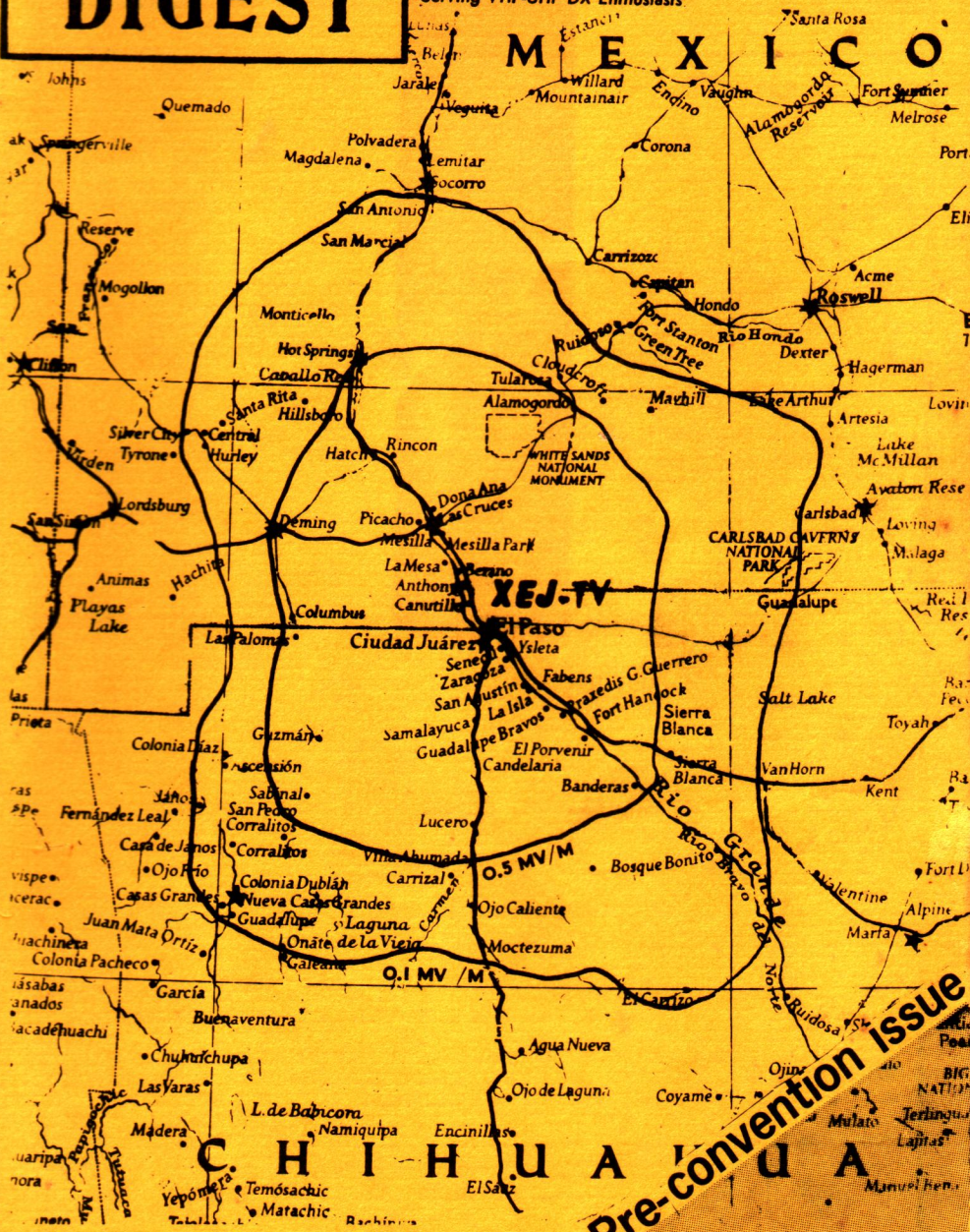


VHF-UHF DIGEST

1972
JULY

Serving VHF-UHF DX Enthusiasts



Pre-convention issue

publishers' notes...

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

A FLOOD OF Es, AND THEN A DROUGHT...

There's plenty of Es action to report this month, highlighted by the super opening of June 2nd. From all indications, skip was in from early morning till late evening. FM-DXer Bruce Elving, already well over the 1000 mark, piled up 40 new stations on that day alone! Dave Pomeroy is so far the only DXer reporting high band Es for the period. For his 19 years of TV-DXing, Dave was rewarded with his first channel 7 Es ID.

By mid June however, things started to cool off. As poor weather moved in, so did poor conditions. Perhaps things have been different in the South and West, but the North has suffered a complete drop off in Es activity. Some aurora was noted late in the month with no ID's yet reported. Let's get more of that June 2nd stuff back! Like, all through July and August!

SEE YOU AT THE CONVENTION?

Plans for "the largest gathering of TV, FM and VHF DXers of the year" are moving at a full clip. Convention Host, Ron LeBlanc, has gone all out to make this this year's convention the best ever. Time is running short; if you're planning to attend, drop Ron a card today. After DXing over thousands of miles each year, why not travel a few hundred and join the convention fun?

FEATURE ARTICLES COMING THIS WINTER...

We haven't dropped the policy of running feature articles as some members have feared. It's just that with the overload of the report columns in the DX season, we are forced to hold back some. With 56 pages in this issue, many items are being held till next month. The two remaining pages of Glenn Hauser's 9 page FM-DX report will appear next month as well. Les Prus has commented on the need for an article describing the mechanics of Es. Indeed, one is planned for this winter. Until then, those members unclear on the characteristics of Es should find help in our New Member Package. (Available to current members for 30¢) Probably the best work to date on Es was prepared by WTFDAer, Mel Wilson, for QST. Part one of that article appeared in the December 1970 issue of QST.

NOTES OF NOTE...

Many members have written asking that a new membership list be printed. Work on this is now underway and the list will probably appear about September.

Les Prus has completed a feature to revive the TV Guide exchange program. In three maps, Les pinpoints what Guide editions cover a given area.

Printed log sheets? If the thought is of interest to you, drop us a line with your ideas. We are investigating having printed log sheets prepared, padded, and punched for a three ring binder.

A brief update to the WTFDA TV STATION LIST can be found on page 31 of this issue. So now it's a simple matter to keep your list up to date with the TV FCC column!

73,

Gary and Morrie

Convention report

WE HAVE MORE convention news this month and an updated convention schedule.

DATE: August 3, 4, 5 and 6

PLACE: The SENTRY MOTEL, Gretna, LA

DIRECTIONS: Approaching from the west, take I 10 through the city and cross the greater New Orleans bridge. Once off the bridge, you will be on the Westbank Expressway. After passing 2 red lights, turn left at the next intersection. The motel is on the service road and can be seen from the highway. Approaching from the north on highway 61 or 51, take the first entrance to I 10 east and proceed to the greater New Orleans bridge. A more scenic route would be highway 25 which crosses Lake Pontchartrain, the longest bridge in the world (23 miles over water, \$1 toll). Approaching from the east, stay on I 10 and cross the greater New Or1. bridge. The motel is at 50 Westbank Expressway, Gretna, Louisiana.

REGISTRATION FEE: \$10 (Covers costs of one meal, hall rental, refreshments, etc.)

MOTEL RESERVATIONS AND COSTS: All convention reservations should be made directly to convention host, Ron Le Blanc, and not later than July 20th. Please specify what accommodations you prefer and whether or not you want to share a room with another DXer. The rates per night (plus tax) are as follows: 1 person, 1 bed \$10; 2 persons, 1 bed \$12; 2 persons, 2 beds \$13; 3 persons, 2 beds \$15; 4 persons, 2 beds \$18.

OTHER TRANSPORTATION: Those arriving by plane, train or bus should also inform Ron of their arrival times. Preparations will be made for transportation from the airport and depots to the motel.

BE SURE TO BRING YOUR DX PHOTOS, SLIDES, TAPES, LOG OR ANYTHING ELSE OF INTEREST!

The corrected schedule calls for more free time and an easier pace. (times approx.)

THURSDAY	AUGUST 3	1800 Earlybird registration and get acquainted sessions. 2200 Visit to Ron's DX den. (optional)
FRIDAY	AUGUST 4	0900 (Meeting Room) Continue Registration. Greetings by Ron. 1000 Leave for tour of WWL-TV, studio and transmitter. (option) 1200 Lunch... On your own 1330 Leave for tour of WNOE-FM, studio and trans. (optional) 1530 Free time 1700 Dinner... On your own 1830 Continue Registration 2000-2100 FM-DXing Bruce Elving, Mike Dorner, Glenn Hauser. 2130-? Slides, films, tapes, etc.
SATURDAY	AUGUST 5	0900 Continue Registration 0930 Technical Discussion by Bob Cooper, Jr. (till 1030) 1100 Informal demonstration of CADCO equipment. 1200 Lunch... On your own 1315 Channel Master Antenna Company demonstration and Q and A. 1430 Antenna Discussion by Dave Janowiak. (till 1535) 1600 DXing Latin America by Glenn Hauser (till 1700) 1730 To Ron's house for a Louisiana Style Cookout!
SUNDAY	AUGUST 6	0930 WTFDA Club activities, VHF-UHF DIGEST. Dave Janowiak, Morrie Goldman, Bruce Elving and Ferdie Dombrowski.

Convention closes at 1200. Additional time has been allotted for any late discussions at 1330.

TO PLACE YOUR RESERVATIONS OR FOR FURTHER INFORMATION, WRITE OR CALL:

Convention Host: Ron LeBlanc 347-2552
2524 Arizona Drive
Marrero, Louisiana 70072

Send Your News
To

WTFDA MAILBOX

Terry Colgan
119 Andrews Apt. 14
San Antonio, TX 78209

Welcome to the July Mailbox gathering. The first order of business is to greet these new members:

Richard T. Eddie	St. Louis, MO	sponsor unknown
George P. Faunt	Philadelphia, PA	sponsor unknown
John M. Fish	Chicago, IL	thru Elem. Electronics
Gary F. Galianese	Chicago, IL	sponsor unknown
David Kable	Wickliffe, OH	thru Nat. Radio Club
Harley B. Messinger	Shawigan Lake, BC	thru Stereo Quarterly
Bruce Metzner	Madison, WI	Welcome back!
J. Floyd Poland	Rio, WV	thru EE
Michael Roberts	Waco, TX	sponsor unknown
John Sally	Wickliffe, OH	thru David Kable
George B. Sherman	Rosemount, MN	thru NRC
Nathaniel Smith	Cleveland, OH	thru EE
John P. Thomson	Scarsdale, NY	sponsor unknown
William P. Turnell	Palo Alto, CA	thru Pop. Electronics
Herman J. Wolford	Richmond, IN	thru Comm. World

Next, let's mention those who have renewed:

Roger Brown	Albert J. Kopec	Ambrose Maxim (3 yrs)
John Ebeling (2 yrs)	Joseph E. Kureth, Jr.	John W. Ray
Albert Ellis (2 yrs)	M. L. Lewis (3 yrs)	Joel Rosenberg (3 yrs)
Dave Hanson		John Zondlo

And, finally, news from here and there.

Anyone having ID pictures and/or tapes for any Idaho TV stations prior to 1966, should contact Frank Aden (915 South Curtis, Space 71, Boise, ID 83705). Frank is writing the state's TV history, and is in particular need of information on KFXD and KCIX, both ex-Channel 6 in Nampa.

Bruce Metzner is back! The Madison, WI listener reports he's active again on FM with a Sony ST-5100 tuner and a Channel Master antenna at 40 feet.

Although Rich Eddie's first love is BCB DX, the summer months find him tuning FM with his Panasonic RE7300 and Rembrandt indoor FM rabbit ears. Rich's FM totals stand at 94/62 stations and 12/11 states. (Nice to have you with us, Rich. Hope to see your reports often. --TC)

The Wickliffe, OH TV DX team of John Sally and David Kable reports in with the following information. John has received 91 stations with his Philco b/w set, UHF corner reflector, and 8 el. VHF antenna. David has picked up 116 stations (66 verified) on a Sharp 16-in. b/w set hooked to a 7-ft. UHF parabolic and a 19 el. VHF skyhook.

Soil conservationist Herman Wolford DXes the "big three"--TV, FM and VHF radio. At present Herman doesn't have an elaborate shack, and hopes the Club will help him make his upcoming equipment choices.

Summer is vacation, as well as DX, time, and anyone traveling through San Antonio and wondering where to eat, what to see, or just wishing to say hello, feel free to call me at home (824-7840) or at work (221-5801).

Summer is also convention time. And what better place to have our DX fest than historic New Orleans! I'll be there; will YOU?????

73,
Terry

FCC FM NEWS

Bruce F. Elving, Editor
Box 24
Adolph, Minnesota 55701

A few rather spectacular skip openings, observed in Duluth and elsewhere, have provided additional information on various FM stations. These, plus FCC activity and reports from members and FM Atlas readers, should help to provide two pages packed with information — and requiring the continued use of the small type typewriter to get it all in! July, 1972.

New Construction Permits

New Britain CT *90.1 10 watts
Preston ID W272AA 102.3 10 w [to
rebroadcast KALL-FM 94.1 Salt Lake City]
Rexburg ID *86.9 10 w
Iron Mountain MI 103.9 560 w, 620'
Lancaster PA *88.7 10 w
Hamden Sydney VA *91.7 10 w [near
Farmville]

On the Air WVPE *88.1 Elkhart IN 10000 h,v;
280'. On 9 a. m. to 2:30 p. m. weekdays.
Duluth MN KPIR 98.9 25500 w; 481' [MOR
music 6 a. m. to 1 a. m. daily] Calls, too.

Station Changes

Mobile AL WMOB-FM 97.5 to 100000; 370'
San Francisco CA KPXD *89.5 to 245 w; 410'
Colorado Springs CO KVOR-FM 92.9 to
25,000; 2130'
Concord CA KVHS *91.1 to 5200; -145'
Westport CT WWPT *90.3 330 h,v; 145'
Miami FL WCOF-FM 95.9 3000; 300'
Miami FL \$ WTMJ 93.1 to 60000 h,v; 380'
Denver CO KLIR 100.3 to 330' (100000 h,v)
St. Petersburg FL WBA-FM 107.3 to 5700; 360'
Chicago IL WBEZ *91.5 to 39000 (550')

Dual-City Identifications Granted

WKKD-FM 95.9 Aurora IL to Aurora-Naperville
WBJH 101.5 Trenton NJ to Trenton-Fairless
Hills NJ

Although this is not a DX-reporting or a statistics column, I must mention that I was involved in two tremendous skip openings June 2 and 8. The opening of June 8 brought two new states (NV and UT) and one country (Mexico). XHTO 100.9 Ciudad Juarez is the first and so far only Mexican received here in northern Minnesota. Notably, no other Juarez FM station was heard: — not a peep on 93.3, 93.7, or 99.3 while XHTO was perfect. Leads me to believe, along with Mike Dorner, Jr., that the listings for either or both XHF 93.3 and XHPX may be erroneous. Other findings from DX listening: WOMA 94.9 Tallahassee FL has no stereo, KQAD-FM 100.9 Luverne MN is \$; as is KSIX-FM 93.9 Corpus Christi and K1NL 92.7 Eagle Pass TX. Also with stereo are WYTM 105.5 Fayetteville TN and WGTJ 92.1 Palmyra PA, and KLVN 94.1 Henderson NV. K1DB "te'ochini Dine'e Bi-Radio" 89.7 Ramah NM is bi-lingual, English and Navajo 3:30 p. m. to 10:00 p. m. local time Monday through Friday only. KSYM *90.3 San Antonio is on 2 p. m. to 9 p. m. W-F, while WLJM 103.7 Gadsden AL is a monophonic station operating 5 a. m. to midnight local time. K1OU 96.5 Corpus Christi was paired by my comment that their rock music was enjoyed in perfect stereo, "since we consider ourselves as a 'good music station'." K1VY-FM 92.7 Crockett TX has vertical polarization but no stereo. KAMC 94.9 Arlington has its transmitter 45 miles SW at Crowley TX.

WOOD-FM 105.7 Grand Rapids MI recently wrote me in Milwaukee wondering if their signal has improved, now that repairs to their antenna are "nearly completed." Anybody receiving WOOD-FM should let them know if their signal is as good as it ever was. Write Michael O. Lareau, general manager, 120 College Avenue SE, Grand Rapids MI 49502. I feel personally responsible for KBMO-FM 93.5 Benson MN ending their nonsense of signing off at 9 a. m. (to resume operations each day at 6:30 p. m.), pointing out the new FCC minimum operating hours' rule to them. WRLS 92.1 Hayward has so far ignored me, and still signs off at 9:15 p. m. when there is no Milwaukee Brewers game. 10 p. m. is the earliest time (except Sunday) when a commercial FM station can sign off, unless the station has special permission from the FCC to go off earlier.

Thanks to Morrie Goldman, Chicago, for the news about WVPE Elkhart (see above), which he said programs a bit of everything, but may go all classical. Gerry Lukacki, Chicago, says that WEEF-FM 103.1 Highland Park IL was off the air for about a week due to vandals cutting the guy wires. The vandals claimed that the station was interfering with their rock program (Gerry guesses WGLD 102.7 Oak Park). KTDF 104.5 Cedar Rapids is Stereo, while WKAK 99.9 Kankakee IL is definitely all country.

Reporting on the FM scene in the St. Louis area is Richard T. Edde of that city. KHRU *88.1 Clayton MO with 10 w is on 7 to 10 p. m. CDT, W5IE *88.7 Edwardsville IL is on 6 a. m. to 1 a. m. Mon.-Sat.; Sunday until midnight. KCLC *89.1 St. Charles MO programs rock Mon.-Sat. and classical Sunday. KCFV *89.5 Ferguson MO is on 4 to 10 p. m. with rock. There is expected to be a Lindbergh High School station on 89.7. On *90.7 will be KMMU St. Louis was expected to begin broadcasting with 97000 h,v; and stereo May 29. KSLH *91.5 the St. Louis schools' station operates Monday through Friday during the school year from 8 a. m. to 4:15 p. m., 12500 watts.

Call Letter Assignments

Indianapolis IN WXTZ 103.3 to 13000; 850'
Cedar Rapids IA KHAK-FM 98.1 5700; 210'
Dover NJ WJHA 105.5 to 450 h,v; 680'
Boone NC WASU *90.5 340; 120'
Rocky Mount NC WEEC-FM 92.1 to 590 w (160')
St. Cloud MN KVSC from *88.5 to *88.9 power
increased to 40000; 235' [from 10 w]
Butte MT KBOW-FM 94.1 to 27500; 1840'
Missoula MT KUFM from *88.1 to *89.1, power
to 4300; and antenna to 1000' HAAT
Rolla MO KMSM *88.5 to 100000; 480'
Cleveland OH WBOE *90.3 to 50000; 500'
Klamath Falls OR KAGM 98.5 to 63000; 400'
Scranton PA WUSV *89.9 to 5000; 1250'
Brookings SD KESD *88.3 from 10 w to
38000 h, 12000 v; 610'
Huron SD K1JV-FM 92.1 to 185' (3000 h,v)
Cedar City UT KCDR from *88.1 to *90.1,
265 watts; minus 890' [from 10 watts]
Blacksburg VA WVVV 104.9 2700; 310'
Williamsburg VA WOCN *89.1 to 32 w; 125'
Tacoma WA KPLU *88.5 to 40000; 130'
Madison WI WHA-FM *88.7 to 25000; 990'
Neenah WI WROE from 99.3 to 94.3
Chicago IL WNUS-FM 107.5 to 33000 h,v; 600'
Norway ME WNWY-FM from 105.5 to 92.7
Ladysmith WI W1IB from 92.9 to 103.7
Berlin WI W1SS-FM from 94.3 to 102.3
[L'smith and Berlin are not yet on the
air]
Calls, too [KAGM Klamath Falls]
[This space for rent!]

Woodland CA 102.5 KSFM (was KRBT)
Durango CO 100.5 K1UP-FM
Sarasota FL 105.5 WKZM
Americus GA 94.3 WPEE (was WDEE-FM)
Athens GA *90.5 WUOG
Savannah GA 96.5 WJCL-FM (WHSI) \$?
Lowell IN 107.1 WLGL
Cedar Rapids IA *91.1 KCCK
Manhattan KS 101.7 KMKF
Shreveport LA 94.5 KROK (KWKH-FM)
Biddford ME 94.3 W1DE-FM
Williamsport MD 95.9 WY11
Lewiston ME 107.5 WBLM
Weston MA *88.3 WRSB
Great Falls MT 94.5 KNWV
Memphis TN *89.3 WLYX
Johnson VT *91.5 WJSC
Yakima WA 107.3 KFFM (K1NRX-FM)
Milwaukee WI 95.7 WZUJ-FM (W1MVH);
changes from Bonneville Int'l
MOR to hard rock \$
Berlin NH 103.7 WXLQ (WMOU-FM)
Franklin NJ 102.3 W5US (was WLVP)
Highland Park NJ *90.3 WHPH
Goldsboro NC 102.3 WOKN (WPHC-FM)
Henderson NC 92.5 WKNC (WHNC-FM)
Sylvania OH 105.5 WKEZ (WGLN) - Pro-
gramming change to "E-Z listening"
Youngstown OH 93.3 WOOD (WBBW-FM)
Sinton TX 101.3 KM10 (KTOD-FM)
Salinas CA *90.9 KAUG
Albany GA 101.7 W1CW
Atlanta GA *91.9 WRFC

Continuing the St. Louis report of Rich Eddie, WIL-FM 92.3 with 100 kw is off only Mondays 2 to 6 a. m. KCFM 93.7 100000 \$ MOR (middle of the road) music is off one unknown night a month; KSHB 94.7 Crestwood MO \$ progressive rock is off Mondays 2:30 to 5:30 a. m. only; KAD1 96.3 (not 96.5) \$ with progressive rock is off only midnight to 5 a. m. Mondays. KRCH 98.1 \$ with up tempo MOR is off nightly at 12:30 a. m. KFUD-FM 99.1 Clayton MO 6700 watts, with mostly classical music, is off 11 p. m. nightly. WKOZ-FM 100.3 Alton IL has classical music nights; MOR days signs off between midnight and 12:30 a. m. daily (it varies). WMYR 101.1 East St. Louis IL with 50000 \$ and MOR music is on 6 a. m.-Midnight. KDNA 102.5 with 63000 Stereo (when they feel like using it) has a mixed program schedule. KMOX-FM 103.3 \$ up-tempo music. WCBW 104.9 Columbia IL with 2700 w is off 11 p. m. nightly; has a variety of music. WGMU-FM 106.5 Granite City IL has country and gospel music; sometimes stays on beyond normal Midnight signoff to carry White Sox games. KGRV 107.7 \$ St. Louis is on 6 a. m. to midnight. Also, KSGM-FM 105.7 Ste. Genevieve MO has rock at night and signs off at 10 p. m.; stereo signal not received here. WJRM-FM Jerseyville IL is off at 10 p. m., and KLPW-FM Union MO with a country music format is off at 10:15 p. m. nightly. WJRM-FM is on 104.4; KLPW-FM, 101.7. Bill Ronecker, St. Louis, reports that KCFV Ferguson came on April 17 on a Monday-Friday schedule.

Reijo Siivonen, Rauma, Finland, sent some information from a Finnish newspaper which I had my mother help translate. There are two major networks, Asemaryhna A and B (which means, roughly, station group A and B). In each group far more FM than AM stations are listed, and there is a smaller network of FM stations with Swedish programs. FM seems to be called "Uta-asetat" (which does not seem to have any literal English translation). Several Finnish FM stations have Stereo. These include Helsinki II 91.9, Lahti II 97.9, Sippola II 96.4, and Turku II 98.2 MHz.

John Ebeling, 9209 Vincent Ave. South, Bloomington MN 55431, is interested in knowing what is a good 10-element FM yagi antenna. John and I share an interest in the old WEBC-FM, one of the nation's pioneer pre-WW2 FM stations, which once had transit radio, and last operated on 92.3 about March 25, 1950. John notes that WHIN-FM 99.5 had bus radio in Minneapolis around 1951. WEBC-FM, of course, was in Duluth, and operated under different ownership from the present WEBC (AM).

Bruce Rummel, Fleetwood PA, mentions that WHCU-FM 97.3 Ithaca NY has vertical polarization, and that the transmitter of WBOC-FM 104.7 is much nearer Ocean City than Salisbury, and the ID starts off with Ocean City.

Other tidbits: WARF-FM 98.7 Jasper AL is apparently deleted, as is KWAW 95.9 Webster City IA, and KKND 95.5 Janestown ND. KMER 104.7 Fresno CA is long deleted, while WMYK *90.3 Morehead KY is now on 6 a. m. to midnight weekdays; 6 a. m. to 2 a. m. Saturdays and 8 a. m. to midnight Sundays. WMYK has recently added the 6 to 9 a. m. wake up program to its schedule.

An FM Atlas reader, John Haralson, Memphis TN, notes that the new WKNO-FM *91.1 is Stereo, NPR [National Public Radio], with a classical format. WMP5-FM 97.1 \$ classical is scheduled to increase its power to 100,000 h.v.; 530' during June, giving it a 58 mile + coverage and begin Stereo operation. WIRJ-FM 102.3 Humboldt TN dropped Stereo, as have KVCE-FM 105.1 Conway and KGRM-FM 100.3 Jacksonville [the latter, however, may be adding stereo and anybody tuning it in should note if it is \$ or not], while KNEH 97.1 Camden AR has Stereo. The new WLYX Memphis *89.3 12.2 w, 172', but officially listed as 10-watts) will have vertical polarization (???) but no stereo.

Andy Bolin, Charleston IL, reports that WYAK-FM 95.3 Paoli IN is on the air, 24 hours, "a very bad small town station." WSLM-FM 98.9 Salem IN has returned to the air after a 9-months' hiatus. WJBD-FM 100.1 Salem IL is on in \$, as is KWNU *90.7 \$ St. Louis, 18 hours a day; started June 2. KUDL-FM 98.1 Kansas City KS just went \$ within the last few weeks, while WSAI-FM 94.1 Cincinnati is also \$ now. WQXE Elizabethtown KY has changed from 106.3 to 100.1. Andy heard the June 2 E sign and was confused about the call letters of Savannah GA 96.5 — they're WJCL-FM! And Andy heard WCCM-FM 93.7 Lawrence MA June 2.

Shelby Remington, New Haven CT, reports that WBSL 107.5 New York does have \$; WOCY 97.3 New Bedford MA is definitely Portuguese and not Spanish, and WCAU-FM 98.1 Philadelphia PA is Stereo at least part of the time, contrary to what Bruce Rummel said last month. Shelby would like to have both power/height and coverage given in this column. He notes that once he got used to the coverage figure, it proved to be far simpler to estimate relative station strengths. "My ratio method (distance to station divided by the 250 uvw/radius) has helped me greatly in GW and tropo DXing." Maybe I'll solve this by sending Shelby information so he can calculate his own coverage information; to do so in this column would take too much space. He is also afraid that he was misquoted concerning WCCM-FM. His original statement was: "I have been trying for WCCM for an awfully long time. Either they are using much lower power than authorized, or else they have a weird schedule. I noted with skepticism that [name withheld] heard them by meteor." "I think the rewarding as appearing in the April VUD has changed the meaning entirely and that my reputation is at stake. It turns out to be true about both lower power and weird schedule . . . but I remain skeptical [of this catch by MS] in view of the low power and short hours." He thanks readers who supplied help concerning WYFI 99.7 Norfolk and WBOG Utica NY, and calls attention to the fact that "Men of Hi Fi" on WNYC-FM 93.9 New York at 10 p. m. EDT Sundays has discussions on audio developments, including FM tuners and antenna systems. A plug for the FM ATLAS appears in the June FM Guide (NY). Your editor was invited to speak on "Men of Hi Fi" about FM developments by host Harry Maynard, but I did not make it to NYC for the occasion.

Mike Dorner, Jr., Metairie LA, reports that WIXO 90.5 New Orleans is off Tuesday mornings; WEZB 97.1 off Monday mornings, and WTUL 91.5 has a summer schedule from about 11 a. m. until about 2 a. m. WVSL-FM 105.3 Slidell LA 6 a. m. to 2 a. m., and the station is being sold. WUL-FM 101.9 is 24 hours, off Tuesday mornings. Mike notes that the following are not listed in my Station Directory and should be added: KVMF 94.3 San Fernando CA, KMBM-FM 102.9 Hutchinson KS, KFIL-FM 103.1 Preston MN, and KETU 95.9 Salem MO (all are on the maps). The following, which he questions, are definitely deleted and should be removed from all lists: KAPJ 107.1 Apache Jet. AZ, KOBH-FM Hot Springs SD (96.7, which was SD's first FM station in recent years), and WDO-FM 94.9 Duluth MN. In addition to the El Paso situation where two stations are spaced only .4 MHz apart (alluded to on p. 1 and referring to 93.3 and 93.7 in Ciudad Juarez), Mike wonders about WBOG Indianapolis being licensed on *90.9 with 320 watts h, 290 v; 105', while on *91.1 there is WEDM Indianapolis with 10 w. Apparently, this is no error, and both stations do operate in the same city on adjacent frequencies — perhaps in different sections of that rather large city; just as WHPK and WLVG both operate in Chicago on *88.3 with 10 watts each without sharing time. If anybody has heard both WEDM and WBOG it would be interesting to hear from them. The New Orleans States-Item had a small story about KTDB, known in English as "Ramah Navajo Radio," sent by Mike, whose verification mentions Duluth as the greatest distance they have been heard to date. Robert Eddy, Newport OH, sends a clipping mentioning that WOUB-FM *91.3 Athens OH will be off the air probably from late June to late August to permit installation of a new 814 foot tower 3 miles SW of Athens. Bob expects good DX on or near the WOUB-FM frequency during the summer when they are off. Let's hope this season exceeds all our expectations!

FCC TV NEWS

CHARLES A. DOBBINS
12851 LONGACRE
DETROIT, MICHIGAN 48227

Stations going on the air:

*Greenville, NC. ch 25 WUNK-TV U. of NC. programming to start on 5-7-72. Anyone seen it?

Construction permits granted:

*Las Cruces, NM. ch 22 Regents of NM St. gtd CP 4-4-72 for 1599.6 kw max. & 1510 kw. horiz. vis. 316.5 kw. max. & 302 kw. horiz. aur. AAT 450 ft.

*Los Angeles, CA. ch. 58 L.a. Unified Sch. Dist. gtd 3-9-72 for 578.7 kw. max. & 159.9 kw. hor. vis. 15.9 kw. hor. aur. AAT 2965 ft.

Panama City, Fl. ch 13 Panhandle Bdcstg Inc. gtd 4-5-72 316 kw. max. & 118 kw. hor. vis., 62 kw. max. & 25 kw. hor. aur. AAT 1427 ft.

Santa Rosa, CA. ch 50 Redwood Empire Bdcstg Co. gtd. 300 kw. max. & 269 kw. hor. vis. 36 kw. max. & 32.4 kw. hor. aur. AAT 3090 ft.

Changes in TV stations operating:

Atlanta, GA. ch 2 WSB-TV Cox Bdcstg Inc. gtd 3-23-72 for chge to AAT of 1060 ft.

Carthage-Watertown, NY. ch 7 WNNY-TV Brockway Co. gtd 4-21-72 for 316 kw. max. & 302 kw. hor. vis. & 47 kw. max. & 44.7 kw. hor. aur.

*Chicago, Ill. ch 20 WXXW Chicago ETV Assn. gtd 4-19-72 for 1350 kw. max. & 759 kw. hor. vis. & 105 kw. hor. aur. AAT 770 ft. xmtr chged to John Hancock Center.

*Chicago, Ill. ch 11 WTTW Chicago ETV Assn. gtd 4-5-72 for 148 kw. max. & 135 kw. hor. vis., 23 kw. max & 22.9 kw. hor. aur. AAT 1250 ft. xmtr to John Hancock Center.

*Gainesville, Fl. ch 5 WUFT Bd. of Reg. for U. of Fl. gtd 4-20-72 for 100 kw. vis. 20 kw. aur. AAT 860 ft.

Jacksonville, Fl. ch 12 WLTV Ch. 12 of Jacksonville Inc. chge name to Television 12 of Jacksonville Inc.

