

VHF-UHF DIGEST

CONVENTION PHOTO
ISSUE!

1972
SEPTEMBER



publishers' notes...

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

1972 WTFDA CONVENTION... Convention host Ron LeBlanc did a fine job of preparing things. The event was certainly enjoyed by all attending. A full convention report, complete with photos, begins on page 25.

TV GUIDE MAPS... The feature displaying TV GUIDE distribution begins on page 49 of this issue. Les Prus did a fine job in preparing this, and it should help greatly those interested in exchanging TV GUIDE editions. By the way, Les is looking for someone to take over the FM section of the CCI column. Interested? Drop us a line.

NEW MEMBER PACKAGE... Our supply of this mimeo item is now completely depleted. A new, entirely rewritten version of the NMP is in the works. The new edition is to be offset printed and is to sell for 50¢. And as before, it will be free with all new memberships. We expect to have this item available in two to three months. Other supplies now out of stock include, the station report forms, many back issues and very shortly, the TV Station List. Consult the back cover for the latest listings.

THIRD CLASS DUES... As you may have noticed last month, third class dues have been increased from \$6 to \$7. The reason? A very honest one-- at that rate we were loosing money. First class dues remain at \$9. When you consider that first class issues are processed so much faster and mailed in envelopes, it's easy to see that the first class rate is a better bargain.

NEXT MONTH... Techni-Corner, Mailbag, TV FCC News, FM and TV QSL are all scheduled to return next month. Watch for them! Mailbag editor, Terry Colgan, has moved to PO Box 18268, Serna Sta, San Antonio, Texas 78218.

MORE ON EI... WTFDAer and editor of "The Listener", in ELECTRONICS ILLUSTRATED, C. M. Stanbury, II, dropped us a line to comment on our reference to EI's "no TV DX" attitude. Stan points out that on several occasions he included news of interest to TV-DXers in his column. His mention of CBLT's change and its implications is a case in point. "The Listener" also usually warned of improving TV & FM DX conditions each spring. For this, Stan has our thanks. However, as an editorial policy, EI never accepted a feature article based on TV-DX. At one point, Dennis Smith received a reply from EI directly stating that they did not recognize TV-DX. Well, as EI fades into the past, WTFDA and TV DX continues to grow. Stan, well known for his many and varied DX writings, has promised to write an article or two for the WJD. We'll all be anxiously awaiting them!

PERSEIDS A FLOP? ... That's what many DXers are saying about this year's Perseids meteor shower. The event seemed to peak at bad times. This month's report columns begin to show the results, or should I say, lack of results? September is a month of generally low meteor activity, but there's still plenty of reason to wake up early. As Bill Draeb well knows, early morning tropo can be quite eventfull. It's a good month for ducts too, so get your alarm clock ready!

NOTES OF NOTE...

The October issue of HAM RADIO MAGAZINE features an article by this writer, (Morrie Goldman). It describes how to make short term Es predictions based on activity in the 30-50 MHz band. A list of low band paging stations is included.

(Continued on page 11)

FCC FM NEWS

Bruce F. Elving, Editor

Box 24, Adolph MN 55701

New Construction Permits

Mobile AL 92.9 50000 h,v; 469'
 Anderson IN 97.9 50000 h,v; 500'
 Brazil IN 97.7 3000 h,v; 183'
 Great Bend KS 95.3 K257AA 10 w [To
 rebroadcast KLOQ 105.5 Lyons KS]
 Iron Mountain MI 105.5 W288AA 1 w
 [rebroadcast WRVM Suring WI 102.7]
 West Point MS 100.9 3000 h,v; 170'
 Paul Smiths NY *89.1 10 w (h)
 California PA *91.7 10
 Houston TX *90.9 10
 Oak City UT K288AD 105.5 10 w [KSL-FM]
 Tabiona UT K237AC 95.3 10 [KALL-FM;
 Tabiona is in Duchesne County]

Heard Testing

WATW-FM 95.9 Ashland WI Should be on
 air in September
 92.1 Waseca MN. Call letters
 missed; testing in \$ with automated
 country music. KQTC?

On The Air

Santa Clara CA KUSP *89.1 10
 Hutchinson KS KHCC *90.1 83 57'
 Sault Ste. Marie MI WSMH 92.7 3000 285'
 Bemidji MN KBHP 101.1 5800C h,v; 350'
 [Fred McCormack claims in \$; but mono
 whenever I tune it in].

There are, additionally, several FM
 station construction permits about
 which there is incomplete information.
 These will be checked or, and reported
 in full in the next FCC FM news
 column. WJMS Ironwood MI has had a
 change of ownership and they've been
 stalling in putting WJMS-FM 99.7 on
 the air; but they tell me they hope to
 be on in 1973. An application for
 Rhinelander WI 97.5 was dropped by
 the same company.

Mike Collins, Stratford CT, says it was
 hard to believe a Harvard study of
 1962 predicting that FM would surpass
 AM by 1975, "but now it seems as though
 it may come to pass. The value of FM
 stations is skyrocketing. WJZZ 99.9
 Bridgeport was losing \$500/week in '70,
 and still sold for \$385,000. . . to
 think that the going price for an FM
 station in New York 15 years ago was
 around \$35,000." He says the CRC Annual
 Report lists only 2 FM actions
 during last year (affecting CKFM 99.9
 Toronto and CFMQ 92.1 Regina; see last
 month's VUD). WIHS 104.9 Middletown CT
 now is on 10 am-10 pm, 100% religious,
 and operates noncommercially. WDRG-FM
 102.9 Hartford is now no silent period.
 WLHV 93.7 Hartford is no longer 24 hrs,
 but 6 am-Mid., 100% Spanish, an MBS
 Spanish affiliate. WHOM-FM 92.3 NYC
 signs off 2 am-Sat. instead of Mid.
 WBLI 106.1 Patchogue NY now 24 hours,
 but silent Monday mornings 1-6.

Fremont NE KHUB-FM 105.5 3000 h,v; 56'
 Carson City NV KPTL-FM 97.3 51600 h,v; 2240'
 Wallace NC WLSE-FM 94.3 3000 h,v; 300'
 Orange TX K06S-FM 104.5 55000; 215'

Off the Air

Scobey MT K0GM 95.7 - Fred McCormack, Des
 Lacs ND, says off the air indefinitely due
 to fire. KGVN-FM 99.1 [Idaho Falls ID, - says
 Frank Aden, Jr., who's
 checking further.]

Station Changes

Camrillo CA KEWE 95.9 155' (3000 h)
 Los Angeles CA KFAC-FM 92.3 41000; 2820'
 Albany GA WWCW 101.7 to 3000, 300'
 Valdosta GA WVVV from 89.9 to *90.9 130; 68'
 Medford MA WHLS-FM 107.9 to 21000, 710'
 [Transmitter to Prudential Center, Boston]
 Philadelphia PA WKDU *91.7 Should be listed
 as 10 w; not 6300 watts. [Shares time with
 WPWT]
 Houston TX KHCB 105.7 to 10000 (370')
 Tacoma WA KPEC-FM *90.9 30000 (180') [was KPCC]
 Urbana IL WPGU 107.1 to 2950; 235'
 Houma LA KCIL 107.1 to 3000, 300'
 Minneapolis MN WCCO-FM 102.9 100000h,v; 1250'
 St. Paul MN KNOF 95.3 adds 3000 v [now on
 with vertical polarization]
 Mt. Vernon OH WMOV-FM 93.7 20000; 320'
 Providence RI WBRU 95.5 to 50000; 220'
 Clinton TN WYSH-FM 104.9 3000 h,v; 75'
 Beaumont TX KBPO 94.1 50000 h,v; 12000v; 240'
 Sturgeon Bay WI WDDR-FM from 95.9 to 93.9,
 39000; 660'

Deletions [See also Dorner's report, below]

Oregon IL WNIW *91.1
 Torreon, MEXICO XEDN-FM 88.2 (Confirmed by
 a telephone call to XEDN; operator said
 station is AM only; station was not heard
 while in Torreon).

On 2 recent occasions, KBIM-FM 94.9 Roswell NM
 was not heard in \$. Anyone know if they ever
 broadcast in \$? **Bruce Rummel** says WNYC-FM
 and WFME are both currently mono. WBAU *90.3 Gar-
 den City NY now operating, heard in evenings
 with progressive rock. WFUV *90.7 NYC was off
 all of July; returned to the air Aug. 1.

Glenn Hauser, Von Ormy TX: "KLEF 94.5 Houston
 has been low power since May when their antenna
 was damaged; have been using old 99.1 facil-
 ities. (I thought KODA-FM has always occupied
 99.1-ed.).. Coincidental KELT Harlingen power
 increase makes them now dominant on 94.5."

Mike Dorner, Jr., Metairie LA says several MS,
 AL, TN, KY FM stations are not using their full
 authorized power; despite the no. of stations
 in that region car FM reception is poor. He
 says the FCC will allow KDRY Alamo Heights to
 keep alive its application for 106.3 after KB-
 UC-FM moves to 107.5. WFXM 95.5 Jackson MS
 and KOOM 107.1 Benton AR are both apparently
 deleted; have never operated. Stations having
 the best signals were WAPI-FM 94.5 Birmingham;
 WSB-FM 98.5 Atlanta; WBIR-FM 103.5 Knoxville;
 WLEX 98.1 Lexington and WAMX 93.7 Ashland KY.

New 24 hour stations include KLIZ-FM 95.7
 Brainerd MN and WFSI 107.9 Annapolis MD.

Corsicana TX KCIR 107.9 to 25000; 520'
 Milwaukee WI WQFM 93.3 30000 h,v; 185'
 Fairfield CT WSHU *91.1 1000 h,v; 620'
 Miami FL WIGL 107.5 to 100000; 450' Con-
 struction permit extended to 1-12-73
 St. Petersburg FL WGNB 101.5 100000; 440'
 Junction City KS KJCK-FM 94.5 100000; 540'
 Aitkin MN KEZZ 94.3 to 190' (3000 h,v)
 Cleveland MS WCLO-FM 103.9 1000 h,v; 300'
 Las Cruces NM KRWG *90.7 350' (100000)
 Oneida NY WBCR-FM 106.3 to 390 w; 720'
 Oswego NY WEOB-FM 101.7 1150 h,v; 450'
 Lake Oswego (Milwaukie) OR KQIV 106.7
 to 600' (100000)

Call Letters [See also Hall, below]

Thomasville AL 95.3 WJDB-FM
 New Britain CT *90.1 WFCS
 Tampa FL 104.7 WEZX (was WPKM)
 Elgin IL 94.3 WJKL (WRNN-FM)
 Rexburg ID *88.9 KRIC
 New Castle IN 102.5 WNDH (WCTW-FM)
 Brandenburg KY 93.5 WMMG
 New Iberia LA 99.1 KDEA (was KNIR-FM;
 thanks to Glenn Hauser for this info)
 Iron Mountain MI 103.9 WJNR
 Kalamazoo MI 106.5 WQLR (was WSE0)
 Wainesboro MS 105.5 WABO-FM
 Anaconda MT 97.7 KGLM
 Peterborough NH WSLR 92.1
 Lincoln NJ *90.5 WJUB
 Jamestown NY 101.7 WYHU (WKSX-FM)
 Raleigh NC 96.1 WYYD (WKIX-FM)
 Newark OH 101.7 WNKO
 Altus OK 93.5 KWHW-FM
 Medford OR 93.7 KTMT (KMED-FM)
 Hampden Sydney VA *91.7 WWHS
 Norfolk VA *89.5 WTGM
 Richmond VA 94.5 WRVQ (WRVA-FM)
 Brigham City UT 105.5 K288AB (not K288AA)
 Evanston WY 105.5 K288AA (not K288AB)

Robert Eddy, Newport OH, reports that
 Charleston WV 99.9 is indeed WVAF, and
 has not been WCAW-FM in memory. Nobody
 is using the call WWHY-FM or even has a
 country format! WUOB-FM *91.3 Athens OH
 has finally left the air as promised for
 antenna installation. WMOA-FM 94.3 Mar-
 ietta OH has \$ stereo equipment on order. A
 10-w station is planned at the Fort Gay
 WV high school. Speaking of 10-watters,
 Mike Dorner mentions that WTUL (94.5)
 New Orleans is \$, one of the few 10-w
 stations in the country so equipped.

An FM Atlas reader, Stephen Hall, Tulsa,
 reports KORU 103.3 Tulsa is now KKUL
 \$ with soul music. KTTS-FM 94.7 Spring-
 field MO now has \$ (country music).

Bill Dickerman, Williamsport PA, says
 WMPY-FM 99.3 South Williamsport is back
 on the air after being flooded out for
 several days. "WRAK-FM 102.7 Williamsport
 fought a valiant battle for several days
 to keep the water from reaching elec-
 trical equipment in the basement which
 would have put them off the air."



Canadian Radio-Television
Commission

Conseil de la Radio-Télévision
Canadienne

J. JOEL ROSENBERG & MARK L. LEWIS
47 PARNAMILL RD 224 HONITON ST.
DOWNSVIEW 475, ONT.
633-1769 416 635-0086

BORTH OF THE BORDER: FOR NEWS IN CANADIAN BROADCASTING

MINI-REPORT

SEPT

TV APPROVALS

ALBERTA xtrs of CFRN-TV-4 Asmtont/CBXT-1 Athabaska channel changes (see June)
 COCHOE, NFLD ch. 13 .144/.0144 kw EHAAT 462 dir Sat or CBNAT-1 Base verte CBC
 MOUNT ST. MARGARET, ONT ch. 9 21/4 kw EHAAT 450 Sat or CBNAT-4 St. Anthony
 MUSGRAVE HARBOUR, NFLD ch. 7 .135/.027 kw EHAAT 438 dir Sat of CBNAT Grand Falls
 RED DEER, ALTA ch. 8# 24 kw dir Sat or CFRN-TV Edmonton
 SEPT-ILES, PQ ch. 15# 8.1/1.62 kw CBC FR net.
 HAVRE-ST.-PIERRE, PQ ch. 7 CBTB-TV ERP 5 watts to 18.2 to become Sat of ch 13 above
 ANTIGONISH, NS Ch.9 OJOB-TV-2 Press: 73/37 kw EHAAT 921d Preps: 140/28 kw EHAAT 902d CBC
 BRANDON, MAN Ch.5# OJK-TV Press: 54 kw EHAAT 511d Preps: 44 kw EHAAT 1363d new site CBC
 BRANDON, MAN Ch.4# OJAY-TV-2 Press: 54 kw EHAAT 1091d Preps: 55 kw EHAAT 1200d new site
 NEW Sat. of OJAY-TV 7 Winnipeg CTV .. may be on-watch for it skip DXers!
 RADIUM HOT SPRINGS, BC Ch.82 79 watts ERP, dir Sat of CBUT-1, CBC (Canal Flats, ch.12)
 SPILLINGOONER, BC Ch.69 93.2 watts ERP, dir Sat of proposed Ch. 82 above
 —CRTC has approved establishment of 3rd TV networks:
 UXBIDGE, ONT Ch.22# 2200/330 kw, EHAAT 588 dir 25 mi NE of Downsview
 PARIS (Ayr) Ch. 6# 100/15 kw, 1037 omni ch. 22 + 6 to overlap in Toronto
 WINDSOR (Gottan) 26- 218/33 kw, 397 omni
 SARNIA (Ost Springs) 34- 178.8/26.8 kw 503 dir
 BANCROFT Ch. 2# 40.3/6.1 kw 949 dir Occupied now by 5 watt CHEL-TV-1
 OTTAWA Ch. 6 2.8/.4 kw 149 dir w/FULL POWER CBMT Montreal 100 mi away
 MAXVILLE Ch.36# 191/29 kw 624 dir DECISION DEFERRED (no new TV for MTL)
 —Finally, a unique approval, allowing a TV monopoly in one market:
 THUNDER BAY, ONT Ch.4- .52/.104 kw EHAAT 180 omni by owners of CKPR-TV 2 (for CTV prgm).
 The licensee must apply immediately to increase power or lose licence.

