
		1513	WQIK	99.1	FA	Jacksonville	ow	935	
		1520	WTRB	96.9	AL	Enterprise	rr	975	
		1528	WPAV	98.3	GA	Cordalle	SID/rr	880	
		1532	WBJZ	107.5	MS	Magee	rr	1065	
		1534	WBSJ	102.3	MS	Ellisville	wx/cw	1065	
		1600	KPEL	99.9	LA	Lafayette	ID	1245	
		1601	WRAS	88.5	GA	Atlanta	ID	790	
		1619	KPOC	103.9	AR	Pocahantas	Cards BB	905	
		1704	Unid	106.5	---SS wx/US Civil Service Comm. PS ad --- all in SS ---Who? I'm quite sure its not WKEN (Never hrd here). Puerto Rico? (taped)				
		1707	WRDX	106.5	NC	Salisbury	Shortest Es ever-e/n SS	970	
		1781	KHLS	103.3	KS	Hays	um cw/Tornado watch	1230	
		1715	KCFE	94.9	MO	Kansas City	"Stereo 95" MoR	990	
		1720	KADI	96.3	MO	St Louis	SID	795	
		1721	KSLQ	98.1	MO	St Louis	rr/Six Flags ad	795	
		1739	WDOO	96.5	TN	Chattanooga	ow	740	
		1745	KDM	95.3	MO	Maryville	wx/sports	975	
		1801	KLIN	107.3	NE	Lincoln	wx/MoR	1050	
		1802	WYFQ	106.5	TN	Chattanooga	ID	740	
		1829	KLYF	100.3	IA	Des Moines	NX/wx	885	
		1837	ZBH	89.1	Bermuda	Hamilton	um "Stereo 89"/ads	960	
		1845	WCUP	100.3	GA	Tifton	MoR	920	
		1902	WLET	106.1	GA	Toccoa	NX/NX	710	
		1930	ZFB	94.9	Bermuda	Hamilton	Heritage Gift ad, Greg's ad, MoR wx, 8:30TC	960	
7/21	Es	0725	KBJR	90.1	MN	Collegeville	um Public Support Prom	900	
8/1	Tr	2350	WRAS	94.7	MA	Springfield	rr	200	
8/2	Tr	0051	WQCR	98.9	VT	Burlington	rr	175	
		0103	CFIM	104.3	QU	Drummondsville	FFc MoR	265	
		1030	WTRF	107.5	WV	Wheeling	MoR/NBC NX	320	
		1000	WIPN	88.9	PA	Philadelphia	rr/sound effects IDs	220	

Mike Bugaj 69 Sherman Road-Enfield,Conn. 06082

Kenwood KT-1000 tuner, Finco FM5 w/Alliance rotor

3/11 Tr 2000 WIOD 98.7 Washington DC o/u WKLO
 3/23 Tr 1910 WHEM 106.5 Bloomsburg,Pa. ID talk pgrm
 3/26 Tr 0745 WFPI 92.5 Philadelphia w/WWYZ off
 4/28 Tr 1900 WCHN 93.9 Norwich,NY ID mor
 5/6 Tr 1834 WYSL 103.3 Buffalo rock "Whistle" ID
 5/14 Tr 2102 WBLM 107.5 Lewiston,Me prog rock
 WHEB 100.3 Portsmouth,NH ID,rock
 5/17 Tr 0930 CJBQ 97.1 Belleville,Ont. ID, Bl
 5/18 Tr 1440 WLAN 96.9 Lancaster "Sound for All Seasons" ID
 5/20 Tr 0740 WABR 88.3 Syracuse NY rock
 5/22 Es 1940 WFRI 92.1 Opelika-Auburn,Ala.
 1940 WBLX 92.9 Mobile,Ala.
 1945 WABB 97.5 Pensacola,Fla.
 1950 WZAM 94.9 Mobile,Ala.
 2002 WCCA 94.1 McComb,Ala.
 5/23 Tr 2240 WWTR 95.9 Bethany Beach,Del ID & Jingle
 2300 WRIO 102.3 Cape May,NJ Rel. nx headlines, mono
 5/25 Tr 0800 WHHO 105.3 Hornell,NY ID
 0858 WCVM 100.9 Middlebury,Vt. ID-& "Hit Parade"
 1930 WQQQ 99.9 Boston,Pa.ID
 1946 WMTV 95.1 S.Bristol,NY rel
 1950 WECM 106.1 Claremont,NH polish mx
 2025 WCLI 106.1 Corning,NY ID
 5/26 Tr 2015 WKMP 94.3 Montreal FF El w/many spots
 2057 CBF 100.7 Montreal FF radio drama
 2102 WPOR 101.9 Portland,Me ID & nx
 5/27 Es 2105 KSIS 92.1 Sedalia,Mo. BB game & local spots
 2130 WFTX 95.3 Corinth,Miss. Cardinals BB
 2131 WOOR 97.5 Oxford,Miss. ID Jingle
 2145 WSIX 97.9 Nashville,Tenn. c/w
 2143 WKCU 94.3 Corinth,Miss. rock
 2220 WMTM 93.9 Moultrie,Ga.
 2140 WIL 92.3 St. Louis,Mo.
 5/28 Tr 1900 WDLA 92.1 Walton,NY ID
 Es 2020 WFDR 93.3 Manchester,Ga.
 2034 WFLA 92.7 Eufaula,Ala. rock
 2039 WTVY 95.5 Dothan,Ala. c/w
 2055 WMEZ 94.1 Pensacola,Fla. ID "This is EZ"
 Tr 2103 WBAU 90.3 Garden City,NY (WAMC off)
 6/4 Tr 1845 WWPT 90.3 Westport,Ct. (" ")
 6/5 Tr 2100 WHRW 90.5 Binghamton,NY ID, rock
 6/17 Es 1939 WMYQ 96.3 Miami rock
 1940 WPCV 97.5 Winter Haven,Fla. "Great American Country"
 1943 WLYF 101.5 Miami ID "Life"
 1946 WHYI 100.7 Ft. Lauderdale rock "Y-100"
 1949 WIGL 107.5 Miami ID
 1956 WSHE 103.5 Ft.Lauderdale rock "She"
 1959 WQAT 104.5 W.Palm Beach ID
 2000 WQSR 102.5 Sarasota,Fla. ID
 2000 WCKO 102.7 Pompano Beach ID
 2001 WYOR 105.1 Coral Gables,Fla. ID
 2002 WTRK 107.9 W.Palm Beach c/w ID
 2002 WWBA 107.3 St. Petersburg
 2005 WIVY 102.9 Jacksonville (local WDRG was Off)
 2006 WKOS 100.3 Plantation Key,Fla. Newsbrief & wx
 2013 WJNO 97.9 Palm Beach ID
 2015 WOVV 95.5 Ft. Pierce,Fla. ID
 2018 WVPF 94.1 Lakeland,Fla.
 2025 WFLA 93.3 Tampa Jazz "Surrounding Sound of WFLA"
 Tr 2042 WFPN 102.9 Philadelphia WDRG Off
 2100 WGAN 102.9 Portland " " "