*Madison, WI. ch 21 WHA-TV U. of Wis. gtd 4-26-72 for 754 kw. max. & 339 kw. hor. vis. 150 kw. max & 67.6 kw. hor. aur. AAT 1200 ft. xmtr to 250 ft. NNE of present.

Modesto, Ca. ch 19 KLOC-TV KLOC Bdcstg Inc. gtd 3-23-72 for 105 kw. max. & 25.7 kw. hor. vis. & 15 kw. max. & 3.39 kw. hor. aur.

Saginaw, Mi. ch 25 WKNX-TV Rust Craft Bdcstg Inc. gtd 3-20-72 for 1320 ft. AAT antenna.

San Juan, PR. ch 2 WRAQ-TV Telemundo Inc. gtd 3-20-72 for 53.7 kw. vis. 10.5 kw. aur. AAT 2830 ft.

Salisbury, Md. ch 16 WBOC-TV WBOC Inc. gtd 3-28-72 for 35.5 kw. aur.

Springfield, Mo. ch 27 KMTC Midland TV Corp. gtd 2-29-72 for 1900 kw. max. & 436 kw. hor. vis. 379 kw. max. & 81.3 kw. hor. aur.

Changes requested in TV stations operating:

Atlanta, Ga. ch 11 WQXI-TV Pacific & Southern Co. req CP for chge to 316 kw. max. & 303.4 kw. hor. vis. 63.2 kw. max. & 60.5 kw. hor. aur. AAT 1069 ft.

*Augusta, Me. ch 10 WCBB Colby-Bates Bowdoin Educ. Telecasting Corp. req chge of stud.

*College, AS. ch 9 KUAC-TV U. of Alaska req chge of CP to loc. of Fairbanks, AS.

*Erie, Pa. ch 54 WQLN ETV of Northwest Pa. Inc. req name chge to Public Bdcstg of Northwest Pa.

Harrisburg, Pa. ch 21 WHP-TV WHP Inc. req chge to 1250 kw. max. & 475 kw. hor. vis. 225 kw. max. & 95 kw. hor. aur. AAT 1220 ft.

Hay Springs, Nb. ch 4 KDUH-TV Duhamel Bdcstg Enterprises req chge of ID to Hay Spgs.-Scottsbluff-Alliance, Nb.

Idaho Falls, Id. ch 8 KIFI-TV Post Co. req ID to Idaho Falls-Pocatello-Blackfoot, Id.

Louisville, Ky. ch 32 WLKY-TV WLKY-TV Inc. req chge to 1064 kw. max. & 291 kw. hor. vis. 212.8 kw. max. & 58.2 kw. hor. aur.

Minneapolis, Mn. ch 9 KMSP-TV United TV Inc. req chge of lic for studio chge.

Minot, ND. ch 13 KXMC-TV KXMC-TV Inc. req 316 kw. vis. & 31.6 kw. aur.

San Diego, Ca. ch 8 KPMB-TV Midwest TV Inc. req 316 kw. vis. 63.2 kw. aur AAT 745 ft.

San Juan, PR ch 18 WTSJ Tele San Juan Inc. req 1000 kw. max. & 952 kw. hor. vis.

100 kw. max. & 95.2 kw. hor. aur. AAT 272 ft.

*Scranton, Pa. ch 44 WVIA-TV Northeastern Pa. ETV Assn. req studio chge to 5 mi. so. of present site(to Jenkins Twp.).

DON'T MISS THE 1972 ANNUAL WFTDA CONVENTION! CHECK THE CONVENTION REPORT FOR DETAILS

FCC-TV NEWS AND DATA

JULY 1972

Licenses cancelled (delete call letters):

Boston, Ma. ch 5 WRDH Inc. delete WRDH. Columbus, Oh. ch 28 WNCI-TV Nationwide Comm.
Gary, In. ch 56 WGMH Family Stations Inc.

Modification of Licenses granted:

*Erie, Pa. ch 54 WOLN ETV of Northwest Pa. - info from chges req column should be here.
*Grandview, Wv. ch 9 WSWP-TV Wv. Educ. Bdcstg Auth. gtd chge of studio loc. to Raleigh
County Memorial Airport near Grandview.

Pittsburgh, Pa. WIIU-TV Corp. gtd mod. of lic. for 28.5 kw. aur.

Application for new TV station:

New York, NY. ch 9 (now occupied by WOR) Multi-State Communications Inc. for 155 kw. vis.
31 kw. aur. AAT 1237 ft.

Application amended:

Alpena, Mi. ch 11 New, Thunder Bay Bdcstg Corp. chge to 316 kw. vis. 47.4 kw. aur. with
AAT of 1458 ft.

St. Joseph, Mo. ch 2 KQTV Intermedia Inc. chge to 100 kw. max. & 82.05 kw. hor. vis.
10 kw. max. & 8.21 kw. hor. aur. AAT 2000 ft.

Montgomery, Al. ch 12 WSFA-TV Cosmos Bdcstg Corp. for 316 kw. vis. 63.2 kw. max. aur.
AAT 2000 ft. (out of sequence).

Request for Call letters:

Charlottesville, Va. ch 29 new, Virginia Bdcstg Corp. req WVIR-TV.

*Hagerstown, Md. ch 31ETV new, Maryland Public Bdcstg Commission req WMPB-TV.

*Huntington Beach, Ca. ch 50 ETV new, Coast Community College District req KOCE-TV.

Johnstown, Pa. ch 19 WARD-TV Cover Bdcstg Inc. req WJNL-TV.

Saginaw, Mi. ch 25 WKKX-TV Rust Craft Bdcstg Inc. req WEYI-TV.

Santa Rosa, Ca. ch 50 new Redwood Empire Bdcstg Co. req KFTY.

Modification of CP's:

*Corpus Christi, Tx. ch 38 ETV KEDT gtd mod. for switch to ch 16 1200 kw. max. & 676 kw.
hor. vis., 161.5 kw. max. & 89.1 kw. hor. aur. AAT 980 ft.

*Green Bay, WI. ch 38 ETV WPNE Educational Comm. Bd. chge to 1078 kw. max. & 920 kw.
hor. vis. 214 kw. max. & 183 kw. hor. aur. AAT 1185 ft.

Minneapolis, Mn. ch 23 KIMA-TV Viking Tv Inc. for 1052 kw. max. & 316 kw. hor. vis.
269 kw. max. & 63.1 kw. hor. aur. AAT 1400 ft.

San Francisco, Ca. ch 26 KTSP-TV for 312 kw. max. & 245 kw. hor. vis. 60 kw. max. &
46.8 kw. hor. aur. AAT 1580 ft.

Application dismissed:

Los Angeles, Ca. ch 58 ETV new, Viewer Sponsored TV Foundation.

Request for changes amended:

*Kansas City, Mo. ch 19 KCPT Community-Service Bdcstg of Mid-America Inc. chge to 984.
44 kw. max. & 870 kw. hor. vis. 190 kw. max. & 170 kw. hor. aur. AAT 1164 ft.

TV STATE OF THE INDUSTRY

**Stations operating:

Comm. 509 VHF & 186 UHF - 695 total

Non-comm. 91 VHF & 129 UHF - 220 total

Grand total 600 VHF & 315 UHF - 915 total

**these figures are as of 5-8-72

Reader contributions and other notes:

1. ABC ordered by the FCC to end its affiliation with the Tijuana TV station XETV.
Officials hope that ABC will reaffiliate itself with the UHF station KCST-TV which
became operational in 1968 in San Diego.

2. An excellent (so I hear) source of TV station info can be had from Canada. It is
called United States Television Station Data for Stations Within 250 miles of the
U.S.-Canada Border. It is free and available from:

Federal Communications Commission sources &
Department of Communications
100 Metcalfe Street
Ottawa, Ontario Canada

Publication is numbered KIA-008. It lists loc., call sign, ch. & offset, power, ant.
height, and pattern. It lists 25 states in a total of 43 pages. What more could you
want for nothing?

73's

CHUCK

STATISTICS

Deadlines:
12 July
11 August

Glenn Hauser, editor
c/o Box 62
Von Ormy TX 78073
J U L Y 1 9 7 2

Our apologies for closing this column about a week early; this was necessary in order to accommodate vacation plans. As a result, we have less material than usual this time, and more revisions will probably be necessary in months to come. As announced last month, the FM Scoreboard will appear in August, and the TV Scoreboard in September.

98 MHz FM DX RECORDS

Contributors this time include Bolin, Cooper, Ebeling, Fela, Hauser, Hobday, Howington, LeBlanc, McCormack, Markewicz, Smith, Vogt, Wood.

Mhz	Pr	Call	Location	Miles	DXer	Location	Comments
98.1	Es	KABL	San Francisco CA	1370	Robert Cooper,	Oklahoma City OK	
	Tr	WRAY	Princeton IN	575	Glenn Hauser,	Enid OK	
	MS	WLEX	Lexington KY	1105	Fred McCormack,	Des Lacs ND	
	Au	KSTL	Saint Louis MO	455	John Ebeling,	Bloomington MN	Now KRCH
98.3	Es	WLCN	Logan OH	1125	Fred McCormack,	Des Lacs ND	
	Tr	"GBW"	Winnipeg Man	840	Andy Bolin,	Charleston IL	
98.5	Es	WROR	Boston MA	1480	Robert Cooper,	Oklahoma City OK	
	Tr	WSB	Atlanta GA	890	Glenn Hauser,	Von Ormy TX	
	MS	WKPT	Kingsport TN	845	Glenn Hauser,	Enid OK	
98.6	Es	TC	Guatemala Guat	1130	Glenn Hauser,	Von Ormy TX	Radio Mundial
98.7	Es	KLIF	Dallas TX	1295	Dennis Smith,	Wasco CA	now KNUS
	Tr	WARM	Fort Pierce FL	620	Ron LeBlanc,	Marrero LA	
	MS	WMDE	Greensboro NC	1000	Glenn Hauser,	Enid OK	
	Au	KLOH	Pipestone MN	385	Fred McCormack,	Des Lacs ND	
98.9	Es	KCBS	San Francisco CA	1345	Glenn Hauser,	Enid OK	
	Tr	WTMB	Tomah WI	605	Fred McCormack,	Des Lacs ND	
	MS	WSPA	Spartanburg SC	895	Glenn Hauser,	Enid OK	
	Au	KCLO	Leavenworth KS	390	John Ebeling,	Bloomington MN	

FM DX REVISIONS

Mhz	Pr	Call	Location	Miles	DXer	Location	Old Record
88.7	Es	CJOM	Windsor Ont	1240	Pat Dyer,	San Antonio TX	CJOM TIE Hauser
89.1	Es	ZEM	Hamilton Bermuda	1385	Andy Bolin,	Charleston IL	KNMU 1310 Remington
90.9	Es	WETA	Washington DC (VA)	1385	Glenn Hauser,	Von Ormy TX	KCSU 1355 Bishop
93.2	Es	XHQQ	Monterrey NL	1185	Andy Bolin,	Charleston IL	(XSH) 750 Hauser
96.9	Es	WLOA	Braddock PA	1315	Pat Dyer,	Gunbarrel Hill CO	KQEP 1310 Howington

CHANNEL 3 TROPO TV DX RECORDS

Call	Location	Miles	DXer	Location	Comments
WEAR-	Pensacola FL (AL)	660	Glenn Hauser,	Von Ormy TX	
KTVK	Phoenix AZ	490	Robert Cooper,	Fresno CA	
KLEM-	Eureka CA	235	Robert Cooper,	Jackson CA	
KCRA-	Sacramento CA	290	Eddie Albright,	Medford OR	
KEYT	Santa Barbara CA	270	Robert Cooper,	Lafayette CA	
		tie	Stauduhar,	Walnut Creek CA	
KTVS	Sterling CO	265	Marv Garber,	Lincoln NE	
WTIC-	Hartford CT	335	Robert Seybold,	Dunkirk NY	
WBUD	Tampa FL	490	Ron LeBlanc,	Marrero LA	
WRBL-	Columbus GA	510	Richard Clark,	Fort Lauderdale FL	was in AL
WSAV-	Savannah GA	450	Carlton Howington,	Homestead FL	
KID-	Idaho Falls ID	195	Morris Foote,	Middleton ID	
WCIA	Champaign IL	590	Robert Cooper,	Oklahoma City OK	
WSIL-	Harrisburg IL	600	Robert Seybold,	Dunkirk NY	
WAVE-	Louisville KY (IN)	575	Les Prus,	Manhattan KS	
KGLO-	Mason City IA	290	Bill Draeb,	Keweenaw WI	
KARD-	Wichita KS	575	Gary Olson,	Barrington IL	
KATC	Leafayette LA	560	Glen Neal,	Sayre OK	
KTBS-	Shreveport LA	985	Arnoldo Coro,	Marlanao Cuba	
WJMN	Escanaba MI	285	Morrie Goldman,	Chicago IL	
		tie	Ron Hade,	Rockford IL	

STATISTICS

JULY 1972

KDAL-	Duluth MN	740	Frank Hill, Gallipolis OH	
WLET	Jackson MS	700	Ed Sparks, Odessa TX	
KTVO	Kirksville MO	405	Glenn Hauser, Enid OK	
KYTV	Springfield MO	450	Bruce Metzner, Madison WI	
KLNE	Lexington NE	355	Robert Cooper, Oklahoma City OK	
KMTV	Omaha NE	705	Richard Lowry, Temple TX	
WSYR-	Syracuse NY	345	Rod Luoma, Detroit MI	
WBTV	Charlotte NC	325	John Finckney, Alexandria VA	
WWAY	Wilmington NC	560	Dick Clark, Fort Lauderdale FL	
WKYC-	Cleveland OH	390	Jerry Pulice, Staten Island NY	
KNDO	Salem OR	45	Michael B. Northam, Beaverton OR	
WPSX	Clearfield PA	280	Frank Merrill, Milan MI	
WRCV-	Philadelphia PA	1045	Bedford Brown, Hot Springs AR	now KYW
KDLO-	Garden City SD	590	B. J. Bingham, Festus MO	
		tie	Glenn Hauser, Enid OK	
KOTA-	Rapid City SD	295	Fred Mc Cormack, Des Lacs ND	
WRCF-	Chattanooga TN	465	Don Ruland, Holly Hill FL	now WRCB
WRBC-	Memphis TN	525	Marv Garber, Lincoln NE	
KBTX-	Bryan TX	170	Glenn Hauser, Von Ormy TX	
KIII-	Corpus Christi TX	540	Robert Cooper, Oklahoma City OK	



kiii-tv corpus christi abc 3

KACB-	San Angelo TX	325	Don Ruland, Holly Hill FL	
KFDX-	Wichita Falls TX	560	Robert Weems, State College MS	
WCAK-	Burlington VT	355	Robert Seybold, Dunkirk NY	
WSVA-	Harrisonburg VA	265	Robert Seybold, Dunkirk NY	
WTAR-	Norfolk VA	735	Denny Cline, Eastport ME	
KLEM-	Lewiston ID (WA)	150	Ray O'Rear, Zillah WA	
WSAZ-	Huntington WV	660	Bedford Brown, Hot Springs AR	
		tie	Jerry Don Burch, Hot Springs AR	
WISC-	Madison WI	530	Mark Kozlowski, Buffalo NY	
"CBWT"	Winnipeg Man	215	Fred Mc Cormack, Des Lacs ND	was "CBWT"
"CBHT"	Halifax NS	440	William Grant, Worcester MA	
CKVR-	Barrie Ont	445	Gary Olson, Barrington IL	
CKSO-1	Elliot Lake Ont	320	Robert Seybold, Dunkirk NY	
(CMQ-)	Holguin Cuba	415	Richard Clark, Fort Lauderdale FL	
GMH-	Santa Clara Cuba	220	Carlton Howington, Homestead FL	
XHBC-	Mexicali BCN	95	Lance Clayton Muller, San Diego CA	was XEM
XEFB-	Monterrey NL	970	Dave Pomeroy, Overland Park KS	
WIPM-	Mayaguez PR	150	Robert Cooper, Frederiksted VI	

REVISED TV DX RECORDS

Ch	Call	Location	From	Miles	DXgr.	Location	Old Record
4	KAJD	Boise ID	Es	1055		Les Prus, Manhattan KS	none
6	WECT	Wilmington NC	Es	1245		Glenn Hauser, Von Ormy TX	Neal 1210
6	WTVR	Richmond VA	Es	1335		Glenn Hauser, Von Ormy TX	Neal 1225
76	W76AH	Clarks Summit PA	Tr	100		Jerry Pulice, Staten Island NY	WVIA-44 none

UHF TV DX RECORDS

52	KBSC-	Los Angeles CA	95	Dennis Smith, Santa Barbara CA	
	WSJV-	Elkhart IN	355	Robert Seybold, Dunkirk NY	now ch 28
	WRAY-	Princeton IN	265	Gary Olson, Barrington IL	now off
	WKON	Owenton KY	455	J. Joel Rosenberg, Downsview Ont	
			tie	Mark Lewis, Downsview Ont	
	WEKW-	Keene NH	360	Robert Seybold, Dunkirk NY	
	WNJT	Trenton NJ	525	Roger Brown, East Lansing MI	
53	KBID-	Fresno CA	150	Robert Cooper, Lafayette CA	now off
	KAIL-	Fresno CA	125	Randy Miltier, Campbell CA	
	WATR-	Waterbury CT	310	Richard Nieman, Buffalo NY	
			tie	Art Collins, Buffalo NY	
	WEDN-	Norwich CT	370	Robert Seybold, Dunkirk NY	
	WKGB	Bowling Green KY	620	Robert Cooper, Oklahoma City OK	
	W53AA	New York NY	165	Tom Yingling, Dundalk MD	WCBS-2

VHF RADIO DX

Pat Dyer
P.O. Box 27376
San Antonio, TX 78227
Deadline: 12th of month

JULY 1972

Ferdinand Dombrowski, Box 5001, Milwaukee, WI 53204 reports that the Milwaukee weather station, KEC 60, 162.4 MHz (since Chicago is 162.55) was on with tests as of May 10th.

Hank Holbrook, 7211 Chestnut, Chevy Chase, MD 20015 with a few more QSLed aircraft, GWT used.

4-23: 1323, N2442S 128.3 over Georgetown, DE (Roland M. Beetham; Cessna 337B, 2-engine, 6-seat; 10 watts)
30: 1304, N1911T 122.8 (Bay Bridge Airport, Inc.; Piper Cherokee PA28-140; single-engine, 2-seat)
5-6: 1448, N7045Y 119.7 near MD (Dominic A. Piracci, Jr.; Piper Comanche PA-29, twin-engine, 4-seat)
2157, PH-DEA 128.3 25 minutes from NY to Chicago (KLM, Dutch Royal Airlines; DC-8-63)
13: 1527, N2138R 122.8 MD (Vachel A. Downes, Jr.; Piper Cherokee PA-28-180; single-engine, 4-seat)

Glenn Hauser, P.O. B. 62, Von Ormy, TX 78073 is back with 30-50 MHz using an Allied Astronaut-6; GWT used.

5-27: 2311, KIG 300 28: 2225, KQD 313 29: 1416, KFJ 891
2400, KII 508 KIQ 999 1450, KQD 313

Now, my loggings. 30-50 MHz Allied A-2586 with whip and 30-ft on indoor random wire antenna; hi-band, Wards 62-1 with 2-ft whip. All Es unless noted otherwise. CST used. New underlined; 50-MHz Es deleted.

5-13: 0200, KFL 936 23: 1035, KII 508 31: 1945, OK City
0849, KSD 326 1937, KSD 326 KII 508
0935, KAH 661 24: 1805, L Beach 6-1: 0835, KIG 300
0945, KSC 645 1958, KOE 257 0838, KII 508
0953, KDN 402 25: 2004, KSC 645 1655, Pittsburgh
1131, KSJ 815 26: 1802, KIG 300 1658, KFL 936
1701, OK City 2013, OK City 4: 0817, KII 508
14: 1032, KSD 326 - KSC 645 0825, KQC 881
15: 0020, L Beach 29: 0135, KSC 645 5: 1750, KDN 407
18: 0040, KHB 41 (tr) 0137, KFL 936 2350, KHB 41 (tr)
0933, KIM 905 0922, KIG 300 7: 0930, OK City
19: 0040, KHB 41 (tr) 1815, OK City 1202, KIG 300
21: 1013, KII 508 1825, KQC 881 1805, KSD 326
1050, OK City 30: 0040, KQD 607 2011, KII 508
1101, KSJ 815 1015, KIG 300 2050, KFL 936
1735, L Beach 1724, KSD 326 10: 0915, KQD 607
2125, KHB 41 (tr) 1725, Eau Claire 11: 0942, KII 508
22: 1120, KII 508 2109, OK City

My loggings are rather skimpy considering the amount of Es that has been around this season so far. However, there have been many days of 50-MHz double-hop Es as well as numerous openings clear thru the FM broadcast band that brought in unidentified VOR's well above 108 MHz. Hopefully Hank managed to get some of them. With conditions like that, much careful monitoring of the 30-50 MHz region seems, in a word, silly.

VHF RADIO

JULY 1972

KAH 661	35.22	Minneapolis, MN	KQC 881	43.58	Cleveland, OH
KDN 402	35.54	Omaha, NE	KQD 313	35.50	Dayton, OH
KDN 807	35.22	Co. Spgs., CO	KQD 607	35.50	Grand Rapids, MI
KFJ 891	35.4	Columbus, OH	KSC 645	35.58	Chicago, IL
KHB 41	162.55	C. Christi, TX-w	KSD 326	35.58	Indianapolis, IN
KIG 300	43.58	Atlanta, GA	KSJ 815	35.22	Fort Wayne, IN
KIM 905	35.22	Charlotte, NC	-	35.42	Eau Claire, WI-mp
KIQ 999	35.34	Mobile, AL	-	35.58	Long Beach, CA
KIY 508	35.22	Orlando, FL	-	35.58	OK City, OK
KOE 257	43.58	Phoenix, AZ	-	43.58	Pittsburgh, PA

mp-mobile phone; w-weather; rest are pagers. A2 ID's used by KDN 402, KDN 407, KFJ 891, KFL 936, KIQ 999, KQD 313, KQD 607, KSC 645, KSD 326, and KSJ 815.

The following table was run in my columns of August 1970 and July 1971. MUF vs. skip-distances for a non-tilted Es patch at 105-km height.

miles	35.22	35.58	43.22	43.58	60.0	100
1400	35.22	35.58	43.22	43.58	60.0	100
1300	35.36	35.72	43.39	43.75	60.2	100.4
1200	35.75	36.11	43.87	44.23	60.9	101.5
1100	36.38	36.75	44.65	45.02	62.0	103.3
1000	37.40	37.79	45.90	46.28	63.7	106.2
900	38.92	39.32	47.76	48.16	66.3	110.5
800	41.07	41.49	50.39	50.81	70.0	116.6
700	44.12	44.62	54.12	54.65	75.2	125.4
600	48.60	49.10	59.64	60.14	82.8	138.0
500	55.15	55.72	67.68	68.25	94.0	156.6
400	65.12	65.78	79.91	80.56	110.9	184.9
300	81.15	81.98	99.58	100.4	138.2	230.4
200	108.7	109.8	133.4	134.5	185.2	308.7
150	129.6	131.0	159.1	160.4	220.9	368.1
100	155.8	157.4	191.2	192.8	265.4	442.3
50	183.4	185.3	225.0	226.9	312.4	520.7

To use the chart, suppose you have 43.58 MHz skip down to 600 miles, this means the Es should skip 60.14 MHz at 1420 miles (the maximum one-hop distance for the given cloud height). Remember that the Es must be at the midpoint of any path, so getting short skip on 43 MHz will not always give you TV Es at the same time.

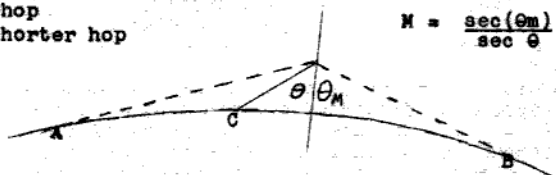
To extend coverage of the chart to frequencies not listed, simply take the number from the 100 MHz column for the desired distance, divide by 100, and multiply the desired frequency by it. (e.g., 75 MHz at 600 miles means 1.38×75). The numbers in that column are the ratios of the secants of the angles of incidence shown below.

AB, maximum one-hop

C, one end of shorter hop

$$M = \frac{\sec(\theta_m)}{\sec \theta}$$

not to scale



73, Pat WA5IYX/5

SOUTHERN FM DX

Dr. Richard E. Wood
(this month only)
% Summer Sessions Office
Univ. of Portland
5000 N. Millamette
Portland OR 97203



FEATURING FM FEATS FROM FLORIDA TO FRISCO

Glenn Hauser, % Box 62, Von Gray TX 78073 (6-30 May) (CST)

Es has hit with a vengeance, with the band opening on 13 out of 23 days in this reporting period--many times wide open, all the way to 107.9 ...so my San Antonio area Es total soars to 243, and my grand total to 470 stations. Two new states were added: PA & WV, for a total of 33. 5 more stns join the elite list received here by 3 different propagations, for a total of 8. To give you an idea of how exhausting these openings have been, on 13 May I logged 124 station-frequencies (including UNID's and tentatives) and some other dates almost reached 100. The great majority of stations IDed were new rather than repeat loggings. New stations are underlined; new by Es are broken-underlined.

13055	1117	90.7	Es	KPFK Los Angeles CA	1185	reading aloud; 1214 pop mx (reading silently wouldn't come over too well on FM, REW)
	1118	89.3		KPCS? Pasadena CA?		narration, jazz; 1223 folk
	1120	91.5		KUSC Los Angeles CA	1190	old jazz, local PSA
	1120	91.9		KVCR San Bernardino CA	1140	polka mx; only on freq in entire SW
	1120	92.3		KFAC- Los Angeles CA	1185	cl mx 1218 ad, ID; 1231 Moog ID - 1122 MUF down
	1217	93.7		KCHV- Coachella CA	1070	SS, Triple-A Casas ad went. Indio
	1224	94.7		KMET Los Angeles CA	1185	folkrock; 1227 ID, Ted Long-DJ
	1224	95.5		KLOS Los Angeles CA	1195	pop, ID
	1225	96.3		KSFG Los Angeles CA	1195	EL; 1228 net nx. w/ Chas. Wheeler; or KFSG?
	1229	88.5		KEDC? Northridge CA?		only stns known in area
	1229	88.7		KSPC-? Claremont CA?		
	1230	91.5		<u>KFCA</u> Phoenix AZ	835	Az State U. prog, ID in passing; 1233 MUF down
	1259	92.3		KVEG- Las Vegas NV	1065	L.V. Auto & Cycle ad; "Your Racin' Station" & Geo. Hamilton IV Stn of Stars IDs AM & FM
	1314	94.1		<u>KLVN</u> Henderson NV	1050	f/in EL; 1316 \$94 ID LV-Henderson
	1317	97.1		KORK-? Las Vegas NV?	1065	EL; no sign of 95.5 o/Texans ID, nx w/ TT sounds
	1318	98.5		<u>KLUC</u> - Las Vegas NV		rock; in & out briefly; again 1559, 1603, 1611; 1605 ID as "alternative radio"; KOTA also in (TV, REW; KTEQ is 10 watts, REW).
	1550	88.1		KTEQ? Rapid City SD?		
	1754	93.7		WJFM Grand Rapids MI	1185	Mich. Opinion, MSU tape net o/KTBC, nx. (plus numerous unIDs).
	1759	95.7		<u>WVVA</u> Milwaukee WI	1125	tele-mx. 12 promo, WISN; "Milwaukee's Voice of Music, WVVA, \$96."
	1800	94.5		<u>WTMJ</u> - Milwaukee WI	1125	WTMJ-FM Comment; heavy hash on ch. 6 now.

in Hauser (Cont.)

1809	106.9	Es	Marion IN	WMRI	1065	Indiana State Police career camp PSA
1814	98.7		Chicago IL	WFMT	1065	c1 mx; 1823 local Sleepy Hollow ad
1815	99.1		Dayton OH	WHIO	1090	WHIO-1290 sports promo; FM ID
1815	97.9		Chicago IL	WSDM	1065	winart ad; Chic. suburbs ment.
1818	96.3		St. Louis MO	KADI	805	ad for 7508 forsyth in Clayton
1820	94.1		Cincinnati OH	WSAT	1050	Covington (KY) Toyota ad; CCI; 1821 ed. bend full
1826	96.1		Owensboro KY	WSTO	880	Sp. mx; KMFM off; 1829 ID
1828	92.3		Columbus OH	WCOL	1150	ID in passing; boot ad
1829	95.3		Xenia OH	WBZI	1095	Miami Valley ref w/ ID
1833	94.9		East Lansing MI	WVIC	1220	Mut nx; 1834 Anthony Flower Shop ad, Drury's Beer; 487- 5913 for req's.
1836	95.5		Lancaster OH	WHOK	1155	baseball scores; C&W promo; ID
1839	99.3		Portsmouth OH	WNXT	1105	1st. & Peoples Bank, South Shore KY branch
1841	107.9		Ft. Campbell KY	WABD	820	promo Neal Diamond special
1843	104.1		Portsmouth OH	WPAY	1105	vitamin PSA, 88, ID
1845	103.3		Huntington WV	WVQM	1115	WVQM wx; new state here on FM, #32.
1846	105.9		Nashville TN	WLAC	900	Crown Ford ad; \$106 promo
1853	107.3		Elyria OH	WBEA	1240	nx of Cleveland, Geauga county at 1855; EL
1856	105.9		Nashville TN	WLAC	900	Chrysler-Plymouth ad, ID
1858	106.9		Marion OH	WWRN?	1170	Gen Telephone ad; only possi- bility
1859	105.1		St. Albans WV	WKLC	1145	ment Charleston; CCI de
1859	105.1		Salem OH	WSOM	1280	ID mix WKLC-
1900	107.3		Lebanon TN	WCOR	860	nx, ID
1901	105.9		Middletown OH	WPFB	1070	Ohio ad, nx
1902	106.7		Hillsboro OH	WSRW	1090	nx, wx
1903	103.9		London KY	WFTC	995	wx jingle, KY nx
1904	105.5		Oneida TN	WBNT	955	wx, EDT, ID, nx, "Radio" promo, 1906 MBS "Bandstand"
1909	101.5		Johnson City TN	WQUT	1060	WQUT Power Packed weekend; ment. Tri-Cities; rock; EDT
1914	98.9		Youngstown OH	WKBN	1290	ID
1915	98.5		Kingsport TN	WKPT	1055	"EST, 9:15"(!), AFM nx; 1919 end; WKPT \$98 ID; 1945 TN nx. heads; 1946 ID
1922	98.1		Richmond VA	WTVR	1340	jingle, 355-3210 request line
1923	89.7		Chattanooga TN	WDYN	875	sermon; formerly by MS and trop
1923	88.9		Chattanooga TN	WKES	875	hymn; " " " "
1924	91.9		Knoxville TN?	WUOT?		choral mx conc, clap; 1926 German ann; prob. Salzburg festival; 1953 GG
1925	90.9		Washington DC (VA)	WETA		1385 Spanish, not from SE or S re carrying ID papers, mx; Maryland voter registration
1929	96.5		Williamsburg VA	[WMBG]?	1370	\$96 WBCI ID (listed as AM only)
1929	95.3		Washington PA	WJPA	1280	AM & FM ID, Mut. nx.; 1934 Mut. end; State #33.
1930	94.1		Lexington NC	WLXN	1155	local wx
1943	94.5		Richmond VA	WRVA	1340	record offer to stn at Box 1516, 23212
1948	90.3		Morehead KY	WMKY	1065	local PSA; wx; QSB; pop mx
1959	91.3		Athens OH	WOUB	1165	ID, ABC nx; thunderstorms approach here
2003	88.9		Buckhannon WV	WVNC	1235	net nx mixing mx; 2006 Charles- ton nx; 88 scores

FM SOUTH AND SOUTHWEST

MAY 1972

Glenn Hauser (Cont.)