TV APPLICATIONS

MOUNT TIMOTHY, BC ch. 3 .37 kw dir Sat of CHAN-TV Vancouver (CTV)
 NEQUAC, NB ch. 3 .55/.11 kw EHAAT 557 Sat of CBAFT Moncton (CBC FR net)
 PRINCE GEORGE, BC ch. 12 1.9 kw dir Sat or CHAN-TV (CTV)
 THUNDER BAY, ONT ch. 4- .52/.104 kw EHAAT 180 omni (CTV)

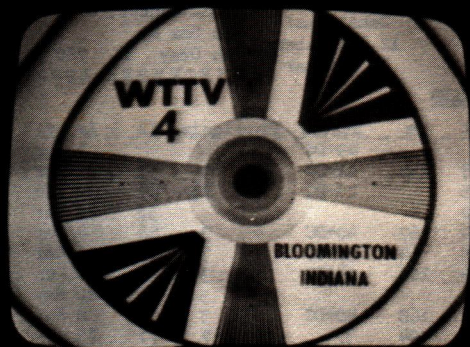
DENIED

MELFORT, SASK ch. 2 11.5 kw dir Sat of CFQC-TV Saskatoon
 will be reapplied for by new owners of CFQC
 RED DEER, ALTA ch. 8# 20 kw dir Sat or CFON-TV Calgary...lost to CFRN see above

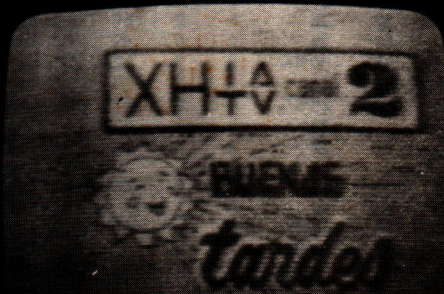
NOTE:--Offsets are given for channels listed under official allocations & assignments

TIDBITS

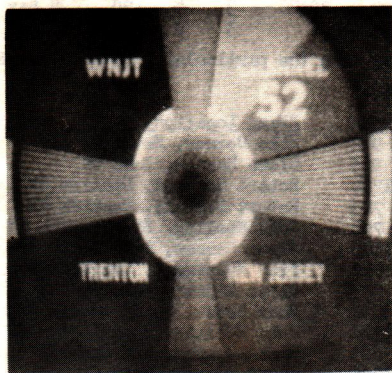
- # #0g.10 North Bay Ont. CFQH-tv now CKNY-tv / Ch.4 Kamloops BC CFGR-tv now CFJC-tv
- # #New on air to DX: CHNB-tv North Bay Ont.ch.4 CKNC-tv Sudbury ch.9
 CBKST Saskatoon ch.11 CKNC-tv-2 Elliot Lake Ont. ch.7
 CBWTT Thompsons Man. ch 8 CBKFT Edmonton Alta ch.11 (sharetimer)
 CBC-French and also local educational
- # #In Canada ch.37 is allocated to Trois Rivières P.Q.,Charlottetown P.E.E; Perth N.B.
 Rocky Mtn House, Alta....radio astronomers fear not, these stations may never hit air
- # # Can anyone top this call...for ch.3 Yarmouth N.S. OBHPT !!!!!!!
- # #CBNAT-4 St Anthony NFLD(see last month) was 5 watts ch 12, then auth. 6.3kw ch 4
 finally approved for operation on ch. 6 at 6.5 kw
- # # We're still waiting for a decision on that 3rd national network application of
 7 stations including a 2.2 megawatt ch. 22 24 miles n.e. of Downsview....
- # # The big change We've awaited of CBLT-6 to ch.5 was sked.for Aug.1 but NABET
 union strike, equip delays make that date impossible. New ch.6 Kingston will
 have to postpone their on-air date.All parties want to be ready by the new fall
 TV season. CBLT had to re-tape celebrity promos for the Channel Switch when target
 date became doubtful. CBC engineers also installing satellite Tracking equip. on
 CBLT tower for new commercial Communic.Satellite to be launched soon for northern TV
 relay service. we may even try dxing the satellite too....New CBC fm Eng. net.appl.
 ***CBLT-switch to Ch. 5ive in Toronto to be no later than Sept. 4, which will commence
 20th anniversary celebration of CBC TV & CBLT for the rest of that week.
 ***Target date for the GLOBAL COMMUNICATIONS TV network above is January 1, 1974, no
 sooner. Extra to be used for OCA (STV) during mornings. Studies at Toronto & Ottawa.



Les Prus of Manhattan, KS sends us: WTTV, ch.4, Bloomington, IN. WESH-TV, Daytona Beach, FL by Es on May 30, 1971.



Also from Les, XHIA-TV, ch. 2, Torreón Coah, Mexico wishes us a good afternoon! Es on May 18, 1972. KBOI-TV, ch. 2, Boise, ID by Es on June 4 of 1971.



J. Joel Rosenburg (Downsview, Ont): WNJT, ch. 52, Trenton, NJ, 342 miles distant by tropo.

This KGW-TV test pattern comes from Frank Aden, Jr. of Boise, ID.

STATISTICS

Deadlines: Glenn Hauser, editor
 12 September c/o Box 62
 13 October Von Ormy TX 78073
 SEPTEMBER 1972

TV SCOREBOARD

| Dxgr. Location | Stns | UHF | Fa | States | Prov | Lands | YB | As off |
|-------------------------------------|------|-----|-----|--------|------|-------|----|--------|
| Robert Seybold, Dunkirk NY | 563 | | | 49+DC | | | | 1 Aug |
| *Bill Draeb, Kewaunee WI | 470 | 158 | 138 | 41+DC | 6 | 3 | 53 | 23 Apr |
| Robert Cooper, Oklahoma City OK | 447 | 162 | | 40+DC | 5 | 7½ | 69 | 30 Jun |
| *Gary C. Khressman, South Bend IN | 376 | 100 | | | | | 53 | 28 Apr |
| *Glenn Neal, Sayre OK | 358 | 80 | 167 | 40+DC | 4 | 3 | 66 | 4 Mar |
| *Harold Cooper, Westland MI | 356 | 125 | 64 | 37+DC | 7 | 3 | 69 | 26 Mar |
| John Parillo, Girard OH | 313 | 69 | 108 | 34+DC | 5 | 3 | 51 | 2 Jun |
| Gary Olson, Deerfield area IL | 312 | 101 | | | | | 5 | 20 May |
| Fred Mc Cormack, Des Lacs ND | 275 | 30 | 168 | 40+DC | 6 | 3 | 64 | 8 Aug |
| Glenn Hauser, San Antonio area TX | 265 | 65 | 94 | 37 | 1 | 7 | 71 | 13 Aug |
| Ron LeBlanc, Marrero LA | 254 | 57 | 67 | 32 | 3 | 7 | 67 | 2 Jul |
| *Morrie Goldman, Chicago IL | 247 | | | | | | 4 | 15 Feb |
| *Frank Wheeler, Erie PA | 232 | 36 | 105 | 32+DC | 9 | 3 | 55 | 7 Mar |
| Les Frus, Manhattan KS | 206 | 10 | 116 | 33+DC | 5 | 3 | 69 | 8 Aug |
| Don Ruland, Kenosha WI | 200 | 67 | 29 | 29 | 4 | 2 | 71 | 11 Aug |
| *Robert Grace, Franklin TX 77856 | 169 | 16 | | 35+DC | 2 | 4 | 68 | 21 Apr |
| *J. Joel Rosenberg, Downsview Ont | 165 | 77 | 37 | 28 | 4 | 2 | 69 | 1 May |
| Pat Dyer, San Antonio TX | 162 | 10 | 84 | 34 | 2 | 6 | 59 | 11 Aug |
| Larry Vogt, Springfield VA | 151 | 62 | 46 | 30+DC | 2 | 3 | 62 | 15 May |
| Dennis Smith, Wasco CA | 147 | 26 | 89 | 25 | 3 | 3 | 54 | 8 Aug |
| Paul Luchter, Oceanside LINY | 146 | 52 | 57 | 29+DC | 4 | 2 | 67 | 10 Aug |
| Dave Egan, Valleyfield PQ | 143 | | | 32+DC | 4 | 3 | 67 | 1 Aug |
| *Harry Hain, Chicago IL | 134 | 64 | 15 | 18 | 2 | 2 | 70 | 19 Feb |
| *Ron Wade, Rockford IL | 125 | | | | | | | 10 Apr |
| Fred Nordquist, North Syracuse NY | 113 | 21 | 31 | 22 | 2 | 3 | 69 | 2 Aug |
| *Jim Pizzi, Orcutt CA | 112 | 18 | 63 | 17 | 3 | 3 | | 24 Mar |
| *Jim Hages, Wilkes-Barre PA | 109 | 10 | 60 | 24+DC | 3 | 2 | 69 | 2 Apr |
| *David L. Brown, Farmville VA | 99 | 4 | 56 | 25+DC | 5 | 4 | 70 | 8 May |
| Joe Kureth, Maryland | 82 | 28 | 21 | 20+DC | 0 | 2 | 65 | 26 May |
| Ken Simon, West Palm Beach FL | 71 | 3 | 50 | 22 | 3 | 8 | 66 | 30 Jul |
| *Charles Dobbins, Detroit MI | 57 | 12 | 0 | 15 | 1 | 2 | 70 | 6 May |
| Morris Sorensen, Escondido Ont | 51 | 0 | 27 | 14 | 1 | 2 | 66 | 13 Jun |
| Dennis Smith, Santa Barbara CA | 35 | 12 | 8 | 4 | 0 | 2 | 51 | 8 Aug |
| Peter Sawatzky, Waterloo Ont | 20 | | | | | | | 7 Jun |
| Dave Egan, Valleyfield PQ (vfd) | 125 | | | 31+DC | 4 | 2 | 67 | 1 Aug |
| *Harry Hain, Chicago IL (vfd) | 102 | 47 | 6 | 16 | 0 | 1 | 70 | 19 Feb |
| *David L. Brown, Farmville VA (vfd) | 44 | 3 | 30 | 20+DC | 3 | 4 | 70 | 8 May |
| Ken Simon, West Palm Beach FL (vfd) | 44 | 1 | 31 | 18 | 3 | 5 | 66 | 30 Jul |

*Update due by 13 November. YB means year began DXing from the particular location listed.

100 MHz FM DX RECORDS

| MHz | Prop | Call | Location | Miles | Dxgr. Location |
|-------|------|-------|--------------------|-------|------------------------------|
| 100.1 | Es | WFDK | Portage WI | 940 | Mike Dorner, Metairie LA |
| | Tr | KNHL | Marshall MN | 565 | Glenn Hauser, Enid OK |
| 100.3 | Es | CFRN | Edmonton Alta | 1750 | Robert Seybold, Dunkirk NY |
| | Tr | WHO- | Des Moines IA | 725 | Robert Seybold, Dunkirk NY |
| | Au | KLIR | Denver CO | 700 | John Ebeling, Bloomington MN |
| 100.5 | Es | WCMS- | Norfolk VA | 1185 | Glenn Hauser, Enid OK |
| | Tr | WEAI | Jacksonville IL | 810 | Fred Mc Cormack, Des Lacs ND |
| | MS | WKBE- | Huntington WV | 855 | Glenn Hauser, Enid OK |
| | Au | WCMS- | Norfolk VA | 650 | Russ Brown, Saint Joseph MI |
| 100.7 | Es | WDAE | Tampa FL | 1310 | John Ebeling, Bloomington MN |
| | Tr | WGCA- | Pensacola FL | 695 | Glenn Hauser, Von Ormy TX |
| | MS | WMJR- | Fort Lauderdale FL | 1260 | Glenn Hauser, Enid OK |
| | Au | KGBI- | Omaha NE | 550 | Fred Mc Cormack, Des Lacs ND |
| 100.9 | Es | WNNT- | Warsaw VA | 1155 | Glenn Hauser, Enid OK |
| | Tr | KBEW- | Blue Earth MN | 480 | Fred Mc Cormack, Des Lacs ND |

Contributors include: Brown, Dorner, Ebeling, Fela, Hauser, Hobday, Howington, LeBlanc, Mc Cormack, Markewicz, Merrill, Nordquist, Sawatzky, Seybold, Smith, Vogt, Wood. We note with regret the absence of participation from such potential record-holders as Bishop, Bolin, Cooper, Elving, Kopec, Pizzi, Remington, and YOU! No doubt many of the above distances would have been surpassed had we had fuller participation....

CHANNEL 5 TROPO TVDX RECORDS

| Call | Location | Miles | D/Er, Location | Comments/Logos |
|----------|--------------------|-------|---|--|
| WKRG- | Mobile AL | 650 | Pat Dyer, San Antonio TX | 5 MOBILE |
| KPHO- | Phoenix AZ | 300 | Glenn Hauser, Von Ormy TX | |
| KFSA- | Fort Smith AR | 300 | Glenn Hauser, South Baldy Mtn NM | |
| KTLA | Los Angeles CA | 200 | Glen Neal, Sayre OK | |
| KPIX | San Francisco CA | 310 | Robert Cooper, Fresno CA | |
| KCSJ- | San Francisco CA | 310 | Charles Wood, Ashland OR | |
| KGSJ- | Pueblo CO | 390 | Glenn Hauser, Enid OK now KOAA | |
| WTTG | Washington DC | 290 | Jim Pizzi, Rochester NY | |
| | | tie | John Cody, Middletown CT | |
| WPTV | Palm Beach FL | 665 | Ed Bourgeois, Norco LA | |
| WAGA | Atlanta GA | 435 | Ed Bourgeois, Norco LA | |
| WMAQ- | Chicago IL | 500 | Les Prus, Manhattan KS | |
| WOI- | Ames IA | 490 | Robert Cooper, Oklahoma City OK | |
| KALB- | Alexandria LA | 690 | Don Ruland, Holly Hill FL | KALB TV5 ALEXANDRIA, LOUISIANA |
| WABI- | Bangor ME | 285 | Ron Boyd, Truro NS | |
| WHDH- | Boston MA | 530 | Carlton Howington, Uniontown OH now off | |
| WCVB | Boston MA | 585 | John Robertson, Crosswell MI | WCVB 5 |
| WNEM- | Bay City MI | 305 | Jim Pizzi, Rochester NY | |
| KSTP- | Saint Paul MN | 640 | Glenn Hauser, Enid OK | |
| KCMO- | Kansas City MO | 680 | Ron LeBlanc, Marrero LA | |
| KSD- | Saint Louis MO | 595 | Ron LeBlanc, Marrero LA | |
| KXGN- | Glendive MT | 165 | Fred McCormack, Des Lacs ND | |
| KHAS- | Hastings NE | 370 | Glen Neal, Sayre OK | |
| KNME | Albuquerque NM | 95 | Glenn Hauser, South Baldy Mtn NM | |
| WNEM- | New York NY | 300 | Robert Seybold, Dunkirk NY | |
| WPTZ | Plattsburgh NY | 430 | Steve Weinstein, Pittsburg PA | |
| WROC- | Rochester NY | 1015 | Bedford Brown, Hot Springs AR | now ch 8 |
| WSYR- | Syracuse NY | 45 | Robert Cooper, Ithaca NY | now ch 3 |
| WHEN- | Syracuse NY | 360 | Rod Luoma, Detroit MI | was ch 8 |
| WRAL- | Raleigh NC | 600 | Jeff Kadet, Needham MA | |
| KFYR- | Bismarck ND | 325 | Joe Markewicz, Camp Morton Man | |
| WLMT | Cincinnati OH | 620 | Ray Foster, Monroe LA | |
| WENS | Cleveland OH | 400 | Bill Eckberg, Walnut IL | |
| KOCO- | Oklahoma City OK | 575 | Ron LeBlanc, Marrero LA | KOCO TV OKLAHOMA CITY |
| | | tie | Bill Eckberg, Walnut IL | |
| KOBI- | Medford OR | 420 | Kenn Cooper, Fresno CA | |
| WGSC- | Charleston SC | 635 | Ron LeBlanc, Marrero LA | |
| KDSJ- | Deadwood SD | 285 | Fred McCormack, Des Lacs ND | |
| KORN- | Mitchell SD | 450 | Bill Eckberg, Walnut IL | |
| WMCT | Memphis TN | 450 | Glenn Hauser, Enid OK now WMC | |
| WLAC- | Nashville TN | 610 | Glenn Hauser, Enid OK | |
| WCTB- | Bristol TN | 365 | Tom Yingling, Dundalk MD | |
| WBAP- | Fort Worth TX | 440 | Clarence Rareshide, New Orleans LA | |
| | | tie | Ron LeBlanc, Marrero LA | |
| KTKT- | Lubbock TX | 175 | Glen Neal, Sayre OK | |
| KENS- | San Antonio TX | 1120 | Carlton Howington, Homestead FL | |
| KRCV- | Weslaco TX | 1080 | Carlton Howington, Homestead FL | |
| KSL- | Salt Lake City UT | 200 | Gordon Simkin, Idaho Falls ID | |
| KING- | Seattle WA | 365 | Eddie Albright, Medford OR | |
| WDTV | Weston WV | 285 | Jim Hayes, Wilkes-Barre PA | |
| WFRV- | Green Bay WI | 495 | Steve Weinstein, Pittsburgh PA | |
| KFBC- | Cheyenne WY | 95 | Glenn Hauser, Denver CO | |
| CKX- | Brandon Man | 135 | Fred McCormack, Des Lacs ND | |
| "CBCT" | Fort Frances Ont | 365 | Fred McCormack, Des Lacs ND | |
| CHOV- | Pembroke Ont | 255 | Robert Seybold, Dunkirk NY | |
| CKSO- | Sudbury Ont | 340 | Dave Egan, Valleyfield PQ | |
| CKBL- | Prince Albert Sask | 190 | Jim Dillon, Regina Sask | |
| CJFB- | Swift Current Sask | 140 | Jim Dillon, Regina Sask | |
| "TITVGR" | Golfito Costa Rica | 235 | Dave Swanson, Margarita CZ | |
| CMHQ- | Santa Clara Cuba | 220 | Carlton Howington, Homestead FL | |
| XEJ- | Ciudad Juárez Chih | 165 | Glenn Hauser, South Baldy Mtn NM | |
| XHAJ- | Las Lajas Ver | 695 | Glenn Hauser, Von Ormy TX | |
| WORA- | Mayagüez PR | 140 | Robert Cooper, Frederiksted VI | |