FM-NORTH

9/75

6/18 Es	2015	WTWB	92.1	Manning, S.C.	Stereo 92"
	2058	WJGA	92.1	Jackson, Ga.	soul mx
	2102	WZGC	92.9	Atlanta	rock "93-G"
	2105	WIRB	96.9	Enterprise, Ala.	rock "V of Free Enterprise"
6/19 Es	0730	WAPI	94.5	Birmingham, Ala.	nx
6/21 Es	1018	WALA	97.3	Miami	
	1050	WGNE	98.5	Panama City, Fla.	ID
	1105	WGOK	92.1	Fairhope, Ala.	
	1125	WESJ	94.9	Mobile, Ala.	c/w "Country 95"
	1128	WEZE	97.1	New Orleans, La.	ID "97 EZ Radio"
	1134	WTGI	103.3	Hammond, La.	rock ID
	1135	WFOR	103.7	Hattiesburg, Miss.	
	1142	WVSL	105.3	Slidell, La.	
	1145	WYMK	101.5	Baton Rouge, La.	
	1148	KPEL	99.9	Lafayette, La.	Showbilt Factory Showrooms
	1151	WQKV	98.7	Vicksburg, Miss.	
	1210	KWKH	94.5	Shreveport, La.	"94 WKH" John Denver weekend
	2002	WLIN	95.5	Jackson, Miss.	"WLIN FM-95"
	2004	WMDC	100.9	Haselhurst, Miss.	ID rock
	2011	WFMH	101.1	Cullman, Ala.	
	2014	KLAZ	98.5	Little Rock, Ark.	rock
	2023	WJOF	104.3	Athens, Ala.	c/w
	2038	KADL	94.9	Pine Bluff, Ark	c/w
	2042	WROM	97.7	Rome, Ga.	rock
	2045	WMC	99.7	Memphis, Tenn.	"FM-100"
	2050	KWEH	97.1	Garden, Ark.	
	2058	KEZQ	94.1	Little Rock, Ark.	
	2101	WJFR	96.3	Jackson, Miss.	Jackson Family Radio
	2102	WRSA	96.9	Decatur, Ala.	
	2103	WALT	97.1	Meridian, Miss.	ID
	2118	WVEL	98.1	Fayette, Ala.	ID
	2120	WOKI	100.3	Knoxville, Tenn	rock "Stereo 100"
	2130	WQEN	103.7	Gadsden, Ala.	"Queen FM Stereo 104"
	2130	KYSM	103.5	Mankato, Minn.	ID jingle
	2142	WKBJ	92.3	Milan, Tenn.	
6/22 Tr	0950	CKDS	95.3	Hamilton, Ont.	"CKDS Stereo 95"
	1108	CKPC	92.1	Brantford, Ont.	metro nx, sports
	1930	CJBT	101.1	Smith Falls, Ont.	"Sound of Ent. from Smith Falls"
	2030	CKCH	94.9	Hull, Que	FF w/many spots
	2030	CFMO	93.9	Ottawa, Ont.	ID "The sound diff. in the Cap."
6/28 Es	1942	KRSL	95.9	Russel, Kans.	
	1950	KJCK	94.5	Junction City, Kans.	"The Store" in Abeline
	2000	KJRG	92.3	Newton, Kans.	Railway Savings & Loan
6/30 Es	1950	WGYL	93.5	Veró Beach, Fla.	ID
	2000	WLQY	98.7	Ft. Pierce, Fla.	ID
	2020	WINZ	94.9	Miami	rock
	2021	WQYK	99.5	St. Petersburg	
	2031	WQXH	97.9	Clearwater, Fla.	ID
	2040	WBXQ	92.1	Hendersonville, Tenn.	rock
	2042	WPAD	96.9	Paducah, Ky.	BB game
	2053	WKYQ	93.3	Paducah, Ky.	"Country lovin' music"
	2059	KAMS	95.1	Mammoth Springs, Ark.	ID Radio Ozark
	2103	WKDQ	99.5	Henderson, Ky.	rock, ID
	2109	WFRX	97.7	W. Frankfurt, Ill.	Bad's Motor Sales
	2118	KRFQ	93.5	Greenfield, Mo.	ID
	2122	WMIX	94.1	Mt. Vernon, Ill.	ID
7/2 Es	1858	WRAY	98.1	Princeton, Ind.	rock
	1859	WEIC	92.1	Charleston, Ill.	ID
	1900	WEEB	92.7	"Stereo 92" Where is this?	
	2026	KBJH	98.9	Tulsa, Okla.	Tulsa Oilers BB
	2030	KAKC	92.9	Tulsa, Okla.	ID rock
	2035	KSPI	93.9	Stillwater, Okla.	ID
7/4 Es	1140	KKXL	92.9	Grand Fork, ND	nx wx
	1223	CKPR	94.3	Thunder Bay, Ont.	ID
7/6 Tr	0930	WGTS	91.9	Tacoma Pk., Md.	ID & nx
	0955	WJOY	98.9	Burlington, Vt.	wx, weak

FM-NORTH

9/75

WESTERN FM DX

7/20 Es	1337	WDIZ	100.3	Orlando, Fla.	Id & jingle
	1346	WDNJ	94.5	Daytona Beach, Fla.	
	1352	WORJ	107.7	Mt. Dora, Fla.	ID rock
	1359	WCKS	101.1	Cocoa Beach, Fla.	Wink Martindale's top tunes
	1400	WOOF	99.7	Dothan, Ala.	
	1404	WBBQ	104.3	Augusta, Ga.	rock "BBQ"
	1405	WDEB	105.3	Macon, Ga.	c/w
	1406	WSGH	107.5	Winston-Salem, NC	rock FM-107" ID
	1410	WSQP	95.5	Savannah, Ga.	ID
	1420	WKMX	106.7	Enterprise, Ala.	ID
	1426	WHHY	101.9	Montgomery, Ala.	rock ID
	1441	WDUV	103.3	Bradenton, Fla.	ID
	1444	WWBA	107.3	St. Petersburg, Fla.	ID
	1449	WGUL	105.5	Gainsville, Fla.	rock in quad
	1450	WXHM	102.7	Milton, Fla.	c/w
	1458	WQSB	105.5	Albertville, Ala.	ID
	1459	WTVB	105.7	Troy, Ala.	
	1520	WQLT	107.3	Florence, Ala.	"Q-107" **At this point I had to leave but returned 2 hours later to find Es on Ch 2-6 and probably FM.
8/6 Tr	0630	WAMU	88.5	Washington DC	ID

UHF TRANSLATOR DX GUIDE

Many have asked for a low priced translator list... Now WYDA has it! The UHF Translator DX Guide features a complete list of all US UHF translator stations. Also featured is a special section on "DXing the Translators" by Robert Cooper, Jr.

\$2.95

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TRANSLATOR STATIONS are low-power "relay" stations which rebroadcast the transmissions of conventional TV stations. A great many of the translator stations occupy the channels above channel 69, but many are scattered throughout the other VHF and UHF channels. They can be DXed like normal TV stations. Find out the whole story with a GUIDE!

WESTERN FM DX

Steven C. Wiseblood
707 Loma Way
Santa Maria CA
93454

Deadline: 10th

Fred McCormack, Des Lacs, ND 58733 (CDT) (1-31 July)

This Year, I have been FM DX'ing from two locations. At Des Lacs, I am using a Heath AR-1500 and a JFD 10 element log-periodic antenna. At Fargo, I am using a Heath AR-15 and rabbit ears. The Fargo receiver is bothered by images from KPNW-97.9 which is about 1/4 mile away. There has been a large amount of DX during a relatively small number of openings. Since new stations were heard during all openings, I am listing only new listings. Listings marked with an asterisk were from Fargo.