1305S	2007	88.9	Es WEKU	Richmond KY	1000	end Dutch Concert Hall. Smokey PSA, ID, fade as MUF drops to Ch. 3
1405Su	1000	89.3	Es WCAL-?	Northfield MN?		church; 1008; TV skip from this area
	1006	91.9	KPGY	Ames IA	930	rock; promo for C. Y. Stevens school peace march; DJ: Jerry Shea; CDT TC; 10 watt (A superb achievement, Glenn, REW: 93 miles per watt). "Keyboard Immortals"; 1011 still
	1010	91.1	KSJN?	New Brighton MN?		sermon; 1015 believe // 90.1
	1015	90.1	KSJR?	Collegeville MN?		sermon; believe // 91.1
	1054	88.9	?			"Keyboard Immortals"
	1101	89.3	?			singing lesson w/ soprano; SW OH 10-watter?
	1102	90.9	WGUC-	Cincinnati OH	1050	ID, Eastern Public Radio Net
	1103	91.9	?			pgm vocal cl mx; 1108 Fr wk. and musicians
	1106	94.7	WNGO-	Mayfield KY	775	ad for Klemmy's (?) Campus Corner, KY nx
	1112	98.5	WLQA	Cincinnati OH	1050	EL; ID 1114
	1118	96.1	WSTO	Quensboro KY	880	AFM nx; 1120 T. J. Bartlett Co. ad
	1119	92.3	?			BB; Reds
	1121	94.3	?			BB; Reds
	1122	107.3	?			Reds/Cards BB; Marathon gas ad for both IN stns (checked as possible for each by phone)
	1128	96.1	WGLR	Richmond IN	1065	Protestant Hour "net", ID, local wx.
	1129	95.9	WIFN	Franklin IN	1000	Union Bank & Trust, Northwood 8r ad
	1130	94.7	WFBM-	Indianapolis IN	1015	Johnson Chevy
	1131	96.7	WAOV-	Vincennes IN	910	Security Bank & Trust, local wx; "Fun Music Radio"
	1135	95.1	WPTH	Ft. Wayne IN	1110	EL; 1139 local wx; 1148 Indy Speedway nx
	1141	94.3	WXTA	Greencastle IN	980	ad Asbury Towers, 102 W. Poplar; call Nabel Hubert, 295-4471 for reservations
	1143	95.3	WILY-	Centralia IL	835	local event plugged; 1148 Sy's Top of the Shop, 219 E. Broadway ad, C&W
	1144	90.1	WIAN	Indianapolis IN	1015	tornado warning o/ KPFT for Hamilton, Marion, Hancock co's, etc.; until 2 pm "EST"
	1146	92.3	WYCA	Hammond IN	1055	German DJ inviting calls to him at "Studio A" 436-7935 (heat Du ihn anrufen? REW); 1226 Milwaukee German ad ads for Hastings-Eisner Agcy, in Altamont; BB
	1150	95.7	WCRA-	Effingham IL	870	nx w/ UPI insert; student anncr; 1159 end Midday Rept, Pub R. promo, ID
	1153	88.7	WSIE	Edwardsville IL	820	sermon; 1200 s/off until 4 p.m.; 4600 watts; Box 178, 62656 for bimonthly pgm guide; 1201 off
	1156	88.9	WLCC	Lincoln IL	915	

FM SOUTH AND SOUTHWEST

JULY 1972

Glenn Hauser (Cont.)

14055u	1158	89.9	Es	WJMU	Decatur IL	915	ID; weak; 10 w. list (You've done it again, Glenn, REW)
	1203	95.9		KETU	Salem MO	705	wx; ID; missing from Elving list
	1204	98.1		KRCH	St. Louis MO	805	sports, local wx, ID, \$96, \$ test
	1207	105.1		WEAW?	Evanston IL?		Bb interview; 1211 BB
	1208	106.9		WMUS	Muskegon MI	1185	ad Cook's Sporting Goods, A&P, ID
	1210	106.7		WYEN	Des Plaines IL	1065	EL; 1219 Paradise Tours; 392-6670, Mt. Prospect; EL
	1210	105.9		WXFM	Elmwood Park IL	1060	Skokia ad, EL
	1211	105.7		WUTO	Peoria IL	940	hard rock; 1213 ad for Pekin realtors (selling the Gate of Heavenly Peace? REW), "Top 100 of the 60's"
	1216	106.9		WUHN	Peoria IL	940	ID
	1225	88.7		WHA-	Madison WI	1080	sermon // 89.3; 1244 still
	1225	89.3		WHKW	Chilton WI	1165	sermon // 88.7; 1244 weak
	1225	90.7		WHAD	Delafield WI	1105	sermon // 89.3; 1244 gone
	1228	91.5		WHMO	Suring WI	1220	// other w.s.8.5. stns; 1250 only stn left as MUF falls; 1255 end speech, giving Madison addr; f/out
	1229	94.3		WJVM	Sterling IL	1000	ID; 400th station in my Texas log (well done, REW)
	1230	96.1		KROS-	Clinton IA	990	Eagle Discount ad
	1233	92.5		WBKV-	West Bend WI	1135	local wx; poor mod; KITY QRM
	1234	90.3		WHLA	Holmen WI	1090	// other wSBS stns
	1235	95.3		KNAQ	Maquoketa IA	990	Brewers net, ID AM & FM (Glenn's stress mark is a pronunciation guide to us, REW)
	1236	94.9		WLVE	Baraboo WI	1095	CDT TC; "Luv \$" ID; 1246 muf below 94
	1237	93.5		WLH	New London WI	1180	old favs; 1241 solid, request #'s 982-3000, 779-4222; DJ; Bruce Ramsdell; 1245 New London ad
	1238	92.1		WYXE	Sun Prairie WI	1095	"Mighty 92 Capital Area Giant", ID, ads
	1244	91.9		WHRM	Rib Mountain WI	1180	// other wSBS
1505M	0804	88.7		WHA-	Madison WI		drug disc., NNE
	0806	89.3		WHKW	Chilton WI		" " " " " " // 88.7, ergo wSBS (cogito ergo sum, REW)
	1052	90.5			Habana Cuba	1125	Cuban pgm; 1058 gone
1805Th	0943	90.5			Habana Cuba		SS drama; 0959 ID; uncertain slogan; EDT; 1016 still drama audible weakly at sides of channel as if AM; likely 6th harmonic of 15.3 MHz, but unable to determine if //; Es fading; not an image. (Very interesting, Glenn; no SW rx handy to check //? REW)
	1023	91.8		R. Habana	Cuba (?)		
	1031	93.5		WXRY	Columbia SC	1080	wx, ID first Es from this state
	1032	94.3		WATP	Marion SC	1170	SC wx, 1035 AM & FM ID
	1040	92.1		WHMS?	Mialeah FL?		CCI w/ KNBT
	1048	91.3		WTHS-?	Miami FL?		instructional; moment of prayer, sing "Roll on, Columbia"; 1110 Sp. lesson; KNCT CCI

Glenn Hauser (Cont.)

1805th 1050 90.5 Es WVUM Coral Gables FL 1155 EE; call 284-5558 to guess a record; Cosby/Peace Corps PSA; Space Transit Planetarium PSA; 854-4242; rock, pro sound. 1111 offer bklet from U. Miami; ID w list (115¹/₂ a.p.w., REM) souly rock

1054 91.1 WFAM? Jacksonville FL?

1055 91.7 WHRS? Boynton Beach FL? LA rhythms; 1115 interview; 1110 tangos

1056 96.3 WMYQ Miami FL 1155 EL sound, but 1114 fone call to Ft. Laud; ID jingle, RR

1056 96.9 WINK- Ft. Myers FL 1045 ID, "Sound of Sw FL"

1057 107.9 WIRK-? w. Palm Beach FL? RR; 1205 ad

1058 106.7 WFTL- Ft. Lauderdale FL 1155 pop mx; 1100 Ai nx, 1104 WFTL nx; 1107 wx, ID ad for Master Charge; ID

1059 105.1 WYOR Coral Gables FL 1155 1155 Seven Seas sailing gear, ID

1103 100.7 WMJR Ft. Lauderdale FL

1106 105.5 WSEB-? Sabring FL? EL; syndie sounding

1116 89.7 WUSF? Tampa FL? opera; 1122 discussion

1117 93.5 WGYL Vero Beach FL 1115 AFM nx; 1219 local ad; 1220 MUF falls

1117 94.1 WVFM Lakeland FL 1015 ads for Cannon Buick, Snelder's Shoes, ID, "\$94", EL

1123 91.9 WUOT? Knoxville TN? talk on squeaky tape; 1138 lecture; 1140 intro opera

1124 91.1 WKSC? Knoxville TN? C&W; 1139 soul RR; 1140 student anncr

1124 88.9 WKES Chattanooga TN 875 sermon; 1134 religion

1125 89.7 WDYN Chattanooga TN 875 hymn; CCI; 1134 religion

1125 94.9 WOFM Greenville TN 1030 EL; 1135 Greenville Plaza ad

1129 94.3 WJLM- Lewisburg TN 805 upbeat; 1130 segue w/out ID; 1152 Geo. Wallace PPA w/ local address

1132 95.1 WNDA Huntsville AL 795 WNDA addr, local ads; 2-way harm. QRM

1143 95.3 WDEH- Sweetwater TN 930 wx, local ad, EL

1138 92.3 WDEF-? Chattanooga TN? EL

1138 89.5 WMOT? Murfreesboro TN talk re USSR // 88.5; 1157 Press Club end // 90.3

1145 105.5 WYTN- Fayetteville TN 810 Piggly Wiggly ad; Sir's 5 & 10 (soon to become a show store) (wow, REM)

1148 98.3 WMGL Pulaski TN 790 Sorter's Jewelry ad in Lawrenceburg; McCree & Russel contractors; pollution/NRA PSA

1151 98.9 WSIP-? Paintsville KY?

1153 94.9 WPVR Roanoke VA 1205 farm & garden discussion local ads, jingle ID, CCI; previously by MS

1156 95.9 WLIV Livingston TN 910 funeral anns ment. Hooker & Huddleston; towns ment, inc. Livingston, Jamestown, Kingsport

1157 90.3 WPLN Nashville TN 900 NPR from this or WMKY; 1158 Nashville Health Assn ann, mix WMKY; concert

1158 90.3 WMKY Morehead KY 1065 mix WPLN; NPR from this or it; 1158 ID, concert, 1210 ID, concert

Glenn Hauser (Cont.)

1805Th	1201	91.3	Es	WOUB-	Athens OH	1165	Ohio & local nx, then <u>Ai</u> nx; 1204 wx
	1225	90.9		WGUC	Cincinnati OH	1050	ID in concert
	1204	91.1		<u>WKNO</u> -	Memphis TN	640	local nx (this and a few other items out of time order in original, REW)
	1227	88.1		<u>WNAS</u>	New Albany IN	960	documentary, CCI; 1229 ID; low powered (nice, REW)
	1230	88.5		<u>WMUB</u>	Oxford OH	1055	Ohio Educ. Assn. pgm (I had to leave for work 1235)
	1251	90.1		WIAN	Indianapolis IN	1015	ID, "Space Story" hrd on car radio (fine, REW)
1905F	2215	88.9		KBYU?	Provo UT?		jazz; ant. NW; KUTV-2 SLC also in strong; pop mx, soon gone; 1121 back; 1126 rock, solid (rock-solid?) REW) 1127 ann abt college; 1128 MUF drops; IL-area TVs were in
	1115	89.1			? Mt. Carmel IL?		nx abt IL w/ actualities; 1130 discuss homosexuality; 1148 give 779-5725 for Homophile Socy.
	1124	89.5		WNIU	DeKalb IL	1035	820 EL, auto?; "Concerto", ID re missionaries in Nigeria opera
	1125	88.7		WSIE	Edwardsville IL	820	EL, auto?; "Concerto", ID re missionaries in Nigeria opera
	1127	90.1		WMBI-?	Chicago IL?		
	1127	91.5		WBEZ?	Chicago IL		
	1132	94.3		WRMN-	Elgin IL	1055	PSA giving ID; CCI from:
	1132	94.3		<u>KCLU</u> -	Rolla MO	715	mix WRMN; Ozarks Coca Cola (how does it taste? REW), Salem ID o/ closer TX stns; low power (this is a regular all day every day here, at 245 miles; all C&W; sounds like "Dis...", REW)
2205M	0759	95.5	Tr	<u>KSPL</u>	Diboll TX	265	435 local ads
2305T	0721	94.7		KEBC	Oklahoma City OK	435	local ads
	0730	95.9		KMWT	Mineral Wells TX	245	ID
2505Th	1110	88.9	Es	<u>KBYU</u> -	Provo UT	1055	hrd pn car radio (you travel in style, REW); BYU talk on fr. Lit.; 1126 (at base) and nx., wx. 1130 ID, opera; 2125 (return from work) again bn, Phil Orch NW; 2204 nx w/ UPI inserts; 2208 local wx, CPB credit for nx funds, Moog mx; 2215 gone "Back to the Bible" NW CCI KNBT; of CFM? (get log from Lincoln, REW)
	1143	92.1		KVRH?	Salida CO?		
	1152	96.1		<u>KID</u> -	Idaho Falls ID	1250	local nx, plu ch3 game; 1159 AM & FM ID, CBS nx after "San Antonio Rose"; 2154 again w/ EL/ Latin rhythm; 2202 Hudson's Dntn Park and "B", Savings Ctr, ads CCI KTBC, NW
	1202	93.7		KSNM-?	Pocatello ID?		
	2148	94.1		<u>KDXL</u>	Caldwell ID	1405	\$ ID, Nampa ad (new call); 2159 ID Bankamericard ad; 2206 ID, nx
	2150	97.9		<u>KBOI</u> -	Boise ID	1375	RR CCI KNFM; 2157 Bank of ID, EL w/ live DJ! (sounds like nighttime KEFM Nacogdochas TX, REW), 2200 ID (an ID from ID, REW)
	2152	92.3		<u>KBBK</u> -	Boise ID	1375	RR CCI KNFM; 2157 Bank of ID, EL w/ live DJ! (sounds like nighttime KEFM Nacogdochas TX, REW), 2200 ID (an ID from ID, REW)
2605F	0959	90.9		<u>WAUS</u>	Barrien Springs MI	1115	cl wx; 1008 ID as Michi- ana's fine arts stn
	1000	91.9		<u>WETL</u>	South Bend IN	1100	"Bend in the River" talk abt So. Bend for 4th. graders "morning concert"
	1002	88.9		WSND?	Notre Dame IN?		
	1003	88.1		WVPE?	Elkhart IN?		RR; time in CDT or EST; 1011 pgm "11th. hr." w/ host Robin Fullers

FM SOUTH AND SOUTHWEST

JULY 1972

Glenn Hauser (Cont.)

2605F	1005	90.5	Es	WKAR-?	E. Lansing MI?	organ chorale, ann but no ID!
	1008	91.7		WUOM?	Ann Arbor MI?	"book Beat"
	1009	94.9		WVIC-	Lansing MI	1220 jingle ID, mix KAMC, 1018 Ales ad
	1012	95.3		WRTL-	Rantoul IL	965 CCI EL; 1032 C&M, WRTL wx
	1029	94.1		WGFA	Watseka IL	1000 ID
	1031	94.5		?		end "Back to the Bible"
	1035	88.1		?	Bloomington IL?	undermodulated boating safety PSA; student DJ & production; ID w list "Fr. Mx. & Musicians"; WBBM-2 at 1100 sermon
	1057	91.5		WBEZ?	Chicago IL?	
2705S	1319	88.9	MS	WKES?	Chattanooga TN?	1140 MoR; WCWC promo new format "creativity w/ care" after May 29 (whatever that might be, REM)
	1328	95.9	Es	WCWC-	Ripon WI	Cards BB
	1330	94.3		?		1055 Russ opera extract; 1347 ann, local ID
	1340	91.3		WHHI	Highland WI	1090 // 91.3
	1348	90.3		WHLA	Holmen WI	1145 cl mx, in & out; 1407 //89,9
	1405	88.3		WHWC	Colfax WI	1245 cl mx, out & in (unlike the above, REM); // 88.3; 1421 piano cl.
	1407	89.9		WWSA	Brule WI	1085 Round the Home; 1428 St. Oief College nx
	1422	89.3		WCAL-	Northfield MN	875 rock EDT, Jerrold Shoes; 6 Flage o/ GA (quite a swing in cx; that's Es, REM)
	1436	94.3		WDEC-	Americus GA	EL auto; 1527 dead air
	1439	97.7		WVOP-?	Vidalia GA?	875 black movie ad at Harlem Cinema; Leesburg GA ad; 1445 soul ID jingle; 1725 ID, ads
	1441	96.3		WJIZ	Albany GA	820 RR, CDT, Storms Dress Shop 9th. anniv. sale; 1-hr. Martinizing, AM & FM ID, wx; vy gd despite KITY adjacency!
	1443	92.7		WULA-	Eufaula AL	900 wx, Hardware ad; 1532 ID
	1447	98.3		WFAV	Cordale GA	735 very EL; 1503 Ai nx; 1504 wx, ID, "full-time \$ service in Andalusia AL"
	1448	98.1		WNBX	Andalusia AL	the higher portion filled!
	1450	88-92		vacant of Es	DX though	1060 HP; 1523 ad for Paragon in Stateboro; Southern Motors, Savannah Marina, HP, ID, TC
	1452	102.1		WZAT	Savannah GA	1010 EL, folksy; 1456 auto EDT TC; 1458 ID, 18 h a day, \$; 1519 AFM nx; 1534 As nx, into soul, one being another outlet
	1453	105.5		WIFO	Jesup GA	1125 ID, SC nx on portable rx; 1459 wx (gales), IDs, EDT, AN; 1631 wx, ad ID; 1724 Conover poison PSA; previously by MS as WTMA
	1458	95.1		WPXI	Charleston SC	1060 "The Port City" wx, "FM 95", ID
	1501	95.5		WSGF	Savannah GA	

[Publisher's Note: 2 pages of Glenn's mammoth FM-DX report were held back and will appear in the August VUD.]

Richard E. Wood, 820 Arlington Avenue, Baton Rouge LA 70806.

Equipment: This month, with the hurricane season approaching, I overhauled my quad array, removing one of the four Channel Master Stereo Probe 9's, taking it to the aluminum shop for reinforcement of one broken element. It now back in place. I replaced my Channel Master rotor with a more powerful Cornell-Dubilier AR-22. And to reinforce the base of the quad, I added a heavy base plate. I hope I am now ready to face the fall storms.

This reporting period, for me, as for Glenn, was the E-skip experience par excellence. Best day was June 2 (not covered by Glenn's report) My DX-ing technique is somewhat different from Glenn's, as I am essentially a QSL verification collector. Hence, unid's have little interest to me and I seldom list them unless there is a good chance that positive identification can be made. Moreover, my reports generally cover a single period of a certain duration, so that all my DX reports are listed with the beginning and end time. Also, relogs are of little interest to me, although, like Glenn, I distinguish between different propagations heard from the same station and will adopt his spaced underlining for this. However, unless otherwise stated, I only report new loggings, so there is no need to underscore them.

June 2 brought 53 new stations reported by E-skip; there were two main sessions, morning/early afternoon and late afternoon/early evening. I certainly did not identify every station which was audible; in particular, I spent little time in the educational band, knowing that Mike Dorner and Ron LeBlanc not far away, in New Orleans, who are more troubled by powerful locals than I am, were primarily DX-ing in those frequencies. Hence, when 88-92 MHz stations appear below, it can be assumed that, in most cases, the m.u.f. had dropped to 92 or below at that particular time. June 2 brought me 4 new states (MI, MN, OH and ND) and also enabled me to report WV for the first time (it has previously been logged very briefly and unreportably by MS). Most remarkable state in my log is now WI, unheard until this month, but already risen to 16 stations reported, placing it in 9th position among my 30 states heard. Perhaps the greatest pleasure this month was hearing two new Canadian stations, and much-wanted ND.

And now to my report. All are new, and all time CDT (= EST). For the sake of consistency this month, when we only have two reports, I'll use a tabular format. Your opinions on log format are always appreciated.

May 21 1945	90.1	GM	MWNO - New Orleans LA	73	Operating on <u>wrong frequency</u> , still ann'cing 89.9; but separable from KPFT only by rotor! This confirmed by phone call to R.LeBlanc, N.O. Still noted May 22, corrected by 23rd. Reported.
May 27					
1050-1130	90.7	Es	KRWG - Las Cruces NM	931	pgm of music of the Americas in EE from the O.A.S.; 1115 AFM nx, spots replaced by PSA's; 1120 local nx, ID
1115-1145	88.5		KTEP E1 Paso TX	907	Sutherland opera, YL ID 1132, explain opera; more opera. My 1st. TX W of San Antonio.
May 28					
0908-0925	98.6	TC...	Guatemala	1085	"R. Mundial" ID, trop mx. & "La marimba en R. Mundial"; separable semi-local WIXO-98.5. Visited this stn at Xmas; this FM also feeds net. (Guat. 88.8 also hrd then,unn.)

FM SOUTH AND SOUTHWEST

JULY 1972

Richard E. Wood (Cont.)

<u>May 28 (Cont.)</u>					
1110-1116	97.3	Es	WMCU- Ithaca NY	1156	student anncr, nx, Cornell U nx.
<u>May 29</u>					
2030-2045	91.1		WLFM Appleton WI	962	cl mx; into poetry reading, disc.
2030-2045	88.7		WHA- Madison WI	877	cl mx, 2031 WSBS net ID, local ID; cl mx.
2030-2050	91.9		WHRM Wausau WI	1005	// 88.7
2035	94.3		WERL-? Eagle River WI?		Ger. song, piano acc.
2036-2040	95.5		WIFC Wausau WI	1005	Welcome Wagon, Young American in Rhinelander, Yamaha; ID, RR
<u>May 31</u>					
0840-0845	90.5		KXCV Maryville MO	713	Sousa march, promo. NPR, ID as Voice of NW MO St. College; into light MoR
1830-1845	92.9		KVOR- Colorado Springs CO	964	Rosewood ad, used cars, mx in dntn Colo. Springs, MoR, ID, bank loan ad
1838-1842	94.3		KPIK- Colorado Springs CO	964	ID, rock festival spot, soft drink ad; C&W
1842-1820	88.9		KBYU- Provo UT	1325	sports nx, 1845 press review, 1900 mx., guitar, 1913 ID
1845-1848	95.9		KAVI- Rocky Ford CO	895	C&W, ID, MDT TC
1900-1906	98.7		KCPX- Salt Lake City UT	1367	UT nx, "KCPX nx", fine complete FM ID 1903
<u>June 1</u>					
2315-2330	97.9	Ir	WQXN Clearwater FL	535	TC, temp, full ID as 998, StarTampa Bay's gter \$ FM Voice; big band, MoR instr. 2328 ID
2322-2335	104.7		WPKN Tampa FL	551	EL instr; 2330 Smithsonian ad, send to WPKN of call #. ID "mx, for beaut, people"
<u>June 2</u>					
0840-0850	96.3	Es	WJMC- Rice Lake WI	1038	R.Lake S&L, Earl Nightingale nx, ID "R. 12-40 & 96.3 FM", floorcovering spot, into PS interview; hrd much of rest of the day
0850	95.3		KOUR- Independence IA	825	spot for Allis-Chalmers dir in Manchester; C&W
0850-0900	90.3		WHLA Holmen WI	925	cl mx, anncr Ken Oaks, WSBS net ID, 0900 local ID
0900	91.1		WDFM State College PA	1020	N.Anthem s/on, non-vocal, s/on, power 1000 w. horiz.
0900	91.3		WQUB- Athens OH	795	Ohio state nx, WQUB nx in brief, anncr Craig Hansen
0906-0910	92.9		KDKA- Pittsburgh PA	930	mental health in PA, ID, "Mx. in pattern"; prev. hrd on MS
0908-0920	95.3		WJPA- Washington PA	909	live bingo game, \$10 jackpot, numerous ID's, live spots. Has bingo most of day every day (insert in format lists)
0910-0920	96.5		WPFL- Montrose PA	1149	Gospel mx by request for Scranton
0915-0930	96.9		WLAN- Lancaster PA	1074	AFM nx, 0920 cleaners ad, PA state nx; into EL 0925
0925-0945	97.5		WEPM- Martinsburg WV	970	local nx of Shepherdstown, M'bg, 0930 Mut. nx, 0935 M'bg bank ad; 0936 into Gospel

FM SOUTH AND SOUTHWEST

JULY 1972

Richard E. Wood (Cont.)

June 2 (Cont.)					
0930	97.5	Es WAKR-	Akron OH	910	Akron Nat. Bank spot, ID, up briefly o/ WEPM-
0940-0945	99.3	WPQR	Uniontown PA	900	Uniontown ad, glass co.; EL
0944	99.3	WVEN	Franklin PA	1010	ad for store between Franklin & Meadville
0944-0950	99.3	WSFW-	Seneca Falls NY	1170	local ad tel. 437-4448, tires in Waterloo, anncr Kelly for WSFW, sports, Waterloo Printg Co, taxi ad
0950-0955	99.9	WKRT-	Cortland NY	1176	Cortland savings bank ad, EL
1000-1010	105.7	CHSC-	St. Catherines, Ont.	1090	Canada nx, Betty Mix ad in Grimsby, wx for Peninsula, S. Ont.; Temp; CHSC-FM nx, name of anncr; 1017 ID as \$ mx in Sp., trop mx., requests, "la tienda más cómoda de muebles en toda la cd. de Cl. y el condado de Cuyahoga"
1000-1040	106.5	WXEN	Cleveland OH	926	C&W, o/u WRPM, local bulletin board, addr in Newbury OH
1010-1020	107.9	WEEP-	Pittsburgh PA	930	o/u semi-local WRPM-; SID "WEEP Serenading Pbg"; C&W, wx ID as "serving the Niagara Frontier", Gospel canned shows
1015-1030	107.7	WBIV	Wethersfield NY	1105	Bank & Trust ad, local lost & found dogs, Labradors errant, in Corning Hospital area, a "PS of WCLI"
1019-1022	106.1	WCLI-	Corning NY	1120	Bank & Trust ad, local lost & found dogs, Labradors errant, in Corning Hospital area, a "PS of WCLI"
1023-1037	107.9	WNGB	Cleveland OH	926	C&W, o/u WRPM, local bulletin board, addr in Newbury OH
1038-1048	106.9	WWRN-	Marion OH	850	Penny's ad, lumber co. 2 mi. E of Marion, suave anncr, EL
1051-1100	92.7	WEXI	Arlington Hts IL	823	Add \$ in log; "\$92, 92% mx. all the time, clean air for Chic'land"; MOR/EL (my 1st, Chic. area stn)
1055-1105	98.9	WJML-	Petoskey MI	1084	cooking w/ Lee Murray, daily 1055 on WJML; YL anncr all the time; 1100 ID as Northern Power Net Stns, AM & FM ID, into Mut. nx (new state here)
1103	101.1	WRIF	Detroit MI	933	broke thru potent semi-local WIXD; ad for coming RR show, ID \$101, WRIF. RR
1120	93.1	WXRT	Chicago IL	808	"R. R.T., la Grande en Chic.", all SS, trop. rhythms; my 1st. Chic.-licensed stn.
1123-1130	92.9	WWTW-	Cadillac MI	1002	Northland MI wx, tourist psa, reference to WWAM at 1st. confusing; into net cooking show 1125
1125-1136	92.1	WKUB	Manitowoc WI	956	obituaries, ann time of other obituary pgms morn, aft & weekends, insurance ad; 1131 ID AM & FM "Cub R."
1135-1145	94.3	CKPR-	Thunder Bay, Ont.	1238	local nx, Th. Bay tenants' assn. interview, nx, Can "nx. Radio" & CBS inserts
1140-1150	95.9	WDOR-	Sturgeon Bay WI	1010	Paul Harvey AI nx, community bulletin board, sounds a busy place socially

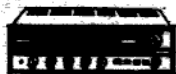
Richard E. Wood, (Cont.)

June 2 (Cont.)