TV5
waga5
was WNBQ

KALB TV5
KOMO TV5

5
KOCO TV
OKLAHOMA CITY

wmc 5

KELLY TV5
was WJPB; ch 35

TV revisions are being held until space permits. FM revisions next month.

Until the next, 73 de *slava*

SOUTHERN FM DX

Editor:
Dr. Richard E. Wood
820 Arlington Avenue
Baton Rouge LA 70806



(504) 343-7771 any time

FEATURING FM FEATS FROM FLORIDA TO FRISCO

DEADLINES: Let's make it the 12th. from now on, to Baton Rouge; now the summer is almost over, I expect to be there continuously from the next deadline onwards. Today, Aug. 10, I leave for Belgium, to teach a course at the University of Liège; and, by contrast with last month, there are only two reports to hand, 2 days after my announced deadline. REW

Larry I. Voot (K4UE0), 8213 Springfield Village Dr., Springfield VA 22152

This rpt covers Jun 12 to Aug. 4, 1972. Times EDT. Fisher 500 TX rx & Finco FM4G at 25'. New underlined.

6/12 While in Coral Gables FL recovering from opening of 2 Jun (yes, it exhausted me, too, was almost happy 3 Jun was blank, REW) DXed w/ Panasonic FM 561 portable w/ 2ft. whip. Es 1758 KSOZ Pt. Lookout MO (1140) NPR ann fol'd by ID by chick; (fq? REW); 1800 KBIA 91.3 Columbia MO (1140) w/ U.N. pgm fol'd by nx; 1835 SS on 92.5 w/ MoR, some EE-- XHSR07? - hrd Monterrey mentioned; 1831 unid TX State Net abt 94.9/95.1 w. TSN nx.

6/29 (back in VIRGINIA) Es 1908 unid 89.7 \$ suspect Tampa FL. I don't even bother "suspecting" unless positive others (or TV) from an area. Just too easy to be wrong. No "suspecteds" counted. I will count an unid only if I get a local ad & if station verifies it. (That's my policy, too, REW).

7/2 Es 1118 unid 89.9 Religion-mono (not \$). Suspect WJCT Jacksonville. Local WRVA noted as WRVQ 94.5 Richmond VA (95) w/ \$ & new RR format.

7/3 Tr 0002 WRNS 95.1 Kinston NC (245) w/ s/off. #422. Also, local WGTB 90.1 Wash. DC (10) noted testing w/ \$ but still not pgming it as of 8/4. Later Es 1730-53 ZBM 89.1 Hamilton, Bermuda w/ \$ MoR.

7/4 Es 1912 90.1 \$ over loc WGTB. Suspect WOI Ames IA; 1913-15 93.3 \$ over loc WFLS Fredericksburg VA. Es quickly faded.

7/8 Es 1632-35 KAMD 94.3 Rogers AR w/ shopping center spots for Rogers & Bentonville. #423. (Good, never hrd here, REW)

7/10 Es 1625 KMUM 89.1 Wichita KS (1090) CL for a change! & 1632 KWGS 89.5 Tulsa OK (1040) RR. Tr. Some much needed semi-locals; 2258 WYFI 99.7 Norfolk VA (140); 2301 WRFK 106.5 Richmond VA (95) religious; 3 new on 100.7, a channel I already had 7 on -- 2320 WFMA Rocky Mt. NC (205), CL, WCMC Wildwood NJ, prog RR, & WSWA Harrisonburg VA (100). #428. These 2320-2350.

7/11 Tr cont. 0001 WESA 98.3 Charleroi PA (170) s/off; 0008 WFAH 92.5 Alliance OH (250) s/off; and 0028 WQRC 99.9 Barnstable MA (390) w/ wx for E. Mass. & "the Islands" s/off 0101.

7/22 Es 2 & a half hrs of ZBM 89.1 & ZFB 94.9 Pembroke, Bermuda (850). Both in \$ & MoR formats. So strong they could also be copied on an indoor dipole. ZFB's IDs included "The sensuous sound of Bermuda". A really nice opening, could just sit back & listen to the Zeds. (Tell me, Larry, what kind of EE do they use: British, U.S., West Indian-tinged? Or mixed? REW)

8/4 Aurora. A big surprise, but I hrd it might have been even better last night (8/3) (Who told you that? Another DX'er? Do they have anything to report to the column? REW) WKES 88.9 Chattanooga TN (500) w/ CL. ID's hrd 1900, 1930, 1944, 2030; WPLN 90.3 Nashville TN (545) also CL w/ ID's logged 1900-1/2, 1955, 2057, 2259; Also unid CL on 89.7 suspect WBYN Chattanooga. These were kinda usual Au-type (already had on Tr) but unusually far south. This next one really shocked me: 1905 & 2035 w/ the old in/outside in between-- WJCT 89.9 Jacksonville FL (630 mi. South of here but only hrd w/ the antenna due north. A definite Au flip-out and my most unusual catch in 4 yrs on FM. (I agree, Larry; congratulations, REW).

Larry I. Vogt (Cont.)

Band dead except for locals by 2315. Au is neat, but the garbled audio & weak sigs give me an Excedring headache. (No advertising, now, REW)

Verification in for my 5/14 logging of KH18 91.9 Durant OK - 10 watts at 1100 miles. (Magnificent, Larry, REW). Letter published in their local paper. Very interesting article in August QST on 2 meter (146 MHz) Es. This fq reported open to various locations Jun 2, 3 & 9. Check it out. 73, Larry. (Excellent report, Larry, nice format, tnx for support in this otherwise unaccountably thin month. REW)

Glenn Hauser, Box 62, Van Ormy TX 78073 (CST) (8 Jul - 2 Aug)

My unid on 26 May w/ Back to Bible on 94.5 checks out as WJBL Holland MI (new), and the one on 25 May on 92.1 is KVRH Salida CO (new). I also have a hand-copied list of "Keyboard Immortals" stns which I will be glad to check for DXers. The one on 14 May on 90.5 must be KXCV Maryville MO, the only 90.5 stn listed, tho times aren't shown in list.

This month, couple more nice openings from Central America brought nothing identified new (I could never bring myself to call an FM DX stn "unneeded", no matter how many times I've heard it!) (I agree, Glenn, but feel that "unn." is by now a standardized abbreviation which simply means "already logged", with no value judgment as to undesirability. REW) But the big moment was skip from 1500 miles & beyond out of the Phila. area. My TX FM total is now at 546 stns from 36 states and DC, 1 prov & 8 ctries. Of these, 323 are by Es, 243 by tropo, 30 by MS, and 50 are duplicated propagationwise. (You'll make a Time magazine writer yet, REW) On the educational band, 111. Top 3 states are TX-116 stns, FL-48, WI-33. By Es only, FL-38, WI-33, OH-24. The MHz w/ the most stns hrd is 94, w/ 75 stns. Least, 102 MHz w/ only 5.

0807 S Es.

- 1655 91.1 WLFM Appleton WI (1180) KUT pgm, jazz, UN week pgm
- 1711 88.3 WIAA Interlochen MI (1275) ann abt Nat Mus Camp mx
- 1814 91.5 WBJC Baltimore MD (1425) disc re W8AL & other loc radio persons
- 1819 90.9 WETA-? Washington DC (VA) ? nx pgm w/ HHH spch; 1911 Spanish
- 1820 91.9 WGT5 Takoma Park MD (1395) CL mx; 1829 ID
- 1821 94.5 WDAC Lancaster PA (1460) req time (gospel); 1826 fumbled loc ad
- 1824 88.9 WXPX ? Phila. PA? Scots "Amazing Grace" mix cancer disc
- 1824 90.9 WUHY ? Phila. PA? speech CCI nx from above stn
- 1825 94.1 WYSP Philadelphia PA (1515) old favs, jingle ID; most distant
- 1827 95.1 WRBS Baltimore MD (1425) home insulation ad; mix BB; ID
- 1828 94.7 WJMD Bethesda MD (1390) "WJMD \$ 94.7 Bethesda"
- 1831 98.9 WPBS? Phila. PA ? "Battle of the Giants" put-on
- 1832 98.3 ? Seaford DE ? Baltimore/TX BB
- 1833 98.5 WKNA? Charleston WV ? semi-CL harmonica mx
- 1836 99.9 WVAF Charleston WV (1155) 1842 EDT, phone #, ID, 50000 w.
- 1839 107.5 WBYO Boyertown PA (1500) ad Estate, Hinkletown, remote; 1853 hard gospel revival mx, talk, ment. PA
- 1841 107.9 WEMM? Huntington WV ? EL
- 1842 105.7 WKTK? Baltimore MD ? CCI w/ KHCB
- 1849 93.7 ? ID as "\$93.7, WH--"; Ashland, Wilmington, or Pittsb?g?
- 1854 107.7 WGET? Gettysburg PA ? EL
- 1901 94.3 WKSL- Greencastle PA (1385) Gospel, ID
- 1930 91.3 WSSU Superior WI (1260) 1944 ID, German Press Review
- 1931 89.3 WCAL-? Northfield MN ? opera
- 1953 94.3 CKPR-? Thunder Bay Ont.? lite CL mx; 2006 MoR; 2014 piano mono
- 2015 94.3 CFRW ? Winnipeg Man ? wx: 65°, rain; CDT TC; word "now pron'd Canadian way; Van Johnson & Save the Children Fed PSA
- 2018 92.3 ? AFM nx; ant N

Glenn Hauser (Cont.)

- 0907 Su Es
 0918 88.5 WRAS ? Atlanta GA ? CL mx; 0952 sermon; 1229 RR
 0919 95.1 WNDA ? Huntsville AL ? "Heartbeat Theatre"; rel play; 0924 end
 0929 94.9 WPVR Roanoke VA (1205) ads Salem, Blacksburg; wx
 0959 92.3 WDEF- Chattanooga TN (870) ID promo
 1004 97.9 WPEC Concord NC (1125) nx, end from T-N Radio Nx Net; loc ads, ID
 1005 98.5 WKPT- Kingsport TN (1055) end NBC nx, WKPT nx
 1006 100.7 WCLE- Cleveland TN (890) Oak Ridge, other TN nx
 1008 95.9 WMTN- Morristown TN (1005) ad Cafeteria, Congo Watermelons, jingle
 for WMTN-1300 Country Gentlemen
 1012 91.9 WUOT ? Knoxville TN ? CL piano
 1014 96.9 ? "Parade of Hits"
 1016 94.3 WUUU Oak Ridge TN (955) \$ 94 ID; new call ex-WATO
 1017 93.5 WXYR Columbia SC (1080) EL; 1030 \$93 ID, "Gentle Mx Stn"
 1034 89.9 WJCT- Jacksonville FL (1020) CL mx; WCLV prodn credit, ID, CL
 1116 93.9 WMTN- Moultrie GA (895) Moultrie, Thomasville ad; prev hrd tropo
 1124 92.1 ? East; McMaster 1127; CCI KNBT (Enjoyed meeting Don
 McMaster in Bellingham; list of his stns not yet rcvd here, R)
 1259 92.3 KREX- Grand Junction CO (875) ID, wx, mod mismatches, auto "EL"
 1407 96.1 KFBC Provo UT (1055) ABC World of Sports o/ KMFM loc; prev MS when
 KMFM off
 1411 90.1 KUER Salt Lake City UT (1080) CCI to KPFT w/ arias, later dom't
 1412 94.1 KALL- SLC "KALL FM 94, \$ Salt Lake" 1413 after folk mx
 1417 97.1 KNJC SLC UT Broadway mx, 1428 2:28 TC, ad, ID w/ KNJC-Ctry promo
 1417 98.7 KCPX- SLC UT EL; 1428 (on portable) ID, Husky ad
 1422 100.3 KSL- SLC UT EL CCI to 100 kW local KBER! 1430 u of U ad, ID
 1207 M
 1134 92.1 WNAS Hialeah FL (1150) N Miami Beach health food store ad o/KNBT
 1149 89.9 NS? ? CL mx, ant East
 2007 Th
 1129 90.3 Es WAFR Durham NC (1230) ID, black pgming, promo MLKing pgm 1:30
 1144 88.6 HM.. Honduras (1260) ant east; Sp nx rpt ment "corresponsal en
 La Paz"; 1159 Honduras nx rapid duet
 1153 88.1 TG..? Fabuestéreo ? Guatemala? EL
 1205 97.9 YNW- R. Mundial, Managua (1410) SS nx of C.A., Nic, ad string 1218
 1220 88.8 TGRT- ? Fabulosa, Guatemala? Sp Parliament ad; ment. Ministerio
 de Gobernación, so maybe México. (I doubt it, Glenn. Mex-
 ican usage is always Secretaría, U.S.-style; Ministerio
 points to Guatemala. REW)
- 2107 F
 2144 88.5 KEDC? Northridge CA ? NW cl mx in & out
 2147 88.1 KLOW ? Long Beach CA ? humor, live audience NW
 2147 89.7 KLLU ? Riverside CA ? talk NW
 2147 89.9 KCRW ? Santa Mónica CA ? jazz NW
 2148 90.7 KPFK ? Los Angeles CA ? CCI w/ KUT NW; KNXT-2 ID'ed at 2159
 2207 Sa
 1806 89.7 WUSF Tampa FL (990) jazz; hard RR, 1842 local PSA
 1807 91.5 WPRK ? Winter Park FL ? CL; 1824 CCI WFSU?
 1807 92.3 WDBO- Orlando FL (1065) EL; 1920 EL
 1808 94.3 WTLD Lake City FL (960) poor-quality taped mx; 1836 Live Oak ad; RR
 1808 94.5 WDNJ Daytona Beach FL (1060) ID w/ WND8 (AM) in Boston Symph., add
 for guide POB 421, D.B. 32015
 1811 99.3 WEZY- Cocoa FL (1085) muffled pop mx (KISS off), DJ, 80° in
 Brevard, "Radio 135 wx watch", ID "WEZY Have-a-Happy Day
 AM & FM" after 1829 FL nx
 1824 91.5 WFSU? Tallahassee FL ? CL mx CCI WPRK ?
 1824 94.9 WOMA Tallahassee FL (865) C&W, ID, Voice of the Ctry, into CBS pgm
 1845 101.5 WGNB St. Petersburg FL (980) sermon
 1845 99.5 WQYK- St. Pete FL (KISS off for some reason) C&W w/ image nulled;
 1846 "WQYK- nx 15 mins sooner"
 1848 107.5 Gw KBUC- San Antonio TX (20) DC test new xmtr blocking entire
 MHz; RS still on 106.3 (still observed there Aug. 8, REW)
 1850 96.3 Es WMYQ Miami FL (1155) EL but hardrock DJ, ID
 1854 103.5 WSHE Ft. Lauderdale FL (1155) Women's Medical Assistance in S. FL
 (I expect to be teaching in Ft. Laud. in January, REW)

Glenn Hauser (Cont.)