1 Es*1844 KUAT 90.5	AZ Tucson, Cl	1255	20 Es*1617 WSAC 105.5	KY Fort Knox, RR	1060
*1859 KTEB 89.7	NM Ramah, nx	1005	1622 WLCH 106.3	KY Hodgenville,	1085
*1905 WAGC 90.7	GA Augusta, Cl	1210		oldies for the people	
*1917 KALL 94.1	UT Salt Lake City	860	1645 WKEZ 103.7	VA Richmond, Easy Radio	
*1919 KOKE 101.5	TX Brownwood, csw	1060	1655 WJJS 101.7	VA Lynchburg	1355
*1922 KBYT 92.3	NM Albuquerque	960	1700 WRAR 105.5	VA Tappahannock	1425
*1924 KSL 100.3	UT Salt Lake City	860	1704 WCNS 100.5	VA Norfolk	1500
*1927 KPOE 94.1	NM Hamble City,	1030	1712 WFWA 195.3	VA Petersburg	1435
	Sounds for all Seasons		1716 WJNO 106.1	OH Mansfield, EL	1070
*1930 KUER 90.1	UT Salt Lake City	860	1720 WNCO 101.3	OH Ashland,	1075
*1930 KBYU 88.9	UT Provo	870		Country Calendar	
*1959 WFLM 90.3	TN Nashville	905	1725 WKLC 105.1	NV St. Albans, csw	1200
*2013 WDFW 92.3	TX Chattanooga, csw	1020		Nothing works like WKLC	
*2134 KTKM 95.1	TX Beaumont, The	1170	1729 WIFP 105.5	IN Auburn, Revival Time	
	Inspirational voice of the golden triangle.		1730 WCVO 104.9	OH Gahanna, FM-105	1080
2 Es*1454 KINK 101.9	OR Portland, "KINK"		1745 WJPA 95.3	PA Washington	1190
*1456 KCIW 104.5	OH The Palles	1185	1800 WFMN 95.9	KY Mayhewille	1110
*1500 KQFN 100.3	OR Portland, "\$-Q100"		1802 WKEJ 101.9	OH Cincinnati, Q-102	
*1502 KXL 95.5	OR Portland	1245	1812 WJQS 98.5	MI Houghton Lake	855
*1727 KNCY 91.3	TX Killbean	1095	21 Es*1039 KUPM 89.1	MT Missoula, jazz	
*1739 KSCS 96.3	TX Fort Worth,	980	*1102 KBOW 94.1	MT Butte, ABC-Inf	
	Silver Country Stereo		*1112 CKLK 94.1	WA Clarkston, csw	
*1758 KOAX 105.3	TX Dallas, All nx	975	*1130 KYSS 94.9	MT Missoula, kids	
	all the time.		22 Tr*0624 WDLB 106.5	WI Marshfield	355
4 Tr 0638 KIPG 95.3	IA Iowa Falls, AMFM	565	*0627 WWRV 106.3	WI River Falls	235
0655 KMTT 102.3	SD Mitchell, \$102	350	*0649 WIFC 95.5	WI Wausau, nx	375
0945 WQFN 106.3	MI Princeton, polka	420	*0655 WIAL 94.1	WI Eau Claire	300
1010 WJJO 98.1	MI St. Grand	490	*0657 WJRS 92.5	MI Golden Valley, RR	
1015 KLR 97.7	MI Redwood Falls,	395	*0700 WDKK 107.1	WI New Richmond, nx	
1228 KUSD 89.7	SD Vermillion, nx	435	0715 KABC 105.5	MI Cambridge	195
5 Es*0935 WHIM 94.1	RI Providence, csw	1300	0716 KCUE 105.5	MI Red Wing, K-que	
*0948 WIME 95.1	CT Brookfield, RR	1220	0725 WEAU 104.5	WI Eau Claire, csw	
*1008 WSTR 94.5	NY Syracuse	1045	0905 KTTT 98.5	MI Minneapolis, rel	
*1010 WERC 101.3	NY Rochester, EL		0910 WJMC 96.3	WI Rice Lake	250
*1010 WDRZ 102.9	CT Hartford, \$103	1245	1000 WENC 88.3	WI Colfax	260
6 Tr 0759 KIGD 107.7	IA Spencer	270	1010 KXOP 95.3	MI St. Paul	220
11 Es 2059 WHKY 102.9	NC Hickory	1350	1036 WDEZ 101.9	WI Wausau, EL	375
2130 WANS 107.3	SC Anderson, RR	1360	28 Tr 2341 CKX 96.1	MI Brandon	265
2133 WBBQ 104.3	GA Augusta, RR	1440	2355 CEM 98.3	MI Waukegan, Cl	205
2146 WJRS 103.1	NY Jamestown	1140	30 Tr 0624 WCCN 107.5	WI Nellville	
2146 WITZ 104.7	IN Jasper	1000	0647 WAPL 105.7	WI Appleton,	445
2148 WDEB 103.9	IN Jamestown,	1175		All American 57	
	Dateline News		0705 KAYL 101.5	IA Storm Lake, UPI	
14 Tr*2033 KROC 106.9	MI Rochester, RR	280	0730 WDOF 93.9	WI Sturgeon Falls	475
19 Es 1955 KPLY 101.5	OR Corvallis, RR	1075	0910 WVRM 102.7	WI Suring, "Good Listening Station"	
1958 KOAP 91.5	OR Portland, //KOAC		1004 KEYC 99.1	MI Mankato, nx	225
2000 KMAX 91.1	OR Eugene, NPR	1080	1005 WRHN 107.9	WI Rhinelander	370
2001 KR00 90.7	OR Portland, jazz,	1020			
	K-boo, The double O.				

73, FRED

Glenn Hauser, 1312 W. Oak, Enid OK 73701 (4 July-5 Aug) (CST)

I took Shelby Hamington's advice and got a Pioneer TX-9100 tuner. It's a good machine, and I'm not sorry I did; however, the pulse noise cutter seems completely useless; the muting level cuts all but the strongest signals; and the stereo switchover threshold requires too strong a signal. One Dier once assured me that if I had a really sensitive tuner, the CADCO Interdigital Pre-Amplifier would prove to be unnecessary; this is not so, as it still boosts signals considerably on the TX-9100 and certainly makes a difference in the stereo threshold. In my report, \$ means signal was strong enough to register stereo, none means strong enough to register \$ if there were a pilot.