1141-1150	95.3	Es	WBEV- Beaver Dam WI	901	Singer sewing mach. ad, local ads, TC, 1145 farm prices
1150-1200	97.1		WCDW- Sparta WI	925	sports nx, local ads, WIAA state gold rept, wx; thunderstorms, volunteer wx rpts; 1200 FM ID (also hrd much of rest of day)
1155-1205	99.3		WRQE Neenah WI	958	EL, ID "All mx. all the time, Roe R."
1204-1215	102.7		WRVM Suring WI	1005	outstanding against local WJBO-102.5; local IGA ad, nx 1205, world, local; serious delivery
1214-1221	105.1		WGGR Duluth MN	1131	ad Handman store in Superior WI, tel. 392-2569. 1215 cart ID, "& now, more mx. in \$ from WGGR". EL/MoR. My 1st. logging from the home state - and town - of Bruce Elving.
1220-1235	107.9		WOBT- Rhinelander WI	1055	Firestone tire ad, local store, wx. pres'd by Floral of Rhldr, 1227 Mulgard's Indian Lodge, ads
1230-1242	104.5		WEAU- Eau Claire WI	989	state nx, ID as W. WI's largest stns; "The Giants", DJ, C&W
1240-1245	99.3		WIGM- Medford WI	990	Paul Harvey Ai nx, local spots therein, Bank of Medfrd.
1300-1315	92.1		WRLS Hayward WI	1070	live ballgame Spartans/Superior; muf had dropped, this was only comml stn audible, but stayed in q. long. Coop in Hayward ad
1745-1800	89.5		WNIU DeKalb IL	800	student anncr nx, some awkwardness, IL items, markets
1759-1805	97.5		WROK- Rockford IL	823	local ads, net-style mx. intro of local nx. 1800, FM ID, anncr Ken Huskie
1800-1808	95.3		KLFD- Litchfield MN	1025	nx, AM & FM ID, into C&W
1805-1815	95.9		KILR- Estherville IA	923	nx from Iowa R. Net; remotes, 1813 ad state bank of Estherv.; funeral anncts in Fenton, ID
1800-1813	95.7		WDMJ- Marquette MI	1127	MI state nx, wx., \$, into EL
1810-1815	95.9		WSPL LaCrosse WI	921	auto store in LaCr. ad; architects ad, into EL
1812-1820	95.9		KDHL- Faribault MN	974	local auto ad; see man in Faribault; state nx. ad dairy ice-cream
1820-1851	96.7		KDLM- Rochester MN	938	interview w/ folksy forester, ecology talk; mx; 1847 ID, beer ad 1850 Rochester area wx.
1828-1835	96.7		WVLR Sauk City WI	900	local bank ad, anti-drug PSA, 1830 full ID, into MoR
1830-1845	97.1		KTCR- Minneapolis MN	1010	wx for Twin Cities, MoR/EL show sponed by car dlr in dntr Mpls, ID, TC for Twin Cities
1846-1859	96.7		KDLR- Devils Lake ND	1285	rocker, furniture ad, stores in ND; MoR mx; 1854 concert ad; Devils Lake ment.
1845-1915	97.3		KDMI Des Moines IA	780	cannel gospel; 1900 ID, more transcribed gospel
1905-1910	95.7		KLIZ- Brainerd MN	1114	MN state nx, Pittsburgh Paints
1914-1920	97.5		KNXR Rochester MN	939	local yard store ad; auto EL
1950-2010	89.3		WCAL- Northfield MN	973	cl mx, ID, \$, "WCAL Concert Ball"

No other reports this month; copy went in early owing to vacation trip. 73,REM

NORTHERN FM DX



Editors: Roger Minor
703 N. Fremont Rd.
Valparaiso IN
46385

Deadline 10th of the month

Joseph A. Markewicz 1394 Elgin Avenue West Winnipeg Manitoba

Since this is my first report, I'd like to mention that I do my FM DX either in Winnipeg or in Camp Morton, depending upon where I am at the time. I've got 3 NSP locals CKY 92.1, CFRW 94.3 CJOB 97.5 and then there's CFW 98.3 which faithfully signs off daily at 0120. That's all the FM you listen to here. Some other FM stations which are heard with fair to good signals daily include WDAY/KMOT or 93.7, KTYM 94.7 and CKX 96.1. Some tropo brought in some of the Twin Cities stations on April 6. On May 22 Fs reached up to 98.7 from the west with many stations using WLT TC, but nothing I'ded. On May 27 Fs went right up to 107.9 bringing in many FM/TV from Ontario and the eastern states. 1134 CDT WNAV 99.1 Annapolis MD (1230) with good sigs and mx on the hours 1200. 1150 WCOB 91.3 Athens OH (1050) w/Community Bulletin B1/address given at 1156. 1201 WFSI 107.9 Annapolis w/H, and earlier on w/religious pgning. When did they change calls as I've got them listed as WZTC? (About 3 months or so Joe, it was listed in YUD. RWW) By 1210 the opening from the east closed leaving me with a bunch of stations within 400 miles, like KMFT 100.7 Alexandria MN (370); KBIB 101.1 Bemidji (240); KWNB 104.7 (350); KDSU 91.9 Fargo (280) and KSCM 91.1/KMHI 96.7 both Morehead (280). By 1300 I left FM to listen to TV and for some strange reason I came back at 1400 to find WGIU 91.9 Carbondale IL (1010) with a newscast read by Joanne Thomas. By 1408 WGIU was lost to 300,000 watts of beautiful mx from CKY who had just finished their news. Some of my better veries from last year include WOOD, KSCZ Point Lookout MO, KBOX Dallas, KOGY and KJAK both Oklahoma City. Until next time 73's. (Welcome to the column Joe. I received your letter commenting on corrections in plenty of time. Please contribute regularly. RWW)

Bruce F. Elving Box 24

Adolph MN 55701

After a rather slow beginning, the FM DX season really opened up in fine style here in the Duluth area on June 2, when skip in the morning, late afternoon and early evening brought in 40 new stations, a record for any one day in my DXing career. I received from AL: WTSJ \$94.9 Mobile, WATN FM 104.1 Atmore, WJOF 104.3 Athens, WIRB \$ 96.9 Enterprise and WLMH 103.7 Jadsden. From AR: KOTN \$ 92.3 Pine Bluff, KADL FM 94.9 Pine Bluff and KHRM Monticello. From FL: WLCY FM \$ 94.9 Tampa, WGLF \$ 104.1 Tallahassee and WPCS \$ 89.3 in Pensacola. From GA: WGPC FM 104.5 Albany; WREK \$ 91.1 Atlanta. From KY: WKOP 100.3 Hopkinsville (also heard WHOP FM 98.7 with new calls, ex WRLL). From LA: KHOM \$ 104.1 Houma; KCRF 94.9 Winnboro; KAPE FM \$ 97.7 Marksville; KTIB FM \$ 106.3 Thibodaux; KSMB \$ 94.5 Lafayette; KSLO FM \$ 107.1 Opelousas; KREB 106.1 Monroe; KREA \$ 98.3 West Monroe. From MS: WTYL FM 97.7 Tylertown; WDLF 92.7 Cleveland; Alex Bowab's WXXI \$oul 94.7 Jackson; WNUC 90.1 Senatobia; WVMI FM \$ Biloxi. From NJ: WFPG FM \$ 96.9 Atlantic City. From PA: WCTX \$ 92.1 Palmyra; WPFM FM 102.9 Philly. From TN: WYTM \$ 105.5 Fayetteville; WPMG \$ 104.5 Gallatin. From TX: KSIX FM \$ 93.9 Corpus Christi and KICU \$; KVMV 96.9 McAllen; KTFM 102.7 San Antonio; KIVY FM 92.7 Crockett; KWED FM 105.3 Seguin; KXAN FM 96.7 Victoria; KINL \$ 92.7 Eagle Pass. The shortest skip was 750 miles to Hopkinsville, the longest 1625 to McAllen. Also received with new call letters: WYSP 94.1 Philly Ex WIBG FM; KHFI FM 98.3 Austin TX ex KHFI; WZZZ 97.7 Clanton AL ex WKLF FM. The next day I was busy writing reception reports! Earlier DX includes KPIR \$ 98.9 Duluth testing; WCCI 100.1 Savanna IL; KPAD FM \$ 100.9 Laverne MN and on 5/14 WPER FM 92.1

NORTHERN FM DX

Stu Grade 110 S. 35th St. Apt. 19 Council Bluffs IA 51501

Haven't reported for some time. DX has improved 100% in the midwest from Spring levels. Tropo has picked up and the Es season is in full swing. May 8: KRES 104.7 Moberly MO (226) 1836; KYSM 103.5 Mankato MN (220) 1836; KTOP 104.5 Cedar Rapids (religious programming) (230) before new local K000 104.5 signed on; KDSN 105.1 St. Joseph MO (110, but rough here until they raised their antenna to 200' plus) @1957; KWNL 107.9 in Waterloo IA (210) 1837, somewhat regular here; KANU 91.5 Lawrence KS (160) 2220; KLVN 105.9 ditto 2303; KCMW 90.9 Warrensburg MO (205) 0627. May 10 new local K000 104.5 Omaha c/w Format separate from AM 1420 1925, May 15 new semi local KHUB 105.5 Fremont NR (25) ET 1735 (as of 6/3 still not RS). KMFL 102.9 Marshall MO (205) 1800; KPRS 103.3 Kansas City (165) thru semi local KTFK @1800. May 17 KSKU 102.1 Hutchinson KS (265) thru dominant KC 0600 s/on. May 18 KLPX 106.3 Lexington MO (185) @0657; KVRK 102.3 Vermillion SD (125) 0707; KRWU 96.5 Sioux Falls (170) 0705. May 22 KREL 105.7 in Waterloo @0650. May 23 KR0C 106.9 Rochester MN (260) 1848. May 25 1st Es of seasons KBYU 88.9 Provo UT @1937 to 2000 plus, excellent in S; KAFF 92.9 Flagstaff AZ @2214; KALJ 95.1 Yuma 2218; unID 94.5/95.8/96.9 probably in Phoenix; unID 92.9 Tucson?. May 27 DXing from Sioux City IA, my parent's home: KMYR 93.7 Winner SD (150) new station thru KCIM Carroll IA. May 28 KFDI 101.3 Wichita KE (300) 1943 ow. June 2 back in Council Bluffs two simultaneous openings to Pennsylvania area and to the deep south and into Florida. MUF was over 106 MHz. Dozens of stations were noticed, many times fading in/out on same channel every few seconds. Those IDed were: @ 1800 WITP Hershey PA; WJCT 89.9 Jacksonville FL ("stereo 90") 1805; WTUV 95.5 Dothan AL w/ads for Enterprise AL @1810; WQXL 97.5 Clearwater FL @KQVR @1815; Philadelphia? on 93.3, British accented announcer mentioned stores in Wilmington DE @1816; WWHO 94.7 Jackson MS @1820 (WKXI now Stu. RWW); WJCL 96.5 Savannah GA w/ET @1826; WRNJ 95.1 Atlantic City NJ @1829 covered by WSPA Bethlehem PA @1830; WVMJ 93.7 Biloxi MS 1830 (WBIL now RWW); WWSW 94.5 Pittsburgh 1832. Several noted 88.1 to 90.1 maybe some were 19 watters. All DXing on FM here done on the Heath AR 29 and rabbit ears. I'm impressed with the Heath's ability of selectivity and sensitivity. Several times I have been able to get DX within 200 NE of the Omaha locals. Hope that Es continues well into the summer. Best of DX to all. (Welcome back Stu!! RWW)

Robert Eddy Box 123 Newport Ohio 45768 RST

DX has been very, very poor here until June 2 when Es put on a fantastic display. A few poor Es openings in May and NO TROP. May 25 resulted in the following being added to the logs: 1630 WGYL FL 93.5 with ads and local mx; 1634 WSWH 93.5 FL w/sports and FL mx; 1655 WHRS 91.7 soul mx. May 26 WALJ 93.5 FL ID and country mx. June 2 and finally a good Es opening: 1710 KDFS 88.1 IA mx items; 1712 WOI 90.1 IA mx, sports; 1718 KYMA 93.3 IA soul mx; 1725 KPAD 94.9 TX mx/sports ads; 1733 KNOK 107.5 political ad; 1748 KDDH 95.3 sports, ads; 1750 KRBB 95.9 OK ID and country mx; 1801 KWVR 93.7 SD mx/wx; 1803 KUSD 89.9 SD ID, political pgn (my first 10 watter, whoopee!) weak to fair; 1818 KPIA 97.3 TX ads, mx; 1828 KNOE 106.9 OK mx, wx, ID; 1830 KQIP 96.9 TX ad, ID; 1832 KWVO 106.3 WY ads and country mx; 1855 KFDI 102.7 CO rock mx; 1868 KPTM 101.7 CO wx, ID, mx; 1901 KLIK 100.3 CO mx, wx, ads instrumental mx; 1905 KLOV 102.3 CO mx, wx, mx. Most of the signals during this opening were very good all the way up to 108 mc. I'm told by local radio amateurs that Es reached 144mc around 1730. Total heard is now 506. (Just my luck, I had to work the 4 to 12 shift that day. Hi hi. RWW)

NORTHERN FM DX

Frank Merrill 3032 N. Detroit Ave. #61 Toledo Ohio 43612

I've been out of these pages for quite awhile. Guess I'm too lazy to send in reports or something, hi. Or is it that the DX has been so hot and heavy that I haven't even had a chance to touch my typewriter in recent weeks? Anyway, a rather barren off-season finally broke its hold in late May, when things started quite wild. With the below DX, my FM total heard is now 336, from 19 states with a couple catches as yet unresolved. Not all of my DX appears below because about eighty new ones is a big lot to list in their entirety. 10/10/71 1215 WPAY 104.1 OH (205) local religious show mentioning Portsmouth. 3/16 2049 WNGK 106.5 MI (95) new calls ex WMRP, NSP RR. 3/20 2248 WCBN 89.5 Ann Arbor MI (45) 10 w/P&A for Washtenaw Comm. College. 4/20 1856 WBIC 97.7 MI (130) SID, now w/a Fisher 500TX and 10 element rotary FM yagi. Friend of Dan Keppers who doesn't see fit to become a DXer, but is set up beautifully. The following under "dead" CX: 2000 WLHO 106.3 London OH (115) very specific ID; 2000 WWRV 106.5 Sidney OH (105) begin WWRV mx; 2032 WCTM 92.9 Eaton OH (175) SID after wx; 2100 WPKY 90.3 Morehead KY (246) end "What's Next", then ID state #16; 2120 WKSU 89.7 Kent OH (125) local announ. Now back to my KIH 18 a stereo tuner with rabbit ears 80' high to the west: 5/12 Es 00007 KILS 95.9 Rapid City SD (980) song and ad per phone call; 0145 WWIZ 103.9 Mercer PA (170) w/WWIZ wx. 5/22 0047 WQWQ 104.5 Muskegon MI (170) asking for listeners; 0530 WBLY/WPWO 102.9 OH/WI both in for IDs; 0600 WVMW 95.7 Milwaukee (now WZUU-Frank RHW) w/936 WVMW ID; 0615 WTRR 107.3 Greensburg IN w/Community Calendar RARE; 0618 WYSO 91.5 Yellow Springs OH 700watts; 0623 KDKA 92.9 Pittsburgh (210) w/SID; 0658 WPMF 95.5 Indianapolis (190) s/on thru WCLV and WDM OC; 0705 WSMJ 99.5 Greenfield IN (185) s/on over everything, in to 0930; 0830 WXTZ 103.3 Naptown "This is ecstasy, WXTZ"; 0900 WFTL 91.9 South Bend s/on 290 watts. 5/25 Es 1933 KPIX 94.3 Colo. Spgs talking about local hospital; 2059 WERN 100.9 Big Rapids MI thru WBNQ; 2359 WBKY 91.3 Lexington KY (265) ID then UPI mx. What power? (I have 3kw listed. RHW) 6/1 2137 WZUU 95.7 WI w/new format of rock mx; 2204 WRMU 88.1 Ypsilanti MI (40) WBGU off, very rare, had evening concert. 6/2 the great Es days: 1807 KJCK 94.5 Junction City KS (705) relog, first hrd via tropo 8/17/71. 1st time ever, logged via both Es and Tr; 1814 KUPK 97.3 Garden City KS (local ad; 1816 WLBW 97.3 Topeka "...right here on WLBW FM", cw mx; 1827 KIKK 95.7 TX State #17 T.G.I.F. KIKK jingle; 1836 KIKX 98.7 Victoria TX ment. Victoria's Favorite 40 survey; 1830 KKLX 100.3 Colby KS ID "Space Age radio" (100kw RHW) 1844 KWHF? 97.7 Edmund OK? tent. w/local ad, letter off; 1850 KUVR 97.7 in Holdrige NE State #18 "Kover mx"; 1856 KRME 103.7 San Marcos local ads/RR; 1859 KTRC 93.7 Austin ID after mx; 1902 KNCT 91.3 Killen res: CTC registration at Fort Hood; 1905 KMFA 89.5 Austin "You're listening to KMFA FM"; 1909 WRAP 96.3 Ft. Worth local ads, also ID @1920; 1916 KAMC 94.9 Arlington TX w/ad; 1918 KDDD 95.3 Dumas "Soundtrack on K Triple D" 684 watts; 1922 KPFA 97.3 Plainview w/lost dog in Floydada; 1924 KCCO 98.1 Lawton OK State #19 local ad, vfd phone # w/operator; 1928 UNID 106.1 w/Solid Gold format (KDMT? RHW) 1930 KLLL 96.3 Lubbock dual AM/FM ID barely o/WJR; 1933 KIXY 94.7 San Angelo KNFR/KIXY promo; 1936 KPAN 106.3 Hereford TX panhandle ad, then SID; 1950 KFRN 99.3 Brownwood "...paid for at regular KPAN rates"; 1953 KNWB 94.1 NE local Scottsbluff News sponsor; 2000 KHOW 95.7 Denver local ad; 2000 KBJT 97.5 San Angelo local ads, in RHW w/Astros BB; 2004 KONO 95.5 Dodge City KS ID w/WDM; 2011 KAVI 95.9 Rocky Ford CO local ad/SS pgming; 2024 KEDI 102.7 Manitou Springs CO rock mx, Troglydte contest (Right on, Rot pants. hi hi RHW); 2027 relog of KPIX 94.5 w/K Pike news; 2035 KEDD 95.1 CO Spgs. v. specific ID; 2034 KPFA 94.5 Scott City KS ID. 6/5 0235 WPTS 100.7 Terre Haute called 'em up, mx I hrd was theirs; 0317 WQWQ 103.3 Huntington WV w/nx headlines, (my worst direction); 0642 WKLO 98.7 Louisville TC SHOCK!! The 6/2 Es opening was very nice. Hever have I heard so many new stations in one opening even in the days of Milan w/a good yagi/rotor. I have info for all 74 BB teams w/FM nets.

NORTHERN FM DX :

Jim Hayes 9 Henry Street Wilkes Barre PA 18702

The Es season has gotten on its way as of June 2nd. I predict that this is going to be a good season because last year the first Es didn't come until July 12th for me. The following tropo DX was taken from the Pocono Mountains 10 miles SE of Wilkes Barre. 5/14 1500 WDHA 105.5 Dover NJ, 1910 WIRL 103.7 Newton NJ. 5/17 1859 WQXR 96.3 NYC, 1911 WOR 98.7, 1930 WRVR 106.7, 1945 WVUN 100.3 Newark NJ, 2000 WFIN 103.1 Newburgh NY. 5/18 1220 WFLJ 95.5 NYC a nice clear signal. 5/19 1555 WNYC 93.9 NYC, 1604 WBAI 99.5 mixing with WJBR. 5/29 Now, this morning is what I call a real tropo morning. Too bad I got to the radio so late as the signals faded soon afterward. 0825 WESR 103.3 Tasley VA (280), 0830 WSNJ 107.7 Bridgeton NJ (130), both signals good quality then a quick fade back into doldrumsville. Now back in Wilkes Barre for a fantastic Es opening or should I say Es day as it didn't stop until I was forced to leave the set at 1730. 6/2 1050 KRLY 93.7 Houston TX RR, KODA 99.1 w/Mor, KREB 104.1 both at 1055, 1115 KQOE 102.9 all Houston and all with great signals. 1120 KDBS 100.3 Alexandria LA RR fadey, 1130 KIKY 95.7 Houston 1136 KLXK 102.1 Clear Lake City w/Mor, 1200 KWTK 97.5 Waco w/a super strong signal at 1342 miles, 1510 WFLA 93.3 Tampa in good on second reactivation of Es cloud. On the third reactivation Wisconsin was in w/an unID giving the WI fishing ex. I suspect WLVE. This was at 1650. 6/4 back up Poconos lots of ME bursts at 1215 on 95.1. 1933 WROK 101.5 Poughkeepsie NY. My total is 114 and no verifications. 73s and a better season in 72.

Bob Seybold Bennett Road Dunkirk N Y

May 25 a bang up Es opening 1600 to 2300 with 2 Cubans and many Floridians heard. These observed: WUSF 88.7 Tampa; WJCT 89.9 Jacksonville; WVFM 94.1 Lakeland; WFLR 97.5 Winter-Haven; WFIN 92.5 Key West; WDBO 92.3 Orlando; WFLA 93.3 Tampa; WOPB 93.7 Ocala; WDBB 94.5 Daytona Beach; WINK 96.9 Ft. Myers; WSOR 95.3 same plus 2 Cubans, calls unknown. June 1 tropo WPCR 97.5 Watertown N Y noted for first time, new station. June 2 best opening on FM ever noted hear via Es starting about 1000 peaking near 1200 and lasting til about 1400. WPCS 89.3 Pensacola WTCI?? (frequency Bob?? RHW); WHSB 91.3 Miami; WMIQ 96.3 Miami, KICT Wichita Kansas 95.1 looker, KITV 92.9 San Antonio KMPM 96.1, KNTD 95.1 Wichita Falls; KWTK 97.5 Waco; KRFC 95.5 Waco; KIKY 94.7 San Antonio; KRHF 88.7 Houston, KODA 99.1; KILF 100.3; WBAP 96.3 Ft. Worth; KFWD 102.1 Ft. Worth; KINT 97.5 El Paso (1600); KFBC 93.7 Austin; KOES 95.5 Austin; KAYD 97.5 Beaumont; KFNE 95.3 Big Spring; KIVY 92.7 Crockett; KRLD 92.5 Dallas; WFAA 97.9; KNFB 94.3 Nowata OK; KMCD 97.5 Tulsa; KGNO 95.6 Dodge City; KHOW 95.7 Denver; WTUL 91.5 New Orleans; WDSU 93.3; WRNO 99.6 KBCL 96.5 Shreveport; KETIA 97.9 Guadalajara Mexico. May 27 good Es opening 1200 to 1500 CJOB 97.5 Winnipeg, also CKY 92.1; CFMQ 92.1 Regina Sask.; WDAY 93.7 Fargo ND; KVRF 102.3 Vermillion SD; KDLD 96.9 Garden City SD. Totals now 620 with 14 new.

Bruce Metzner 410 South Mills St. Madison WI 53715

This is the first time I've reported. I started actively DXing FM back in January 1972. 4/12 2350 KGIC 89.1 St. Charles MO (300). 4/13 0006 WOI 90.1 Ames IA. 5/22 1900 WUCM 91.7 Ann Arbor MI first received (300). It's been in almost every day since then, although I've received only one other station on tropo over 300 miles. 6/4 0300 WRAP 93.1 Indianapolis (290). Equipment here is a Sony ST 8100 tuner and a large CM antenna 40' up. Hope to have better catches for next time. 73. (Welcome Bruce. Report often. RHW)

NORTHERN FM DX

Fred McCormack

Des Laos No. Dakota 55733

FMDX has finally returned with a number of excellent Es openings During May. There has been nothing unusual noted by tropo. The first Es opening was on 5/14. It started with KRNG 90.7 Las Cruces NM @1259, but shortly moved to California. KNEU 98.5 El Centro was heard first at 1355: The opening then went on with the following: KDOL 97.7 Mojave @1424, KYNO 95.5 Fresno @1445 with rock mx; KIOI 101.3 San Francisco @1511 (Kay One Oh One); KNAV 96.9 Monterrey @1520 ID as "24 hour stereo mx from Kay Wave"; KOME 98.5 San Jose @1526; KABL 98.1 SF @1530; KDFM 92.1 Walnut Creek @1550; KHFI 95.7 SF @1552 w/classical mx; KREY 102.5 Woodland @1558 (Stereo 102); KPEK 92.5 Sacramento @1609 (The Sacramento Bee Station); KBAY 100.3 San Jose @1610; KBRG 105.3 SF @1613 ID as "Radio International" and foreign language programming; KIOA 107.9 Sacramento @1625 w/solid gold mx; KCFC 96.1 Sacramento @1650 and lastly KAFI 101.1 Auburn @1654. The next Es was hrd on 5/22 when KWHP 97.7 Edmunds OK was the only station heard @1650. Es continued with a good opening to TX and NM on 5/25 when the following were logged: KQUP 102.9 Houston @1845; KJFY 107.7 Beaumont @1848 w/black format; KAYD 97.5 @1850; KIKY 94.7 San Angelo @1920 // KNFR w/rock mx; KLLL 96.3 Lubbock @1942 w/ID as Kay Triple L-w/ow mx; KHTO 100.9 Ciudad Juarez @1955 w/EE ad for Banco Comercial Chihuahua and JD @2000 w/slogan "Stereo Rey"; KMPY 99.1 Clovis @2015 w/country mx; KTEP 88.5 El Paso @2038 w/ow mx and YL annr; KHAD 92.1 Carlsbad @2052 (the cavern city's only night time country station); KOYL 97.9 Odessa @2110 w/ow mx; KPNE 95.3 Big Spring @2116; KSPV 92.9 Artesia @2122; KPAN 106.3 Hereford @2135 and KOCV 91.3 Odessa @2208 w/Odessa College mx. Later KXL 95.5 Portland was heard @2220. On 5/26 during another brief opening to Portland, KLIQ 92.3 was heard @2330. The next Es was to PA, OH and MI on 5/27 when the following were heard: WFIL 95.7 Philly @1138 announcing as a classical station; WAVE 101.9 Pottsville PA @1145 w/mail order ad; WGGB 96.1 Red Lion PA @1200 w/lengthy ID and promo; WGAL 101.3 Lancaster PA @1206; WRHY 92.7 Starview PA @1207 (does anyone know their mailing address?); WPAE 92.5 Alliance OH @1239; WNAU 88.1 Akron @1245 w/Ohio mx; WKSU 89.7 Kent w/local sports and WX @1246; WCLV 95.5 Cleveland @1258; WJOM 91.7 Ann Arbor @1300 w/Lecture Hour; WJR 96.3 Detroit @1352 w/rock mx; and WLYT 92.5 Cleveland Heights @1420 w/mx. Later, in what seemed to be a pattern, the skip moved to the far west, and CFFM 98.3 Kamloops BC @1554 w/mx by Don McMaster @1600. A brief opening to Texas was noted on 5/28 when WRAP 96.3 Fort Worth @1628 and KNCT 91.3 Killen TX w/Master Control was hrd. It was without a doubt the most productive May I have ever had with 41 new FM added. I also had a very good opening on June 2 to GA area with 9 new loggings, but I will save these for next month. 73 GUD DX.

Fred Nordquist 302 Sandra Lane N. Syracuse NY 13212

No DX noted between 4/2 to 5/13 due to cold wx and wet cx. However, 3 Es sessions since then brightened the picture. 5/14 Es WTYL 97.7 MS ID @2100, FAPB 97.7 LA w/mx @2102, KVPI 93.5 LA ow mx ID @2110 then fadeout @2115. 5/15 strong Au noted w/uAID on 88.7, 88.9, 90.1 1920 to 2200. 6/2 Es noted 1715 to 1945. KWPM 95.7 MO wx 1725, WOKZ 100.3 IL local ads @1729, una KGNO 95.5 KS wx 1811, uAID w/PBS on 88.9, 88.5, 90.5 1815, una KCFM 93.7 MO 1820, KTRA 92.7 MN CBS mx 1825, KRSM 107.1 MO ads 1828, KABI 98.3 KS stocks 1834, KBRF 103.3 MN MoR 1854, KTIS 98.5 MN mx 1851, KWAT 96.1 SD mx/wx 1905, KLI2 95.7 MN ID 1910, KPMW 97.9 ND mx 1911, KMKR 97.5 MN rr 1913, KYSM 103.5 MN local ads 1915, KHOW 95.7 CO local wx/ads (1490!!) and lastly KKKK 100.3 KS (Kay triple X) mx,wx 1937. This was the best FM Es session in my 7 years of FM DXing. 6/3 WUSF 89.7 FL w/course ad @2013. No tropo noted in recent weeks. The lat issue of the offset version of VUD is very impressive. 73.

NORTHERN PW DX

John Ebeling 9209 Vincent Ave. So. Bloomington MN 55451

Finally have got something to contribute to the column. Reception has been very poor here in the north until June 2, at which time one of the best skip openings I can ever recall happened. I first noticed the E_s at 1059 GST, DXed for 45 minutes and had to return to work. The opening was still alive at 1600 and faded out at 1930. I can only assume it was active all afternoon, and our local channel 2 had so much CCI it was almost unwatchable at a distance of only 10 miles. Loggings are as follows: 1059 92.1 WDMW Dawson GA; 1100 WKSJ 94.9 Mobile AL (Tape sounds like WKSJ, although BR's FCC notes say WKSJ); 96.9 WJIZ Albany GA; 96.1 WLPR Mobile; 1102 95.7 WUQA Tuscaloosa AL; 1105 92.3 WCOV Montgomery AL; 94.1 WPEX Pensacola; 1115 98.9 WBCW Tallahassee FL; 1118 105.5 WACT Tuscaloosa; 1125 95.3 WWIX Corinth MS; 1150 92.1 WRRH Hamilton AL; 1135 90.5 WALP Corinth (my info see low. Can you verify Yes RWW Have good strong taped ID, very strong at 720 miles for only 10 watts!); 1140 92.1 WBIR Batesburg SC; 1143 95.1 WPXI Charleston SC; 1605 106.7 WDBU Gainesville GA; 1618 104.7 WDOL Athens GA; 1625 104.3 WBEQ Augusta GA; 1630 107.3 WANS Anderson SC; 106.7 WAUG Augusta GA; 106.5 WRIX Salisbury SC; 1635 106.1 WLET Toocoo GA; 1700 107.7 WIVK Knoxville TN; 1705 98.1 CHFI Toronto Ontario; 1715 WBRK 101.7 Pittsfield MA; 1745 97.9 WROC Rochester NY; 1800 99.1 WPIM Plymouth MA; 1805 98.9 WGLM Brunswick ME; 94.3 CJMS Montreal QC; 1820 95.7 WZID Manchester NH; 1825 90.1 WNJC Senatobia MS; 1828 94.9 WDMW Mt. Washington NH; 1829 88.5 WPCR Amherst MA; 1830 88.5 WRAS Atlanta GA; 90.7 WSME TN; 1835 93.5 WGRA Geneva AL; 1840 94.7 WEXI Jackson MS; 1900 94.1 WCCA McComb MS; 91.9 MASU Jonesboro AR; 1906 97.7 WTIL Tylectown MS; 99.7 WMI Jackson MS; 1930 94.3 KLEB Golden Meadow LA. Several other New Orleans stations already logged were received during the opening. Another SW skip opening on 5/25 from 2000 to 2100 produced stations from AZ: 102.5 KNLX; 96.9 KMEO 95.5 KRPM; KHEP 101.5 all Phoenix; 97.9 KUPD Tempe; 93.3 KDKB and 104.7 KBUZ both Mesa and finally 92.3 KKTC Glendale AZ. One other item, KPIR 98.9 in Duluth MN has been on the air since 5/29 w/E_s. ID during tests every 1/2 hour. Power is 25.5kw. That's it from here now. One more comment. Any skip opening that provides reception of 13 states and 2 Provinces has to be something special. The old dial was really jumping. (Your format is just fine John. Tux for asking. RWW)

Roger W. Winsor 718 N. Fremont Road Valparaiso, Indiana 46383

Not very much to report here. I am anxiously awaiting my upcoming back pay of several hundred dollars from the railroad, and then I will finally be able to get something but locals and WI/MI tropo. I have a new antenna, a Winegard SC-650 which is very directional and has good gain over the entire band. It overloads my Zenith console so badly that from WEXI 92.7 to WIAI 93.9 only WERT is heard. Hi hi. Good tropo on 6/12, nothing much distance wise, but did hear two new ones KGRC 92.9 MO w/mx 80050 and WROE 99.3 WI at 0200 s/off. Detroit/Lansing post WZUU/WZMF all strong, even though the 650 is pointed at Chicago. I will get a tower, rotor etc when the \$\$ arrive. Great contribution to the column this month. Sorry about last month, but I received only one report. Now the north will shine for awhile. Reports this month were all prepared properly. Only one suggestion to all, try to include more detail as to format, jingle commonly used, etc, as call sign frequency and time doesn't help anybody else out, and is more just a "drag sheet", no offense intended. Also attempt to use abbreviations, as it does save a lot of space, especially when one has to sit here at this antique and retype all of the reports received. 73 and keep up the support!!!

Joseph Fela 150 Robert Place South Plainfield NJ 07080

After 7 or 8 months, I guess it's time for a report. There's been one change since last season. I replaced the FM 4G antenna with a JFD FM 10A. It's a slight improvement below 105.5 or so, however, above 105.5 the FM 10A does very little, which is disappointing. The receiver remains a Lafayette LR 1500 T which is now about 5 years old. Recent DX (all times ELT, or course): May 16th some minor treps to Long Island which netted me two additions WWSR 91.9 and WDRJ 95.3. The latter is a difficult catch due to WFLJ 95.5. WRGN 103.9 (ex WRRP) was also noted, announcing it was running 1kw. As I didn't see a CP for this, I guess it was for field measurement tests. May 25th featured a little more trep. 0415 WMOD 98.7 DC was well received w/rook, WOR milled. 0430 WHPS 102.3 MD AN w/progressive rook. Although not ided, it was assumed that WLIF 101.9 MD and WAVA 105.1 VA were the two QRMing locals on those channels. May 27th a good trop opening to the Norfolk area with the following notes: 9:43pm WYCS 91.5 w/rook and mention of York H.S. DJ sounded like he was all of 14. 10:00 WYFI 89.7 was noted after all these years of trying. Programs in religion, mentioning midnight signoff. 10:03 WOVI 102.9 was then finally added w/progressive rook, WFEN milled. 10:30 WYAR 95.7 another long sought Tidewater station, was also added with an automated MoR format. The lack of ads or PSAs was noteworthy. Severe WFLN 95.7 QRM on this one, of course. 10:38 WBCI 96.5 noted either having troubles or an early ET. The programming sounded normal, except for long periods of dead air and even test tone at one point, hi. By the way, wasn't this one supposed to change call to WBGZ FMJ June 2nd produced the first big Es opening here in two years. Unfortunately, it was already in progress when I got home from work and then I had to wait an hour to go after it while a moderate thunderstorm passed. Anyway, the following was noted: 5:58pm KXCV 90.5 MO good w/ID, believe was carrying NPR stuff; 6:22 KJCK 94.5 KC briefly overrode local WCHR w/rook, jingle, local ad; 6:25 Des Moines rx items on 97.3 but signal just wasn't a match for super posts WNBC 97.1/WPST 97.5 so no ID; 6:32 interesting situation on 96.7 with MBS news and an album out being run at the same time. It IDed as KDIR ND after the news and then stayed in for the next hour for the most consistent station of the opening. 6:50 KDSU 91.9 ND w/local/state/MBS rx; 7:00 WDAY 95.7 ND strong w/ID, then rx; 7:10 WHSA 89.9 WI on Wisconsin State Network ID @7:15; 7:27 CKY 92.1 MN w/ID but little else; 7:28 on 90.1 both WOI/KSJR noted fading in/out, taped IDs on both, KSJR new here. June 3rd brief late evening Es with only KCUR 89.3 w/ID @10:35pm. That's it for now. 73.