207 Sa (Cont.)

- 857 91.3 WTHS ? Miami FL ? jazz
- 858 90.5 WVUM ? Coral Gables FL ? S-4 on meter; end Jewish "Eternal Light" (via KUT distrib.), 1859 drops out suddenly
- 807 F
- 015 90.0 YSU- San Salvador, E.S. (1205) drama
- 017 89.0 YSR1 San Salv. drama not // 90.0; 1021 w/ nite sounds, mx, horses
- 018 95.1 Radiocadena Central, San Salv. ranchera mx, TC, CST, SS
- 027 88.8 TGRT- Fabulosa Guat. Bayer ad, jingle, open Fabucadena, list
- 028 88.1 Fabuestéreo, Guat. EL, good \$, restaurant in zona-9 ad, 1100 GG pop
- 140 94.8 R. Centromericana, Guat. EL "hora C.A." café ad, ID, "el sonido amable de Guatemala", gone by 1146
- 152 89.3 TG ? Guatemala RR mx, SS ad ment zona-3, while 88.1 & 88.8 gone, so not in Guatemala city. May be 89.4 (Interesting, REW)
- 232 89.1 XHRZ- Nogales Son. (745) YL vocal, EL, "...HR..." in SS ment. in fade; westerly & KTVK-3 Phoenix also in; 1241 EE ID as "\$ Jet 89" w/ sound effects. (My own preference is to omit the "-" unnecessarily added by some, but not all, XH stns with already distinctive FM calls. REW)

907 Sa

- 225 89.3 WHKW Chilton WI (1165) CL mx, 1227 // 88.7
- 628 92.3 WDBO- Orlando FL (1065) ID, \$92, "Central FL's most listened-to radio stn", EL; 1654 EL
- 629 91.5 WFSU- Tallahassee FL (865) WFCR Non-Drama Pgm plug, ID, NPR plug
- 637 98.9 WBGM ? Tallahassee ? C&W mono
- 644 95.1 WJAX ? Jacksonville FL ? BB
- 644 96.1 WKIZ- Jacksonville FL (1020) o/ KMFM, 1645 ad, "Beaut. \$96 time"
- 649 94.5 WDNJ ? Daytona Beach FL ? Nat Parks/litter hummy PSA
- 651 95.3 WTLN ? Apopka FL ? BB // 95.1

107 M

- 030 88.9 MS WKES- Chattanooga TN (875) ID, i.a.; superburst.

Until the next, 73 de Glenn.

 PUBLISHER'S NOTES (CONT) ...

MIKE DORNER continues his research into "The FM FCC Allocation Plan". Watch Bruce Elving's FM Station News column for details on obtaining a copy of Mike's study.

THAT'S RON LE BLANC climbing on our cover. Ron's tower is a super sturdy 70 foot tilt-over that Ron constructed and designed himself! Ron says that the next tower he builds won't be quite as heavy. The next tower???



Due to a slip by our printer, Glenn Hauser's name appeared as Southern FM DX editor. It was a case of a lower page overlapping.

From Glenn Hauser we have the following corrections to his FM-DX report in Calgary: June 9

| | | | | | |
|------|-------|------|---------------|---|---------|
| 1351 | KACE- | 92.7 | Riverside, CA | N | EL, C&W |
| 1416 | KDOL | 97.7 | Mojave, CA | N | C&W |
| 1432 | KJAZ | 92.7 | Alameda, CA | N | |

Special Northwest Section

FM SOUTH AND SOUTHWEST

Glenn Hauser

DX from Calgary, Alta:

8 June CST

9 June (Cont.)

- 2232 KBIM- 94.9 Roswell NM 1st stn noted; inside
Calgary air terminal; McMaster,
ID (Glenn & I both met him later
on our trip, fine man, REW)
- 2234 KSEL- 93.7 Lubbock TX ID, RR
2235 mni sigs below 100 MHz
- 2237 KDJW- 94.1 Amarillo TX local ad
2238 KLDG? 95.7 Hobbs NM ? EL
2238 KAFE? 97.3? Sta Fe NM ? C&W
2243 KRST 92.3 Albuquerque NM local mx
2244 KUNM? 90.1 Albuquerque local ad ment. Wyo. Mall
2245 KOB- 93.3 Albuq. local ad ment. Wyo. Mall
2250 KBNM? 99.5 Albuq. NM? mx
2250 KLEA? 101.7 Lovington NM? EL
2332 KRAZ 96.9 Farmington NM ID (remaining nite
loggings in a sleeping bag on an
airport field)
- 2332 KMEO- 96.9 Phoenix AZ local ad
2349 KNIX 102.5 Phoenix AZ C&W, ID
2354 KTAR- 98.7 Phoenix ID, Solid Gold, \$99
2356 KBYU- 88.9 Provo UT UT nx
- 9 June
0030 KWIC 97.1 Salt Lake C. UT KLUB ment.; 0057
ID; 0058; DX finally all gone
(stayed a little longer in Med.
Hat, REW)
- 0033 KLVM 94.1 Henderson NV ID
0042 KWHO- 93.3 SIC UT UT ad, 964- pfx
0045 KOPY- 98.7 SIC UT ID, \$ 98
0053 KALL- 94.1 SIC UT ID, 94 \$; EL
0100 GHFM 95.9 Calgary Alta. local still w/ CC
an hr after s/off
- 0940 KNIX 102.5 Phoenix AZ C&W, Bank ad 0948
(remaining logs from an abandon-
ed control tower)
- 0949 KHEP- 101.5 Phoenix AZ relig., refer to
"Valley of the Sun"
- 0951 KDOT- 100.7 Scottsdale AZ EL, 1004 PhxArt
Mus, 1006 loc wx, K-dot ID
- 0953 KTAR- 98.7 Phoenix AZ RR; 1129 ID jingle
0953 KUPD- 97.9 Tempe AZ C&W, MoR, jingle ID, ads
0954 KRFM 95.5 Phoenix EL, 1001 nx by local
0954 KOOL- 94.5 Phoenix EL; 1029 ID, MST
0954 KDKB- 93.3 Mesa AZ C&W; 1048 "valley" ads
0955 KWFM 92.9 Tucson AZ EL; 1031 still, bg mx
0955 KXTC 92.3 Glendale AZ MoR; 0957 loc ad
0955 KFCA 91.5 Phoenix AZ MoR; ID, time as 10:
30; much weaker than others
- 0957 KMEO- 96.9 Phoenix KMEO nx; 1218 strong EL
0958 KFMM 99.5 Tucson AZ anti-cmnst pgm; 1030
ID as "gd nx stn in T."; 1218
nx of Phoenix
- 0959 KBUZ- 104.7 Mesa AZ EL, 1005 end K-Buzz nx, 1307
"beaut. mx"; 1116 ID, TC
- 1007 KVWM- 93.5 Show Low AZ local ad
1025 KLVM? 94.1 Henderson NV? mx, Safeway ad
Phx wkening but still all over
- 1043 KALJ 95.1 Yuma AZ dixield nx; AZ nx, ads
1050 100.3 or 5 unid MoR
- 1111 XHRM 99.3 Tijuana BCN SS; loc ad's, "Rey"
ID's in SS, EE; 1346 SS
wker than 99.5, ad
1121 XHIS 90.3 Tijuana BCN EE "HIS" joke in
poor taste (? , REW); Phx sti
on higher fqs; 1248 RR; 1320
"His mx takes ya higher"
1145 bandcheck after 12-min hiatus revealed
most gone exc 97.1 (were you moved on by
airport police? REW)
1152 KKEW- 93.7 Tucson AZ SS mx; 1154 ID
"R. Fiesta desde T."
1156 KIFM? 96.5 Bakersfld CA? gospel dom't
1201 XHVG 99.5 Mexicali BCN SS ad, 1259
EE ID; 1345 loc ads; strong
1204 KVEG- 92.3 Las Vegas NV C&W; 1324 SID
1201 KORK- 97.1 Las Vegas ID KORK \$ FM; SID
1206 KSEA 97.3 San Diego CA EL; "stone
phone", ID 1242
1208 KNEU 98.5 El Centro CA EL, 1230 ID,
"neu sound", school ad
1223 CKRD- 98.9 Gw Red Deer Alta. nx. of
Canada, theatre ad
1231 KFCX? 100.3 Es LA CA? pop mx
1232 KUTE 101.9 Glendale CA oldies
1236 KFAC- 92.3 LA CA CL; 1304 stox, ID
1237 ? 90.5 ? strong RR
1238 ? 89.7 ? CL
1239 XHOK 100.1 Tijuana BCN EL SS; CCI EE
1243 KFSD- 94.1 San Diego CA CL; 1253 ID
in lt CL pgm; ex-KO60; 1407
contest, ID
1244 KPSE 102.9 S. Diego local ads
1245 KOZN- 103.7 S. Diego C&W "Ctry Cousin"
1242 KITT 105.3 S. Diego MoR "T-42"; 1317
Dow Jones, jingle ID
1246 KFMB- 100.7 San Diego CA local ad
1248 KPBS- 89.5 S. Diego CA CL mx
1249 KECR 93.3 El Cajon CA recipe; hymn
1256 KBBL 99.1 Riverside CA YL sermon
1257 KHJ- 101.1 LA CA RR, 1356 porno ad
1257 ? 104.5 unid EL
1259 KUDE- 102.1 Oceanside CA ID "full
range \$"
1300 KOST 103.5 LA CA chimes, nx hds of
CA; LA wx; 1307 EL
1301 KECA 105.1 LA CA UP nx; 1340 jazz
1302 KLOS 95.5 LA CA RR
1303 KIAC- 94.7 LA CA nx by local
1304 KPFF 90.7 LA CA ed talk; 1411 choral
1305 KLUU- 98.5 Las Vegas NV loc ad
1306 KKDJ 102.7 LA CA El Monte ad, SID
1307 KBBI 107.5 LA CA nx by local, but
pro; 1308 LA drops a bit,
but 1318 rech. bd. full
1327 KBKB 101.5 S. Diego CA local ads, ID
1329 KPSE 102.9 S. Diego CA ID, promc
1334 KFCX- 100.3 LA CA pop, req's; 1405 "K-
Fox" ID, "Grt. Ctry"

Glenn Hauser (Cont.)

9 June (Cont.)
 1340 KVEZ? 107.7 S. Mateo CA? EL
 1348 KDIG 93.1 S. Diego CA loc WeloWag ad
 1355 KOLA 99.9 S. Bernardino CA loc record
 shop ad. Riverside, ID
 1357 KWKY 103.1 Cathedral City CA ad for
 Ernines in Palm Desert
 1400 KPSA 107.5 LA CA ID, TC, "mx for
 women only" (sexism, NEWS)
 1402 KMTZ 104.3 LA CA ad store in LA
 1410 ? ? CA! Jap. lesson; 3 listed
 1416 KDJC 97.5 Riverside CA PSA Red'l'ds;
 ID w/ harp
 1418 KGFM 101.5 Bakersfield CA local PSA, ad
 1424 KVEN- 100.7 Ventura CA ad loc store
 1425 ? 96.7 YL sermon
 1427 KFIG 94.5 Fresno CA ad, phone; "K-fig
 family tree of rock"
 1429 KQED- 88.5 S. Francisco CA NatlPrClub
 ogm, NPR, ran late; 1506 ID
 1430 KALW 91.7 San Fran CA ID, Etern.Lt.
 1431 KONG- 92.9 Visalia CA ad Clovis;SID;EL
 1432 ? 92.7 CCI; S.F. ad on one
 1435 KNBR- 99.7 S F CA EL stds; 1549 Bay
 area ad
 1436 KBRG 105.3 SF CA Port. ad abt Fremont;
 1537 agn Portuguese
 1437 KCBS- 98.9 SF CA Carmel, SF ads
 1438 KSAN 94.9 SF CA ad movies, records
 1441 KPFA 94.1 Berkeley CA discussion
 1442 KPRA 94.3 Paso Robles CA lt CL; 15 ID
 1443 KABL- 98.1 SF CA ad Daly Cy; "table"
 mx time (Muf c. 100 MHz)
 1459 KOIT 93.3 SF CA ID
 1500 KZST 100.1 Sta. Rosa CA ad Redwood Es-
 tates; 1519 "K-Zest", wx, \$
 1508 Muf falls to 95, but resurges soon
 1511 KYT? 101.7 Livermore CA? mx
 1514 KWAV 96.9 Monterey CA co-ID w/Salinas
 1517 KVML 92.7 Sonora CA ID after RPE PSA
 1520 KERR 103.9 Salinas CA AFM mx, "KERR \$
 Salinas"
 1521 KBEE- 103.3 Modesto CA Varsity Shop ad
 1524 KSRT 100.9 Tracy CA Mex mx; 1528 ID
 EE & SS as "101"
 1528 KAFI 101.1 Auburn CA ID as "K-FI", PDT
 1529 KBAY 100.3 S. Jose CA ad Palo Alto
 1533 KPEN 97.7 Los Altos CA ID "K-Pen", CCI
 1540 KFMS 106.1 SF CA RL
 1542 KMPX 106.9 SF CA nx abt Pac Tel
 1544 KDPC 102.1 SF CA CL mx
 1544 KICI 101.3 SF CA RR
 1545 ? 90.1 CL mx; 1557 end, begin nx
 1546 KMED- 93.7 Medford OR KMED-FM Nx Notes
 1558 KMFB- 92.7 Mendocino CA "World's most
 beaut. mx" end, Ft. Bragg ad
 1601 KLIL 94.5 Ukiah CA nx of Ft. Bragg
 Chico CA? ID but not clear-
 ly hrd; 1604 NBC nx; 1605
 end, fade, opening over!!

Those 1st. few days in June in V n
 Gray were really hectic - the DX came so
 fast that my FM total reached 517, a bit
 higher than my previous highest total,
 accumulated at Enid OK. At the same time,
 I was preparing for a month-long trip to
 AK & the Canadian NW. I took along an
 Allied Astronaut 6 Portable which includes
 FM. A day's delay at Calgary airport -
 waiting for Wayne Plunkett & Richard Wood
 to meet me - proved to be a blessing. A
 huge FM Es opening unexpectedly saw my
 Calgary FM total to nr 140 in less than 10
 hrs of listening (see 2 previous pages).