11 Es 1018 KCRW? 89.9 CA Santa Monica

1035 XETRA 91.075 BC Tijuana, non. 91.1

ex-91.3; overmodulated

1042 KCSM 91.1 CA San Mateo, "FM-91"

1043 XHIS 90.3 BC Tijuana, SS Vocal,

"Estereo Novanta-La Buena Onda"

1044 KMSC? 91.5 CA Los Angeles, CI

1053 KCSN 88.5 CA Northridge, 1100jazz

1054 KLOW? 88.1 CA Long Beach, jazz

1113 KPFK? 90.7 CA Los Angeles

1158 KTOP 91.3 CA Stockton, CI.

18 Gw 1500 KHCN 97.9 TX Amarillo, CBS nx

1500 KILCO 97.9 BC Potomac, ABC nx

2110 KGOV 106.3 OK Norman, \$

2302 KMLJ 96.9 KS Pittsburg, CBS nx

BEGIN USING PIONEER TX-9100 TUNER REPLACING

ARS ASTRONAUT-6 (ABOVE):

19 Es 0730 KKAJ 95.7 OK Ardmore, off air

Es 0833 CKPR? 94.3 OH Thunder Bay, MoR

1755 XHM- 88.9 DF Mexico, SS

1706 XHMP? 89.3 PUE Pueblo, "Stereo

Uno", US Folk nx

1725 KQED 88.5 CA San Francisco, \$,

Composers Forum

1728 KANS? 89.9 CA Anguin?

1729 KUOP? 91.3 CA Stockton, Soul

1731 KSNM 94.9 CA San Francisco, \$gab

1737 KKHJ 95.7 CA San Francisco, \$CI

1738 KEAR 97.3 CA San Francisco, \$MoR

1739 KABL 98.1 CA San Francisco, \$EL

1740 KNBR 98.3 CA San Francisco, \$MIS

weekend sports; only 2nd station I've

heard NBC's new all-news on, first

being WRB(AM) Dallas

1742 KBAY 100.3 CA San Jose, ads

1743 KEER 100.5 CA Sacramento, gospel

1743 KSRF 100.9 CA Tracy, mono SS song

1744 KPFC 102.1 CA San Francisco, CI

1744 KIOI 101.3 CA San Francisco, mono

RR, K-101-AMFM ID, \$; nx; MUF drops...

1746 KERG 105.3 CA San Francisco, SS

1755 KPFB 93.7 CA Fresno, ads

1804 KPFA 94.1 CA Berkeley, Interviews

1950 KNSP 88.9 CA Santa Cruz, jazz

1958 KPRA 94.3 CA Paso Robles, \$AM

2004 KPFD 95.5 CA Fresno, \$CAM

2023 KMJ- 97.9 CA Fresno, \$CI, "Your

Concert Station"

2025 KIOO 99.7 CA Porterville, \$pubeat

2026 KFIG 101.1 CA Fresno, hard RR

Gw 2030 KLOQ 106.1 KS Lyons, is on Ae net

Es 2044 KKKU 102.7 CA Fresno, K-new, "A

Beautiful way to get away from it all"

2048 KSPW? 102.5 CA Woodland, rock

2103 KNSV? 95.5 NV Reno?, CI

20 Tr 0605 KSOZ 91.7 MO Point Lookout, nx

1526 WAMC? 00.3 NY Albany

1526 WBFO? 88.7 NY Buffalo

20 Gw 1527 KCMW 90.9 MO Warrsburg, ID as

Radio 91

Es 1528 WRV07 89.9 NY Oswego, Sports

1530 WGSU 89.3 NY Geneseo, ID

1540 WMIV 95.1 NY Bristol Center, rel

1540 WREI 107.7 NY Wethersfield, //95.1

1544 CJRT 91.1 OH Toronto, \$lecture

1547 CHFT? 98.1 OH Toronto, \$FF, CI hds

1603 "CBW" 95.3 PQ Quebec, NY, nx

Gw 2300 KRID 92.9 TX Wichita Falls, Ae

21 0503 KSEO 107.1 OH Durant., AP nx

0600 KERA 90.1 TX Dallas, Mutual nx

24 1138 KCSC 90.1 OK Edmond, evening

classics 7-10pm to continue through

Aug. 1; but s/off daytime till Aug. 25

1705 KALU 90.7 OK Langston, 10 watt

25 1804 KALU 90.7 OK Langston, s/off;

not on Sat, Sun.

1906 KNGS 89.5 OK Tulsa, back on, mono

26 Tr 1800 KMRB? 89.7 MO Rolla?, v/ weak

1801 WOI? 90.1 IA Ames?, National

Town Meeting, not KERA.

27 0620 KOPN 89.5 MO Columbia, 0800

Chinese, "Listener-sponsored radio for

the Midwest."

29 2306 K257AB 99.3 KS Great Bend, first

FM xtr logging! //KLOQ; 106.1

2323 KIKM 96.7 TX Sherman, soul, ID

1-Es

1608 WEPB 90.1 MO Gretna, \$EL

1608 WNGW? 88.3 BC Bowling Sprs?, \$EL

1610 WSCI 89.3 SC Charleston, //90.1

1612 WDDD 88.5 NC Winston-Salem, \$CI

1622 WETS 89.5 TN Johnson City, \$CI

1625 WSMC 190.7 TN Collegedale, \$CI

1628 WAFR 90.3 NC Durham, 1643 mono soul

1639 WUOT 91.9 TN Knoxville, \$piano nx

1645 WJCT 89.9 FL Jacksonville, Candlelight

Concerts

1720 WNRK 189.7 SC Columbia, mono piano nx

1722 WFBC 193.7 SC Greenville, \$CAM

1722-1723 WJDE 94.3 \$CAM; 95.1 \$RR; 95.3 \$EL

1723 WSTS 96.5 NC Laurinburg, mono, gospel

1725 WLOS 99.9 NC Asheville, \$EL

1726 WKIT 102.5 NC Henderson, \$CAM

1727 WBBQ 104.3 GA Augusta, jingle "W-BBQ"

1729 WCIG 107.3 SC Mullins, \$

1733 WANS 107.3 SC Anderson, gospel

1735 WUID 105.1 Ae nx, \$105, none listed

1736 WHIT? 106.9 NC Black Mountain, \$sermon

1738 WLET? 106.1 GA Toccoa, live RR DJ, EDT

1746 WUID 102.1 Carolina VA. Beach nx; none

1747 WLBG 100.5 SC Laurens, ad, bb

1754 WMEW 88.9 TN Chattanooga, sermon

1800 WUSP 89.7 FL Tampa, ID

1828 WMCU? 89.7 FL Miami, \$sermon

2 Gw 2102 KGBN- 95.5 KS Dodge City, CI

5 Es 1717 CKPR? 94.3 OH Thunder Bay? \$MoR

WESTERN FM IX

Pat Dyer, 5315 Silvertip Dr., San Antonio TX 78228 (CST) (9 Jul - 7 Aug)
 Equipment: Allied 426; Halliencrafters SX-62 with International Crystal SAX-1 preamps;
 Araber V-100 TV/FM antenna @ 20ft w/rotor.