Russ Brown 3274 So. Lake Shore Drive St. Joseph MI 49085

May and June have been great Eswise so far, nothing very exciting has happened with trepo though. I did catch Es on 3/8 but with the exception of WNOO 89.9 New Orleans @2100 all stas. heard are listed again below. 5/10 intense Es to FL WHS 91.3 w/SS lessons @1200, WTMI Miami w/classical @1215, WMPF 98.3 in Titusville w/spot @1220, WAlA Miami 97.3 w/MoR @1230 "Ala radio" and claimed to have "a million miles of rx..", WMPF 92.7 Stuart w/PSA @1235, WYRL 102.3 Melbourne w/cw @1240, WAGW Riviera Beach w/rook @1245 "The new 94", most Miami stas in 'til 1300. 5/11 Es KNLS 93.9 SD 2240 to 2305 w/rook. 5/13 XHSRO 92.5 Monterrey w/MoR @1840 and lasted until 2015, XET 94.1 same w/MoR @1850, KHMS 98.1 Matamoros w/"la Chica Musical" mostly top 40, at least songs that are the top 40 in Mexico per Billboard, KOYE 92.7 Laredo w/MoR @1925, McAllen pairing in and caught new KVMV 96.9, opening closed abruptly @2015. 5/14 more of the same XHSRO/KXT/KHMS back in, KINL 92.7 Eagle Pass w/MoR @1310, KHFN Piedras Negras w/memo MoR 1255 to 1335, KHPL 98.5 Cd. Acuna full SS ID @1330, KISS 99.5 SA w/MoR @1255, KBRN 100.3 same w/cw @1300, later WJCT 89.9 FL # 90 in Jacksonville w/jazz @2000, WJAX 95.1 same w/rx @2006, WPDQ 96.9 w/solid gold @2010, WJCT lasted until 2030. 5/22 intense sigs to OH in the AM w/WHS 91.7 Urbana very strong especially for 10w (190), later good Es to MF KBOW 94.1 Butte w/MoR @1730, KOPR 106.3 Great Falls w/MoR @1740 // to AM KARR "carr pepper", KIVE 96.5 Glenview inte rx @1800, KOYE/KURL also in. 5/23 fair trepo NW including WGR 105.1 Duluth @0830 (425). 5/25 Es f/1800 to 1910 but only KRXI 92.3 Grand Junction CO IDed @1910. 5/27 Es CFMQ 92.1 Regina w/MoR/PSA's between 1330 to 1430 only one in, net even nearby Saskatoon made it. 5/28 Es ZBM 89.1 Bermuda in 1845 to 2000 w/MoR, ZFB 95.0 same making it briefly 1915 to 1925 and sounding very automated. 6/2 the BIG DAY w/ever 9 hours of FM Es logged. To begin KMMU 90.7 St. Louis s/en @0600 to begin their first day, 0805 to 1255 heavy Es, KYND 92.5 first one in, then KHCB 105.7 w/relig.

Brown Cont'd.

pgmg @0815, KRLY 93.7 w/rock @0825, KIKK 95.7 w/ow @0830, KULF 96.9 El Campe w/a 0900 s/on, KZPM 95.5 Corpus Christi w/soul @0915, WPEX 94.1 Pensacola w/MoR @0920, WTRS 102.3 Dunnellon FL w/mx @0932, KHRB 102.5 Hillsboro TX w/obituaries @0933, WGEA 93.5 Geneva AL w/MoR @0945, WIZO 98.5 New Orleans w/top 40 @0950, WUIA 92.7 Bufala AL w/rock, spots @1010, WNHK 98.1 Andalusia w/ID @1029 then nothing but OC after MoR before, WPAP 92.5 Panama City w/ow, WOLA 94.9 Tallahassee w/ow, WICY 94.9 Tampa w/rock, KPVI 93.5 VILLE Platte LA w/FP phone conversation @1040, seemed BB otherwise, WHEW 101.9 Ft. Myers w/ow, WNPW 94.5 Naples, WEAT 104.5 W. Palm Beach w/MoR, WIRK 107.9 also in, KCAW 95.3 Fort Arthur w/ow @1145, XTRM 95.1 Beaumont w/spot @1158, KOSY 102.5 Texarkana w/MoR @1250, KVIG 104.9 LaGrange TX into mx @1200, KOOI 106.5 in Jacksonville TX @1205, KPLT 99.3 Paris w/spot @1217, KDSK 101.7 Sherman/Denton w/local mx @1225, KNEB 101.3 McAlester OK @1250, KSYN Joplin w/ID // to KQXK, only 550 miles, KAWY 94.5 Casper WY w/spots MoR 1314 to 1345, KDSU 90.9 Fort Collins CO w/rock/ABC mx irreg 1350 to 1615, 1535 heavy Mo east, WATR 92.5 Waterbury w/omless tape of all pre recorded TGs, someone goofed! WGGY 97.3 New Bedford in Portuguese @1545, WHIM 94.1 Providence @1550, WPMN 89.5 in Bridgeport CT w/rock, gone by 1600 when I quit for awhile, back at 1730 KNCT 91.3 Killbuck w/MoR, LJET 107.7 Beaumont w/soul @1755, KGBB 106.5 Galveston w/MoR/ID @1759, KLTJ 107.3 Lake Jackson TX @1805, KORA 98.3 Bryan w/old 76's @1815, KHPI 98.3 Austin "Your beautiful island" @1828, KTMP 102.7 SA w/rock @1835, KSYM 90.3 w/talk ID @1826, KMPA Austin w/classical, KEXL 104.6 Ixcel w/rock, KNEB 105.3 Seguin w/MoR @1845, KASF 100.7 Austin w/spot @1853, KBUC 106.3 Terrell Hills w/ow @1850, KMPM 96.1 SA @1900, KUPF 97.3 Garden City @1915 w/ow "Kuk K", KWNM Stephenville w/rock @1923, KNOK 107.5 Fort Worth @1930. EGCC 89.7 DeWitt @1950 to end a great day, many others in, but I can't ID everything I guess. 73.

CORRECTIONS AND UPDATES TO THE

Prepared by

WTFDA TV STATION

Morrie Goldman

LIST

(*indicates station may not yet be on the air)

- | | | |
|----------|--|--|
| Channel: | 3: Delete KDZA Alamosa, CO | 24: WMET-TV (MO) is off the air. |
| | 4: KAID (ID) is on the air. | KVUE (TX) is on the air and ABC, not ed. |
| | 5: WMAQ (IL) offset is 5-, not 0. | 26: KMPH (CA) is on the air. WMOB (LA) is now WGNO and on the air. |
| | KTXK (TX) should be KXTI | KVRL (TX) is on the air. |
| | 6: KTLE (ID) is off the air. KFDM (TX) is CBS not NBC | 31: Add WPHY-TV Rochester NY, 50.25 ERP and 510 AAT. |
| | 7: KLZ-TV (CO) is now KMGH-TV | 33: KMEC-TV (TX) is now KFBI-TV WRBT (LA) is ABC and on the air. ERP 1000, 1050 AAT. |
| | KTBC-TV is CBS only | 34: Add KMXN Lubbock TX (Spanish)*. |
| | 9: Add KUAC College AK (ed.) | 35: Orlando, FL is WSWB-TV, 3000 ERP, 480 AAT. |
| | 12: Add KIVA Farmington NM* Add KTJX-TV Charlotte Amalie VI (ed.)* | WIMA (OH) is now WILO |
| | 13: Add * to KVTV (TX) | 39: KCST (CA) is now ABC. |
| | 14: Off the air: WFAN-TV (DC) WJYY-TV (IL) | 40: WXLN (FL) is on the air. |
| | WMAW (MS) is on the air. | 41: Kansas City is KBMA-TV |
| | 16: Add WOET-TV, Dayton, OH (ed.) WKTR formerly was operating in this slot. WOET-TV is on the air. | 44: WSNS (IL) is no longer all news. Add WQUC-TV Cambridge OH (ed.)* |
| | WPNE (NY) is on the air. Call of Aberdeen SD is KDSP-TV. | 46: WHAE (GA) is on the air. |
| | 17: WMAU (MS) is on the air. KCBJ (MO) is on the air and located in Columbia, not Columbus | 48: WUBC (NC) is off the air. |
| | WMCV-TV (TN) is off the air. | 49: WLBC is now WIPB (ed.) and on. |
| | 18: Add WNDI Norwood NY* Add KDCN Midland TX* | 50: KCIT-TV (MO) is off the air. |
| | 19: WMAH (MS) is on the air. KCSD (MO) is now KCPT. | 51: WSMS is now WKID-TV. |
| | 22: WVNY (VT) is back on. | 53: MNVT is on the air. |
| | | 54: WMKG-TV (MI) is off again. |
| | | 57: WGBY-TV (MA) is on the air. |
| | | 61: WRIP-TV (TN) is on the air. |
| | | 66: MTVG (IL)* may be Spanish if and when they go on. |
- Consult latest MEXICAN and CANADIAN reports for changes in those sections.

EASTERN TV DX

Dave Pomeroy
KCPT-Channel 19
2100 Stark
Kansas City, Mo. 64126

"The greatest amount added in any one period since the first couple of months of my DX'ing experience," (Dave Brown) "Opening on June 2 was the most lengthy ever remembered here," (Bob Seybold) "This month of May should go down in DX history as the all time greatest month for E-skip!" (Mark Lewis) "I've never had so much skip in all my life," (David Egan) The above are just a few of the comments received this month about this year's skip season and since there has been so much skip I will not attempt to evaluate it. Here in the Kansas City area, conditions are much the same. In fact, conditions are so good that (after 19 years of DX'ing) I finally saw my first example of high-band skip (ch. 7). (NOTE: Because of the great number of reports and two trips out of the city on business several reports will unfortunately be delayed until the August VUD.)

J.J. Rosenberg, 47 Pannashill Road, Downsview, Ontario (EDT)

"As you can see, skip has been just fantastic, with many openings to Texas-- 1200 miles plus. Trops leave much to be desired. I hope to be installing .412 coax for VHF and UHF very soon. Good DX'ing."

- 4-16 Es not strong enough to ID
4-29 Au 1700 channel 2-4
5-2 Es 1130 WESH-2 Daytona Beach RI010
5-3 1850 WBRZ-2 Baton Rouge LA RI115
5-10 1345 WEDU-3 Tampa, FL RI103
2030 KBTX-3 Bryan, TX NI287
2100 KETS-2 Little Rock RO930
5-11 1130 WMAB-2 St. College, MS RO890
1230 KCKT-2 Great Bend, KS RI067
1230 KARD-3 Wichita, KS (tent.)
1300 KLINE-3 Lexington, NE NI049
1305 KWGN-2 Denver, CO NI330
2300 KTWO-2 Casper, WY NI340
2300 KDUH-4 Hay Spring, NE RI165
2304 KUSD-2 Vermillion, SD RO875
2330 KNOP-2 N. Platte, NE RI095
2354 KFBC-5 Cheyene, WY RI292
5-14 2055 WNL-4 New Orleans NI115
2100 KCKT-2 G. Bend, KS 4232R
2130 WESH-2 Daytona B 4442R
5-15, 16 weak Es, no ID's
5-17 1030 WESH-2 Daytona Beach, FL
1210 WDIQ-2 Dozier, AL4333R0940
5-18 Tr 0800 WPMJ-21 Youngstown, OH
WKBN-27 Youngstown, OH
WYTV-33 Youngstown, OH
Es 1910 KPFA-5 Ft. Smith 3444N0975
1920 KFDK-3 Wichita Falls, TX
1954 WBAP-5 Ft. Worth, TX
2320 KPRC-2 Houston, TX
Tr 2200 Cleveland/Akron/Canton
(25-43-61-23-21-27-33-17)
5-20 2130 CBOT-4 Ottawa, Ontario
(plus Cleveland & Akron UHF's)
- 5-21 Tr 0845 Canton/Cleveland/Youngst.
18-36 Elmira, NY
Scranton, PA BinghamtonNY
Es 2000 KUSD-2 Vermillion, SD
5-23 Tr 2200 more UHF tropo to 250 mi.
5-25 Es 2100 WESH-2 Daytona Beach, FL
5-27 1300 KDIX-2 Dickenson, ND
5-28 1800 KARK-4 Little Rock, AK
1900 KTBS-3 Shreveport, LA
5-31 2030 WBRZ-2 Baton Rouge, LA
2045 WEAR-3 Pensacola, FL
2310 KPRC-2 Houston 0433R1295
6-1 1900 UNID-(no channel given)
6-2 1040 WEDU-3 Tampa, FL RI100
1130 KATC-3 Lafayette, LA RI150
1200 KENS-5 San Antonio, TX
(my furthest catch 1435 miles!)
- 1255 WPAP-5 Ft. Worth, TX RI200
1300 KDFW-4 Dallas, TX RI197
1330 KOCO-5 Oklahoma City, OK
1350 WKY-4 Oklahoma City, OK
1400 KGNC-4 Amarillo 0553N1315
1500 KOAA-5 Pueblo, CO NI350
1900 KFVR-5 Bismarck, ND NI060
1910 KCKT-2 G. Bend, KS R
1930 KDUH-4 Hay Spring, NE
1950 KOAA-5 Pueblo, CO 3035R
6-3 1930 strong on channel 2
(weak Es on June 4, 5, 6--no ID's)
6-8 1930 KTBS-3 Shreveport, LA
1930 KARK-4 Little Rock, AR
2000 KDFW-4 Dallas, TX
2000 WBAP-5 Ft. Worth 4554 RI200
2030 KTXI-5 Lubbock 4454N1385
- (Total now 101 VHF's; 77 UHF's)

Richard Peary, 216 Acadia Circle, Fairfield, Alabama 35064 (EDT)

- 5-27 Tr WBIR-10 Knoxville, TN
Es KCKT-2 Great Bend, KS
5-28 Es WCBS-2 New York City, NY
WGBH-2 Boston, MA
5-28 WFBC-4 North Carolina (equipment includes an RCA 14" color portable)

David J. Egan, 12a Andrew, Valleyfield, Quebec (EDT)

"Finally got a UHF converter (May 13). It's an Archer, as is a corner reflector I got to go with it. I've never had so much skip in my life! My corner reflector sits atop the old antenna. When the old antenna is pointed towards Florida, the C.R. is pointed at Nebraska. That will explain why I get South Dakota and Georgia in one night, I guess." (You got me confused. dp)

- | | | | | | |
|-------------|--|----------------------|--------|--------------------------------|--|
| 5-14 Es | 1930 WRCB-3 | Chatanooga (890) | 6-2 Es | 1730 WJXT-4 | Jacksonville, FL |
| | 1957 WRBL-3 | Columbus, GA (1130) | | 1904 KTVI-4 | Sioux City, IA (1160) |
| 5-18 | 1815 WCBI-4 | Columbus, MS (1120) | | 2000 WTVY-4 | Dothan, AL |
| | 1802 KARK-4 | Little Rock (1205) | | 1812 KHAS-5 | Hastings, NE (1320) |
| | 2218 WJXT-4 | Jacksonville, FL | | 1842 KORN-5 | Mitchell, SD (1230) |
| | 2222 UNID-5 | WUFT? | | 1930 WCSC-5 | Charleston, SC (890) |
| 5-20 Tr | 0820 WMTW-8 | Poland Spring, ME | | (first time since August 1967) | |
| | 0823 WMUR-9 | Manchester, NH (160) | 6-3 Es | 2000 UNID-3 | WRCB? |
| | 0825 WNYS-9 | Syracuse, NY (180) | | 2123 WBTV-3 | Charlotte, NC |
| | 0827 CFTO-9 | Toronto, Ontario | | 2200 WBLT-3 | Jackson, MS (1265) |
| 5-21 | 0800 WSYR-3 | Syracuse, NY (180) | | 2219 WSAV-3 | Savannah, GA |
| | 0803 WBEN-4 | Buffalo, NY (265) | | 1800 KARK-4 | Little Rock (1205) |
| | 0805 WHEN-5 | Syracuse, NY | | 2000 WHBF-4 | Rock Island, IL |
| | 0810 WRCB-6 | Schenectady, NY | | 2029 KHTL-4 | Superior, NE (1265) |
| 5-22 Es | 2100 KDAL-3 | Duluth, MN (885) | | 2012 UNID-6 | "best skip EVER on channel 6-completely drowned out CBMT-maybe WOM-6 Omaha since KHTL-4 Superior was in at the same time. Skip died out at 2250. 1829 UNID-6 CBC (CBWT?) |
| 5-23 Tr(GW) | WNPI-18 | Norwood, NY (50) | | | |
| | 2159 WXXI-21 | Rochester, NY (190) | | | |
| 5-24 | "I'm getting harmonics of WETK-33. Is it a flaw in the wiring or legitimate DX?" (Could be a translator, if not, no HK. dp) WVNY-22 also on ch. 51 | | | | |
| 5-25 Es | 1757 WEDU-3 | Tampa, FL (1280) | | | |
| | 1805 WTVJ-4 | Miami, FL (1395) | | | |
| | 1810 WPTV-5 | W. Palm Beach, FL | | | |
| 5-26 Tr | 0705 WKTW-2 | Utica, NY | | | |
| 5-28 Es | 2030 WESH-2 | Daytona Beach, FL | | | |
| | 1930 WEDU-3 | Tampa, FL | | | |
| | 1925 WJXT-4 | Jacksonville, FL | | | |
| | 2042 WTVY-4 | Dothan, AL (1145) | | | |
| | 2130 WTVJ-4 | Miami, FL (1395) | | | |
| | 1928 WPTV-5 | W. Palm Beach, FL | | | |
| 6-1 | CCI strong on WCAX-3 | | | | |
| 6-2 | 1731 WEDU-3 | Tampa, FL | | | |
| | 1740 UNID-3 | KIII-3 | | | |
| | 1828 KOTA-3 | Rapid City, SD | | | |
| | 1928 WSAV-3 | Savannah, GA | | | |
| | 2100 WRBL-3 | Columbus, GA | | | |

"You readers must think I have no social life because of all this DX! Au-contraire! I'm finding a way to fit the two together somehow. (We try too, but sometimes wives and children don't seem to understand too well, dp.) I'm 17 going on 18, began DX'ing in 1967 seriously. First skip was CBSJ-4 which I saw in 1962, when I didn't know what Es was. My present total is 143 received and 120 verified. 5/2 UHF."

Paul D. Traska, 64 Weaver, Buffalo, NY 14206

- | | | |
|---------|--------------|----------------|
| 4-9 Es | 0130 KMTV-3 | Omaha, NE |
| 4-12 Tr | 0155 WNNY-7 | Watertown, NY |
| 4-14 | 0800 WKON-62 | Detroit, MI |
| 4-26 | 0140 WQED-13 | Pittsburgh, PA |
| 5-18 | 1730 WEDU-3 | Tampa, FL |
| | 1747 WEAR-3 | Pensacola, FL |
| | 1830 WLBT-3 | Jackson, MS |
| 5-23 Tr | 2300 WUCM-19 | Bay City, MI |
| Es | 1745 CMQ-6 | Havana, Cuba |
| | 1750 WDBO-6 | Orlando, FL |
| | 1800 WEDU-3 | Tampa, FL |
| 5-27 Tr | 2440 WSBT-22 | South Bend, IN |

All stations at left are new; the follow are relogs: (April/May)

- | | | | | |
|---------|---------|---------|---------|---------|
| WKTW-2 | WXYZ-7 | CKWS-11 | WNYS-9 | WSTV-9 |
| WSYR-3 | NEWS-5 | CKVR-3 | WHTN-13 | KDKA-2 |
| WTAE-4 | WTVS-56 | WSEE-35 | WJET-24 | WXXI-21 |
| CICA-19 | WJW-8 | WKBD-50 | WUAB-43 | WKBF-61 |
| WYTV-33 | WFMJ-21 | WUTR-20 | WDAU-22 | WSYE-18 |
| WJBK-2 | CKNX-8 | WVIC-11 | WAKR-23 | WKBN-27 |
| WNEP-16 | WJAN-17 | WENY-36 | WBJA-34 | WICZ-40 |
| WBRE-28 | CJOH-13 | CHFX-12 | WVIZ-25 | WKJG-33 |
| WANE-15 | WPTA-21 | WNDU-16 | WKYC-3 | WJZ-13 |
| WJRT-12 | WZZM-13 | CKSO-5 | WCNY-24 | CBFT-9 |

Mark L. Lewis 224 Honiton Street Downsview, Ontario 475 (EDT)

"I hope that you have been enjoying the E-skip of the past week, I have. I have been around home for the last few weeks because classes have ended and I have completed my term papers and exams. Thus, I have been able to monitor TV and FM on a daily basis for the last month and a half. ... If the rest of the E-skip season is representative of the past year, we are in for the best season of my 7+ years of TV DK'ing. 5-11 Es 1229 KCKT-2 Great Bend, KS
5-1 Es 1130 WEDU-3 Tampa, FL 1229 KARD-3 Wichita, KS
WJXT-4 Jacksonville, FL 1255 KWGN-2 Denver, CO (1354)
1855 WBRZ-2 Baton Rouge, LA 1300 KOA-4 Denver, CO
(1095 mi--in to 2100 hours) 1400 KTWO-2 Casper, WY (1335)
1918 KATC-3 Lafayette, LA "fantastically strong"
1959 UNID-4 20kc offset with WBEN 1420-1430 Local power failure
5-10 1357-1430 WEDU-3 WJXT-4 UNID-5 2300 KUSD-2 Vermillion, SD
2025 UNID-5 KENST 2300 KDUH-4 Hay Springs, NE
2028 KBTK-3 Bryan, TX (1295 mi) 2308 KFBC-5 Cheyenne, WY (1400)
2038 KETS-2 Little Rock (900) 2309 MUF reached 93 mhz
2200 opening ended (KPLO-6 or KRMA-6 on CBLT-6)
5-11 "an unbelievable DK day which will be 2324 KNOP-2 North Platte, NE
recorded in the DK' Hall of Fame, TV 0053 "skip just disappeared"
signals from all over the continent" "If you count the May 11 and early
1058 WMAB-2 State College, MS hours of May 12, you have 6 hours
1226 KLNE-3 Lexington, NE and 30 minutes of E-skip."
"In the time period described above, I observed more hours of E-skip than I did
in the entire summer of 1971." (That situation is repeated here in Kansas,
fortunately. dp) Mark's equipment includes an AGS-Hudson 22" receiver, an AGS-
Baffin 9" receiver, a Channel Master VHF deep-fringe antenna, a CDR rotor, and
a 40 foot tower. He uses .412 down-lead.

Thomas Yingling, Jr. 221 Pinewood Road Dundalk, Maryland 21222

5-1 CW 2030 W73 -73 Baltimore, MD 5-18 Es 1810 KMOX-4 St. Louis, MO 3333R
(new translator for WMPB-67 3333N) 1830 WHBF-4 Rock Island IL 3333R
5-3 Es 1945 WKY-4 Oklahoma City, OK 1900 WDAF-4 Kansas City MO 3333R
1930 KOCC-5 Oklahoma City, OK 1910 WOI-5 Ames, IA 3333N
1950 KOTV-6 Tulsa, OK 2222R 1925 KAUS-6 Austin, MN 2222N
5-14 1530 KGNC-4 Amarillo TX 2222N 5-20 Tr 0530 WTAR-3 Norfolk, VA 2222R
1540 KOTV-6 Tulsa, OK 2222R 0545 KYW-3 Philadelphia 3333R
2000 KARK-4 Little Rock 4444N 0600 WCBS-2 New York, NY 2222R
2015 KFID-3 Wichita Falls, TX 0610 WCAU-10 Philadelphia 2222R
2055 KAUZ-6 Wichita Falls, TX Es 2100 CCI on WRC-4 (no ID)
2120 KGEN-6 Temple, TX 2222N

"I was glued to the set during May so far. I had a visitor at the house on May
14 (Bob Zoller from Westland, MI). Just as Bob walks in the house, I had WKY-4
for him. That's a visit he won't forget. 73's Tom." (Tom reports that he, too,
likes the offset format. dp)



XEFB-TV, channel 3, Monterrey, Mexico
as received in Manhattan, Kansas by
CCI editor, Les Prus. This Es recep-
tion was logged by Les on May 18th.

WHAT! You haven't made plans yet to
attend the 1972 WTFDA Convention?
Make your plans now or you'll never
forgive yourself!!!!

Ronald J. LeBlanc, 2524 Arizona Drive, Marrero, Louisiana (CDT)

"This sure has been a busy month, 25 days of skip since May 12, seems strange to have all this skip when this was supposed to be one of the bad years at the bottom of the 11 year cycle. I also missed a lot of skip openings during the day when I was at work. I hate to cut this paragraph short, but the skip has started pouring in again. Looks like the Denver area." (If that's all you can write between openings then you are having a good DK summer. dp)

- 5-12 Es 2130 UNID-2,3 skip out at 2145
- 5-13 Ms 0525 WLWD-2 Dayton, OH R765
Es 1900 KLNE-3 Lexington, NE N922
2237 CKPR-2 Thunder Bay, Ont. R1281
2310 KUSD-2 Vermillion, SD R969
(skip out at 2330)
- 5-14 0100 skip in from NW (2-3)
0126 KTVK-3 Phoenix, AR 3134R1317
0225 KOAL-2 Flagstaff 3235R1310
1237 KWGN-2 Denver, CO 4333R1000
1300 KFBC-5 Cheyenne, WY 4233R1140
1302 KTVS-3 Sterling, CO 4233R1025
1329 KNOP-2 N. Platte, NE 3222R0983
1330 KOTA-3 Rapid CitySD 3234R1226
(skip out at 1415, many UNID's)
- 5-16 1645 skip in-out at 1900 (no ID's)
- 5-17 2030 to 2040 (no ID's)
- 5-18 1817 WBAY-2 Green Bay, WI R1006
2116 WISC-3 Madison, WI 4233R0920
2300 WJMN-3 Escanaba, MI 3022R1102
(skip out at 2325)
- 5-19 weak skip opening at 2100
- 5-20 Ms 0530 WLWD-2 Dayton, OH R0765
TTr 0930 weak tropo to Houston/Beaumont
- 5-21 Ms 0545 WLWD-2 Dayton, OH
Es 1715 KTCA-2 St. Paul, MN 4333R1052
1800 KDAL-3 Duluth, MN 4144R1169
1830 WMT-2 Cedar Rapids 3132R0841
(skip out at 2040)
- 5-22 Tr 2215 UNID-26 (CCI on local ch. 26)
2230 WTOG-44 St. Petersburg 4455R0488
2300 WKLT-40 Sarasota, FL 2235R0503
- 5-23 Es 1930 KTCA-2 St. Paul, MN 3044R1052
1931 KDAL-3 Duluth, MN 4044R1169
(skip out at 2045)
- 5-24 1715 skip in
1755 CBFT-2 Montreal, PQ 3022N1395
(skip out at 1945)
- 5-25 skip in at 1705-out at 2145
- 5-26 skip reported by Henry McCoy
- 5-27 skip in 1210, 1230-1345 (no ID's)
1400 WGR-2 Buffalo, NY 0300R1098
1411 KYW-3 Philadelphia 3022R098
1430 WCBS-2 New Yor, NY 0300R1147
(skip out at 1450)
- 5-28 skip in at 1005
1030 WJBK-2 Detroit, MI 3222R0945
1031 WGR-2 Buffalo, NY 3222R1098
- 5-28 Es 1530 WMT-2 Cedar Rapids, IA
1654 KMTV-3 Omaha, NE 5333N0854
1700 KQTV-2 St. Joe, MO 3021R0741
1701 KDLO-3 Watertown, SDR1112
1710 CJIC-2 Sault Ste, Marie
1717 KUSD-2 VermillionSD 3022R
1733 KLNE-3 Lexington, NE R0922
1801 WISC-3 Madison, WI R0920
1830 WJBK-2 Detroit, MI 3322R
(skip out at 2000)
- 5-29 skip in at 0830
0900 WCBS-2 New York 4232R1174
1025 WLWD-2 Dayton, OH R0765
(skip out 1040-in at 1635)
1700 KWGN-2 Denver, CO 4333R1000
1900 WBAY-2 Green Bay 3232R1006
2030 CKPR-2 Thunder Bay R1281
(skip out at 2048)
- 5-30 0930 Received a call from WWL-4 they were ready to do a feature on my DK activities, as I figured the skip wouldn't be in. There was some CCI. I will try to get a 16mm copy to show at the convention." Es in 1950-out at 2115
- 5-31 (skip in at 1805-out at 2230)
2030 CKPR-2 Thunder Bay R1281
2031 WJMN-3 Escanaba, MI R1102
1840 WKTV-2 UticaNY 3332N1215
- 6-1 1900 WCBS-2 New York 3221R1174
1901 WGBH-2 BostonMA 2231R1372
1902 WTIC-3 Hartford 3033N1260
- 6-2 0615 WMT-2 Cedar Rapids R0841
0625 WISC-3 Madison 3123R0920
0628 WGR-2 Buffalo 3122R1098
0637 WCIA-3 Champaign4133N0720
1800 KUSD-2 Vermillion, SDR0969
- 6-3 1700 WJBK-2 Detroit, MI R0945
1730 WLWD-2 Dayton, OH 3333R0765
1800 WBAY-2 Green Bay 4443R1006
1801 WBEN-2 Chicago 1322R0838
1818 WTWO-2 Terre Haute R0687
2302 KTWO-2 Casper, WY R1280
- 6-4 0750 WMT-2 Cedar Rapids R0841
0845 KMTV-3 Omaha 3222R0854
0849 KTWO-2 Casper, WY 4122R
0942 KWGN-2 Denver, CO 3011R1000
1000 CKOD 1-2 Warton, Ont N1125
1150 KNOP-2 N. Platte 3022R0983
(Ron's total now 249)

(Publisher's Note: It is believed that there is little relation between peak sunspot levels and good Es years. High sunspot counts produce F2 and aurora. Watch for articles detailing the mechanics of Es this winter in the VUD. Morrie Goldman)

Joe Kureth P.O. Box 138 New Windsor, Maryland 21176

"The landlord's a little worried (they can get that way, but mine helped me put mine up and was so impressed with my reception that he put his own up. dp) but I put up the 5' foot dish and log VHF antennas last month. Still have to work with the dish as I'm not satisfied with its performance. Es seen almost every day in May, but not always identifiable. Most openings seem to be from the LA area. I would use the VAFI notations, but I'm not sure about the F and I. If the fading is severe, would you note is as "I" or "5"? Same with interference. (Since 5555 would be a perfect signal, I am under the impression that "5" would be no interference and "I" would be extreme interference. Any corrections? dp) The offset looks great, but I used to file the technical articles and file them separately. It was good reference to file the technical stuff under Antennas, lines, pre-amps, etc."

5-3	Tr	0130	WFBC-10	Altoona, PA	5-24	Tr	0110	WCLS-10	Roanoke, VA
		0140	WTAR-3	Norfolk, VA			0140	KDKA-2	Pittsburgh, PA
5-4	Es	1300	KUSD-2	Vermillion, SD	5-25	0030	3-6-10-17	Philadelphia, PA	
5-8		1100	UNID-3	Spanish		0100	2-4-5-7-9	New York City	
5-9	GW	0100	WPHL-17	Philadelphia				(best signals ever--especially WOR-9)	
5-11	Es	1120	KTVO-3	Ottumwa, IA(MO)		0145	WTAE-4	Pittsburgh, PA	
5-18		1245	CMQ-6	Cuba		Es	1130	KATC-3	Lafayette, LA
		1300	WEDU-3	Tampa, FL			1330	WBRZ-2	Baton Rouge, LA
		1305	UNID-3	Cuba CMKJ?			1500	KTEW-2	Tulsa, OK
		1345	WESH-2	Daytona Beach			1500	WWL-4	New Orleans, LA
		1400	KATC-3	Lafayette, LA	5-26		1100	WBRZ-2	Baton Rouge, LA

(Total log now 77. Joe uses a Sylvania 18" color set with a Winegard SC-54)

Frank Wheeler, 6589 Wattsburg Road, Erie, Pennsylvania 16509 (EDT)

"I'm really bewildered, who to send my report to, you or Roger. (You are right, it comes here. dp) I sure hope my report gets into the bulletin this time." (So do I. dp) Frank uses a 1969 21" color Zenith, a GL4X Winegard, and a "cats-whisker UHF antenna." Total is now 232 with 197 veries.

4-14	Es	1000	KWGN-2	Denver, CO 5544R1292	5-18	Es	1330	KATC-3	Lafayette 3312R0779
5-11		1159	KLNE-3	LexingtonNE4533R1016			1400	KWGN-2	Denver, CO211R1292
		1200	KNOP-2	N. Platte, NE3433R1066			1800	KTEW-2	Tulsa, OK 5544R0943
		1228	KTIWO-2	Casper, WY 4544R1322			1815	WKY-4	Okla. City3312R1040
		1300	KOTA-3	Rapid City 4533R1169			1900	KFDX-3	Wichita Falls R1114
		2230	OKTIWO-2	Casper, WY 4544R1322			1830	KARD-3	Wichita, KS R0953
		2231	KOTA-3	Rapid City 4533R1169	5-25		2000	KPRC-2	Houston, TX R1210
		1359	KJAC-4	Fort Arthur4533R1124	5-27		1155	KJJB-4	Valley CityND R8943
		1428	KETS-2	Little Rock4533R0825	5-25		2030	KMTV-3	Omaha 5531R0815
		1958	WBRZ-2	Baton Rouge4533R1020	5-31		2100	WBRZ-2	Baton Rouge R1020

Richard Peary, 216 Acadia Circle, Fairfield, Alabama 35064 (EDT)

5-16	Es	KMID-2	Midland, TX	5-28	Es	2100	WGBH-2	Boston, MA	
5-17		YSR-2	San Salvador, El Salvador	5-30		1900	KOAI-2	Flagstaff, AR	
						1900	KTCA-2	St. Paul, MN	
5-28		1800	KCKT-2	Great Bend, KS	6-2		1630	CBFT-2	Montreal, Quebec
		2030	WRBC-3	Chatanooga, TN			1900	KDOL-3	Watertown, SD(call?)
			WCBS-2	New York City, NY			2000	WBZ-4	Boston, MA

VAFI (A recap of what it means and how it's used.)