Observations along the way (aside
 from STL's - in Pat Dyer's column) -
 10 Jun 2025 unid. 101.3 RE; weak; only stn
 audible in Banff, Alta. Es?
 14 Jun at Ft. St. John, B.C. CBC on 104.7x,
 same as local l.p.r.t. on AM, relay-
 ing CBQ-690.
 18 Jun at Whitehorse, Y.T. 91.5 MHz cable
 radiation of "WHWT" cable mx chan;
 also used as FM on its TV chans.
 20 Jun 2220 CST at mile 1401 Alaska Hwy (125
 road mi. from Fairbanks) traces of
 KUAC-104.7.

In, of all places, Delta Junction,
 we ran into the PD of KUAC FM-TV, who also
 happens to be a former associate of mine at
 KNME (TV) Albuquerque! And Tom & Kate Duncan
 were our hosts at Fairbanks.

Of the FM stns listed for Anchorage,
 only KYAK does not exist. AFRN informed
 us of two new FM \$ outlets "Just starting":
 Adak on 102.2 MHz and Shemya on 101.2, w/
 the latter beaming w/ "high" power (1.5 kW?)
 toward Anchitka.

At Juneau we had a false-alarm Es
 opening on 88.1, 90.5, 91.9 & 94.1 MHz- these
 proved to be CATV radiation, -tho each came
 & went individually as we strolled thru the
 city. (Strolled is hardly the word - we had
 1 1/2 hrs. in Juneau, time to run up & down
 hill, visiting KINY - AM -, the Russian
 Church, State Capitol, & no time for KJNO,
 REW).

At Williams Lake, B.C., CKWL (AM) could
 be hrd on 90.5 in the immed. vicinity of the
 studios, but both GM & CE were at a loss to
 explain this radiation.

Also hrd there, & on HWY 95 So. were
 some of the CFFM-stns - doing well for their
 tiny powers, on 99.7, 98.3 & 106.5.

We DX-ed all bds during the trip, so
 expect our rpts in other columns & clubs.

Everywhere we inquired abt locals w/ a
 reputation as DX-ers-but no lead proved pro-
 ductive. So now back to usual TX DX, hope w/
 a few days off for the WFFDA Convention!
 Until the next, 73 de Glenn.

Richard E. Wood

Also observed much cable FM activity, easily noted on the air in Juneau AK and elsewhere. A resident of downtown Juneau would not need to be a cable subscriber to get such FM, but a DX'er there might not be too happy to find he had to cope with four locals on FM in a city where no FM broadcasters are licensed. Also noted reception at considerable distances (due to terrain) of the low-powered relays of CFFM Kamloops B.C.

Corrections to July VUD: My Cleveland 107.9 should be WELW; RWW, Stu Grade was correct when he reported WMMI- ID of Biloxi MS. WBIL call was dropped November 71.

In the U.S. NW, have so far visited KVGM 92.9 Bellingham WA (associated with IGM) & KB00 90.7 Portland OR where I was interviewed on air; the stn is of the Pacifica type tho not associated w/ its ownership. W/ 300 subscribing listeners only, its finances are shaky. Now to DX. Times in CST = MDT. Rx in use: a hand-held small Sony portable, owned by MW DX'er and IRCA Editor, Dave Oliphant; in doubtful condition, an annoying intermittent in the in the frequency control causing much jumping of fq's; 3 ft. whip antenna. Better results could probably have been obtained w/ a better rx & antenna. The results below, such as they are, are largely thanks to the total absence of locals and semi-locals there. In Medicine Hat, Alta. June 8, 7:35 pm KKOL- 99.5 Ft. Worth TX Grolier spots; 98.1 KTAL- Texarkana TX ID 96.3 WBAP- Ft. Worth TX ID; 7:40 pm; 93.9 KBUY- Ft. Worth "Su estacion amiga"; 100.3 KBCK- Dallas TX local wx, nx; 7:45 pm 107.5 KNOK- Ft. Worth "EZ TV" spot, local wx, ID; 7:50 97.1 KWXI Ft. Worth MoR instrumental; 97.9 WFAA- Dallas MoR; 7:55 pm 93.5 KVMM- Show Low AZ ID "you're in tune w/ the world..."; 8 pm KPAC- 98.5 Pt. Arthur TX Cajun mx, ann's in Cajun FF-accented EE, my most distant catch in this opening, believe about 1400 mi. but regret have not had chance to include distances this time due to my travels; 98.1 KCCO- Lawton OK nice ID; 8:01 pm KLBK- 94.5 Lubbock TX jingle ID, wx; KNFM 92.3 Midland TX local spot 8:09; 8:13 pm KOAX 105.3 Dallas ID, spot; 8:15 KNT0 95.1 Wichita Falls TX ID; 8:32 pm KBIM- 94.9 Roswell NM auto spot, PSA; again moving into AZ briefly 8:42 KRPM 95.5 Phoenix AZ McMahon's Furniture, excellent sig; 8:49 pm KWGO 99.5 Lubbock TX Lubbock Nat. Bank spot, EL instr.; 9:15 pm KLLL- 96.3 Lubbock TX local wx, "Summer of 72" promo, C&W; then a lunge to the North and NW: KRDO- 95.1 Colo. Springs CO ID, spot for pandas at Levine's store, MoR; 9:20 KADX 105.1 Denver CO "here in D.", Value Record Shop spot, RR; 105.9 KBPI Denver local nx; 9:25 pm KLZ- 106.7 Denver RR oldies; 9:28 pm KFML- 98.5 Denver ID, RR; 9:29 KOSI- 101.1 Denver Arapaho Cty Peoples Bk, ID "KOSI- D., 101.1 on yr \$ dial". 9:30 KLIR Denver, ID "All mx all day, from Clear, KLIR D., \$100."; Lakeside Nat. Bk spot, EL; 9:38 KKFM Colo. Spgs. CO Neuberger VW spot, contest 96.5; 9:39 KEDI 102.7 Manitou Spgs CO "KEDI rocks the stone age", doing contest, oldie RR; KMBI 91.1 Morrison CO canned rel.; 9:47 rather a surprise, only stn from its area hrd at the time, loud & clear KPAN- 106.3 "you're list. to KPAN- 106.3 on yr FM dial in Hereford TX (name has only 2 syllables); shoe store ad; RR; very nice for power. 9:55 pm KRYT- 101.9 Colo. Spgs. CO spot NatBk of CoSpgs, Aaron Copland fine CL mx; 10 pm KSEL- 93.7 Lubbock TX s/off; KSVF- 92.9 Artesia NM s/off giving 50 kW H & 50 kW V, tx loc'd 11.8 mi. E of Artesia, to return 6 am local; KWOR- 92.9 Colo. Spgs. CO CBS nx, 10:06 pm CO nx, ID; 10:24 KH0W- 95.7 Denver United Bk. of D spot, EL; 10:42 KRST 92.3 Albuquerque NM local PSA, back to RR; 10:45 93.3 KOB- Albuquerque NM "This is KOB- Albuquerque. beat. mx for the Land of Enchantment from KOB-", EL; returning after 3 hrs. again noted KVMM-93.5 Show Low AZ loc nx 10:50; 10:50 90.7 Las Cruces NM KRWG NPR, eve. concert in \$, ID; 11 pm a further move to a new state, KALL- 94.1 Salt Lake City UT nx, ID "\$ Salt Lake", into MoR; 11:09 pm KNIX 102.5 Phoenix AZ singing ID, pop; KRSP- Salt Lake 11:13 Solid Gold, motorbike ad, ID, RR 103.5; 11:16 KSL- 100.3 Salt Lake oatmeal cookie ad, "You're list'g to KSL-FM, SLC"; 11:17 KRSN- 98.5 Los Alamos NM loc wx, into "Be still & know"; KHFM 96.3 Albuquerque NM CL mx, Schubert, "This is KHFM in Alb.", promo 11:25; KWIC .97.1 Salt Lake ad "Utah's Dinosaurland" 11:30; KBYU- 88.9 Provo UT CL, 11:33 ID, Cross Current pm, into jigs; another move W and into 11:30 92.3 KVEG- Las Vegas NV mni ID's, nx, next nx on half-hr., into C&W, "KVEG FM \$ R." singing ID. Then, another new experience: my first West Coast reception on FM: KHJ- 101.5 Los Angeles CA "Calif. Gold" 11:55, "Calif. Soul", RR/Soul, lovely sig; and the DX went right on thru local midnight, by far my latest E ever.

June 9: still in Medicine Hat, Alta: 0000 KPSA 107.5 Los Angeles Hollywood car ad, 11 o'cl. t/c, ID "This is mx. only for a woman, KPSA, L.A. \$ 107.5". 00:01 am KMET 94.7 record & tape ad, ID "This is KMET in L.A.", film ad. 00:03 KLVM Henderson NV slow EL, 94.1 excellent; KPFK 90.7 Los Angeles pleading for support, donations from ex-members of Lincoln Brigade (how many now in LA, I wonder); 12:14 am KORK- 97.1 Las Vegas NV USGG PSA; ID "KORK \$ FM LV, Nev. More than just a r. st., it's pt. of yr. life", old standards; then an interesting move, up to 95.5 "This is \$ 95", KYNO- Fresno CA, into Elton John.

Richard E. Wood (Cont.)

12:35 am KFIG 94.5 Fresno CA nx, Fig Garden, loc ad's, switchboard phone calls; 12:50 KRGN 101.9 Las Vegas NV area ad's, "Sound Continues", mixed lt. pop/MoR; some DX still in, chiefly from NV, well after 1 am local, but broke off until morning: then DX-ing w/ car radio & whip antenna: 10:20 am KMTX Glendale-Phoenix 92.3 ABC FM nx, "A See. of KXTC nx", into MoR. 10:23, Country #2 from this Canadian location, & still not Canada: KHVG 99.5 Mexicali BCN "La Estrella Grande" "en ambas fronteras en Calexico", MoR/instr. strictly US-EE-type MoR mx/EL, nothing Latin about it except the language, in for a long time, very clear. 10:35 91.3 XHIS Tijuana BCN "Are you ready for more HIS mx?", vocal MoR, all EE, also RR standards; 95.1 KALJ Yuma AZ 10:47 local TV ad, MoR; KSEA 97.3 San Diego CA local ad's for El Cajon, singing ID, "Hit Rock", RR 10:51; later Am. Contemp. nx 11:10, same stn; at this time on Wayne Plunkett's portable TV w/ small whip antenna Ch. 3 Mexicali coming in clearly 10:30-11:30 am; 12:30 pm KJNO 92.7 Thousand Oaks CA, my first West-Coast Class A channel logging, local jewelers ads, KJNO ID; 11 am KECR 93.3 El Cajon CA nx live, 11:05 loc wx; 11:06 mx; 12:15 pm KFAC- 92.3 Los Angeles CA CL, 18th. Cent. mx; KNEU 98.5 12:45 pm MoR, 12:57 local society nx El Centro CA.

The following loggings made mobile, while driving from Medicine Hat, Alta. towards Calgary, Alta, roughly NW. 102.9 KPSE San Diego CA local nx, wx, loc promo, ID "Yr get-away-from-it-all place, KPSE, \$103, S. Diego"; 94.7 KMET still noted, as last night; at 80 mi. NW of Medicine Hat, KZIN 107.9 Bakersfield CA 1:30 pm loc nx, temp. 88°. "This has been Zinn R. nx.", ID "R. B'field"; "All-American" mx promo; 100 mi. NW of Medicine Hat, in steady rain (much of the preceding was in drizzle!) KFYE 93.7 Fresno CA 2:10 pm MoR, Fresno spots, 2:30 violin, 2:35 ID "on K-FYE" (fic); 2:20 KSBY- 93.3 San Luis Obispo CA hard RR, 2:30 ID "This is KSBY-, S. Luis O.", spots. Finally when 58 mi. SE of Calgary, the first Canadian and first non-Es stn in this opening: CW/Tr reception of CHFM Calgary Alta. 95.9 w/ PSA/promo for Canadian code for advertising to children (much promo'd in Canada at present) 2:40 pm.

In Calgary, still DX-ing on car radio: 3:30 pm another class A logging, 92.1 "This is KDFM Walnut Creek" CA, nx, mx intro, very clear; 3:31 89.9 t/c, "KANG Angwin CA, on the campus of Pacific Union College. We're usually on at 1 p.m. but were not able to start as scheduled" (!), into wx, CL \$. 3:37 pm 105.3 KBRG San Francisco CA Portuguese nx of loc events "no próximo domingo", Lisbon accent but clearly spoken. 3:43 KABL- 98.1 San Francisco ID "KABL at 96 on AM (i.e., 960 kHz), 98 on FM", Digel ad. The opening ended around 4:10 pm.

I am working on 3 unid's on which positive identification should be possible when I get back to Baton Rouge & my materials there. The above then provides, from Medicine Hat, 2 countries, 70 stations so far identified, plus another country and 9 stns on the way to or in Calgary; not bad for a really small, defective portable transistor set.

Canadian Radio-Television
CommissionConseil de la Radio-Télévision
CanadienneCompiled & Edited by:
J. JOEL ROSENBERG & MARK L. LEWIS
of Downsview, Ontario

NORTH OF THE BORDER

FOR NEWS IN CANADIAN BROADCASTING

FM MINI-REPORT

SEPT

FM APPROVALS

QUEBEC, PQ 89.1 MHz 1.6 kw h/v KRP, EHAAT 255 non-commercial, by students of Laval Univ
KITCHENER, ONT 96.7 MHz CHYM-FM Press: 7.8 kw EHAAT 217 Prep: 24 kw h/v EHAAT 658 new site
BRANFORD, ONT 92.3 MHz 40 watts LPRT of CBO AM net
DAWSON CREEK, BC 95.7 MHz 61 watts LPRT of CBO AM net.

TIDBITS

***That season CBO simulated some TV specials (musical) of OBLT on OBL-FM in stereo so viewers could tune down TV sound & have TV in \$. 'Sounds' like a good idea.

***Recently ORTC did not approve of the CBO's radio (AM & FM) network plans for "RADIO ONE" & "RADIO TWO". As a result, these applications for NEW STNS. found in our JUNE report were not approved. That decision DID NOT affect these 2 approvals (also in JUNE report) as questioned by a WUD columnist in AUG. These are to be repeaters of CBO AM NET STNS.