9 tr	0855	KYRM	95.1	TX	Beaumont, rel	275	20 Es	1025	WSCIT	89.3	SC	Charleston	1120
	0855	KBP0?	94.1	TX	Beaumont, KL	275		1316-	38 unIDs	88.5, 88.7, 89.3, 89.5			
	0855	KYXR	93.3	TX	Port Arthur, C&W	200		1443	KESD?	88.3	SD	Brookings	1020
	0905	KOGI	106.5	TX	Jacksonville, wx	260		1448	KNSD	89.7	SD	Vermillion, ID	920
	0905	KCIR	107.9	TX	Corsicana, nx	220	21 tr	0000	KVLU	91.3	TX	Beaumont, ID	275
Es	1101	WSCY	89.3	SC	Charleston, PSA	1120		0010	KAYD	97.5	TX	Beaumont, ID	275
	1104	WKFI?	95.1	SC	Charleston, soul			0105	KYXR	93.3	TX	Port Arthur, C&W	
	1708	unIDs	88.9,					0152	KSNB	94.5	LA	Lafayette, RR, ID	995
	89.7, 89.9, 91.3, 94.3, 94.5, 95.9						28 Es	2045-	50 unIDs	88.9, 89.7			
	1829	unID	89.9				1-Es						
10 Es	1435	WHEW	88.9	TX	Chattanooga, rel	865	1528	unID	89.5	brief			
	1436	WHEW?	89.7	TX	Chattanooga, rel	865	1602	WHEI?	90.1	IL	Chicago, rel	1045	
	1437	WHEE?	90.7	TX	Collegedale	875	1612	CHL?	94.1	ON	Toronto, nx	1435	
	1438	unID	94.5, 92.5				1612	CHQ?	94.9	OH	Coshocton, Expo bb	1465	
11 Es	0909	KHDS?	88.3	CA	San Diego	1120	1625	WKCQ?	96.1	MI	Saginaw, C&W	1250	
	0929	KQXN	95.7	CA	29 Palms (//KXRI)		1628	WQLR	106.5	MI	Kalamazoo, ID, EL	1140	
	0955	KXNN?	92.5	TX	Tijuna, SS	1100	1653	WQPM	93.3	WI	Milwaukee, ID, RR	1100	
	1024	KPSD?	94.1	CA	San Diego, CI	1120	1658	WJNL	98.9	MI	Petoskey, ads	1270	
	1037	KLAN?	88.1	CA	Long Beach	1180	1659	WJGS	98.5	MI	Houghton Lake (//MHR)	1200	
	1100	KCSN	88.5	CA	Northridge, ID	1210	1700	WYEN?	106.7	IL	Des Plaines	1050	
	1105	KHBT?	94.7	CA	Los Angeles, RR	1190	1701	WOJO	105.1	IL	Evanston, SS	1060	
	1105	KPAC?	92.3	CA	Los Angeles	1190	1702	WQPM	105.9	IL	Kilwood Park, wx	1050	
14 Es	1855	KBYU?	88.9	UT	Provo, CI	1045	1712	WDOH	93.9	WI	Sturgeon Bay, bb	1225	
19 Es	0934	WCAL?	89.7	FL	Miami, rel nx	1150	1715	WOMR	94.9	FL	Tallahassee, C&W, ID	855	
	1527-1620	unIDs	93.9, 89.9				1723	WJZZ	105.9	MI	Detroit, ads	1225	
	1635	WMEZ?	94.9	FL	Miami Beach, MoR		1730	WQNZ	107.9	MI	Flint, ID	1240	
	1657	WWSU	93.9	FL	Miami Beach, ad	1150	1731	WRSW	107.5	IN	Warsaw, ID, EL	1080	
	1713	KBYU	88.9	UT	Provo, PSA	1045	1732	WOOD	105.7	MI	Grand Rapids, EL, ad	1175	
	1713	KHRT?	90.1	UT	Salt Lake City	1080	1733	WVGR?	104.1	MI	Grand Rapids, CI	1175	
	1756	KILA	95.5	NV	Henderson, rel	1040	1737	WQRS	105.1	MI	Detroit, ID, CI	1225	
	1756	KVBS?	92.3	NV	Las Vegas	1050	1745	WLNR	106.3	IL	Lansing, ads	1035	
	1815	KLNV?	94.1	NV	Henderson, EL	1040	1747	WKRD	105.5	IL	Woodstock, ads	1050	
	1816	KLBC?	98.5	NV	Las Vegas, RR	1050	1751	WAUK	106.1	WI	Waukeesh, ID	1100	
	1820	KOOL	94.5	AZ	Phoenix, ID	835	1753	WMEZ	103.5	MI	Detroit, ID	1225	
	1825	KPCS?	89.3	CA	Pasadena	1185	1758	WPLB	107.3	MI	Greenville, C&W, ID	1195	
	1825	KPFK?	90.7	CA	Los Angeles	1190	1800	WEPG	98.7	MI	Detroit, nx	1225	
	1826	KVIN?	93.7	CA	Coschella, SS	1070	1802	WNUW?	99.1	WI	Milwaukee, RR	1100	
	1830	KPSD?	94.1	CA	San Diego, CI	1120	1817	WCAR?	92.3	MI	Detroit	1225	
	1843	KPAS	95.9	AZ	Lake Havasu City		1836	WIAA	88.3	MI	Interlochen, ID	1255	
	1855	KHRT?	94.7	CA	Los Angeles, RR	1190	1839	WZUU	95.7	WI	Milwaukee, RR	1100	
	1859	KLOS	95.5	CA	Los Angeles, ID		1859	WKTI?	94.5	WI	Milwaukee, RR	1100	
	1900	KJGI?	98.7	CA	Los Angeles, EL		18A3	WLVE	94.9	WI	Baraboo, EL, ID	1085	
	1901	KOLA	99.9	CA	San Bernardino	1135	1900	WERN?	88.7	WI	Madison	1065	
	1901	KRQ?	106.7	CA	Los Angeles?	1185	1900	WENE?	89.3	WI	Green Bay (//88.7)	1190	
	1901	KNS?	1105.9	CA	Los Angeles	1190	2105	KILA?	95.5	NV	Las Vegas, brief	1040	
	1915	KBCA	105.1	CA	Los Angeles	1190	5 Es	1701	KSTP?	94.5	MI	St. Paul	1110
	1940	KLND?	94.9	CA	San Diego	1120	6 Es	1111	KALL?	94.1	UT	Salt Lake City	1080

A lot smaller IX report this time as the Es season is ending rather fast. With the Perseid meteor shower I'm planning to give more attention to the TV this time and I'll try to fill up those Ch 4 & 5 spots. The Aug. 1 opening was the best in about a month. Aug. 5 was a very frustrating evening with MUF into Ch. 6 many times but never more than 2-3 minutes into the FM band at a go. 73, Pat WA5LIX

Danny Buntin, 1020 S. Duncan, Stillwater OK 74074 (CDT) (20 Jul - 6 Aug)

20 Es	1521	WDC	101.1	DC	Washington, ID	1105	20 Es	1608	CJRG	97.1	OH	Belleville, nx	1195
	1527	WDEB	94.9	OH	Medina, ID	920		1610	CHFI	98.1	ON	Toronto, ID	1120
	1529	WETA	90.9	DC	Washington, ID	1105		1613	WQPM	99.5	NY	Shenectady, RR	1330
	1530	WCMY	91.3	NY	Syracuse	1220		1618	CJFM	95.9	QC	Montreal, ID	1400
	1531	WHEE?	89.1	NY	Shenectady	1330		1621	WVVO	89.9	WI	Oswego, nx	1215
	1537	WMB	103.5	Washington-Bethesda, ID				1626	WABR	88.3	NY	Syracuse, soul	1220
	1542	WQPM	104.7	NY	Fulton, RR, ID	1205		1627	WQPM	96.9	NY	Buffalo, RR	1100
	1559	WDC	106.7	PA	Elizabethton	1110		1632	CJRT	91.1	ON	Toronto	1120
		WRTU	107.5	PA	Boyertown, ID	1195							