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

VAFI is a system for detailed reporting of signal quality in a minimum of space. A typical DX column VAFI report would be similar to the following: 4334N540. The first four numbers read directly off the chart above. "N" indicates the station is a new logging. "R" for relog and "M" for tentative are alternates. The last numbers indicate mileage from DXer to DX station.

WESTERN TV DX

Dennis Park Smith
450 Poplar Avenue
Wasco, California 93280
Note addresses, last page
Deadlines: 12 July; 10 August

July 1972

"Whether a football team, an army or a club, the strength of an organization depends on its members—and every member is needed for its success. If your name isn't in this bulletin, it is because no report was received from you. Every report will be acknowledged, no matter how small."

The above was often quoted and requoted in the AIPA monthly bulletin on TV-DXing (American Ionospheric Propagation Association) in the middle 1950's. Your editor is grateful for lots of DX reported faithfully by a number of very active DXers. I suspect, though, that many of you whom I never hear from are discouraged by these large reports, feeling that your "smaller" DXing effort wouldn't be missed. But a team depends on all of its players, whatever the contribution. Your enthusiasm may be just as great as our more voluminous reporters, but because of combinations of location, equipment, and available time, you see only a fraction of the DX that others see (this editor certainly knows that sensation!). Please be assured, nevertheless, that your contribution, whatever the size, will be used and appreciated just as all players' efforts are appreciated by an efficient and enthusiastic team. Many small reports from different locations enhance the overall picture of DXing conditions. The result can only be a higher level of encouragement among more DXers.

As the sunspot cycle unwinds, sporadic-E continues to pick up. (Sunspot peaks tend to make Es seasons rather erratic.) As May progressed, there were more and more openings, and MUF's into the FM band became almost commonplace!—relatively speaking, anyway. With MUF noted above ch 6 underlined, May Es dates reported: 1, 3, 4, 5, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19, 20, 21, 22, 24, 25, 26, 27, 28, 29, 30, 31. In June so far: 1, 2, 3, 4, 5, 6, 7, 8, 9. Some FM reports may be delayed a month, however. Tropo? Very little.

Dave Bright, 1804 Mulberry Avenue, Muscatine, Iowa 52761 (27 May - 2 Jun) (CST)

This is my first report to Western TV DX, so a short intro. I am 20 and go to the University of Iowa, majoring in Engineering. TV DX has been seen from 21 states with 120 loggings. Receiver is RCA color, and antenna is fix-aimed NW and E.

27 Es 1155-1230	Mi. (2)Es(1830-KATC 3 Lafayette LA 800
CJBR- 3 Rimouski Quebec 1250	1945) WBRZ 2 Baton Rouge LA 775
28 Es 1800 WEDU 3 Tampa FL 1075	KIII 3 Corpus Christi TX 1040
32 Es 1830-1945	KMID- 2 Midland TX 910
unId- 2 (PBS)	1930 KALB-75 (MervGriffinShow) T

Stu Grade, 110 S. 35th St., Apt. 19, Council Bluffs, Iowa 51501 (25-31 May, 2 Jun) (CDT/EST)

From Council Bluffs IA: (27)Es 1347 unId- 2 (TP, mx. Thunder Bay? S. Ste. Marie?) T

25 Es 1908 KUTV 2 Salt Lake City UT (nx)	1530 WDIQ 2 Dozier AL?(tent. Id) T
1909 KCPX- 4 Salt Lake (quiz show)	
1955 KWGN- 2 Denver CO (ABA/NBA)	28 Es 1830 WEDU 3 Tampa FL (Id)
2018 KSL- 5 Salt Lake ? game) T	

From Council Bluffs:

2032 KXLF- 4 Butte MT? (CBS)	T 29 Es 2000 WSB - 2 Atlanta GA (Id)
2100 KUTV 2 Salt Lake City (Id)	30 Es 2225 KOAI 2 Flagstaff AZ (ads, Id)
2100 KCPX- 4 Salt Lake City (Id)	Es opening to Pennsylvania and the South simultaneously; ch 2 was a jumble 1800-1930, ch 4-5 were also full with at least 5 stations unId on 5 between 1845 & 1851. 73's.
2200 KOAI 2 Flagstaff AZ (Id)	

From Sioux City IA (parents' home):

27 Es 1130 CFCL2-2 Kearns Ont (CFCL-6 sat)	1930, ch 4-5 were also full with at least 5 stations unId on 5 between 1845 & 1851. 73's.
1200 CBFT 2 Montreal Que (Id French)	
1230 WBRZ 2 Baton Rouge LA (Id)	

Randy Miltier, 882 Pine Avenue, San Jose, California 95125 (1972 thru 25 May) (PDT)

DX is off to a very slow start out here. A brief opening was seen on 5/14 covering ch 2-6 with ch 3 and ch 6 producing strong signals. Ch 6 @ 1510 was strong up to 1527 when semi-local KVIE 6 Sacramento signed on with test pattern. Ch 3 @ 1600 was putting in a good audio signal through KCRA-3 Sacramento with an occasional picture. I'm sure this was Canada as antenna was due north and program was announced as "Sockeye Salmon fishing on the West Coast of Canada" (doesn't that sound great!).

Much of my time has been taken up by overtime at work plus school so watching for DX has been at a minimum. My early hours for work allow excellent time to watch for early morning MS, but even that is almost nonexistent.

My equipment includes Swan LB, Finco HB antennas on rotor; 1966 Sylvania B/W. I hope I can report on more DX next month. California DXers drop a line. The VUD's new format looks great. Good DX.

Jim Pizzi, 300 Park, Orcutt, California 93454 (2 Mar - 2 Jun) (CST; CDT 31 Apr +)

Mr2 Tr 0930	KTVU 2 San Francisco	3443R	(26) Es	2026 WKY - 4 Oklahoma City	0331
	KRON - 4 San Francisco	2343"		2030 CKSA - 2 Lloydminster	3222
	KGO - 7 San Francisco	2244		2100 KTEW 2 Tulsa OK	4334
	KXTV 10 Sacramento CA	1333		2117 KTWO - 2 Casper WY	0322
11 Es 1850	unId - 2 (MaryTylerMoore)	3433		2132 KTVS 3 Sterling CO	3232
	unId - 5 (panel show)	4034		2135 KHTL - 4 Superior NE	4234
	1904 KGNC - 4 Amarillo TX	4434		2200 CFAC - 2 Calgary Alta	0332
	(Es out by 2000)		27 Es	0926 CFRN - 3 Edmonton Alta	3232
21 Tr 1930	KPBS-15 San Diego CA	3323		0930 CFAC - 2 Calgary Alta	4434
	KGST 39 San Diego	3124		in 1730 unId - 2 (weak, NNE)	
25 Tr 2118	KCET 28 Los Angeles CA	2025		1800 KNOP - 2 NorthPlatte NE	3433
30 Es 0937	KMID - 2 Midland TX	4334		2000 KMID - 2 Midland TX	4033
	Tr 2358 KTVU 2 San Francisco CA	3243		2000 KGNC - 4 Amarillo TX	4433
A2 Tr 1738	KXTV 10 Sacramento CA	2321		2001 unId - 5 (CarlStevensNews,E)	
5 Tr 0020	KHJ - 9 Los Angeles CA	4434		2004-2059 4 "TCM" (2050 TCM slide,	
	0025 KTTV 11 Los Angeles	3033		2100 "SACIS") (?)	
	0029 KABC - 7 Los Angeles	4434		2047 XEJ-? 5 (Spanish)	T
	0030 KCET 28 Los Angeles	3335		2951 unId - 4 (Spanish news,	
				"SUCESOS" on desk)	
15 Es 0930	unId - 2 (NNE)			28 Es 0025 unId - 2 (movie, north)	
20 Es 1700	unId - 2,3,4 (Texas, ESE)			30 Es 0930 KOOK - 2 Billings MT	4444
My4 Tr 1930	KPBS-15 San Diego CA	3245		1900 KCKT 2 Great Bend KS	3443
5 Es 0930	KMID - 2 Midland TX	4333		21 Es 1613 KCKT 2 Great Bend KS	4033
12 Es 12210	unId - 2 (Spanish)	3114		1700 KMID - 2 Midland TX	4434
14 Es 1030	KNOP - 2 NorthPlatte NE	3334		1700 KDFW 4 Dallas TX	3433
	1145 KDIX - 2 Dickinson ND	5555		1730 WBAP - 5 Ft. Worth TX	4444
	1300 CKCK - 2 Regina Sask	2322		1859 KWGN - 2 Denver CO	4323
15 Es 0040	CKCK - 2 Regina Sask	4433		1900 KNOP - 2 NorthPlatte NE	3333
	(s/off at 0110)			2000 KGNC - 4 Amarillo TX	4444
	0103 KOTA - 3 Rapid City SD	3333		2101 KOAA - 5 Pueblo CO	3324
	0117 KDIX - 2 Dickinson ND	3434		2159 KCKT 2 Great Bend KS	3434
	2052 KCKT 2 Great Bend KS	3233		(s/off at 2106)	
	2103 KNOP - 2 NorthPlatte NE	3244	J1 Es	1317 KWGN - 2 Denver CO	4243
	2111-32 KDUH - 4 Hay Springs NE	5555		1430 KATU 2 Portland OR	5044
	2203 KREM - 2 Spokane WA	2231		1459 KCKT 2 Great Bend KS	5444
20 Es 0959-1115				1649 KDUH - 4 Hay Springs NE	5555
	KCKT 2 Great Bend KS	5555		1653 KOAA - 5 Pueblo CO	3033
	1050 KARD - 3 Wichita KS	1031		1659 KNOP - 2 North Platte	2232
24 Es 1330	KMID - 2 Midland TX	4444		1700 KPBC - 5 Cheyenne WY	4134
Tr 2230	KGSC 36 San Jose CA	4555		1800 KGNC - 4 Amarillo TX	3433
	2332 KMST 46 Monterey CA	3435		1800-2016: Much FM Es; see FM DX)	
26 Es 0930	KNOP - 2 North Platte	0221		2008 WBAP - 5 Ft. Worth TX	3433
	0930 KDIX - 2 Dickinson ND	4024		2035 KWAB 4 Big Spring TX	3443
	0959 KCKT 2 Great Bend KS	3333		2037 KENS - 5 San Antonio TX	3434
	1030 KHAS - 5 Hastings NE	4335		2043 WOAI - 4 San Antonio	2322
	1929 KCKT 2 Great Bend KS	4433		2050 KMID - 2 Midland TX	4544
	2017 KGNC - 4 Amarillo TX	4444		2100 KACB - 3 San Angelo TX	2232
	2020 KOCO - 5 OklahomaCity OK	4133			

Tropo distances up to 225 miles;
Es distances approx. 800 to 1400 miles.

May was big for Es: 11 days (4 of these on FM) and June is off with a bang on both TV and FM. Es activity had been up even in late evening with some Es as late as 1 AM on 5/15. Nothing new on TV however; total is unchanged. Lots new on FM, see FM-DX South & Southwest column.

New look of the VUD is excellent. With small size of print, I can read it okay but I wonder about far-sighted people.

Pat Dyer, PO Box 27376, San Antonio, Texas 78227 (9 May - 9 Jun) (CST)

Receiver: 1971 Penncrest 9-inch B&W (* 1968 RCA color model GJ721W).

Antenna: 6-el. hi-low VHF Yagi and 8-bay UHF bow-tie at 12 feet, fix-aimed NE (* 11-el. log-periodic at 15 feet, fix-aimed SE).

(Pat's report starts on next page.)

WESTERN TV-DX

July 1972

10 Es	0929 WESH-2	Daytona Beach FL	1055 (31) Es	2059 KTWO-2	Casper WY	Mi:	1015
	09-1230	2-4 unids	J1 Es	0858 WMT - 2	Cedar Rapids IA		950
	1345-1430	2-4 unids		0929 WSB - 2	Atlanta GA		875
	1715	2-4 unids		0959 WPMY- 2	Greensboro NC		1175
11 Es	0930	2 unid		1030 WLW-D	2 Dayton OH		1080
	1910	2,3 unids		1102 WBBM- 2	Chicago IL		1050
12 Es	1930 KORK- 3	Las Vegas NV	1070	1129 KDAL- 3	Duluth MN		1250
13 Es	1120	2-5 unids			2-6 unids		
	1700-0000	2-6 unids		1832 KNKT	2 Los Angeles CA		1190
14 Es	00-0200	2,3 unids		1930 XHBC-73	unId, Mexico? T		
	0820-1300	2-6 unids			2-6 unids		
15 Es	1029*KTWO- 2	Casper WY	1015	2 Es	0800		
	1055*KWGN- 2	Denver CO	800		1059 KUTV	2 Salt Lake City UT	1080
	1135 WTHS- 2	Miami FL	1150		1550	2-6 unids	
16 Es	1740	2-4 unids			1610 WLW-D	2 Dayton OH	1080
18 Es	0959 WCEB	2 Charleston SO	1115	3 Es	1600-1800	2-6 unids	
	1359 KGLO- 3	Mason City IA	985	4 Es	0600	2 unids	
	1429*KUSD- 2	Vermillion SD	930		0729 WBAY- 2	Green Bay WI	1190
19 Es	1015	2-4 unids			0759 WLW-D	2 Dayton OH	1080
	1029 WAVE- 3	Louisville KY	950		0828 WKYC- 3	Cleveland OH	1255
	1059 KTVI	2 St. Louis MO	790		0929 WCIA	3 Champaign IL	925
	1100 WCIA	3 Champaign IL	925		1200 WPMY- 2	Greensboro NC	1175
	1129 KYTV	3 Springfield MO	620		1300 KQTV	2 St. Joseph MO	740
	1129 KOTA- 3	Rapid City SD	1050	5 Es	1725 KTWO- 2	Casper WY	1015
	1229 WMT - 2	Cedar Rapids IA	950		1820 KID - 3	Idaho Falls ID	1220
	WISC- 3	Madison WI	1075		1825 KUTV	2 Salt Lake City UT	1080
22 Es	1935	2 unid				2-4 unids	
24 Es	1645	2 unid, Mexico?		6 Es	0955	2 unid	
25 Es	1920	2-4 unids		7 Es	1045 WTHS- 2	Miami FL	1150
26 Es	0900	2-4 unids			1129*WESH- 2	Daytona Beach FL	1055
	0929 WMT - 2	Cedar Rapids IA	950			2-5 unids	
	0950 WKZO- 3	Kalamazoo MI	1145		1735	2-4 unids	
	1100 WBBM- 2	Chicago IL	1050		1959 KTWO- 2	Casper WY	1015
27 Es	-	2-6 unids		8 Es	0800	2-6 unids	
	1630 WSAV- 3	Savannah GA	1050		0859 WEAR- 3	Pensacola FL	675
	1700 WESH- 2	Daytona Beach FL	1055		0929 WCTV	6 Tallahassee FL	830
28 Tr	0859 KPDM- 6	Beaumont TX	275		1029 WSB - 2	Atlanta GA	875
Es	0928 KOAI	2 Flagstaff AZ	850		1147 KDLO- 3	Garden City SD	1085
	1658 MBTV	3 Charlotte NC	1110		1605	2-4 unids	
	1729 KDKA- 2	Pittsburgh PA	1270		1710	5,6 unids	
	1759 WSJK- 2	Sneedville TN	1020		1714 WBAY- 2	Green Bay WI	1190
	1859 WWAY- 3	Wilmington NC	1240		2302 KOOK- 2	Billings MT	1255
29 Es	1712 KMTV	3 Omaha NE	830	9 Es	0917 CBWPT	3 Winnipeg Man	1370
	1728 KGLO- 3	Mason City IA	985		1829 KGLO- 3	Mason City IA	985
	1759 KOTA- 3	Rapid City SD	1050		1850 KUTV	2 Salt Lake City UT	1080
		2-6 unids			1859 WCIA	3 Champaign IL	925
30 Es	0820 WLW-D	2 Dayton OH	1080		2115 WSAV- 3	Savannah GA	1050
	0859 WBBM- 2	Chicago IL	1050		WMT - 2	Cedar Rapids IA	950
		2-6 unids			2122 KAUS- 6	Austin MN ? T	985
	1959 KTVI	2 St. Louis MO	790		2130 WCTV	4 Charleston SC	1115
	2029 KOTA- 3	Rapid City SD	1050			(over local)	
		2-5 unids			2230	likely last of it:	
31 Es	1630-2300	2-6 unids				many unids 2-6;	
	1750	3 unid, Mexico?				spent most of time on FM band	

There is certainly no mistake about which turn Es took this season. The MUF's have been getting into the FM band so rapidly on many days that my TV Id's here are lacking from what they could be, thus the many unids notes.

Many openings have been jammed up on all low VHF channels that Id's were quite impossible. Our local 4 and 5 viewers have been no doubt wondering what all those strange lines have been lately. I finally got an Id over local 4 (xmt 25 miles) after many near-misses.

During most of the strong openings I've kept an eye on semi-local Ch 7 for CCI from any Es that reached it. Nothing definite yet, though.

From my 13 summers at it, this looks like the best Es conditions I've seen for the TV, etc. 73, WA5IYX/5.

Fred McCormack, Des Lacs, North Dakota 58733			(8 May - 7 Jun)	(CDT)	
12 Es	2154	WTWO 2 Terre Haute IN 4445R 925 (26)(Es)	2155	KCRA- 3 Sacramento CA 4044 1200	
14 Es	1127	KTVK 3 Phoenix AZ 3335 1150	2335	KOIN- 6 Portland OR 2035M 102C	
	1228	KOB - 4 Albuquerque NM 3433 935	27 Es	0031 KOMO- 4 Seattle WA 3435 970	
	1310	KUTV 2 SaltLakeCity UT 4433 725	1030	KOTI 2 Klamath Falls OR 3033 1065	
	1328	KVOA- 4 Tucson AZ 3343 1200	1059	KATL 2 Portland OR 4443 1020	
	1328	KOAI 2 Flagstaff AZ 5533 1030	1130	WLW-D 2 Dayton OH 4032 1035	
	1618	KVIQ 6 Eureka CA 4435 1225	1159	WGR - 2 Buffalo NY 3022 1155	
	1619	KFIX 5 San Francisco CA 4435 1275	1229	WJBK- 2 Detroit MI 3033 980	
	1727	KVDO- 3 Salem OR 4434N 1050	1300	WJAC- 6 Johnstown PA 4333N 1245	
	1759	WREC- 3 Memphis TN 5545 1075	1324	WWJ - 4 Detroit MI 5444 980	
	1829	WCBI- 4 Columbus MS 4444 1220	1330	WEWS 5 Cleveland OH 3434 1080	
	1830	WDGN- 2 Nashville TN 5555 1120	1358	WKYC- 3 Cleveland OH 5444 1080	
19 Es	1200	WLW-D 2 Dayton OH 4445 1035	1559	CHBC?-3 ?? BC 3335N ??	
	1224	KMID- 2 Midland TX 2333 1115		(CHBC8-3 Canoe BC? (watts!) dps)	
20 Es	2100	KDKA- 2 Pittsburgh PA 3324 1190	1700	KOMO- 4 Seattle WA 3135 970	
21 Es	0002	KTVI 2 St. Louis MO 4033 865	28 Es	1228	KTBS- 3 Shreveport LA 5045 1155
	0012	WREC- 3 Memphis TN 4544 1075	1230	KTEW 2 Tulsa OK 5545 875	
MS	0730	WOC - 6 Davenport IA 4023N 705	1329	WLBT 3 Jackson MS 3033 1245	
Es	0730	KPRC- 2 Houston TX 3034 1310	1346	WSB - 2 Atlanta GA 4544 1330	
	1801	WRBL- 3 Columbus GA 4435 1380	1358	WSM - 4 Nashville TN 3344 1120	
	1928	KPRC- 2 Houston TX 3435 1310	1430	KMID- 2 Midland TX 3033 1115	
22 Es	1929	KOBI 5 Medford OR 4435 1115	1458	KFDX- 3 Wichita Falls TX 4544 1000	
	1929	KATU 2 Portland OR 4444 1020	1459	KACB- 3 San Angelo TX 3444 1155	
	1958	WCAX- 3 Burlington VT 3335N 1375	1530	KBTX- 3 Bryan TX 3434 1240	
	2018	CBFT 2 Montreal Que 3435N 1335	1359	KPRC- 2 Houston TX 4033 1310	
	2158	WLW-D 2 Dayton OH 4433 1035	1700	KWAB 4 Big Spring TX 3133 1095	
25 Es	1930	KAVE- 6 Carlsbad NM 4433N 1100	29 Es	1825	KROD- 4 El Paso TX 4445 1155
	2058	KTXT 5 Lubbock TX 4433 1005	1830	KMID- 2 Midland TX 3232 1115	
	2224	KVDO- 3 Salem OR 3435 1050	31 Es	1932	XHEC- 3 Mexicali BCN 4444 1295
	2300	KROD- 4 El Paso TX 3335 1155	31 Es	2115	KMID- 2 Midland TX 3032 1115
26 Es	1829	KPFD- 3 Wichita Falls TX 3435 1000	31 Es	2130	KOAI 2 Flagstaff AZ 4044 1030
	1858	KCFX- 4 Salt Lake UT 3032N 725	2 MS	0602	WJBK- 2 Detroit MI 980
	1900	KTVS 3 Sterling CO 3035 525	Es	1857	WCTV 6 Thomasville GA (FL) 2333N 1520
	1925	CFAC- 2 Calgary Alta 5544 600	1900	WCYB- 5 Bristol VA (TN) 4443N 1265	
	1929	KVOA- 4 Tucson AZ 5555 1200	2205	KIII 3 Corpus Christi 2325 1425	
	1932	KLEW- 3 Lewiston ID (WA) 3034N 745	2059	KJAC- 4 Port Arthur TX 3333 1325	
	2000	KTVK 3 Phoenix AZ 4333 1150	3 Es	2238	WSB - 2 Atlanta GA 3435 1330
	2000	KORK- 3 Las Vegas NV 4033 1075	4 Es	2230	KBTX- 3 Bryan TX 4445 1240
	2012	KOAI 2 Flagstaff AZ 1030	5 Es	2058	WJBK- 2 Detroit MI 3034 980
	2020	KGFT- 4 Harlingen TX 2335N 1525	2100	KDKA- 2 Pittsburgh PA 4043 1190	
	2100	KVDO- 3 Salem OR 3033 1050	7 Tr	1930	KPLO- 6 Reliance SD 2445 320


I had an opportunity during the latter half of May to do evening DX'ing from Des Lacs in addition to my usual weekend DX'ing and it has paid off with much more Es than last year. I have been concentrating on channel 6 whenever possible. The most welcome logging here was WCAX-3 from Vermont for state 40. During May I also logged my shortest Es to date with KTVS 3 CO; it was seen before by MS. 73.

WTFDA

"Designed by and
for DXers"

TV station list

Thirty pages of VALUABLE data, including station listings for the US, Canada, Mexico, Cuba and Costa Rica. Satellite stations are listed with their station of origin identified. Many UHF offsets are also listed. Order today, in time for plenty of DXing pleasure! (From Hq)



ONLY
\$2

Joseph A. Markewicz, 1394 Elgin Ave. W., Winnipeg, Manitoba R3E 1B6 (14-27 May) (CDT)

- In Winnipeg: (23)(Tr) 1130 KXJB- 4 Valley City ND 280
(thru CBWT2-4)
- 14 Es 1301-47 unId-2 (old western movie)
1525-40 unId-2 (CBC, tennis)
- In Camp Morton, Man.:
- | | | | | |
|-------|--|------|-------|--|
| 22 Es | 1030 KDKA- 2 Pittsburgh PA | 1100 | 25 Es | 0730-0800: unIds ch 2-7 (?- dps) |
| | 1100-1207 KMID- 2 Midland TX | 1370 | | 1200 unId- 2 (CBC strn, no local Id) |
| | 1115 KTEW 2 Tulsa OK | 1060 | | 1800-55 KMID- 2 Midland TX 1370 |
| | 1130 WBRZ 2 Baton Rouge LA | 1450 | | (NBC nx, 1830 TV=2 News) |
| | 1200 WSB - 2 Atlanta GA | 1370 | 26 Es | 1030 unId- 2 (s/on) |
| | 1420-28 unId- 2 (weird TP, tone) | | | Meanwhile, back at Camp Morton: |
| | 1700 KSL - 5 Salt Lake City UT N1030 | | 26 Es | 2055-0025 KATU 2-Portland OR 1250 |
| | 1711 KCPX- 4 UT?(under CBWT2-4) T | | | (finally Id at 0000 as Television |
| | 1715 KUTV 2 Salt Lake City UT 1030 | | 27 Es | 1030 unId- 4 ("Television 4" Id) |
| | (spot for LP's and tapes) | | | 1000-1300 WMAR 2 Baltimore MD 1300 |
| | 1700-1850 KCKT 2 Great Bend KS 900 | | | 1058-1130 WKYC- 3 Cleveland OH 970 |
| | (1700 PMason, 1730 NBCCrx, 1800 lclrx) | | | 1128 KTVI 2 St. Louis MO 900 |
| | 1810 KMID- 2 Midland TX 1370 | | | 1255 WDCN- 2 Nashville TN 1130 |
| 23 Tr | 0745 WDAY- 6 Fargo ND (thru CBWT 6) | | | 1330 WTWO 2 Terre Haute IN 900 |
| | 0800 KCND-12 PembinaND (Winnipeg) 170 | | | 1357 KGLO- 3 Mason City IA 550 |
| | (s/on, Good Morning slide) | | | 1410-1500 CKCO-2 (Id 1430 ment. CKCO- |
| | 0804 WDAZ- 8 Devils Lake ND 220 | | | 13 & ch 2 Georgian Bay Ont) 950 |
| | (programs from ETN network) | | | 1500 WKTV- 2 Utica? (NBC baseball |
| | 0928 KDAL- 3 DuluthMN (w/CBWT 3) 370 | | | break, "W?TV?" Is WKTU NBC?) T |
| | 1000 CKX - 5 Brandon Man (s/on) 180 | | | 1517 CBPT 2 Montreal Que 1150 |
| | 1100 KTHI-11 Fargo ND 280 | | | 1658 unId- 2 (CBC English, no Id 1700) |

Most of my DX is done at Camp Morton, north of Winnipeg on shores of Lake Winnipeg. My receiver there is a Can. GE black & white 19" portable connected to a 60-ft. antenna aimed SSW. In Winnipeg I use the same receiver with its own antenna because the outdoor antenna is connected to the colour TV set; hopefully, it will be connected to the outdoor one soon. Most of the stations listed had been heard and verified last year but it's nice to hear them again. While watching CBWT 6 last night, I heard a beautiful CBELT 6 Toronto Id at 2100; someone slipped up somewhere. The CBC has set up a new translator for CBWT 6 at Ear Falls, NW Ont. (ch 13) and at Wabouden, Man. (ch unknown). The credit for my being in WTFDA goes to Glenn Hauser who back in Oct '71 suggested I join; without his suggestion, I might still be thinking about it. I sent in dues in November. I was surprised to get that CKGO Ontario ch-2 station as I got to watch the start of Indianapolis 500. CKGO put in such a good signal for over 30 minutes, they could have passed for a local. CJAY-7, which also had the race, puts in terrible signals here. So ironically, I had to watch the '500 on a 1000-mile station yet I couldn't see it on a semi-local at 70 miles, hi. 73's.

Frank E. Aden, Jr., 4670 South Curtis, Space 71, Boise, Idaho 83705 (Apr- 18 May) (MDT)

We had a strong opening on the 14th of May. At 7 AM there were weak signals on 4,3,2; at 10:30 it hit full blast and lasted to around 5 PM. On the 14th and 15th at 10:30 PM were weak signals on 5,4,3 but no Ids. Nice opening for the first one here. Local KALD 4 signed on after the opening died. Very hard to Id anything as all channels were in a constant mess. Equipment: Arvin 9-inch, VHF 17-eL antenna, pre-amp and rotor. (14)Es 1400 KTYS 3 Sterling CO (much QRM)

- | | | | |
|-------|----------------------------------|------|-------------------------------------|
| 14 Es | 1122 WKY - 4 Oklahoma City OK | 1430 | WCCO- 3 MinneapolisMN(" ") |
| | KOCC- 5 Oklahoma City ? T | | KPLO- 6 Heliance SD (" ") |
| | 1213 KTIV 4 SiouxCity IA (clear) | | KORN- 5 Mitchell SD (V.bad, A.good) |
| | 1230 WOW - 6 Omaha NE (clear) | 1500 | KDLO- 3 WatertownSD (much QRM) |
| | 1400 KFBC- 5 Cheyenne WY (QRM) N | 1600 | KXJB- 4 ValleyCitySD (" ") |

Glenn Hauser, c/o Box 62, Von Ormy, Texas 78073 (7 May - 6 Jun) (CST)

Yes, it certainly is, if you're after lots of DX. Though concentrating on the FM band, which has opened quite often, I have accumulated a considerable log of Es TVDX—even some new ones that managed to escape me last year. Despite frequent checks, ch. 7 hasn't produced any Es DX here yet. If anyone would like a South Texas TV Guide (San Antonio, Austin, Temple-Waco, Corpus Christi, Laredo), I'd be glad to trade for one of yours. Totals now are 261 stations from 37 states, 1 province, 6 lands; 91 stations are by Es, 17 by tropo, and 3 by MS. (Glenn's report, next page.)