***NOTE: By law, all Canadian FM station calls are followed by "-FM".

***As of APRIL 1, 1972: stations operating -- CBO FM: 10, PRIVATE FM: 76
For those who might be interested: CBO AM: 34, PRIVATE AM: 294, CBO AM LPRT 251

Joel

FOR MORE NEWS SEE

NORTH OF THE BORDER-TV REPORT

Mark

NORTHERN FM DX

Editor: Roger W. Winsor
718 F. Fremont Road
Valparaiso, Indiana
43365

Deadline 10th of the month

No name or address....postmarked Bridgeport Connecticut

Hello. This is my first report. I have been an FM listener since 1957 when I first got an FM receiver. Most of my FM DX listening has been in the form of tropo. Furthest catch is probably KQAL 94.1 Omaha on Es back in 1964. My receiver here is a Grundig 3001 with a whip antenna. There are around 54 commercial stations which come in well most of the time at this location from CT, LI and the NYC area. Also the educational band is crowded. Interesting to read in July VUD that Joseph Fela at South Plainfield NJ heard WYFI 99.7 Norfolk VA. This is the one channel on which nothing has ever been heard here. An Es opening 7/31 around 3:50 to 4:30PM EDT netted these: WPEH FM 92.1 Louisville GA in spurts, very strong at times way over usually dominant WLNG FM 92.1 Sag Harbor NY w/IDs, top 40 mx, spots; WTEM FM 93.9 Moultrie GA o/a local WNYC w/ow mx and ads; WOMA 94.9 Tallahassee FL w/ow for a long while, loud and clear and surprisingly stable and listenable; WGNE 98.5 Panama City FL w/wall to wall easy listening instrumentals and ID on $\frac{1}{2}$ hour @4:50 "studios at Signal Hill, Panama City"; and finally WMAC FM 104.9 Metter GA briefly up o/WHS 104.9 Middletown CT w/ID for AM/FM as "The voice of Candler County" and then faded completely around 3:50pm. WDRG FM 102.9 Hartford has gone NSP and WCRX 102.1 Springfield MA has gone rock most of the day except 6PM to midnight when it is still classical. WCRX is affiliated with ABC now. Anyone needing any info on New England/LI/NYC area FMs, formats, etc, be sure to write. That's it for now. 73. (Tnx for the report, whoever you are. Please write again and identify yourself. RWW)

Dave Bright 1804 Mulberry Avenue Muscatine IOWA 52761

The month of July started off great, with Es in almost nightly. Only tropo, and bad tropo at that, after the 15th. All stations listed are new unless noted. Short Es opening on 7/8 to SE brought only WMTM 93.9, my first GA FM, w/Georgia mx, local ad, and ow mx. Several hours later WYFM w/mx and WYAN w/ad for Bayshore Funeral Home grand opening, both from FL. Tropo on 7/13 w/WNAY "K Way" Waverly IA after my local s/off @2300. Strong tropo on 7/15 morning brought KAOL 101.1 from MO, long tried fore! S/on w/a crummy DJ. KPRS 103.3 MO w/soul and relig., "Here on the new KPRS.." At 1115 to 1255 7/15 strong Es to New England, much the same area as the 7/1 opening, but very few relogs, and 16 new ones logged. WYSP 94.1 "Stereo 94, your station in Philadelphia"; WJPI 92.5 PA w/solid gold, ad for store in Stratford NJ and "WH Y FI" ID; WPAT 93.1 NJ w/NYC area mx; WVNO 93.5 PA w/mentions of Pocono; WLNG 92.1 Sag Harbor ending mx, giving promo to call in mx tips and win money; WNYC 93.9 w/ID; WFDU 89.1 Teaneck NJ w/mixture of mx; WPKN 89.5 w/RR, relog from CT; WCIB 101.9 MA w/many mentions of Falmouth w/ow mx; WLVI 93.7 CT in SS; WMBF? 98.1 MA, sounded like WNEB and WMBF FM, new calls? (nothing here Dave RWW) WVBR 93.5 Ithaca NY w/RR; WRPI 91.5 Troy NY, VJ lists as 10W? Probably had a power change because they were booming in! (Yes, to 10kw RWW); WCOP 100.7 Boston w/semi local KKIC mulld w/EZ mx; WROR 98.5 MA w/solid gold RR and mx; WDNE 97.5 NH w/ow and ads for area towns in Maine and NH; WZID 95.7 w/mentions of Manchester and weak ID. The skip quickly left at 1255. I had logged 16 stations and 3 new states, PA, NJ and NH. Also, on 94.7 a station had organ mx. My only guess is WFME Newark since Paterson and NYC were in good at that time. Tropo on 7/23 got WYXX 92.1 Sun Prairie WI w/RR and ID. WYXX is almost regular w/FM hooked up to TV antenna. The best tropo of the summer (which isn't saying much) came in later that day..Chicago and Milwaukee were solid all day. New was KILR 95.9 Estherville IA w/MN Twins BB; KFYC 99.1 Mankato w/ID and w/WBFB off, 1830; WQFA 94.1 Watseka IL //AM w/AM s/off @2015. FM went until 2200 w/MoR; WWTW 92.9 Cadillac MI w/o KGRC and KPMD ending Tiger BB. WART splash really hurt WWTW! 7/28 w/FM hooked to TV, KCLC 89.1 St. Charles, MO w/RR and mx, in all evening quite good. Power? (1500 watts RWW) Totals 486/35/DC/Ontario and Mexico. WUHN Peoria, ex WIVC is now WSWT. 73.

Fred Nordquist

502 Sandra Lane N. Syracuse New York 13212

Much DX this reporting period, with 44 new loggings, 34 via Es and a new state (IA) added. 3 Es sessions noted: 7/8 7/15 and 7/27. Here's what's hrd: (all new to log) 7/8 WRTI 90.1 PA 1070, Es to SW 1640 to 1800; KNUV 101.5 TX MoR 1644; KOOT 106.5 1645; KNUS 98.7 1652; KWTK 97.5 MoR 1649; KBOX 100.3 MoR 1653; WBJH 101.5 NJ MoR 1649; KTBC 93.7 TX MoR 1707; WYMK 101.5 IA cw 1733; WCCA 94.1 MS nx/wx 1729 plus many unIDs, WRFY 102.5 PA MoR (finally) 1800. 7/11 WJHT 89.1 NY (new) w/class. mx MPX 2130. 7/13 WAVT 101.9 PA MoR 2149. 7/14 WIOV 105.1 PA cw mx (WOIV off) 2010, WLYC 105.1 PA ID @2130. Notes: WOIV/WBTV/WJTV/WFIV/WMTV are now MPX and operate 6am to midnite, Sun. 8am to 2300. 7/15 Most productive Es session ever noted 1153 to 1410 tuneout: w/25 new sta. logged. KNUW 89.1 KS rr 1156, KANU 91.5 jazz 1157, KGRC 92.9 MO STD 1158, KXOY 105.5 KS MoR 1206, KFMZ 98.3 MO Sandee ad 1212, KYND 101.5 KS lumber ad 1240, KCKN 94.1 cw 1226, KTRG 96.7 MO cw 1227, KFDI 101.3 KS cw 1253, KBRA 97.9 "K Bra" MoR 1247 LAC e/WROC, KWKI 93.3 MO "Quokie" Jet TV ad 1258, KCLD 98.9 KS nx 1305, KOFO 95.7 ID 1307, KARD 107.3 local nx 1310, KSWT 107.7 MoR 1313, KLOQ 105.5 sports 1317, KPRS 103.3 MO rr 1321, KTOP 100.3 KS jazz 1322, KECV 90.5 MO rr 1323, KSIB 101.7 IA (state #35) MoR 1341, KCLW 97.7 wx 1349, KRCB 98.5 MoR 1351, KCIM 93.7 MoR 1355, KOWH 94.3 NE gospel/WN 1358, KUVR 97.7 ID 1405 and Es still going strong when I left the dial at 1410! (How could you Fred. hi hi RWW) Later WFLM 99.1 MA MoR 2241. 7/19 weak trap to SE WQXR 96.3 NYC class mx 2310. 7/21 WAAF 107.3 MA wx 0340. 7/27 WJCT 89.9 FL ID at 1258 as MUF momentarily hit FM band. Hepe all had a good time at the convention. 73 and good DXing.

George B. Sherman 104 Pinewood Circle Resemount MN 55068

I've been a member since April, but didn't hear enough DX to report until now. I'm 21 as of 8/16 (Happy birthday late George RWW) and have been DXing FM since '70. I use a Grommes GRT tuner, circa 1954, and a 9 element Channel Master 44086. No traps noted beyond Chicago, so I'll report only the Es. Times CLT. 5/27 WDRK 95.7 Ellsworth ME (1205 strong 1120; WVMY 92.9 VT (975) strong e/KFMD mentioned Shelburne 1125; WJMT 94.9 Mt. Washington NH (1070) e/u WJME 1200. 6/2 WCKW 92.3 LaPlace LA (1050) strong w/local nx ment. NO 1910; WNCN 101.1 NO (1035) strong 1915; WDRU 95.3 Drew MS (760) ment. Cleveland se strong I couldn't even hear local KNOP on the same frequency; KITY 92.9 TX (1080) cw covering KFMD 1927; WBTV 95.7 1930 "This is Be you W B Y U New Orleans" strong. 7/1 WYCS 91.5 Yorktown VA xint w/BB 2030; WBCJ 96.5 Williamsburg VA xint w/MoR 2100; WTVR 98.1 Richmond VA xint w/RR 2052; WNCN 98.7 Norfolk VA ID 2101; WRNA 95.1 Charlotte NC xint w/rr 2115; reported but PO returned letter "moved, not forwardable"; WPAS 93.1 GA very strong w/rr 2210; WZGC 92.9 Atlanta strong 2210; WGOV 92.9 Valdosta s strong 2216; WTOC 94.1 Savannah GA w/MoR 2229; WJCL 96.5 2231 w/"The loving sound of beautiful mx"(at least that's what I think they said. Maybe I shouldn't trust myself after writing down the call letters as WGOO); WJAX 95.1 MoR strong 2235 w/Drake sounding jingle. 7/2 WCAU 98.1 PA 1530 "Solid Geld radio"; WPMW 93.1 MD 1540; WPRM 102.9 Philly 1558 BZ mx; WRNJ 95.1 Atlantic City 1600 "Radio New Jersey"; WCAO 102.7 MD fady 1655; WRTI 90.1 PA 1700. 7/8 WFSU 91.5 Tallahassee FL fady 1700; WSGF 95.5 Savannah GA 1703 w/RR e/KNOP 95.3; WFRI 97.7 gd w/RR e/KMKR 97.5 1710; WTVY 95.5 Dethan AL 1720; WMEZ 94.1 Pensacola FL strong 1730 "Quality voice from Pensacola" (Call change I guess, last listed as WPEK here RWW) WJNS 92.1 Yasee City MS cw strong 1735; WAFB 98.1 Baton Rouge LA 1800; WMYQ 96.3 Miami strong w/RR and Drake ID/jingle 1850, at 1495 miles it's WTFDA's distance record for the frequency; 105.1 Orlando FL 1900 what are new calls here? (WWQS); WEAT 104.5 W. Palm Beach e/WRAU 1901; WAXY 105.9 Ft. Lauderdale SID/RR 1902; WQXM 97.9 Clearwater 1917; KNBT 92.1 New Braunfels TX 2030 w/AM s/off (That's a switch George Hi Hi RWW) KEXN 98.7 Victoria TX 2120. 7/15 WOGB 94.9 W. Yarmouth MA 1305; WEST 96.1 Easton PA 1325; WDMR 93.3 Philadelphia 1330 w/Preg. RR; WPAT 93.1 Paterson NJ w/spets for flights from LaGuardia Airport. Total 234 stations from 27 states. 73. (Welcome to these pages George. Good to hear from you again, and please keep on reporting. George is an old friend of mine from the National Radio Club. RWW)

Robert Eddy Post Office Box 123 Newport Ohio 45768

This has been a great Es season! June 8 1900 KOB 93.3 nx,wx, ID; 1906 KJWV 94.1 ads, ID, rook mx; 1914 KFDI 101.3 wx, ow mx; 1918 KSKU 102.1 ads, MoR mx; 1920 KWBN 102.9 wx, ow mx; 1925 KJWV 89.1 sports, pga amt, ID; 1956 KISR 93.7 ad, rook mx; 2002 KSPL 95.5 nx, ad, sports; 2015 KRRG 92.1 wx, rook mx, ad; 2034 KETA 92.1 ad; 2058 KBFC 93.5 nx, wx, ID, ad; 2136 KOCV 91.3 ID. June 17 brought my first Au DX: 2352 WFLM 90.3 nx,wx, s/off and 2358 WPAI 95.1 nx, ID, MoR mx, both weak and distorted, but readable. Many other unIDs were noted. More Es 6/30 1939 KCMW 90.9 concert mx, ID; 1955 KICT 95.1 ow mx. 7/1 1930 WAGI 92.1 ID and covered by WHMS, sounded like backscatter, 2059 WDMW 92.1 ID; 2101 KWRS 92.5 ad, ID, nx; 2103 KSTN 91.1 amt..tornado watch; 2137 KESD 88.3 amt, rook and folk mx, my second and most distant 10 watt Es, best to date); 2225 KVSR 97.9 Gospel pga, ID. July 2 Es 1653 KLEN 93.3 ID, ad; 1731 KJSJ 97.5 ad, ID all SS; 1758 KOYL 97.9 nx, s/off; 1867 KPFT 90.1 rook mx, ID; 1902 KUT 90.7 pga amt, nx; 1918 KBBM 93.5 ad, nx, ID; 1927 KTBC 93.7 nx, ad, wx, ID. July 3 1913 WLYF 101.3 ads, ID, inst. mx; 1916 WSHR 103.5 rook mx, wx; 1919 WKOS 100.3 ad, ID, inst. mx. 7/8 1605 KWGS 89.5 nx,wx,rook mx; 1623 KEMA 104.5 ad, MoR; 1628 KOSU 91.7 inst. mx, ID; 1631 KCCO 98.1 nx, wx, ID, ow mx; 1700 KRAV 96.5 ID; 1702 KWBI 91.1 nx, wx, sports, mx; 1708 KSPI 93.9 promo, sports; 1731 KYBA 92.1 ID/ad; 1746 KRLY 93.7 rook mx, nx, ID; 2000 KSIX 93.9 ID. Trope has resulted in the following new ones: 7/24 0556 WFBM 94.7 MoR, ad, ID, nx thru WSPQ using vertical yagi; 1355 WQSN 98.1 PSA; 1426 WSWA 100.7 ads, ow mx, id; 1430 WTRR 100.7 mixed w/WSVA; 1748 WJJS 101.7 ads, soul mx, Mutual Black network. 7/25 0714 KWNU 90.7 .concert, ID. 7/26 1929 WKMO ID. 7/27 1327 WYCR inst. mx, ID. 7/28 1729 WCFM 92.9 wx, ID rough due to KKA/WVLC/WNDU. 7/29 1429 WRAD 101.7 ID. Totals now stand at 561. Es this season resulted in 62 new stations and one new state..MS. Best catches were KUSD and KUSD, both taped and verified by letter. 73's.

Joseph Fela, Jr. 150 Roberts Place South Plainfield NJ 07080

Greetings; ME continues to be heard, but only of the Es variety. Recent DX; June 8th Es to FL mostly, and all the way up to 107.9. 7:59PM Radio Rebelde 90.5 w/ID; 2001 WUSF 89.7 FL ID after "All Things Considered" program; 2006 WWRJ 100.7 w/old mx, going back into the 40's almost; 2017 Bradenton wx on 103.3 but no ID caught (surely WBRD Joe, or don't you count this type of catch?KWW) 2021 WSHR 103.5 extremely strong, totally wiping out WTFM for over 20 minutes, very little fading also. By the way, has anyone got an address for them? 2033 WOOF 99.7 AL ending Earl Nightingale pga #1364; 2046 WWOQ 99.9 slipping by WBEK for a few call letter IDs, 2051 Ft. Myers, I guess, on 96.9 as ad for that time and then what seemed to be Astro BB, 2108 WVMJ 93.7 MS very strong w/ow, no WBIL ID given and no regerence to anything except WVMJ in verie. 2116 WLPR 96.1 AL w/Beautiful Island ID, 2130 WWN0 89.9 IA ID after a NPR feed. June 16th more Es, but only one IDed 2142 WIKO 98.5 IA w/rook. At least 10 unIDs up to 100.7 but signals would peak only briefly, then fade. June 17 Aurora 1852 to 2100 WUOM 91.7 MI w/nx,wx, 2130 WDUQ 90.5 PA w/ID after a Radio Sweden pga. 2005 WMKY 90.3 KY w/rook following what seemed to be UPI mx. July 1st I understand this was a big day for Es, but I caught only the tail end. 2200 KASU 91.9 AR w/ID; 1004 KADL 94.9 w/nx,wx; 2213 probable Cleveland MS 92.7 as reference to same; 2230 WSRH 88.7 IL w/ID. July 2nd more of Es w/WBKY 91.3 KY briefly at midnight w/ID, then UPI nx, 0005 s/off WBYN 89.7 TN. Later in the day more Es w/WGOV 92.9 GA @1127 w/ow mx and record offer. Still later 4:25PM MN BB on 92.7 probably KXRA FM, 4:30 KNYR 93.7 SD w/ads, promo, am/fm ID, also Mutual nx, 5:00 KDLO 96.9 ID, then UPI mx. Lotsa unIDs this opening also. July 8th on a phone tip, I caught the tail end of a Texas opening w/extremely weak KUT 90.7 promo at 2002. July 15th still more Es, 1254 interesting unID o/WVPO w/Safeway ad, spot for Bill Sunday Chrysler Plymouth and a mention of Columbus. This KTTT; 1300 KCCM 91.1 w/ID, then concert; 1310 KWIT 94.5 w/Iowa nx and wx, Paul Harvey @1315; 1328 to 1336 KAYL 101.5 w/IA and local nx; 1336 to 1350 KIGA 92.7 w/local nx, frequent Emmetsburg ments, no call letter IDs were caught on KWMT/KIGA or KAYL, don't the folks in Iowa believe in giving an ID, even on the half hour? KAYL didn't bother to do that. Sometimes one wishes for stations like WABC, who gives their call once a minute at least, hi. 1347 KPRM 103.7 MN ending farm safety talk, then mx, BB @1400. 1401 KJAM 103.1 SD w/AM/FM ID. That's all 73's.