21 Tr	0920	KRMD	101.1	LA	Shreveport, ID	320	22 Tr	stations throughout eastern OK and
	0922	KPIX	100.7	TX	Mt. Pleasant	240		much of western AR much improved over last
	0927	KTAL	98.1	TX	Texarkana, K-Tall			two mornings.
	0936	KSYN	92.5	MD	Joplin, o/KKMG	155	29 GW	1145 KRAV 96.3 OK Tulsa, off 96.5
22	0928	KWDG	96.7	OK	Idabel, ID	255	6 Tr	1005 WKYV 106.7 MS Vicksburg, weak 445
								1020 KPMW 107.9 AR Magnolia 300
								total 474/40 states

Steven C. Wiseblood, 707 Loma Way, Santa Maria CA 93454 (15 July- 13 Aug) (PDT)

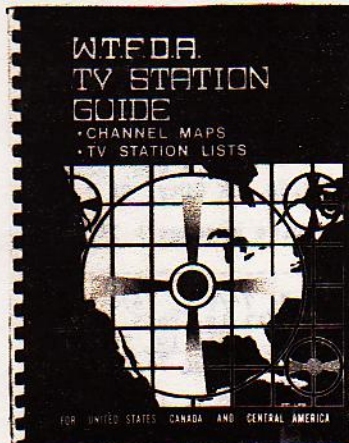
19 Es	1649	KVSR	97.9	SD	Rapid City, rel	1103	9 Es	1342	CJOV	104.7	BC	Kelowna, \$ talk														
	1654	KKLS	93.9	SD	Rapid City, RR,	1103		1346	KIT	94.5	WA	Yakima, wx, ID														
					The Rock of The Black Hills, //KKLS-AM			1352	KWIQ	100.3	WA	Moses Lake, mono, C&W														
	1739	KPYR	92.9	ND	Bismark, C&W, RR	1703		1355	KPQ	102.1	WA	Wenatchee, EL														
	1722	KOLY	99.5	MD	Mobridge, RR	1277		1405	KISW	99.9	WA	Seattle, RR 880														
25 GW	1234	KCEK	90.1	CA	San Luis Obispo, 24			1405	KSEA	100.7	WA	Seattle, \$EL 880														
					mono, Classical			1407	KSTO	101.5	WA	Seattle, \$C&W 880														
1 Es	1915	KZAM	92.5	WA	Bellevue, RR	865		1409	KING	98.1	WA	Seattle, nx, C1														
5 Tr	0845	KNBR	99.7	CA	San Francisco, 228			1411	KUOW	94.9	WA	Seattle, opera 880														
					Newscenter on your radio dial			1412	KOL	94.1	WA	Seattle, Hits 880														
	1026	KABL	98.1	CA	San Francisco, \$EL			1415	KRAB	107.7	WA	Seattle, mono, Jazz														
					KEAR 97.3 CA San Francisco, \$rel			1417	KPLU	88.5	WA	Tacoma, Harpeli- chord														
	1032	KRON	96.5	CA	San Francisco, \$EL			1424	KYSS	94.9	MT	Missoula, KISS-FM														
	1036	KALW	91.7	CA	San Francisco, talk			1438	KERI	104.3	WA	Bellingham, \$C&W														
8 Es	1155	KKMG	92.5	OK	Oklahoma City, 1281			1804	KTEP	88.5	TX	El Paso, art														
	1230	KANW	89.1	NM	Albuquerque, 780							KSET	94.7	TX	El Paso, \$EL 829											
					The Most Hit Music											1805	KLOZ	102.1	TX	El Paso, MoR 829						
	1233	KRST	92.3	NM	Albuquerque, RR 780											1806	KPAS	93.9	TX	El Paso, MoR 829						
	1243	KNFM	92.3	TX	Midland, EL, MoR	1066										1808	KPJH	94.3	TX	Fort Stockton, MoR						
	2007	KDJW	94.1	TX	Amarillo, C&W	1048										1820	KRWG	90.7	NM	Las Cruces, NPR						
	2010	KSEL	93.7	TX	Lubbock, RR	1057										10 Tr	1456	KPMB-	100.7	CA	San Diego, B-100,					
					KLEK 94.5 TX Lubbock, EL	1057															Hits with Beaver Cleaver					
	2013	KWGO	99.5	TX	Lubbock, SS	1057															1459	XHERS	104.5	BCN	Tijuana, Formula	
	2014	KTEZ	101.1	TX	Lubbock, EL	1057																			Melodica, Musica para Enamorados!!!!	
	2030	KNFM	92.3	TX	Midland, wx	1066																				
	2110	KTEK	88.5	TX	El Paso																					
9 Es	1219-1300				unIDs 89.1, 97.1, 96.9, 98.1																					
	1259	KMN	96.9	WY	Jackson, nx																					
	1304	KURL	97.1	MT	Billings, end UPI nx																					
	1338	KUTI	104.1	WA	Yakima, \$C&W																					
	1339	KPFM	107.3	WA	Yakima, \$Solid Gold																					
					Es came back briefly Aug. 8-12; MS was fair-good on morning of Aug. 12, and was only fair mornings of 10-11 but no firm IDs were heard those mornings. I suspect there will be less Es and more MS during September.																					

73. Steve

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WTFDA, Box 163, Deerfield, IL 60015





VHF UTILITY DX

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

SEPTEMBER 1975

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

- 2-8: ----, N822FM 119.7 3 mi e Swan Pt, MD (Mr. Norman Understein; Beech Bonanza C-35/A; 4500 feet)
 6-14: 1954, N77CP 134.0 apx 70 mi w Harrisburg, PA (Control Flow Systems; Smith Aerostar 600, TS60, 2-e, 5-s)
 15: 1558, NMN-75 157.075 Taylors Is, MD (USCG; 60 feet, 25 watts)
 1642, N99CS 119.7 5 mi s Annapolis (Charles R. Seheu; 1-engine, 4-seat; 10 watts)
 1910, DABUM 134.0 ov Sea Isle, NJ (Lufthansa 494; 707-330B; 25w)
 2009, N425PA 134.0 apx 600 mi s NYC (Pan Am Clipper 206)
 21: 1410, KKC 223 39.50 Crowley, LA (sheriff; 100 watts)
 1411, KEO 283 39.50 Morgan City, LA (police)
 28: ----, KKC 654 39.54 Baton Rouge, LA (police; 300 watts; 450 ft)
 29: 1500, N79493 134.5 Quantico, VA (Pt. Meade Flying Club; Cessna 172 Skyhawk; 5 watts)
 7-5: 2048, N4572D 119.7 15 mi ne Patuxent NAS, MD (Charles W. Levy; Beech Bonanza G-35; 8 watts)

Now, my loggings. Hallicrafters SX-62 and Allied A-2586 with long-wires (30' at 12', ne-sw and nw-se runs); all are Es unless noted (tr-tropo); GMT used, new underlined>