10 Es	0934 WESH- 2 Daytona Beach FL? T	(13)(Es)	1717 WBAY- 2 Green Bay WI	Mi:1195
	0935 WEDU 3 Tampa FL (ITV)	985	1729 KOTA- 3 Rapid City SD	1050
	0959 WDIQ 2 Dozier AL ?	T	(Deadwood ad)	
	1028 WSB - 2 Atlanta GA (Id)	890	1729 WLW-D 2 Dayton OH	1080
	1029 WBTV 3 Charlotte NC	1100	("TV2, Dayton")	
	1044 WSJK 2 Sneedville TN	1010	1738 WFEM- 6.Indianapolis IN ? T	
	(1229 Knoxville address; Sneedville Id)		1744 WLW-T 5 Cincinnati OH ? T	
	1045 WESH- 2 Daytona Beach FL	1045	--PM wide open--	
	1119 WCIV 4.Charleston SC ?	T	1859 WHIS- 6 Bluefield WV(VA)(H)	N1145
	1119 WCED- 2 Charleston SC	1130	2059 KGLO- 3 Mason City IA	1010
	1122 WCSC- 5+Charleston SC ?	T	(Id; nothing on ch 2!)	
	1148 WUND 2 Columbia NC	N1370	2125 unId- 2 (2359 still signs of Es)	
	(1159 NCETVnet,off,local audio Id)		0835 unId- 2 (t/in; preachers, etc.)	
	1209 WPMY- 2 Greensboro NC ?	T	0929 WBAY- 2 Green Bay WI	1195
11 Es	0739 KDLO- 3-Watertown SD ?	T	0944 WMT - 2 Cedar Rapids IA	970
	0744 WMT - 2 Cedar Rapids IA	970	("Showplace of Homes"; 1029 Id mix	
	0745 KGLO- 3 Mason City IA	1010	WLMD, KOOK: 1330 last station out)	
	(0759 co-Id w/K73EX Algona)		0950 WDAF- 4.Kansas City MO ? T	
	0800 KTCA- 2 Saint Paul MN	1125	0952 WOI - 5.Ames IA ?	T
	(custom TP, mx, ghosty)		0959 KQTV 2 Saint Joseph MO	750
	0821 KOTA- 3 Rapid City SD	1050	(Idw/examples of tornado warnings)	
	(0824 Id w/Rushmore; nx o/ Black Hills and other slides)		0959 KGLO- 3 Mason City IA	1010
	0838 KTIV 4+Sioux City IA ?	T	1029 WLW-D 2 Dayton OH	1080
	0900 KDLO- 3 Garden City SD	1075	1029 KOOK- 2 Billings MT	1245
	0900 KTVO 3 Ottumwa IA (MO)	850	1042 WFEM- 6.Indianapolis IN	N1015
	0959 KDIX- 2 Dickinson ND	1220	(1133 hockey wx advisory w/tones)	
	1000 WBEM- 2 Chicago IL	1060	1053 WAVE- 3 Louisville KY(IN)	955
12 Es	0925 unId- 2 (ABC NE; 0930 gone)		(H.S. quiz)	
	0928 unId- 2 (NBC NE; 0930 gone)		1130 WFWO 2 Terre Haute IN	930
13 Es	1059 KID - 3 Idaho Falls ID	1245	1227 WITI- 6 Milwaukee WI	N1125
	(Blackfoot-Pocatello-I.F.)		0755 WESH- 2 Daytona Beach FL	1045
	1059 KBOI- 2 Boise ID ?	T	0759 WBEM- 2 Chicago IL	1060
	1129 KUTV 2 Salt Lake City UT	1080	(TV2 Chicago Id)	
	(kidquiz "Inquiring Editor"; Salt Lake Welcome Wagon at 1645 ad; 2248 local wx)		0829 KDAL- 3 Duluth MN	1255
	1148 KHBC- 3 Mexicali BGN	1020	0830 WBAY- 2 Green Bay WI	1195
	(judo show ment. area cities)		0844 KTCA- 2 Saint Paul MN	1125
	1158 XETV 6 Tijuana BGN	1105	0859 KUSD- 2 Vermillion SD	965
	(vid Id on a promo)		(WSE credit on tape, SD ETN Ids for ch 2, 9, 10, 8, 16)	
	1159 KNXT 2 Los Angeles CA	1190	0929 WMT - 2 Cedar Rapids IA	970
	(1229 animated T-W-O Id; 2300 "Mission Impossible" thru 2330)		0930 KLN- 3 Lexington NE	770
	1215 KNBC 4.Los Angeles CA ?	T	(MIHTP w/Nebraska Educational Television Network at top; tone)	
	1257 KORK- 3 Las Vegas NV	1060	0931 WOW - 6 Omaha NE ?	T
	1300 KOAI 2 Flagstaff AZ	845	1029 KTWO- 2 Casper WY	1010
	(Id recognizable u/QRM; 1330 western Es gone)		(1229 K2 Casper Id)	
	1328 WCDB- 2 Charleston SC	1130	1053 Ch 6 TV Nacional-6	1125
	(1329, 1400 mix WDIQ)		Habana Cuba	
	1329 WDIQ 2 Dozier AL (Id)	740	(A & V Cuban orchestra)	
	1432 WESH- 2 Daytona Beach FL? T		1057 Ch 3 TV Nacional-6	
	1548 KNOP- 2 North Platte NE ?	T	Cuba (QTH?)(//ch 6)	
	1548 KMTV 3 Omaha NE ?	T	1059 KWGN- 2.Denver CO	805
	1600 KUSD- 2 Vermillion SD	965	1127 WCIX- 6 South Miami FL	N1155
	(SDET slide showing all channels)		(Bess Myerson show; Id; 1130 "Signal 6 Eyewitness News"	
	1600 KQTV 2 Saint Joseph MO ?	T	w/ -....s)	
	1628 KTWO- 2 Casper WY	1010	1128 WTBS- 2 Miami FL	
	(Casper ad, Id, Room 222; 2252 WY wx)		(Sp. lessons; but 1132 co-slide w/WSEC-17 & respective STLs KTB84-5; 1140 ITV)	
	1630 KDIX- 2 Dickinson ND	1220	1134 WTJV 4.Miami FL N1155	
	1714 KREX- 5.Grand Junction CO? T		(@ CCI to WOAI;	



(15)Es(1134)	1138	detectably CBS)		(22)Tr(0130)	(0144	off w/CB, no Id)		
	1143	WPTV	5. Palm Beach FL ?	T	0130	XHAH- 8	Las Lajas Ver 695	
	1143	WIPR-	6 San Juan PR ?	T	0130	XHER-	11 Nuevo Laredo Tamps 140	
	1156	KTVS	3 Sterling CO ?	T	0810	WAPT	16 Jackson MS 530	
	1158	KUTV	2 Salt Lake City UT	1080	0847	WMAU	17 Bude MS 485	
			(1229 Id)		0855	KHEC-	9 Abilene TX 220	
16	Tr 0753	KPLC-	7 Lake Charles LA	330			(local quality o/KLBN)	
			(0829 Id w/Sears)		0856	KTXS	12 Sweetwater TX 235	
	0753	KLNI-	15 New Iberia LA	405			(equivalent strength to KSAT, when latter nulled northward)	
			(0800 Sesame)		23	Tr 0715	KSWO- 7 Lawton OK 325	
18	Es 0903	WCBD-	2 Charleston SC	1130	24	Es 1100	YSF - 2 SanSal, El Salvador?T	
			(0959 Id)				(matematica lessons)	
	0908	WLW-D	2 Dayton OH	1080		1203	KOOK- 2 Billings MT (MT nx) 1245	
			(pds--Phil Donahue Show)			1229	KTWO- 2 Casper WY 1010	
	Tr 0934	KSWO-	7 Lawton OK	325		1128	KRMA- 6 Denver CO ? T	
	Es 0940	WCIV	4 Charleston SC ?	T	25	Es 1129	KTWO- 2 Casper WY 1010	
			Ch 6 TV Nac'l-6 Habana	1125		1143	KID - 3 Idaho Falls ID 1245	
			(0951 Cuban-accented inter- view; 1020 Id, kid show)			1229	KWGN- 2 Denver CO 805	
	1011	KLNE-	3 Lexington NE (TF)	770			("Blinky's Fun Club")	
	1023	WTHS-	2 Miami FL	1155		2159	KBOI- 2 Boise ID 1385	
			(dual slide w/WSEC-17)				(KBOI-FMalsoin; 2230 TValmgone)	
	1030	Ch 2	TV Nacional-6	1375	26	Es 0735	WCBD- 2+Charleston SC 1130	
			Ciego de Avila Cuba (//ch 6)				("The Movie This Morning")	
	1045	WECT	6 Wilmington NC	N1245		0859	KBAY- 2 Green Bay WI 1195	
			(Dialing for Dollars)			0929	WMT - 2 Cedar Rapids IA 970	
	1052	WCIX-	6 Miami FL (Sp.)			1100	WBEM- 2 Chicago IL 1060	
	1129	WHIS-	6 Bluefield WV(VA)	1145			(Id, Lee Phillips show)	
	2155	KUTV	2 Salt Lake City UT	1080	27	Es 0929	KNXT 2 Los AngelesCA 4544 1190	
			(2230 end "The Scene Tonight," 2402 Id, Late Show)			0930	KEY-T 3 Santa Barbara CA? T	
	Tr 2210	XHAB-	7 Matamoros Tamps	245		1044	XHBC- 3 Mexicali BCN 1020	
							(1046 Id poster by kid)	
	Es 2300	KTVK	3+Phoenix AZ ?	T		1102	KWGN- 2 DenverCO (stn. address)805	
						1155	KDKA- 2 Pittsburgh PA 1300	
	2312	KCPX-	4 Salt Lake City ?	T			(1229 Id in Westinghouse style)	
			(WOAI off)			1156	WAVE- 3 LouisvilleKY (IN)? T	
19	Es 0020	KTWO-	2 Casper WY	1010		1259	WBEM- 2 Chicago IL 1060	
			(Cavett; 0030 Id, Midnight Edition nx, s/off 0035)			1259	KTVI 2 Saint Louis MO 790	
	1020	WTWO	2 Terre Haute IN	930		1320	WTMJ- 4+Milwaukee WI ? T	
	1050	WSIL-	3 Harrisburg IL	N 805		1359	WGLO- 3 Mason City IA 1010	
			(1059 Id, record offer)			1404	WCCO- 4. Minneapolis MN ? T	
	1050	WFPM-	6 Indianapolis IN ?	T		1409	KSTP- 5+Saint Paul MN ? T	
	1058	KTVI	2 Saint Louis MO	790		1454	WCIV 4 Charleston SC N1130	
	1120	WGIA	3 Champaign IL	N 945			(Id u/WOAI; almost same direction!)	
			(Movie promos, Id, Stockyard Report)			1538	WCTV 6 Tallahassee FL n 865	
	1129	KYTV	3 Springfield MO	625			(1623 finally drops out after powerful weather; by trop before)	
			(Id w/large 3 separating KY & TV)			1629	WCBD- 2 Charleston SC 1130	
	1144	WBEM-	2 Chicago IL	1060		1659	WBAV- 3 Savannah GA N1060	
	1145	WMAQ-	5 Chicago IL ?	T		1728	WDIQ 2 Dozier AL 740	
21	Es 0016	WSB -	2 Atlanta GA	890		1759	WBDO- 6 Orlando FL n1065	
							(by trop before)	
	0016	WBTV	3 Charlotte NC ?	T		1811	WEDU 3 Tampa FL	
	0105	WMAR-	2 Baltimore MD	N1430		1901	WPBT 2 Miami FL 1155	
			(polarprojworldmap; news slide w/ Id; s/off, 0107:15 off. Unusual late nite eastward Es at great distance!)				(Id w/2 style very similar some others; Suskind show)	
	0859	KOOK-	2 Billings MT	1245		28	Tr 0700	KPLC- 7 Lake Charles LA 330
	0859	KUTV	2 Salt Lake City UT	1080			(this & other coastal tropo)	
	Tr 1014	XHX -10	Monterrey NL	165		Es 0830	WCIX- 6 Miami FL 1155	
							(strong & sudden; at last check, 0820, not even ch 2 open!)	
	Es 1230	KTVI	2 Saint Louis MO	790		0849	WPTV 5. Palm Beach FL ? T	
	1940	XHFM-	2 Veracruz Ver	700		0959	WBTV 3 Charlotte NC 4100	
			(TIM 8 slide, Mexico City ads; Calkin witness)					
22	Tr 0130	XHX -10	Monterrey NL	265				

(28)Tr	1029	WJBK- 2	Detroit MI	1240	(2)Es	1059	KUTV 2	Salt Lake City UT	1080
	1059	WLW-D 2	Dayton OH	1080		1100	KOTA- 3	Rapid City SD	1050
			(1129 WLW radio anniversary album; 1603 same)			2300	KNKT	2 Los Angeles CA	1190
	1520	WSAZ- 3	Huntington WV	5544	3 Es	0930	WESH- 2	Daytona Beach FL	1045
			(roller derby)			1610	XHPM- 2	Veracruz Ver	700
	1530	WDGN 2-	Mashville TN	830				(2 in TIM style)	
			(1557 SSB; 1559 s/on)			1642	YSR - 2	San Salvador, E.S.	1205
	1558	KDKA- 2	Pittsburgh PA	1300				(E.S. beer ad in musical movie)	
			(Eyewitness News promo; 1559 mix WDCN; 1759vid mixWSJK & WPMY)			1653	TGV - 3	Guatemala Guat ?	T
	1659	WPMY- 2	Greensboro NC	1180		1705	WTVR 6	Richmond VA	N1335
	1707	WCIV 4-	Charleston SC ?	T				(1738 30-min. delayed Hee Haw)	
	1751	TGV - 3	Guatemala Guat ?	T		1832	WPMY- 2	Greensboro NC	1180
	1759	WSJK- 2	Sneedville TN	1010				(super ER on CBS)	
	1859	WSB - 2	Atlanta GA	890	4 Es	0740	-t/in-	(awake, heavy Esm 2,3,4,6)	
	1859	WCBD- 2	Charleston SC	1130		0759	WKYC- 3	Cleveland OH	N1260
	1900	WVAY- 3	Wilmington NC ?	T		0829	WJBK- 2	Detroit MI	1240
	1930	YSR - 2	San Salvador, E.S.	1205		0859	WCIA 3	Champaign IL	945
			(dubbed; Hawaii 5-0; 2008 Id, Ironside)					("CBS for Danville and central IL")	
29 Es	1030	WCBD- 2	Charleston SC	1130	0929	WJIM- 6	Lansing MI	N1215	
30 Es	unId- 2	(NE, Paul Dixon local show w/large studio audience) time 075						(Id, "Entertainment Central")	
	0725	WMT - 2	Cedar Rapids IA	970	0929	WKZO- 3	Kalamazoo MI	N1165	
			(0730 Id w/xltrs)		0959	KTVS 3	Sterling CO	810	
31 Es	0859	WTHS 2-	Miami FL ?	T	1029	KNXT 2	Los Angeles CA	1190	
	2300	unId- 2	(NW)		1059	KOAI 2	Flagstaff AZ	845	
J1 Es	0723	WTHS- 2	Miami FL	1155	1059	WBEM- 2	Chicago IL	1060	
			(clock also Iding WSEC-17)		1100	KOHK- 3	Las Vegas NV	1060	
	0749	WEDU 3-	Tampa FL	985				("Eyewitness News Perspective")	
			(0845 "In School")		1123	KNBC 4-	Los Angeles CA ?	T	
	0759	WPBT 2	Miami FL	1155	1127	KHEV 5+	Henderson NV ?	T	
			(Id, "begin broadcast day")		1130	KTVK 3	Phoenix AZ	835	
	0821	WDBO- 6	Orlando FL ?	T	1132	KVOA- 4+	Tucson AZ ?	T	
	0824	WESH- 2	Daytona Beach 5544	1045	1153	XETV 6	Tijuana BGN	1105	
	0834	WPTV 5-	Palm Beach FL ?	T				(USPS film; 1158 vis Id on promo, but no aud Id)	
	0859	WSAV- 3	Savannah GA	1060	1215	XHFA- 2	Nogales Son ?	T	
	0929	WSB - 2	Atlanta GA	890	1228	WMT - 2	Cedar Rapids IA	970	
	0929	WCBD- 2	Charleston SC	1130	1229	WISC- 3	Madison WI	1080	
	1028	WLW-D 2	Dayton OH	1080	1245	WDAP- 4-	Kansas City MO ?	T	
			(IN-OH-KY wx map)		1255	YSR - 2	SanSal, El Salvador	1205	
	1100	WMT - 2	Cedar Rapids IA	970				(TV2 logo, slide of clockdrawing @ 1:00; 1320 still; no sign ever of TGW; not yet on?)	
	1105	KGLO- 3	Mason City IA	1010	1259	KQTV 2	Saint Joseph MO	750	
			(1115 IA & MN wx maps)		1259	WBAY- 2	Green Bay WI	1195	
	1125	KDAL- 3	Duluth MN	1255	1259	KGLO- 3	Mason City IA	1010	
	1127	KSTP- 5+	Saint Paul MN ?	T	1340	KMTV 3	Omaha NE	835	
	1131	WCCO- 4-	Minneapolis MN ?	T	1351	unId- 2	(VAFI 5555; strange; new ETV center Lincoln; 1508 auction, call 925-3030. See CCI col)		
	2140	KOAI 2	Flagstaff AZ ?	T	1437	KLNE- 3	Lexington NE	770	
	2152	KUAT 6+	Tucson AZ ?	T	5 Es	2204	KNXT 2	Los Angeles CA	1190
			(2215 Es gone)					(1229 no Id but obviously KNXT)	
2 Es	0814	KAUS- 6	Austin MN	N1040	2205	XHBC- 3	Mexicali BGN ?	T	
			(address Id; FM wide open)					Until the next, 73 de Glenn.	
	0959	KGLO- 3	Mason City IA	1010					
	1029	WDAY- 6	Fargo ND (Id)	N1230					
	1029	KPLO- 6	Heliance SD ?	T					
	1030	KFYR- 5-	Bismarck ND ?	T					

12 July WDX deadline:

Dennis Smith
450 Poplar Ave.
Wasco, CA 93280

10 August WDX deadline:

Dennis Smith
1200 W. Sacramento Ave, #15
Chico, CA 95926

Best of DX to all

Dennis

CENTRAL TV DX

Roger H. Brown
1617 Linden St.
E. Lansing, Mi. 48823

July 1972

Please observe July 15, 1972
deadline!

For TV DXers reports from Wi, Il, In, Oh and Mi. Support your club!

Of course we're well into the DX "season" in the Upper Midwest-Great Lakes area. A good month was this one for Es...just so-so for Tropo with no major tropo openings. My observation says this is the best beginning to an Es season we've had for several years. A good share of my viewing has been done in my Michigan State University office on a 5 inch Sony with a single "ear"...I don't see the weak stuff...but during one long period late in May and early in June, skip was in for a while every day. June 2nd was, perhaps, the peak day.

Frank Hostetler, RR#2, Box 151, Dillonvale, Oh. 43917 EDT

- 6-18 Es 1220 Unid Cuba on 3 and 6
- 1242 WCIX-6 Miami, Fl.
- 1500 KBTX-3 Bryan, Tx.
- 6-19 Tr 0320 CFPL-10 London, On.
- Es 2130 Unid SS on 2
- 6-24 Tr 0155 CKCO-13 Kitchener, On
- 0220 WILX-10 Onondaga, Mi. (s/off)
- 6-25 Es 1530 WEDU-3 Tampa, Fl.
- to WPTV-5 Palm Beach
- 1608 WCIX-6 Miami, Fl.
- WESH-2 Daytona Beach, Fl.
- 2000 Unid-3, letters "ARTV" fb
- movie "Les Miserables"
- 6-28 Tr 0735 WTTG-5 Washington, DC
- Es 1030 KATC-3 Lafayette, La.
- 1100 WLBT-3 Jackson, Ms.
- 1905 KIII-3 Corpus, Christi, Tx.
- 6-31 Es 2200 KFDX-3 Wichita Falls, Tx.
- 6-2 Es 0715 KENS-5 San Antonio, Tx.
- 0800 KBTX-3 Bryan, Tx.
- 0802 KATC-3 Lafayette, La.
- KIII-3 Corpus Christi, Tx.
- 0835 Tent. XEFB-3 Monterrey, NL
- 6-2 (cont.) Es 0935 KXTX-5 Lubbock, Tx.
- 0935 KCEN-6 Temple, Tx.
- 0940 KRIS-6 Corpus Christi
- 1020 Unid-6 SS math lesson
- 1025 Unid-3 SS also
- 1045 WEDU-3 Tampa, Fl.
- 1230 KAUZ-6 Wichita Falls, Tx.
- 1300 WKY-4 Oklahoma City, OK
- 1303 KOCO-5 Okla City
- 1304 KOTV-6 Tulsa, Okla
- 1307 KGNC-4 Amarillo, Tx.
- 1321 KTVG-6 Dodge City, Kn.
- 1323 KARD-3 Wichita, Kn.
- KCKT-2 Great Bend, Kn.
- 1800 WOC-6 Davenport, Ia.
- KFBC-5 Cheyenne, Wy.
- KHPL-5 Hayes Center, Nb.
- 1810 KXGN-5 Glendive, Mt.
- 1900 KRGV-5 Weslaco, Tx.
- 1930 KIII-3 Corpus Christi
- 2030 KTVS-3 Sterling, Co.
- 6-5 Tr 0245 CKLN-9 Windsor, On.

Thanks for the report Frank. You had about as much luck with the 6-2 Es opening as anyone. This will be interesting to plot. It appeared that there were at least two distinct clouds, each with rather classic East to West patterns. Es were in continuously here from 1800 CST to about 2200. Understand Dave Pomeroy saw definite Es to ch 7! RB)

Sally, 29926 Truman Ave., Wickliffe, Oh. EDT

- 5-18 Tr 2100 CFPL-10 London, On. (100)
- WTOL-11, WSPD-13, WDHO-24,
- WGTE-30 Toledo, Oh. (110)
- WNED-17, WUTV-29 Buffalo, NY (150)
- WKBD-50, WTVS-56 Detroit, Mi. (100)
- Es 1900 KTEW-2 Tulsa, Ok (880)
- WKY-4 Oklahoma City, Ok. (970)
- 5-21 Tr all a.m. Buffalo Vs and Us, CICA-19 and
- CBLT-6 Toronto (175), CHCH-11 Hamilton
- all evening Detroit Us and Vs (100), plus
- WJIM-6 Lansing (180), WILX-10 (150)
- WJRT-12 (150), WANE-15 Ft. Wayne (195)
- WNDU-16 So. Bend (250) WKJG-33 (195)
- WLIO-35 Lima (150). Also, WCNU-14 (225)
- Mt. Pleasant, WUCM-19 Bay City (190)
- and WBGU-70 Bowling Green (110)
- 5-22 Tr 0630 WNNM-5 Bay City, Mi
- (195)
- WMAQ-5 Chicago (315)
- WFPM-6 Indianapolis (275)
- WGN-9 Chicago, Il (315)
- WLWI-13 Indianapolis (275)
- 2200 WANE-15, WKJG-33,
- WLIO-35
- 5-23 Es 1630 KTEW-2 Tulsa, Ok. (880)
- plus unids on 2, 4, 6, and 3
- until 2030
- 5-25 Es 1530 NTHS/WPRT-2 Miami
- MTVJ-4 Miami
- WCIX-6 Miami all 'til
- 2200! Also unid Cuban
- TPs on 2 and 6 at 1630
- 220 WESH-2 Daytona Beach

Sally (cont.)

- 5-28 Es 2100 WESH-2 Daytona Beach (890)
2130 WCBD-2 Charleston, SC (ex WUSN)
- 5-29 Es 2130 KAUZ-6 Wichita Falls, Tx. (1015)
- 5-31 Es 2100 WBRZ-2 Baton Rouge, La. (950)
2130 WWL-4 New Orleans, La. (950)
plus unid-6, tent. New Orleans
- 6-1 Es 1945 Unid 2,4 and 6.
- 6-2 Es 1530 KTWO-2 Casper, Wy (1250)
KCKT-2 Great Bend, Kn. (930)
1745 KOA-4 Denver, Co. (1200)
1830 KRMA-6 Denver, Co. (1200)
KTVC-6 Dodge City, Kn. (990)
1859 Unid-6 CBC, suspect Winnepeg
1930 KHPL-6 Hayes Center, Ne. (1010)
2030 KDUH-4 Hay Springs, Ne. (1095)
and many unids all day!
- 6-3 Es 2120 KNOP-2 North Platte, Ne. (1000)
- 6-8 Es 1930 WPBT-2, WTVJ-4, WCIX-6 Miami
2100 KCEN-6 Temple, Tx. (1070)
2230 KPRC-2 Houston, Tx. (1115)
plus many unids.
- 6-10 signs of weak Es.
- Am now out of school for the year so should have more luck with Es and Tr. Total now 112 with 39 veries. Tnx to Les Prus for Iding Unids for me. (...oh to be young again when finding new Es stations wasn't so much work!
6-8...in the evening...another GOOD session RB)

John Parillo, 400 S. Market St. 44420 EDT

- 5-11 Es 2322 KPLO-6 Reliance, SD (1004)
2333 KORN-5 Mitchell, SD (878)
- 5-18 Es 2328 tent KFDX-3 Wichita Falls
2329 tent WOAI-4 San Antonio
2333 tent KDFW-4 Dallas, Tx.
- 5-21 Tr 0858 tent CICA-19 Tornton, On (200)
- 5-25 Es 1630 WESH-2 Daytona Beach, Fl (850)
CIR?-2 Havana, Cuba (1180)
1750 WPTV-5 Palm Beach, Fl. (1050)
1753 WTVJ-4 Miami, Fl. (1065)
1818 WCIX-6 Miami, Fl. (1065)
- 5-27 Es 1225 CBWFT-3 Winnepeg, Man. (1085)
1259 CKCK-2 Regina, Sask (1310) (tent)
1302 CBWT-2-4 Lac du Bonnet, Man.
(nice! 9700 watts. RB)
1400 WTVJ-4 Miami, Fl.. (1065)
1732 KWGN-2 Denver, Co. (1263, tent)
1803 KPRC-2 Houston, Tx. (1135)
- 5-31 Es 2225 KPRC-2 Houston (tent)
- Good Es season so far, compared with 1971!

Rod Lucma, 15437 Asbury Park, Detroit, Mi. 48227 EST

- 5-4 MS 0514 WSB-2 Atlanta, Ga. (600)
- 5-17 Tr 0000 WKEF-22 Dayton, Oh (190)
WXIX-19 Cincinnati (240)
WSBT-22 So. Bend (170)
WNDU-16 So. Bend (170)
- 5-25 Tr 0000 WGTU-29 Traverse City, Mi. (205)
plus Ft. Wayne, Akron, etc.
- 6-2 Es 0950 WKRK-5 Mobile, Al. (850)
WDSU-6 New Orleans, La. (950)
1100 KALB-5 Alexandria, La. (920)
WBAP-5 Ft. Worth, Tx. (1010)
1200 KTAL-6 Shreveport, La. (900)
- 6-2 (cont.) Es 1300 KTVS-3 Sterling Co. (1040)
1400 KOAA-5 Pueblo, Co. (1155)
1430 KOTA-3 Rapid City, SD (1010)
1800 WBAP-5 Ft. Worth, Tx. (1010)
+ many others. Left for work at 1830.
- 6-4 Tr 0800 WTPA-15 Parkersburg, WVa (230)
WHIZ-18 Zanesville, Oh (180)
- 6-5 Tr 0800 WHTN-13 Huntington, WVa (280)
WKRC-12 Cincinnati (240)
- (...bet your signing lots of veries this summer Rod! WJRK-2 is probably pretty popular in Tx and La. this summer! RB)

John Robertson, 6065 Gardner Line, Crosswell, Mi. 48422 EST

- 3-3 Es 2000 KJAC-4 Port Arthur, Tx. 3411R
2100 KBTX-3 Bryan, Tx. 3311R
- 5-7 Es 1930 KOOK-2 Billings, Mt. 5534R (1300)
- 5-10 Es 2002 KATC-3 Lafayette, La. 3312R
- 5-14 Es 1400 WEAR-3 Pensacola, Fl. 5432R
5-18 Tr 0900 WOLN-54 Erie, Pa. 3554R
Es 1630 WWAY-3 Wilmington, NC 4411R
1631 WESH-2 Daytona Beach 4011R
1730 WSAV-3 Savannah, Ga. 4211

Not much tropo but lots of Es...but (as of 5-18, not getting above channel 3. (...guess the best came a few days later than your report John. RB)

EVERYTHING YOU ALWAYS WANTED TO KNOW ABOUT TV AND FM DX... [but were afraid to ask] ... FIND OUT AT THE 1972 WFDA CONVENTION! SEE PAGE 2 FOR DETAILS.

David Greenstock, 5548 E. Verdala, Chicago, Ill. 60648 CDT

5-10 Es 1500 KIII-3 Corpus Christi, Tx. 5-27 Es 1000 QJBR-3 Rimouski, Que.
1510 KBTX-3 Bryan, Tx.

Have been DXing since April...got tired of DXing RCP. (welcome Dave.) My equipment consists of a 19 inch Zenith, a Lafayette LVL, 36 element LP at 20 feet and a 7 foot dish at 25 feet...turned with an AR-22 rotor. (Dave included his initial loggins of semi-locals which I've edited for space reasons. Txn Dave...hope to have more from you. RR)

Gary Olson, 1203 Kenton, Deerfield, Il. 60016 CDT

5-3 Es 1905 KATC-3 Lafayette, La. (860) 5-22 Tr 0755 WBLG-62 Lexington (325)
1927 WJXT-4 Jacksonville, Fl. (950) 0800 WKMR-38 Morehead, Ky. (390)
1930 WESH-2 Daytona Beach, Fl. (1000) WKLF-46 Lexington, Ky. (325)
2000 WEDU-3 Tampa, Fl. (1000) WKON-52 Owenton, Ky. (300)
5-13 Es 2100 KACB-3 San Angelo, Tx. (1000) WKMJ-68 Louisville, Ky. (300)
5-14 Es 1130 KACB-3 San Angelo, again WKGB-53 Bowling Green, Ky (340)
5-18 Es 2200 KATC-3 Lafayette, La. (860) tent. WKHA-35 Hazard
5-19 Tr 0650 WLIO-35 Lima, Oh. (240) 0815 WUAB-43 Cleveland, Oh. (340)
5-22 Tr 0700 WOSU-34 Columbus, Oh. (320) WVIZ-25 Cleveland, Oh. (340)
WOIT-16 Kettering, Oh. (270) 0825 WKAS-25 Ashland, Ky. (340)
WMBJ-14 Oxford, Oh. (270) 5-24 Tr 0700 KGTE-25 Toledo (240)
WGTE-30 Toledo, Oh. (240) WLIO-35 Lima (240)
0725 WLEX-18 Lexington, Ky. (325) WVIZ-25 Cleveland (340)
0733 WCFT-48 Cincinnati (280) 5-25 Tr 0900 WTVS-56, WXON-62 Detroit (250)
WKYT-27 Lexington, Ky. (325) plus KGTE-30 and WAKR-23

Believe I missed the best of the tropo on 5-22...got up a little too late. Found out later that Wlk radio in Cincinnati was accidentally using WGN radio helicopter traffic reports because of very good tropo! Let's hope this is the start of a great summer. (Amen, Gary RR)

Don Roland, 4440 68th Place, Kenosha, Wi. 53140 CDT

5-18 Es 1900 KATC-3 Lafayette, La. (900) 5-25 Tr 0530 WCPO-9 Cincinnati, Oh (300)
5-19 Tr 0500 WJW-8 Cleveland, Oh. (330) MS 0551 WCIV-4 Charleston, SC (810)
5-20 Tr 0630 WHIO-7 Dayton, Oh. (280) Es 1955 KWGN-2 Denver, Co. (880)
5-21 Es 1810 KPRC-2 Houston, Tx. (980) 2000 tent. KOA-4 Denver
1930 KIII-3 Corpus Christi, Tx (1190) 5-26 Tr 0525 WTVN-6, WBNS-10 Columbus (320)
w/ CCI to ch 5, 'til 1930 0526 WKYC-3 Cleveland, Oh (300)
5-22 Tr 0515 EJKW-8, WEYC-3 Cleveland (330) 0530 WCPO-9 Cincinnati (300)
WBNS-10, KTVN-6 Columbus (320) 0558 WLIO-35 Lima, Oh (240)
0528 WKRN-27 Youngstown, Oh. (380) 0650 WHIO-24 Toledo (230)
0550 WCPO-9 Cincinnati (300) 0700 WKRC-12 Cincinnati (300)
KTRF-7 Wheeling, WVa (420) 0728 WMBJ-14 Oxford, Oh. (270)
0540 WLCR-4 Columbus, Oh (520) 0734 WCFT-48 Cincinnati (300)
0550 WTVN-6 Youngstown, Oh (380) 6-1 MS 0545 WCIV-4 Charleston, SC (810)
0625 WHIZ-18 Zanesville, Oh (360) 6-2 Es 1700 WTVR-3 Norfolk, Va. (730)
ULIO-35 Lima, Oh (240) 1704 WWL-4 New Orleans, La. (890)
0640 WDRB-24 Toledo, Oh. (250) 1727 KPRC-2 Houston, Tx (980)
0641 WOSU-34 Columbus, Oh (320) 1729 KATC-3 Lafayette, La. (900)
0655 WKTF-22 Dayton, Oh. (280) 1800 KBTX-3 Bryan, Tx. (930)
0656 WMBJ-14 Oxford, Oh (270) 1822 KRGV-5 Weslaco, Tx. (1280)
0701 WOIT-16 Kettering, Oh (280) 1859 KMID-2 Midland, Tx. (1070)
0750 WKMR-38 Morehead, Ky (380) 1930 KDUH-4 Hay Springs, Ne. (740)
WKLF-46 Lexington, Ky (360) 2100 KFDX-3 Wichita Falls, Tx. (830)
5-23 Tr 0555 WKNN-25 Saginaw, Mi. (220) 6-4 Es 1000 KIII-3 Corpus Christi, Tx. (1160)
0658 KROC-10 Rochester, Mn. (260) 1040 KGBT-4 Harlingen, Tx (1280)
Es 1930 KPRC-2 Houston, Tx. (980) 6-5 Tr 0500 WJW-8 Cleveland, Oh (330)
5-24 Tr 0525 WLCR-4 Columbus, Oh (320) WBNS-10 Columbus, Oh (320)
0625 WLIO-35 Lima, Oh (240) 0517 WTVN-6 Columbus (320)

Olson (cont.)