William O. Dickerson YMCA Williamsport PA 17701

This is my first report to "Northern FM DX". From 1966 to 1970 I listened here on a Motorola TP12CE and logged 59 stations in 13 states and Ontario. For about the first 4 years I got a spectacular Ps every summer usually 1 day a year around the 3rd week of June. Since then I have never heard any Ps at all. On Feb. 17, 1971, I started a new log from scratch which includes only loggings made on my new Zenith 77000 Y 1 at the desk in my third floor room at the Williamsport YMCA using the set's telescoping antenna. Loggings total 79 in 9 states and Ontario. The most distant station heard was WJR 96.3 Detroit heard @0345 on 9/10/71. New loggings this year are: April 14 2100 WGBI 101.3 Scranton PA. 4/19 0446 WKUR 100.3 Media PA, 0500 WYSP 94.1 Philly; 0506 WIFJ 92.5 same; 0548 WSTW 93.7 Wilmington DE; 1711 on June 11 CFPL 95.9 Lendon ON (249). July 10 1859 WBNY 96.1 Buffalo (149). 7/12 0000 WJTN 93.3 Jamestown NY (130); 0130 WBLI 106.1 in Patchogue KY (214). 7/19 1946 W3CB 96.1 Red Lion. 7/20 0652 WBEK 99.9 Eastern PA. 7/31 1836 WVMJ 100.3 Newark NJ; 2218 WLLK 103.7 Newton NJ. Aug. 1 0106 WNEW 102.7 NYC; 1000 WZS 103.7 Richmond VA (257). All but WYSP/WIFI/WSTW are fairly rare here. WGBI has strong QRM from WERN 101.1 Tyrene. WBLI and WLLK were heard for a couple hours each while WZS was in for only 10 seconds or less, fortunately just as they gave their ID. (Welcome to the column Bill. A very nice neat report and please report again. RHW)

Fred McCormack

Des Laos MD 56733

COT

Ps on FM was good during the first days of July just as it had been during June. There was only one really good trope opening. By Ps on 7/1: WAFR 90.3 Durham NC @2055; WFDD 88.5 Winston Salem NC @2049, Radio Voice of Wake Forest U; WRFP 95.5 High Point @2107; WREZ 104.7 Charlotte NC @2115 Easy Radio; WGUC 90.9 Cincinnati OH @2130; WKKY 90.3 in Morehead KY @2132; WLXN 94.1 Lexington NC 7139 // WBUY AM; WRNA 95.1 Charlotte @2144 w/RR; WSKU 88.9 Richmond KY; WKBY 91.3 Lexington KY @2200 w/UPI mx, WOPM 94.9 Greenville TN 2205 // WGRV AM and WLBG 100.5 Laurens SC @2218, 1st SC here. On 7/2 by Ps: WSEN 92.1 Baldwinville NY @1056 w/ow mx; WNGC 95.5 Athens GA @1140 North Georgia Country; WHRN 103.9 McMinnville TN @1147, WRVT 92.1 Hendersonville TN 1149 w/lakeshore weather; WABE 90.1 Atlanta @1156 w/classical; WWIX 95.3 Corinth MS @1215, the land of the Big X; WBEQ 105.9 Memphis @1226 w/rock; WPCD 98.5 Tupelo @1232 w/Mutual mx; KBOA 98.9 Kennett MO 1230 w/Cards BB; WFCS 89.3 Pensacola FL @1240; WIC 99.7 Memphis 1243 w/RR; WRIL 100.1 Grenada MS @1247 PM 100; WMMU 90.7 St. Louis @1300 w/Sunday at the opera; WJHI 99.7 Jackson MS @1305 Stereo 99; WDLT 92.7 Cleveland MS 1315; KADL 94.9 Pine Bluff AR 1316; KNOP 101.9 Monroe LA 1321; KANN 103.7 Little Rock @1322; KAPH 97.7 Marksville LA 1330 dup AM; KMLA 92.9 Pittsburgh @1625 w/classical; WGTS 91.9 Tacoma Park MD @1629 Columbia Union College; WETA 90.9 DC 1630; WAMU 88.5 same @1630; WPGC 95.5 Morningside MD w/RR; WRFM 97.5 Martinsville WV @1654; WJMD 94.7 Bethesda MD @1705 "More music for a man and a woman"; WESR 103.3 Tasley VA @1707 eastern shore wx; WEAT 104.5 W. Palm Beach FL double hop; WFLN 90.3 Nashville 1926 Nashville Public Library; WDBO 92.3 Orlando FL double hop; and WJCT 89.9 Jacksonville FL. These three were my first double hop logs. On 7/3 by Ps: WFVR 94.9 Roanoke VA @1242 w/ow; WVOW 101.9 Logan WV @1245 w/Trading Post; WVQM 103.3 Huntington WV @1247; WCAK 92.7 Catlettsburg KY @1301. The next Ps opening was 7/8 with WBSC 92.5 Greenville SC @1722; WUUU 94.3 Oak Ridge TN @1733 "The all new WUUU"; WBLR 95.3 Roanoke AL @1753 dup AM w/RR; WPAP 92.5 Panama City FL w/ow; KYND 92.5 Pasadena TX 2015 @92; WYMK 101.5 Baton Rouge 2040 WINK and WJNS 92.1 Yazoo City MS @2101. On the morning of 7/9 there was a good trope duct out to Topeka at about 700 miles. The following new ones were heard: WJAG 106.7 Norfolk NE @0724; KRNY 98.9 Kearney @0828 // AM; and WIBW 97.3 Topeka @1025 w/CBS and // AM. Lincoln was best with KLIN 107.3, several UNIDs. By Ps on 7/15: WCUR 96.5 Akron @1258; CJOH 88.7 Windsor ON 1300 w/RR; WPGC again; WCFM 96.5 Rochester NY @1352, the creative music station of Rochester. A very nice and unusual skip opening to Seattle and Vancouver took place on 7/23: KOL 94.1 Seattle 1928 w/RR; KIXI 95.7 same @1930; KUOW 94.9 @1932 U. of Washington; KISM 92.9 Bellingham WA 1948 w/RR; CFMS 93.5 Victoria BC @2000; CFMI 101.1 New Westminster BC 2011 as FM one, and CHQM 103.5 Vancouver @2024 // AM. WCIW 92.1 Whitesburg KY @1517 with rock dup of big 92 WCTW, and WPRH 92.1 Hamilton AL @1720. If good ox conditions, I should log my 200th new station of the year during August. 73.

Russ Brown

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There certainly has been no lack of DX here this summer, in fact on some days there has just been too much DX, if that's possible. 7/13/72 tropo west w/KOCR o/WMI @2200, KLSS 106.1 Mason City w/class hits @2230, KWOA 95.1 Worthington w/conv. coverage @2300, KTFK 103.3 Sioux City w/gospel @2330, KFLO 92.5 Sioux Falls w/rock @0000. 7/15 tropo but got to it too late KANU 91.5 classical @0830, KKCC 94.1 w/gw @0900, KDL 98.1 w/rock and others 7/17 new WNDH 103.1 Napoleon OH w/MoR @1945, 7/22 Es to FL w/WKRU 89.7 Miami w/Unshackled @1900, WYOR 105.1 Coral Gables w/MoR @1845, WSHF 103.5 Ft. Lauderdale w/rock and many others until 1930. 7/23 tropo KOCR w/church services @0930, WSPL 95.9 LaCrosse w/ID/MoR @2150, KICD 107.7 Spenser w/nx @2204, KEYC/KYSM/KLSS/KAUS 'till 0000. 7/25 tropo w/KEYC o/WNUV w/MoR @1500, KNUJ 93.1 New Ulm w/MoR all over WKRT @1600, KPIR 98.9 Duluth w/spot, ID @1914, WDTN 103.3, WGR 105.1 also in, KDHL 95.5 Fairbault w/"Country Side" @0030. 7/26 good tropo south w/WBOT 89.5 Murfreesboro w/PSA @0914, WLAC 105.9 Nashville w/ID MoR @0929, WFMG 104.5 Gallatin w/ID @0930, WKDQ 99.5 Henderson KY w/HP @1015. 7/30 Es to TX w/Dallas Ft. Worthstations @1850. 8/1 Es w/classical WMI 93.1 @1800, WOCN 94.9 w/MoR @1805, WBUS 93.9 w/rock @1815. 8/2 Es KUNC 91.5 Greeley w/prog. sked. @1355, KGRN 92.3 w/MoR @1400, KIXX 93.3 Ft. Collins w/nx @1404, KUBR 90.1 Salt Lake City w/talk on well drilling @1415, KALL 94.1 w/MoR @1420, KWIC 97.1 w/spot 1427, KSL 100.3 w/ID @1430, later CJUS 89.7 Saskatoon w/classical 1600 to 1620. And then the weekend it literally rained DX. 8/3/4 Aurora w/KOSU 91.7 Stillwater classical and 1st time for OK on Au, CBL 94.1 Toronto ending jazz then nx @0000, WCGV 97.5 Charlottesville VA w/ID WCHV 1260 promo, CJOY 106.1 Guelph w/nx @0102, WZGC 92.9 Atlanta w/solid gold @0155, WESC 92.5 Greenville SC ending nx then cw @0202, WRVQ 94.5 x WRVA new top 40 format @0210, WQXI 94.1 w/auto. rock @0216, WAVA 105.1 Arlington "all nx all the time" @0240, WBLK 93.7 NY w/soul @0315; later both tropo and Au, in fact most stations were in on both things at once, 1730 KANU 91.5 (505) 1800 KCKN 94.1 KC w/gw (460), KPMU 94.9 w/MoR 1845, WJBN 97.3 Topeka @1900, WQXI 94.1 w/rock on Au only @1920, KFZ 98.3 Columbia MO w/wx @2045 (365), KRKL "Sound Shine 94.5" Kirksville w/KC Royals BB @2100, KOSU 91.7 Stillwater OK on tr only w/classical @2330 (710). 8/5 WAAR 88.3 Syracuse NY on Au w/rock @0100, CJFT 101.1 w/AM/FM ID @0200, then on tropo again WPCS 89.3 Pensacola FL w/ID then MoR @1000 (825) Nashville/Chattanooga stations like locals, WPKZ 97.5 Knoxville w/nx @1106, WMT 89.5 in all day, WUOT 91.9 Knoxville @2330 then @0000 Auroral Es, much double hop on TV, 0000 CFMI 101.1 BC for first double hop logging, CFMQ 92.1 Regina w/MoR @0015, KOYN 93.3 Billings w/cw @0030, also regular Au/tr/MS at this time, wiertl WVOV 105.5 Glasgow KY AM w/rock @0310, WSM 94.4 a local @0300, WKDA 103.3 Nashville w/rock @0330, WLAC 105.9 solid @0331, still on 8/6 KWMI 106.3 Brenham TX via Es @2140 w/MoR, KYMD 92.5 in Pasadena @2125, KTOD 101.3 Sinton in SS @2130, EROB 99.9 w/cw @2145, XHNOV 93.7 Nuevo Laredo Tampo w/ID @2200 w/a WJFM breakdown, KELT 94.5 noted w/format change to HF, Rio Grande valley/Corpus Christi stns all in; 2200 WOCN 94.9, WVOG 99.9 Boca Raton w/sacred requests @2210, WGYL 93.5 Vero Beach w/PSA @2214. Au on 8/9 CFQR PQ w/MoR @0012, CKMF 94.3 Montreal w/FF MoR @0015, WWSR 102.3 St. Albans VT w/HP @0020 for state #40, WRKL 102.1 Richmond VA @0029, KOWH 94.1 Omaha w/soul @0100. 73.

Morris Sorensen

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I'm reporting for the September column as I leave for God's Narrows in about 2 weeks. Recent DX is as follows: 7/12 WRCC 97.9 Rochester NY w/ID and nx @0001 EDT, WRUN FM Utica NY w/nx and ID @0003 and heard later with apparent s/off, WWOL FM Buffalo NY @0003 w/convention coverage and cw nx. These 3 were via tropo. On 8/4 I logged what apparently was my first Auroral induced FM DX. With the northern lights clearly visible above, I heard WRVA 94.5 fading in and out with state news and weather @0343 and later. I was surprised to receive Auroral induced reception from that far south, but I understand that this display was visible even in the deep south. Enjoyed meeting several WFFDA members at the ANARC convention in Boston last month. 73. (Yes that display was really something to behold. I got my wife out of bed and she was amazed. It looked as if the sun was rising right out of the north at 2AM. RWW)