- | | | |
|---------------------|------------------------|--------------------|
| 7-15: 0228, KME 438 | 19: 1658, KAQ 606 | 30: 1600, KOE 257 |
| 0500, KMA 829 | 20: 2202, KSJ 815 | 1702, KME 438 |
| 0605, KFL 936 | 22: 1547, KME 438 | 8-1: 1802, KQD 313 |
| 16: 0326, KAQ 606 | 1634, KMA 829 | 1931, KSJ 815 |
| 0328, KMA 829 | 2030, KDN 407 | 2: 0406, OK City |
| 18: 1959, KAI 927 | 23: 0608, KFL 936 | 5: 1908, KAQ 606 |
| KAQ 606 | 25: 1937, KTS 788 | 2000, 32.96 (F2) |
| 2008, 36.25 (F2) | 1941, KQD 313 | KME 438 |
| 2024, KDN 407 | 2145, KIP 653 | 6: 1625, KAQ 606 |
| 2147, KFL 936 | 26: 0708, KKI 445 (tr) | 2005, KMA 829 |
| 2148, KMA 829 | 30: 0441, KFL 936 | 8: 2019, KFL 936 |
| 2258, KME 438 | 0448, KFL 943 | 2234, KME 438 |
| 19: 1447, KDN 402 | 1455, KAQ 606 | 2: 0615, KMA 829 |
| 1642, KOE 257 | 1500, KAI 927 | |
| KSJ 815 | 1503, KDN 407 | |

- | | | | |
|---------------|------------------|---------------|---------------------|
| KAI 927 35.34 | Denver, CO | KMA 829 35.58 | San Diego, CA |
| KAQ 606 35.58 | Denver, CO | KME 438 35.22 | Orange, CA |
| KDN 402 35.54 | Omaha, NE | KOE 257 35.22 | Phoenix, AZ |
| KDN 407 35.22 | Col Spgs, CO | KQD 313 35.50 | Dayton, OH |
| KFL 936 35.58 | (west) | KSJ 815 35.22 | Fort Wayne, IN |
| KFL 943 35.58 | Las Vegas, NV ** | KTS 788 33.04 | Richmond, IN |
| KIP 653 35 -- | Memphis, TN | - | (Reid Mem. Hosp.) |
| KKI 445 35.58 | Houston, TX | - | 35.58 OK City, OK * |

all 35's are tone pagers with A2 ID's, except * voice message & ID and ** tone message with voice ID

- July solar flux/A-Index 1: 76/13 2: 74/7 3: 75/8 4: 74/9 5: 74/6
 6: 74/3 7: 72/12 8: 72/24 9: 71/26 10: 71/11 11: 75/17 12: 80/5
 13: 88/8 14: 86/13 15: 84/14 16: 80/16 17: 79/14 18: 80/12 19: 79/12
 20: 81/9 21: 81/8 22: 80/7 23: 80/7 24: 77/8 25: 77/30 26: 76/18
 27: 76/13 28: 74/12 29: 73/5 30: 77/6 31: 82/4 avg: 77.4
 AUG 1: 89/12 2: 93/9 3: 96/4 4: 102/4 5: 105/24 6: 125/9 7: 120/6
 8: 120/16 9: 113/16 10: 113/19 11: 104/8 12: 103/4

These are the highest fluxes since mid Oct 1974, but are apparently due to Cycle 20 spots and not Cycle 21 starting fast

FM QSL CORNER

Editor: Greg Kelley
181 Hurst Ave. NE,
Roanoke, Va. 24012

- AL** ENTERPRISE WIRB 96.9-1tr from LARRY SEARCY, ce. (BE)
ROANOKE WELR 95.3-1tr from JOHN ALMON, ass't engr. (BE) mine longest skip.
- AZ** MESA KBUZ 104.7-1tr from HARRY W. REITH, m. (BE) mine longest distance.
" KDKB 93.3-1tr from JAMES E. GROLL, ce. (BE) " " "
TEMPE KUPD 97.9-1tr from CONRAD A. BERG, ce. (BE) " " "
- CO** COLORADO SPRINGS KKFM 96.5-1tr from RUSSELL R. RUGGIERI, ce. (BE)
" " KRDO 95.1-1tr from ED MARKS. (BE)
- CT** HARTFORD-MERIDEN WKSS 95.7-1tr from RANDELL M. MAYER, ce. (BE) mine most distance.
- DE** DOVER WDSO 94.7-card. (TY)
- FL** CLEARWATER WTAN 94.1-1tr, GEORGE H. DILLER, FM OPS M. (BE)
GAINESVILLE WGVL 105.5-1tr, IRAVING A. URAM. (BE)
LAKELAND WVMF BUD KURTZ, g.m. sent ltr. (BE)
LEESBURG WQGM 106.7-1tr, DON P. DRAPER, cc. (BE)
MOUNT DORA WORJ 107.7-1tr, DOUGLAS A. LABY, ops m. (BE) mine most distance.
SARASOTA WQSR 102.5-1tr (3rd try) PAUL DELANEY, vp. (BE) " " "
ST. PETERSBURG WLCY 94.9-card, no v/s. (TY)
TAMPA WRBQ 104.7-1tr, bs. RALPH BEAVER, ce. (BE)
" WUSF 89.7-1tr, FRANCES DEWEN, exe. sec. (BE)
TITUSVILLE WRWF 98.3-LOU JOSEPHS-pro. dir. sent ltr. (BE)
WEST PALM BEACH WEAT 104.5-1tr, station info. SANDI BARCLAY, public affairs dir. (BE)
- GA** BRUNSWICK WGIG 100.7-1tr, record album. GEORGE R. SWEARINGEN, g.m. (BE)
mine most distant reception.
CLAXTON WCLA ???-1tr, W. DON SPORTS, g.m. (BE)
FORSYTH WFNE 100.1-1tr (3rd try) ALAN YOUNG, pro. dir. (BE) they put ad in newspaper telling about BE's reception.
VALDOSTA WGOV 92.9-1tr (3rd try). JACK RICHARDSON, ce. (BE)
- IL** FREEPORT WACI 92.1-JOE E. HESS, pro. dir. sends ltr. (BE)
ROCKFORD WQFL 102.9-1tr, pro log, brochure, RON TIETSORT, g.m. (BE)
- IA** CEDAR FALLS KUMI 90.9-1tr. DOUGLAS L. VERNIER, dir of broadcasting. (BE)
CLINTON KCLN 97.7-1tr. DONALD W. HOBBS, announcer. (BE)
INDEPENDENCE KOUR 95.3-scravls verie on ltrhead, cm, prgm log. JOHN MOLINE, g.m. (BE)
- IN** KOKOMO WWKI 100.5-1tr. MIKE HAMMER, account executive. (BE)
- KY** COLUMBIA WAIN 93.5-1tr. EDWIN R. CUNDIFF, m. (BE) my rpt most distance.
HOPKINSVILLE WKOF 100.3-1tr. HAL KING, sales m. (BE)
- ME** BANGOR WMEH 90.9-1tr from JOHN EMERY, prod. m. (BE)
BATH WJTO 95.3-1tr from CRAIG ERICKSON, ops m. (BE)
ELLSWORTH WDEA-1tr, cm, prgm sch. from HARVEY R. BEVANE. (BE)
NORWAY WNWY 92.7-1tr (2nd try) TOM SAYLER (BE)
- MA** WALTHAM WBCN 104.1-1tr from BRAIN J. WOODRICK, ce. (BE)