- 6-5 Tr 0520 WCPO-9 Cincinnati (300)
 WCHS-8 Charleston, WV (430)
 0528 WTRF-7 Wheeling, WVa (420)
 0627 WLEX-18 Lexington, Ky (360)
 0654 WKEF-22 Dayton, Oh. (280)
 0724 WKPC-15 Louisville, Ky (330)
 0727 WLKY-32 Louisville, Ky (330)
- 6-6 MS 0620 KRIS-6 Corpus Christi, Tx (1160)
 6-7 MS 0542 WCIV-4 Charleston, SC (810)
 6-8 Es 1830 KBTX-3 Bryan, Tx (930)
 KTVS-3 Sterling, Co. (780)
 1936 KOAA-5 Pueblo, Co. (920)
 Vy strong opening. Too many (!) stations
 2-6 through 2100.

Bill Draeb, Ellis St. RR #2, Kewaunee, Wi 54216 CDT

- 5-10 Es 2115 unid 2 and 3
 5-11 Es 1215 KDUH-4 Hay Springs, Ne and
 unids to ch 5
 5-12 MS 0542 Retma TP on ch 8
 5-13 Tr 0615 WJW-8 Cleveland, WISH-8 Indy
 0645 KNWL-7, Waterloo, Ia.
 KCRG-9 Cedar Rapids, Ia.
 Es 1150 unid-3
 2110 tent. KMID-2, unids on 2-4
 5-14 Es 1331 WJXT-4 Jacksonville, Fl.
 1907 WEDU-3 Tampa, Fl., WJXT-4
 1950 WPTV-5 Palm Beach, Fl, many unids
 5-18 Tr 0525 WBNS-10 Columbus, Oh.
 0530 WCPO-9 Cincinnati, Oh.
 0600 WRAU-19, WEEK-25, WMBD-31 Peoria
 KDUB-4 Dubuque.
 0613 KRNT-8 Des Moines, Ia.
 WISH-8 Indianapolis, In.
 MS 0629 unid-7, Retma TP, call across the
 top, 7 in the center.
 5-22 Tr 0530 WBNS-10 Columbus, Oh, WKRC-12
 Cincy, WISH-8, WLWI-Indianapolis,
 WJW-8
 0550 wedge TP on 12, to SW. KTVH?
 Es 1810-1835 unids on 2-6
 5-24 Tr WJW-8 Cleveland 0535 WISH-8 Indianapolis
 5-25 Tr 0515 WJW-8, WISH-8, WCPO-9, WBNS-10
 CFTO-9 Toronto, WICU-12 Erie
 0600 WKXN-25 Saginaw
 Es 1825 KOB-4 Albuquerque, tent. KNMF-5
 5-26 Tr 0530 WHIO-7 Dayton, WJW-8, WISH-8,
 WCPO-9, WBNS-10, WPTA-21,
 WANE-15, WKJG-33 Ft. Wayne,
 WLIO-35 Lima, WKYT-27 Lexington
 5-27 Tr 0545 WKBN-7 Buffalo (tent.) and
 WJW-8, WISH-8, WCPO-9, WBNS-10
 5-28 Tr 0500 WJW-8 Cleveland
 Es 1755 WBRZ-2 Baton Rouge (tent.)
 WEAR-3 Pensacola, Fl.
 1810 WNL-4 New Orleans
- 5-29 Es 0823 unids on 2-3 (educ. on 2,
 Fran Campbell on 3)
 1812 WLBT-3 Jackson, Ms.
 1920 KATC-3 Lafayette, La.
 5-31 Es many unids, 2-4 at 2048
 6-1 Es 1248 unid 4
 1700 WDAF-4 Kansas City (tent.)
 KFDM-6 Beaumont, Tx.
 KJAC-4 Port Arthur, Tx.
 1800 KATC-3 Lafayette, La.
 1830 KARK-4 Little Rock, Ar.
 WBAP-5 Ft. Worth, Tx.
 1900 KFDX-3 Wichita Falls, Tx.
 2000 tent. KBTX and KPRC.
 6-4 Es 1915 tent. WEDU-3
 6-5 Tr 0540 WBNS-10, WLWI-13, WCPO-9,
 WHAS-11 Louisville
 6-8 Tr 0605 KNWE-7 Waterloo, Ia.
 Es 1723 KJAC-4 Port Arthur, Tx.
 WOAI-4 San Antonio, Tx.
 KBTX-3 Bryan, Tx.
 KPRC-2 Houston, Tx.
 1825 KWAB-4 Bi Spring, Tx.
 1830 KFDX-3 Wichita Falls, Tx.
 1847 KATC-3 Lafayette, La.
 1900 WLRT-3 Jackson, Ms.
 1930 KNME-5 Albuquerque, NM
 2000 WDSU-6 New Orleans, Tx.
 2117 WKRG-5 Mobile, Al. plus
 others tent. to ch 6
 6-9 Es 1200 KBTX-3, WOAI-4, others

Morrie Goldman, 5815 N. Christiana Ave., Chicago, IL. 60659 CDT

- 5-11 Es 1230 KOTA-3 Rapid City, SD 3333R
 1300 KYUS-3 Miles City, Mt. 3333N
 5-12 Es unids on 3-4 1130-1300 SS
 5-17 Tr 2230 WKXN-25 Saginaw, Mi. 2144R
 5-18 Es 1255 XEFB-3 Monterrey, NL 2332N
 Tr 2300 WLJK-11 Green Bay, Wi 4034R
 2325 WAON-9 Wausau, WGN off (!),
 last Wisc. needed.
- 5-19 Tr 0058 W78AJ Sheboygan, Wi. 3445N
 (of WBAY-2)
 0115 WXYZ-7 Detroit, Mi 2345R
 0130 W70AO Fond du Lac, Wi 3345N
 (of WISN-12)
 0137 WKBD-50 Detroit, Mi. 4445R
 0700 W68AA Danville, Il. 3445N
 (of WAND-17)

Goldman (cont.)

- 5-22 Es 1733 KRTV-3 Great Falls, Mt. 3444R
1800 KFBB-5 Great Falls, Mt. 3041T
- 5-26 Es 1200 KIII-3 Corpus Christi, Tx. 3343R
- 5-27 Es 1400 unid-4 CBC ENF
- 5-30 Es 2101 KATC-3 Lafayette, La. 4444R
- 5-31 Es 2105 KIII-3 Corpus Christi, Tx. 4554R
- 6-2 Es 1000 WOAI-4 San Antonio 4443R
WLET-3 Jackson, Ms. 3333R
1030 KDFW-4 Dallas, Tx. 4332R
KATC-3 Lafayette, La. 4333R
1100 KNAB-4 Big Spring, Tx. 3333R
KFDX-3 Wichita Falls, Tx. 3433T
1130 WEAR-3 Pensacola, Fl. 4444R
KJAC-4 Port Arthur, Tx. 2333R
1200 KTBS-3 Shreveport, La. 3134T
- 6-2 Es 1210 KFDX-3 Wichita Falls 0432R
1230 KCEN-6 Temple, Tx. 3324N
1317 KOA-4 Denver, Co. 4333R
1330 KTVS-3 Sterling, Co. 0432R
KTWO-2 Casper, Wy. 3142T
1400 KOTA-3 Rapid City, SD 4443R
1430 KDUI-4 Hay Springs, Ne.
1530 KXLF-4 Butte, Mt. 4444R
1630 KOOK-2 Billings, Mt. 5033R
1700 KID-3 Idaho Falls, Id. 3333R
1800 KJAC-4 Port Arthur, Tx. 3333R
1818 KRIS-6 Corpus Christi, Tx. 4333R
1858 WOAI-4 San Antonio
2000 KLNE-3 Lexington, Ne.
2100 KATC-3 Lafayette, La.
2200 KOA-4 Denver, Co.

Roger H. Brown, 1617 Linden, E. Lansing, Mi. 48823 EST

- 5-18 Es 1300 WWL-4 New Orleans
1430 KFDX-3 Wichita Falls, Tx
1900 WOAI-4 San Antonio, Tx
2230 WBRZ-2 Baton Rouge, KJAC-4
Port Arthur, KATC-3 Lafayette
in until at least 2330
- 5-19 Es 1020 Unid-2 tent. KPRC-2 Houston
1059 tent. KWGN-2 Denver MUF ch 3
- 5-20 Es 1030 KATC-3 Lafayette, and others
- 5-21 Es on and off after 1100 to 2000 SW
- 5-22 Es same as above, no positive IDs
Tr 0520 WHAS-11 Louisville, Ky (320)
plus WCPO-9, WBNS-10 5555R
0830 WMBJ-14 Oxford, WOET-16
Dayton, WAND-17 Decatur (300) WRON-52
Owenton (320), WLEX-18, WKYT-27
Lexington (330), WTIU-30 Bloomington,
WKLE-46, WCET-48 all good.
2155 WNED-17, WUTV-29 Buffalo (290)
KDUB-40 Dubuque (300), both via
ducting along a high pressure ridge
- 5-23 Es 1515 WJAB-2 State College, Ms plus
others to ch 4.
- 5-24-25-26 Es again each day, spotty, to about
channel 5...usually 1100 to 1300 and
1600 to 1900. Weaker on 5-28-29-30
- 5-31 Es 1930 WESH-2 Daytona Beach.
- 6-1 Es 1100 WESH-2 Daytona Beach
- 6-2 Es 0815 tune-in and apparently before
then too. Stayed in until about 2200
into FM a number of times. Appeared
to be two clouds...at least. There
were two distinct classic Es "systems"
About the longest Es session I've
ever seen, or can remember...and I
was too busy to watch.
- 6-6 Es 2215 Unids to channel 6
- 6-8 Es at about 1800 until 2300. Very
intense between 1900 and 2045. Spent
the time on FM. Mostly Texas &
N Mexico.
- 6-9 Es 1030 KTEW-2 Tulsa, Ok, and others
2130 tent. WBRZ-2 Baton Rouge and SS
on 2, tent. XEFE-2
- 6-10 Tr WLWI-13 Indianapolis through
locals, WTTW-11, WLJK-11 quite good,
at 2300
- 6-13 Tr 1700 WAND-17, WMBD-31, WRAU-19,
WEEK-25, KDUB-40. Out later.
- 6-14 Tr 0030 WLUK-11, WTTW-11, CHCH-11,
WLWI-13, CKCO-13.
- 6-15 Tr 0815 after passage of front, WICS-20
Springfield, Il (340), KDNL-30
St Louis (410) both snowfree.
Faded by 1130.

Since then, Tr and Es have both been down.
One of the better Es seasons here in some
time...really no time to watch.

Strangely enough, I've got better equipment this year than last...and the only thing I've
seen new was received on a 5 inch Sony portable with its built in single rabbit ear. Most
of the day time loggings in my meagre report above were by that model! My friendly weather-
man says the "westerly" jet stream is still way south for so late in the year, thus
much of our weather in the Great Lakes region has been cold and dry, and nearly Tropo free.
More on that next month.

Station notes: WUHQ-41 still waiting for antenna...still way down on power. Many "locals"
going to higher power...WCAE-50, WVUT-22, WSJV-28. We CMA-U owners are crying!
73s, Best DX, Rog

CCI

[UNIDENTIFIED-DX]

Leslie J. Prus
1615 Pierre Street
Manhattan, Kansas 66502
deadline: 10th of month

JULY 1972

First of all, I want to express my appreciation to Eastern TV-DX editor Dave Pomeroy and WTFDA HQ for their help in the acquisition of over 80 different editions of TV Guide. This reference file is proving its worth with the unIDs, although it is a very tedious process. Incidentally, when time permits, I will recheck loggings that have appeared in previous CCI columns, and make the identifications known, if any.

While on the subject of TV Guides, there are some gaps in the CCI file that have become apparent after attempting to track down some unIDs. As far as I can determine, there are no TV Guides which cover the following areas: Flagstaff, Arizona (KOAI-2) -- Rapid City, SD (KOTA-3) and surrounding area - far west Nebraska (KDUH-4, KNOP-2 local listings) -- Canada: north Ontario including Thunder Bay, Sault Ste. Marie, Timmins, ETC. -- Eastern PQ, as well as New Brunswick, PEI, Nova Scotia, and Newfoundland. -- (Also missing are schedules from Alaska and Puerto Rico.) It would be greatly appreciated if any DXers living in or near these areas could send me TV listings for stations in those regions. In Canada, the "CBC Times" is a good substitute for the TV Guide, and in both the USA and Canada, local Sunday newspapers carry weekly TV schedules for their general area.

Secondly, I feel it is time for a quick review of the abbreviations I use as well as my general requirements for this column. "CCI" stands for co-channel interference, which shows up as dark horizontal bands, bars, or lines on your TV screen. Since these interference patterns frequently obscure ID slides, "CCI" is a fitting name for a column concerned with unidentified stations. "PTA" is an abbreviation for Probable Target Area, an estimate of the probable location of the unIDed station. It is extremely important that reporters to this column include a PTA, or at least the direction, of each unIDed logging, if possible. Identified stations received within an hour of the unID will often provide a clue to the unknown's whereabouts, so it might help to include these also. State the day, date, local time of reception in 24-hour system, form of propagation (Es, Ms, Tr) PTA, and as much useful information about the unIDed station as possible. ("national" advertisements such as Sears or Coca-Cola are USELESS to me - local ads are possible to track down.)

Finally, the CCI file will not guarantee the resolution of all TV unIDs - it will still be necessary for readers to maintain their own small files of local back issue TV Guides to check out those loggings that remain unIDed. And be sure to tune in that local station for a final check. TV DXers are requested to check FM unIDs, and FM DXers the TV loggings, as well as their preferred bands. If you identify any, please send a card or letter to the member involved or to the CCI editor. As always, I would like to be kept apprised of those loggings in this column that are later identified, so reporters, please periodically inform me of those stations that have been identified that I may not have knowledge of. The next few pages are quite an endurance test, but please try to make it through to the very end. (I'm wondering whether I'll make it to the finish line!)

DXers who work for the telephone company: can you suggest any ways to track down telephone numbers when the name/address of the callee is unknown? What can be done with numbers lacking area codes, such as 949-8323 or MI-7-7777. Do directories exist with phone numbers in numerical order? (The number of possible area codes could be reduced to only a few if the PTA is known.)

73, Les

MORE ABBREVIATIONS:

"LSD" Lacks Sufficient Data for a positive identification

"POSS" Possible

"PROB" Probable

"DEFN" Definite

"EST" "EDT"

"CST" "CDT"

"MST" "MDT"

"PST" "PDT"

Timezones used are those of the PTA.

"NET" network (any network)

"?" A question mark following an FM frequency or UHF channel is an uncertainty indicator. The station could be either one channel above or below. "???" indicates plus/minus two channels, ??? 3...

Richard Peary, 216 Acadia Circle, Fairfield, Alabama 35064

Sun May 14 Es ch 3 1330 CDT - CBC NET Sports: Tennis (CKVR PROB, LSD.)
 " " " " ch 4 2000 CDT - CBC NET "Flip Wilson" Station break had a "CHNB" slide. PTA: Central, East Canada (I could find no listing of any CHNB.)
 " " " " ch 4 2030 CDT - delayed "Arnie" PTA: Central, East Canada or North Central, North-East US (If I've made any errors, let me know, Richard)

Pat Dyer, P.O. Box 27376, San Antonio, Texas 78227

Mon May 22 Es ch 2 2200 EDT - local etv round table discussion, phone number flashed: 949-8323. (Cud be WTHS; they have "Speaking Freely" at that time)
 Fri Jun 2 Es ch 6 1930 or 2030 EDT - "Hee Haw" (TVGS no help) PTA E, US
 Sun Jun 4 Es ch 2 1400 CDT - movie "Bombers B-52" (KQTV-2 DEFINITE)
 " " " " ch 2 1430 CDT - dedication of etv studios in Omaha. (See Glenn Hauser's identical unid below)

Dave Brown, Route 1, Box 514, Cumberland Road, Farmville, Virginia 23901

Wed Mar 15 MS ch 4 0643 EST - 3/4 CB with letters lower right (not WDAF)
 Sat Apr 22 AS 93.7 0230 EST - CW music by aircraft scatter. Call sounded like WKJF. Does Pittsburgh have that format and late night schedule?
 Wed May 10 Es ch 5 1935 CDT - Mike Douglas Show (1835 MDT, 1735 PDT-- I made an exhaustive check of all US stations within Es range, except KDSJ unlisted, with no results. Now the good news... KVVU-5 in Las Vegas is the only one that checks out.

Your PTA of MO,OK fits, so a 2Es opening is very probable. Before I call the logging definite, however, I'd like to know more about that specific program from you if you have that info. Was it the beginning of the prgrm or middle, any info about guests, etc. I'll check that against the May 10 TVG, which I have. Also, if there are reports of Es at that date/time in Western DX so that the 2nd Es eloud can be located, that will further confirm your logging. The cloud should be in the CO-NM border area. LJP)

" " " Es ch 2 2005 CDT - piano recital, PTA: NE, MO, AK, SD, MN (prob PBS "Vibrations", LSD)
 Sat May 13 Es ch 4 2130 CDT - begin CBS "Mission Impossible", one week and one-half hour delay. (Defn KGBT-4)
 Sun May 14 Es ch 2 1335 CDT - 1235 MDT - 1135 PDT Adoption program with phone MI-?-???? flashed. Alternated w/ a Kansas stn KCKT. Suspect double-hop. (I didn't make an exhaustive check this time, but Jim Pizzi noted skip from CA to KS,NE at this time so 2Es possible. I have no listings for KOAI-2 or KNOP-2, but KNXT-2 Los Angeles seems to check, having a program at 1100 "PATCHWORK FAMILY - CHILDREN" CA DXers: Please help w/ this one.)

July 1972

More details about Dave Brown's adoption program: "host and guest discuss problems of adoption while children play on floor. Guest also gives a brief life history of each child. (If KNXT proves negative, I'll hunt further)"

Sun May 14 Es ch 5 1345 CDT - "Sunday Cinema," Ad for Ray Smith Ford
PTA: NE, OK, TX, LA etc. (Since this occurred 10 minutes after the above adoption prgm, 2Es possible; DXers in Western US pls check.)
" " " " ch 2 1800 CDT - CBC NET, "Partridge Family" promo (LSD)
Thu May 18 Es ch 4 1207 CDT - "Response to Editorial" slide on local news program. PTA: SE TX, GULF Area.
" " " " ch 4 1240 CDT - "Emily Ann's Farm" children's show with puppets etc. plus sign-language inset for deaf viewers. PTA: TX, GULF Area
Sun May 28 Tr ch 7 0640 EDT - Wedge Test Pattern, 8 offset w/ WITN-7. PTA: East Coast (PROB WSPA-7 as they s-on at 0700 and match offset information)

Randy Miltier, 882 Pine Avenue, San Jose, California 95125

Sun May 14 Es ch 3 1600 PDT - Canadian program: "Sockeye Salmon Fishing on the West Coast of Canada" (Could be CFTK-3 Chilliwack - that's another city my TVGs don't cover! Any DXers in North B.C.?)

Les Frus, 1615 Pierre, Manhattan, Kansas 66502

Sat Mar 25 Tr 98.5 2040 CST - IDed as "Quay Radio" KUAY? KWAY? KWEY? etc
PTA: IA, MO, NE, KS, IL, OK
Sun Mar 26 Tr 98.1 0020 CST - ID sounded like KSKL PTA: MO, IA, NE, KS.

Glenn Hauser, c/o Box 62, Von Ormy, Texas 78073

Sun Jun 4 Es ch 2 1354 CDT - "I SPY" PTA: North Central US, Ontario
" " " " ch 2 1451 CDT - strange, non-commercial coverage of ETV center in Lincoln, NE. At 1608 auction begins - phone 925-3030 - At 1537 KLNE-3 noted w/ same program. Too strong for xltr reception. KNOP-2 or KUSD+2 ... which?
" " " Es ch 3 1505 CDT - "Milwaukee 150 auto race" CBS? PTA: Midwest

Dr. Richard E. Wood (for current address, see FM DX SOUTH & SW)

Sat May 13 Es 93.1 1950 CDT - \$ top 40 type program. PTA: North Midwest
Suspect KNUJ, New Ulm, Minnesota
92.9 2012 CDT - mono, hard rock. PTA: N. Midwest. Suspect KWBE in NE or KFMD in IA.
91.5 2015 CDT - classical orchestra PTA: Central US
(PROB KANU Lawrence KS, will check)
Sun May 14 Es 88.7 2045 EDT - \$ orchestra w/ female vocal. PTA: NE US
Suspect WBFO, Buffalo, New York
88.1 2045 EDT - classical symphonic orchestra. PTA: upstate NY, Toronto, or Montreal
89.7 2045 EDT - classical music. Same PTA as above
91.9 2049 EDT - classical violins, etc. Same PTA
97.3 2115 EDT - \$ classical opera; female aria, male backing. Suspect WHCW, Ithaca, NY
96.7 2120 EDT - \$ Latin melody "Siboney" PTA: Upstate NY, Montreal or Toronto areas

Bruce F. Elving, P.O. Box 24, Adolph, Minnesota 55701

Fri Jun 2 Es 88.1 1855 EDT - weak station playing religious music. At 1900 had the program "Silhouette," which is produced by the American Lutheran Church. Suspect either WECW Elmira NY or KSOZ Pt. Lookout, Missouri.

Pat Dyer, P.O. Box 27376, San Antonio, Texas 78227

Sat May 13 Es 94.7 1813 CDT - Ad for the Keystone House PTA: OH, KY, IL, IN
 98.1 1850 CDT - Cincinnati Reds Game PTA: " " " " " "
 98.3 1908 CDT - Ad for American Security in Winchester. " "
 94.7 1935 CDT - hit line request phone 487-5913 " " " "
 note: these four loggings have an uncertainty of plus/minus one channel, as below.

Sun May 14 Es 95.77 1232 CDT - beauty operator, phone 966-1020
 PTA: IL, IN, OH, KY

Thu May 18 Es 95.17 1225 CDT - Ad for Magic City Ford in Rochester? or Winchester? PTA: IN, KY, TN, FL
 94.3? 1237 CDT - Ad for quarter horse show mentioning Cookeville, Tenn. PTA: KY, TN
 95.1? 1339 EDT - Double-Cola Ad mentioned Roanoke-Salem PTA: Virginia, North Carolina, KY, TN
 98.1? 1245 CDT - news mentioned "Tri-Cities" East-Central

Fri May 19 Es 95.57 1227 CDT - stock report w/ Dan Daugherty PTA: IL, WI
 Fri May 26 Es 94.57 1130 EST - "Back to the Bible" PTA: Michigan
 93.97 1135 EST - Paul Harvey Comments PTA: Michigan

Sat May 27 Es 95.57 1740 EDT - Ad: "Donnell's Shopping Center in Daleville (?) PTA S.E. US
 107.37 1820 EDT - ID as "super soul" WRTO? PTA: Georgia
 95.1? 1943 EDT - baseball; suspect WJAX Jacksonville

Sun May 28 Es 98.77 1917 EDT - mentioned Virginia Beach. Norfolk?
 94.3? 1932 EDT - mentioned Essex Cty. & Rappahannock R. PTA: Virginia area

Thu Jun 1 Es 94.1? 1858 PDT - San Diego address given, but doubt call was KOGO. PTA: CA suggestions?
 94.77 2018 PDT - "Mind Dynamics" ad for Disneyland hotel PTA: CA suspect KLAC

Fri Jun 2 Es 89.1? 0958 CDT - "Spring Showcase in Music" PTA: N. Central
 88.9? 1135 CDT - reading of "Big Claus & Little Claus" PTA: N. Central US (WI, MN, ND, SD)
 94.1? 1724 CDT - detailed fishing report. Minnesota?
 91.9? 1757 CDT - MI, with mention of Detroit, other towns
 95.5? 1813 CDT - Queens Realty Ad PTA: NY, PA, NC, VA

Sat Jun 3 Es 92.1? 1950 EDT - Toledo - Richmond Baseball. Chester, VA?
 Sun Jun 4 Es 94.3? 1014 CDT - Tri-County mentioned PTA: MI, IL, IN
 94.5? 1022 CDT - Ad for Wendell's Gardens in Champaign West. PTA: IL. Suspect WLRW
 88.7? 1025 CDT - spot with Alton, IL address. WSIE? IL
 95.1? 1043 MST - Yuma mentioned in AZ lcl nx. KALJ?
 95.3? 1048 MST - Alexander Volkswagen Ad PTA: Arizona
 90.3? 1057 PDT - San Diego mentioned, Ided as "Stereo Ninety" PTA: Southern California

88.5? 1115 PDT - Montreal-Houston Baseball. PTA: So. CA
 1315 CDT or could be a TV image, or could be Es into Windsor, Ontario (88.7)....

READERS: Are you checking out those loggings whose PTA matches your location? Get that pencil out and mark suspicious loggings for later reference

July 1972

Les Prus, 1615 Pierre, Manhattan, Kansas 66502

- Wed Jan 19 Tr ch 9 0645 EDT - Wimbledon Tennis Film. WCFO-9 seems the only possibility, with its show "Young World." Is it likely that the show would have a 30 minute film as this on it?
- Thu May 11 Es ch 2 0928 CDT - Mexican station - 5 minutes of news. Two plaques on the wall, on the right of a coffeepot. At 0933 he took a drink of coffee, after which ads were shown. Is XHCH the only Mexican station on in the mornings?
- ch 2 1210 CDT - Slide: "The Name Game" PTA: ONT CKPR/CJIC? not listed in TV Guide.
- ch 2 1228 CDT - local movie "Matinee Feature" Film was a 50s western. CKPR, CJIC suspected. PTA: ONT
- Sat May 13 Es ch 3 2300 EDT - local movie "Maniac" begins. PTA: SE US suspect Georgia stations WRBL or WSAV.
- Sun May 14 Es ch 3 1320 CDT - local movie "Bramble Bush" KATC-3, LA?
- ch 3 1955 EDT - end women's interview program, Ad for "F & M, Your Lifetime Bank, into CBS movie "Firechasers". PTA: East Coast. Suspect WBTV, WRBL, WJAR.
- Wed May 17 Es ch 2 1807 EDT - lcl nx with "Rod Chamberlain" PTA: E. US
- Fri May 19 Es ch 2 0205 EDT - local movie - western. PTA: Northeast US
- Wed May 24 Es ch 2 1415 EDT - "Batman" East US is the PTA
- Thu May 25 Es ch 2 1555 MDT - "Flintstones" continuing past 1600 with no ID. PTA West US (1455 PDT) See Joe Markewicz's similar logging on May 22. It's probably in the WA, OR, ID area, and its non-identification was not a slip.
- ch 4 1605 MDT - "Green Acres" PTA: NW USA, W. Canada
- ch 2 1710 MDT - "Wells Fargo"? PTA: " " "
- ch 6 1955 MDT - "Alias Smith & Jones" which began at 1800 PDT/1900 MDT was pre-empted by most ABC stations to carry the ABA/NBA game and Frazier fight, tho TVG does not indicate the pre-emption. This "AS&J" may have been delayed a week. PTA: NW US, Can
- Fri May 26 Es ch 3 2025 CDT - Mexico, "Pink Panther" cartoon show. Channel 8 ID indicates TIM NET.
- ch 2 2030 CDT - "Juan Peolera" Show, a Truth or Consequences type game show. Ended at 2130. Mexico
- Sat May 27 Es ch 4 1730 EDT - "Lancer" WJXT? PTA: Southeast US
- ch 3 1740 EDT - country music prgrm WRBL? PTA: SE US
- ch 6 1745 EDT - mobile homes film feature WDBO? PTA SE US
- Mon May 29 Es ch 3 1800 CDT - Mexico: circus drama. Suspect XEPB-3
- Fri Jun 2 Es ch 6 0720 EDT - UNID 3/4 color bars w/ audio tone for about 30 minutes, indicating a possible 0800 plus sign-on time. Suspect WCIX or WABG, or others. PTA: Gulf; SE US
- ch 2 0735 EDT - local news, Ad for Amer. Federal Savings. PTA: South or Southeast US
- ch 6 0640 CDT - or 0740 EDT: local weather w/ weathergirl. Afterwards she interviewed a guest. PTA: South or SE USA Suspect WDSU, WECT, etc
- ch 6 0640 CDT - or 0740 EDT: local news, Ad for Bellamy Sports Center. WDSU? WCTV? PTA S & SE US

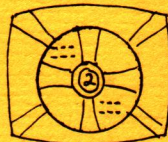


Les Prus, continued.

- Fri Jun 2 Es ch 6 0859 EDT - End CBS Capt. Kangaroo, Ad for Darnell Green (?) WDBO-6? PTA: Southeast US
- ch 5 1025 EDT - Interview program, with phone 723-8371 PTA: SE USA Suspect WCSC Charleston w/ "Off Beat" or WAGA Atlanta "Phil Donahue"
- ch 2 1725 EDT - "Batman" PTA: East U.S.
- ch 6 1850 EDT - French language talk show. PTA PQ CJPM suspected but unlisted in TVG.
- ch 6 1900 EDT - Merv Griffin Show PTA: East US
- ch 6 1930 EDT - country music program, might also be "Hee Haw" PTA: East US
- ch 6 1840 CDT - variety program. PTA Ont? Suspect CFCL
- ch 6 1855 CDT - end "To Tell The Truth" and begin CBC "Laugh-In" PTA Ontario CFCL? (unlisted)
- ch 5 1840 CDT - variety program different from ch 6 above. Tony Bennet? PTA: Ontario, PQ Suspect CKSO, CHOV, CKMI....
- ch 5 1924 EST - "Big Valley", Ad for "Wicker's Lumber" Suspect WNEM-5 MI, Please confirm/deny
- ch 5 2025 EDT - "Ironsides" delayed 1 day. PTA Eastern US and Canada, U.S. Midwest
- Sat Jun 3 Es ch 2 1900 EDT - "Judd for the Defense" PTA: NE USA
- ch 6 1955 EDT - local movie, 50s Italian-made in English starring Marcello Mastroanni. Ad for pools: "Airflow (?) call 625-8426" PTA: Northeast US, Eastern Canada
- Thu Jun 8 Es ch 5 1950 EDT - "Star Trek" PTA: East US
- Mon Jun 12 Es ch 2 1245 EDT - delayed "Bewitched" PTA: NE USA
- Tue Jun 13 Es ch 2 2315 EDT - delayed "CBS - Medical Center" PTA: East

John R. Sally, 29926 Truman Ave, Wickliffe, Ohio 44092

- Thu May 25 Es ch 2 1630 EDT - test pattern at right with call letters in top left and/or in bottom right quadrant Cuba is highly suspect
- ch 6 1630 EDT - same pattern, but "6" within bullseye. Cuba?
- Sun May 28 Es ch 2 1739 EDT - "Movie for a Sunday Afternoon"(Similar to Stu Grade s logging last year) PTA probably in south or south-east US
- Mon May 29 Es ch 4 1630 CDT - "Rat Patrol" PTA: Southern US
- ch 4 1800 CDT - "Dragnet" PTA: Southern US
- Fri Jun 2 Es ch 6 1630 CDT - begin "Star Trek" (Defn KTVG-6)
- ch 4 1700 CDT - "Green Acres" (Defn KHTL-4)
- ch 6 1700 CDT - "Perry Mason" PTA: Central US
- ch 6 1700 CDT - "Green Acres" " " "
- ch 6 1730 CDT - "Get Smart" " " "
- ch 2 1730 CDT - "Gilligan's Island" (Definite KWGN-2)
- ch 2 1830 CDT - "Simon Locke" PTA: Central US
- Thu Jun 8 Es ch 3 1930 EDT - "Jeannie" PTA: FL, GA (DEFN WLBT-3)
- ch 2 1930 EDT - "To Tell The Truth" PTA: " (DEFN WESH-2)
- ch 5 1930 EDT - "Dragnet" PTA: FL, GA (DEFN WPTV-5)
- ch 4 2130 CDT - "Hollywood Premiere Movie" local flick PTA: Texas Area



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DEERFIELD, ILLINOIS 60015

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THIRD CLASS