- MD** PRINCE FREDERICK WMJS 92.7-1tr & cm. JOHN W. YOE (TY)
- MI** GRAND RAPIDS WCSG 91.3-1tr (2nd try) from GEORGE R. MACKAY, gm. (BE)
 IHPMEMING WMQT 107.1-1tr from ERIC D. SIMANDL... (BE)
 MARQUETTE WUUN 100.1-1tr from JAY RICCI, ops dir. (BE)
 MIDLAND WUGN 99.7-1tr from RANDY CARLSON, m. (BE)
 MUNISING WQXQ 98.3-QSL card from WTFDA member PAUL E. PETOSKY, gm. (BE)
 MUSKIEGON WRIGHTS WKJR 101.7-photocopy QSL v/s PHILIP LASH WAITE-mgr (BE)
- MN** ALBERT LEE KOPI 95.3-1tr from GARY HOFF, ce. (BE)
 GRAND RAPIDS W269AA 101.7-1tr from ROGER D. OLSEN, licensee. (BE)
 CHANDLER KR5W-two ltrs of verie-SOREN H. MUNKHOF, dir. & PAUL DERBY, ce. (BE)
 RUSHFORD KLSR 91.7-1tr from BILL KING-p. of Mn public radio. (BE)
- MS** ELLISVILLE WBSJ 102.3-1tr from GLYNN E. HOLLAND, ce. (BE)
- MO** ST. LOUIS KDNA 102.5-JEREMY LANSMANN-sends belated verie from this long-silent station. (BE)
- NJ** ASBURY PARK WJLK-94.3-card from AL BONNER, ce. (TY)
 LINCROFT WBJB 90.5-1tr from RICHARD C. HANSEN, Jr., m. (TY)
 PATERSON WPAT 93.1-1tr & cm from JOSEPH E. MARTIN, ce. (TY)
 POINT PLEASANT WADB 95.9-1tr & cm from THOMAS F. HUGHES, dir of prod. (TY)
 TOMS RIVER WOBM-92.7-signed my rpt., bs. no v/s.
- NC** DURHAM WAFR 90.3-1tr from VON P. BRUNSON, ce. (BE)
 FARMVILLE WRQR 94.3-1tr from L. GENE GRAY, vp. (BE) misc rpt longest recp.
 MOYOCK WJLY 92.1-1tr from PAUL F. RULE, m. (TY)
 RALEIGH WRAL 101.5-1tr & two bs. no v/s. (TY)
- get
- The following is a 1tr that Ken Simon^v from the VOA-....
- "Thank you for your letter mentioning VOA reception on or about 92 mhz. You asked if this was an image or a harmonic. I cannot be sure; but for reasons that follow, I believe it was probably an image."
- "VOA transmitters are checked regularly for harmonic output and, of course, remedial action is taken immediately when the harmonic output of any xmtr becomes outside specs. Since you were so far from any of VOA's xmtrs, the closest being in Greenville, NC, it is unlikely that a signal of some 92 mhz would propagate this distance."
- "It is, however, quite probable that the VOA transmission in Portuguese from Greenville on 11.730 & 9.765 was strong enough in your area to create images under some circumstances. I believe that this was the situation in your case." George Jacobs-chief Frequency Divison/.....
- True...this is possible, but perhaps they have a low power xmtr on 92 mhz somewhere in the Cuba area of which is top secret. I have done FM DXing in Greenville, NC and never had ~~###~~ the SW station to QRM the FM. Any comments???
- Contributors this month..Ken Simon..Bruce Elving, and Tom Ylinging. Everyone knows where they live!! Tom says he got himself a Pioneer TX-9100 and gets normal reception from WRAL 101.5 Raleigh at 270 miles! I get WRAL with 4444 at 125 miles with whip antenna on my Zenith.
- A word about reporting to this column..the only info needed is the state, city, call & freq..1tr or card verie..if the verie was specific...the v/s. Nothing else is needed. And PLEASE..send 1 rpt per 3 1/2 x 5 card. ALL reports have to be on 3 1/2 x 5 cards. Thank you....

see you next month....73s.....

Meg

HOW TO REPORT TO A DX COLUMN

In an effort to help acquaint new members with general reporting procedures we've assembled a few guidelines that we hope will be helpful to you.

First off, the most important thing is to simply report your DX. Of all our many members, only a handful regularly report. Perhaps some potential reporters feel their DX is not of significant interest to other club members. Nothing could be further from the truth. After all, if we were not interested in other DXers' successes (or failures), we wouldn't join a DX club in the first place. Or perhaps the potential DX reporter does not want to take the time. Well, it needn't take a lot of time to report your DX to your area editor, as we shall see.

If your bag is TV or FM, there are five basic ingredients suggested for each reportable logging:

1. The date.
2. The mode of propagation (E-skip, meteor-scatter, tropo, auroral, lightning-scatter, F2).
3. The time identification of station initially determined.
4. The call letters, channel or frequency, and location. If it is a new logging, underline the call letters. If it is tentative, indicate with the letter "T" or a question mark after the entry.
5. The approximate air-mile distance from transmitter to receiver.

(Note: with FM, most reporters generally include some brief comments concerning type of programming heard--news, music, local ads, etc.)

With VHF-Utility DX, the procedure is about the same. Although here the distance is not generally reported, unless unusual for type of propagation.

Now to answer an obvious question: What is reportable DX and what is not? This should depend entirely on you. The important thing to remember is all DX columns are news columns, and the material therein should be newsworthy. Most editors have no particular standards or "limits". Generally, any E-skip, MS, F2, or Auroral is newsworthy; with tropo, any station receivable 10% to 15% of the time is not usually newsworthy. This means that if you DX with an indoor antenna for example, a 150 mile logging may be significant. Whereas if you have very sophisticated gear, 400 mile or further reception may be common, and therefore not newsworthy. Obviously, many factors enter in, and you have to determine what is and isn't reportable DX. A few comments such as description of your equipment, location, log total, best distances of "regular" or "semi-regular" stations--all help put your DX in proper perspective for other readers.

Finally, when and where should reports be sent? As to the "when" part, again remember you are reporting news. Preferably, reports should be filed once a month and mailed to arrive at the editor's desk within a few days of his column deadline. As for "where", there are three regional TV, three regional FM, and one VHF-Utility DX column, with the following geographical boundaries:

- Eastern TV DX--all states east of the Mississippi River, except those in the Central area; Canadian provinces Ontario and east.
- Central TV DX--Illinois, Indiana, Michigan, Ohio, and Wisconsin.
- Western TV DX--all states west of the Mississippi; all remaining Canadian provinces; Mexico.
- Northern FM DX--all states east of the Mississippi that are north of Mason-Dixon line; Canadian provinces Ontario and east.
- Southern FM DX--all states east of the Mississippi that are south of Mason-Dixon line.
- Western FM DX--all states west of the Mississippi; all remaining Canadian provinces; Mexico.
- VHF Utility DX--covers all reports.

If you do not see the column in the VHF-UHF Digest you would report to, write to club headquarters. And remember--if you don't see that column, it's probably because of a lack of reports. Only you can correct that!

POST OFFICE BOX 163, DEERFIELD, ILLINOIS 60015 USA
WORLDWIDE TV-FM DX ASSOCIATION



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