Frank Merrill 3632 North Detroit Avenue Apt #61 Toledo Ohio 43612 EDT

Though I've managed to miss most of the Es openings lately by being out of town on Sat. nights and working on weekdays, I can still safely say that this has so far been a really bang up season. I've added 85 new stations to my log in exactly 2 months, which is far past my expectations. The Es on 6/8 and then 7/24, 8/5 tropo was particularly productive. All the DX was done with rabbit ears unless otherwise indicated (all or part of 6/18, 6/19 7/24, 7/30). Non rabbit ears DX was done using Dan Knepper's equipment (Sony tuner and 12 element yagi) here in Toledo. He promised me that he'd send a report to your column this month, Rog; I hope he doesn't let us down, hi. Now to the real meat of my recent DX: 6/8 Es 1941 KLBK 94.5 TX w/hx and "mx for dining", 1954 KMTY 99.1 NM State #20 local ads, 2000 KANB 94.3 TX ID, then mx, 2002 KNUS 98.7 TX talking about KNUS flagpole sitting championship, RR, 2019 KWRP 97.7 OK ad for HI on I 55 near Edmund, RR, 2029 KWOB 106.9 OK wx for KWOB listening area, 2030 WERY 107.9 FL state #21 "call WIRK mx" when mx happens, relogs on KPFA 97.3, KUPK 97.7, KCHS 102.7, KCCO 98.1, KCFM 96.5 and KPAN 106.3 between 2033 and 2045, 2054 WAlA 97.3 FL w/hx BTYB Ft. Lauderdale sponsor, 2105 WCKO Pompano Beach w/local ad, 2111 WSHW 103.3 FL local ad, RR, 2115 WMRJ 100.7 "...on WMRJ FM in FL", 2130 KBWR 100.3 TX TC "right here in San Antonio", 2147 KBIM 94.9 NM "1x w/Molmasters" and ID, 2200 WCCA 94.1 MS State #22TC/ID/mx, 2209 KSIX 93.9 TX w/ID, 2221 KSMB 94.5 IA State #23, wx check. 6/14 WYEN 106.7 IL and WLAX 93.9 IL through my Detroit locals. 6/18 1030 WNDH 103.1 Napoleon OH noted on the air, new. They seem to run 0600 to 2400, MoR, 7 days a week. That evening was spent at Dan Knepper's QTH with his Sony and yagi resulting with such DX as WIAP 94.5 KY, WCYL 106.3 PA, WLIH 93.5 WI, WDUK 92.7 WI, WFSO 92.7 Ont. all of which made me very happy. Thanks Dan! 7/23 2157 WAJP 93.5 IL wx, then mx, 2220 WMDR 96.6 IL American FM mx, then WMDR mx, 2229 WOC 103.7 IA state #24 w/ID/TC, 2300 WJKL 94.3 IL w/ad for 1st National Bank of Elgin, then WJKL mx, 2302 KPFM 92.9 IA Dubuque temp., then local ad thru WMDU, 2305 WMBK 92.5 IL end of wx, then RR mx, 2307 WBIU 89.7 IL wx/for vicinity, 2331 WQLR 106.5 MI new calls noted, 2334 KROS 96.1 IA giving Clinton temp. then mx. 7/24 0046 WLPO 99.3 IL o/WSTR w/Baretti's (LaSalle) wx report, 0100 WZFM 92.5 and WPMT 98.7 both atop the locals, C142 KTCF 104.5 IA calling themselves Total Christian Radio with frequent ads for Iowa gospel shops, but no local ID, don't they believe in it?, 0246 WJZN 96.9 IL ID/TC o/WLAV, 1303 WGBE 90.5 OH counting down Billboard top 20, glad to get this before WKAR came back on the air. That evening was spent at Dens again, and I will get into no great detail because it should appear in his report. WERB 92.1 St. Johns MI is now on the air w/\$ background mx, WLQA 96.5 finally completed all Cincinnati except WXXU 91.7 for me, WDUQ 90.5 PA (again while WKAR was fixing things up) noted s/off #2206. I left Dan's house about 2300, and when I got home I took note that a high quality tropo to IL had opened up. 2331 WLEW 94.5 #13 on 94.5 w/local ad, then ID by a YL, 2339 WLMR 106.3 TC/temp. here in Lansing. 7/25 0023 WSOY 102.9 IL wx for the WSOY listening area, strong, way o/WNRZ, 0200 WFGU 107.1 underground mx w/live ID, to stay on until 3, 0254 WTWG 103.9 ending "Stormy Munday" program, s/off, 0300 WSTU 91.9 IL relog at 410 miles, 0850 KMMU 90.7 MO announcing as 75 degrees in St. Louis. 7/26 2008 WKKU 88.9 KY #400 logging, PSA then symphony. 7/30 at Dens house. WMUB 88.5, WMOA 94.3, WILR 96.7 all heard during very late evening, WFOB 96.7 apparently s/off 2200 Sunday evenings now! 8/4 Aurora 0146 WRVQ 94.5 VA State #25 ending wx, 0332 WNSC 92.5 SC #26, w/ID and in to 0430 plus, 0238 WLEW 100.1 OH apparently AN w/UG rock, sorely wanted here, 0615 WDFP 95.5 to complete Chicago commercial stations for me, 2200 KMMU 90.7 MO relog, almost armchair level. 8/5 tnx to fone call from Dan, these catches: 0502 KCFM 93.7 MO IDing as #94 after mx, wx, in brief, 0549 WIL 92.3 MO (WOW SMOCKER!) ending WIL/WIL FM Farm Desk Report, 0559 WMC 99.7 TN "pop underground" rock, barely got the ID, WIKR 99.9 late s/on, thank goodness, 0635 WASK 105.3 IN mentioning WASK mx @0600 thought I had WCOM 105.1 badly wanted, 0702 KBIA 91.3 MO s/on, then oix mx, 0706 WPMY 92.1 WI wx, 0723 KMKX w/STD simply saying KMKX FM 3 times, 0728 KGRV 107.7 ID o/sermon by a very verbose preacher. 8/6 2217 Es KOUL 103.3 TX w/promo for BB on KOUL, then \$ow, 2244 KITY 92.9 TX \$ow mx. Totals now 421 heard. Does anyone know the status of WSAE 89.3 Ann Arbor? I doubt that they exist. I was particularly happy to ID the Aurora signals on 8/4, because I never thought that type of propagation was possible on rabbit ears. Well, learn something new every day. That's it. 73.

Mr. J. A. Markewicz 1394 Elgin Avenue W. Winnipeg Manitoba R3E 1B6

Not too much FM DX has been done this year, probably because I've been DXing TV which has been rather good. The bands really opened up on June 2 around late afternoon with many FM stations in from the Pittsburgh area. WDUQ 90.5 had the best signal of all. Also a number of IA stations heard later on in the evening. Speaking of WDUQ, a verie letter received from the CR mentioned that he has received many reports of skip reception from the west since my report was 1000 to 1500 mile range. The bank also opened up on June 8, but unfortunately I had other things to do that night, so I don't know where the skip was from. From June 30 to July 3 there was strong Es from the southern states on TV right up to channel 6, but nothing hit FM even though I kept hoping. On July 3 there was strong Es from the mountain zones from 1904 to 1914, one progressive rocker on 92.1 bombed out CKY on that freq. for a few minutes. On July 7 a very good opening into the Ont/PQ area from 2250 to 2319. This time I spent almost all my time on the FM and sadly neglected TV. 105.7 CFGL Laval PQ in good during the entire opening, 103.3 CBO FM Ottawa excellent w/CBC mx @2200 til tune out at 2315 and many other stations also heard. The trope from the west was good on the evening of July 9 on allchannels and FM, but nothing interesting was heard. No FM skip noted from the 9th to the 23rd. Starting at 1927 on July 24, KWIL 107.9 Albany OR in w/excellent signal throuout the opening. The sound of music time given as 8 min. to 6, spots for Yamaha Pianos (I didn't know they were into instruments. Hi Hi. RWW), mx @2000 and ID as KWIL FM stereo in Albany. 92.3 KLIQ Portland OR w/phone in conversation and taking votes for Nixon or McGovern, PSAs, IDed as "Two Way Radio". KLIQ signals were so strong that they completely wiped out CKY 92.1 from 1938 to 2028 (And you say nothing much heard this year?? RWW) I think that KLIQ had an awful lot of unexpected listeners that evening in Winnipeg and that Ranohes Self Serve Flowers and the Red Fox Motel had some extra publicity. 105.1 KSLM Salem OR (1280) very good w/a spot for Salem Bike Co. 860 High St. NE, then MeR. 95.5 KKL Portland excellent 2015 with tomorrows horoscoope and then PSAs,spets. Now I know that Portland is the fine arts centre of Oregon because KKL says so. Reports have been sent to the above 4 stations. 91.5 KOAP Portland fair with some kind of radie play or something of that nature. 100.3 KQPM Portland and 101.1 KOIN with decent signals at times, but not reported due to lack of details. Taking out my faithful FM Atlas I found that 101.9 had KINK in good at times (I've got one of their recent survey charts on my desk and they have stereo FM 102 all over it.) 93.7, 97.1 and 98.5 had weak stations on them so they might be KPDQ, KPAM and KPOK? Some of the interference on 93.7 and 97.1 might have been from Minot stations. I will be prepared for the good trope I always get at the end of Aug. beginning of Sept. when I get strong and sometimes local quality signals all mornng from WI/MN stations. There's one correction to my rpt in the July YUD. I must have been listening to KPJB 101.1 instead of KBHP 101.1 because I don't think KBHP has operated yet. I knew something strange was happening because whenever I'm in Bemidji, I could never get KBHP, hi. (KBHP is a new station, 56kw recently granted, so you just might have heard them. Got a tape?)

RWW

Bruce Metzner 410 S. Mills Street Madison WI 53715

My DXing hours were erratic for most of June and July, but on several occasions when I tuned in trope was improved. 6/18 0100 WAEK 99.5, 0145 WLDW 96.5, 0200 WRIF 101.1, 0205 WNUZ 103.5 all Detroit (330); 0230 WGER 102.5 Bay City (290); 0245 WGMZ 107.9 Flint (295); 0300 WWWW 106.7 Detroit. 6/23 0400 WDEF 97.3 Ft. Wayne (260). 7/26 WERI 106.9 Marion IN (260). 7/29 KMMU 90.7 St. Louis (315). 7/31 0215 WWWW and WNUZ. All stations are new. 73.

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San Antonio, TX 78228
Deadline: 12th of month

SEPTEMBER 1972

Ferdinand S. Dombrowski, P.O.B. 5001 - Harbor Station, Milwaukee, WI 53204
with an Allied A-2586; CDST used; * 35 and 43 Mhz

| | | |
|------------------------------|-------------------------------|---------------------------|
| <u>6-1:</u> 1225, OK City | 12: 1345, KIY 508 | 30: 1225, OK City |
| 1555, KCC 482 | <u>13:</u> 0845, OK City | <u>7-1:</u> 1105, KCC 482 |
| KGC 223 * | <u>16:</u> 1140, Wilkes-Barre | 1950, KGC 223 * |
| <u>2:</u> 1800, KCC 482 | 1240, KCC 482 | KAA 804 |
| 1900, KGC 223 (35) | <u>17:</u> 1940, KCC 482 | 2000, Scranton |
| 1925, Wilkes-Barre | w/aurora | 2025, KCC 265 |
| <u>3:</u> 1040, KGC 223 (35) | <u>23:</u> 1140, Wilkes-Barre | <u>3:</u> 1155, OK City |
| 1710, KIY 508 | w/Spanish pt. to pt. | <u>4:</u> 1800, KCC 482 |
| <u>9:</u> 1040, OK City | <u>30:</u> 1015, Wilkes-Barre | <u>8:</u> 1745, OK City |
| <u>12:</u> 1130, OK City | 1040, KIY 508 | (add: 7-1, 2100, |
| 1210, KCC 482 | 1105, KCC 482 | Pittsburgh) |

Hank Holbrook, 7211 Chestnut Street, Chevy Chase, MD 20015 QSLed DX, GMT

| | |
|---------------------------------|--|
| <u>5-20:</u> 2231, N9413W 118.7 | over Patuxent Naval Air Base, MD (State Aviation Commission of Maryland; 7,000 ft) near Baltimore, MD (K.V. Associates; Cessna 310; twin-engine, 5-seat) |
| <u>28:</u> 1936, N3690D 119.7 | Dubuque, IA (sheriff) |
| <u>6-4:</u> 0139, KAM 681 37.10 | Bedford, IA (sheriff, 60 watts) |
| 0142, KAB 453 37.10 | Iowa City, IA (sheriff, 100 watts) |
| 0206, KGT 462 37.10 | Newton, IA (sheriff, 100 watts) |
| 0210, KAE 815 37.10 | Charles City, IA (police) |
| <u>10:</u> 0137, FAC 948 37.10 | Waverly, IA (police) |
| 0141, EAD 520 37.10 | Emboldt, IA (police) |
| 0149, ETE 625 37.10 | 15 mi south of College Park Apt, MD (Albert G. Gross, Jr.; 2,000 ft) |
| <u>11:</u> 1405, N8186T 122.8 | over MD (Carrol J. Alexander; Piper Cherokee PA-28-140; single-engine; 2-seat) |
| 1438, N6436R 122.8 | ov Baltimore, MD (James A. Willess, Jr.; Mooney M20E; 1-engine; 4-seat; 1500 ft; 10 watts) |
| 1737, N5751Q 122.8x | 20 mi s Salisbury, MD (Department of Transportation; Beechcraft 80 Queenair; 5500 ft; 20 w) |
| <u>16:</u> 2015, N150 128.15 | Springfield, TN (sheriff, 100 watts) |
| <u>17:</u> 0021, F1H 697 37.26 | Kingston, TN (sheriff, 100 watts) |
| 0035, F1C 267 37.26 | over Kent Island (Marshalls Marine Service; Cessna U206 on floats; 1500 feet; 12 watts) |
| <u>24:</u> 2119, N29061 122.8 | Sioux City, IA (sheriff, 500 watts) |
| <u>7-1:</u> 0055, KAA 966 37.10 | Corning, IA (sheriff, 300 watts) |
| 0124, KAH 632 37.10 | Red Oak, IA (police, 500 watts) |
| 2330, KAA 981 37.10 | Mio, MI (sheriff) |
| 2351, - 39.82 | West Branch, MI (sheriff, 250 watts) |
| 2355, KGV 233 39.82 | Emmetsburg, IA (sheriff, 100 watts) |
| <u>2:</u> 0328, KAD 408 37.10 | Chariton, IA (sheriff, 300 watts) |
| 0352, - 37.10 | Bentonville, AR (police, 180 watts) |
| <u>3:</u> 0020, KLE 911 37.06 | over Bay Bridge Apt, MD (Mr. Francis P. O'Brien; Piper Cherokee 180D; 1500 feet) |
| <u>4:</u> 1859, N7992N 122.8 | |

Glenn Hauser, P.O.B. 62, Von Ormy, TX 78073 GMT used

| | | |
|----------------------------|--------------------------|--------------------------|
| <u>7-12:</u> 1556, KSC 645 | <u>26:</u> 1539, KQC 881 | <u>30:</u> 1643, KFL 880 |
| <u>23:</u> 1553, OK City | <u>29:</u> 2258, OK City | <u>31:</u> 0247, L Beach |

WHF RADIO

SEPTEMBER 1972

Now, to my loggings. Allied A-2586 with 30 feet of indoor random-wire antenna. CST used; new underlined; 50-MHz Es not listed. All are Es.

| | | | | |
|-----------------------------|-------------|------------------|------------|------------------|
| <u>7-13:</u> 1210, KIY 508 | 26: | 1057, FSC 644 | 1: | 0844, KSD 326 |
| <u>17:</u> 2244, KQD 609 | | 1102, KQD 313 | | 0900, KQC 881 |
| <u>18:</u> 2310, Long Beach | | 1159, PFJ 891 | | 1713, KIG 300 |
| <u>19:</u> 1332, KAH 661 | <u>27:</u> | 0758, KIN 645 | | 1936, FSC 644 |
| 1549, KQC 884 | | 0759, KDN 402 | | 1937, KFL 936 |
| 1810, KIN 645 | | 0848, KDN 407 | | 2218, KMA 829 |
| <u>20:</u> 1140, KQD 313 | | 1125, L Beach | | L Beach |
| 1700, Long Beach | | 1813, KSJ 815 | <u>2:</u> | 0802, KDN 402 |
| 1832, KSC 645 | <u>28:</u> | 1032, KIN 645 | | 0820, OK City |
| KSJ 815 | | 1042, KSJ 815 | | 0925, L Beach |
| <u>21:</u> 1844, KIN 645 | | 1149, KIF 651 | | 0943, FME 438 |
| 2117, Long Beach | | 1150, L Beach | | 1117, KSC 644 |
| KMA 829 | | 1928, KFJ 891 | | 1124, FSC 645 |
| <u>22:</u> 0025, Long Beach | | 1934, KSC 645 | <u>3:</u> | 0830, KIG 300 |
| 0029, KFL 936 | | 2049, KSC 644 | | 0840, KSC 644 |
| 0845, KIN 645 | <u>29:</u> | 0820, KIN 645 | | 0913, KSJ 815 |
| 0900, KAH 661 | | 1142, KQD 607 | | 1010, KSD 326 |
| 1007, KMA 829 | | 1139, L Beach | | 1059, L Beach |
| 1706, KSC 645 | | 1147, KFL 936 | <u>4:</u> | 0914, KFJ 891 |
| 1717, KSC 644 | <u>30:</u> | 1128, KIG 300 | | 0917, KQD 313 |
| 1940, KSB 230 | | 1307, L Beach | | 0922, Pittsburgh |
| 2025, KIQ 999 | | 1324, KFL 936 | <u>6:</u> | 0946, KIN 645 |
| <u>23:</u> 0736, Long Beach | | 1830, KIN 645 | | 0947, KIY 508 |
| 0932, OK City | <u>31:</u> | 1028, KQD 609 | | 1202, KQC 881 |
| 1825, KSC 645 | | 1420, KIG 300 | | 1203, KSD 326 |
| 1918, KSC 644 | | 1439, KQC 884 | | 1205, KQD 313 |
| <u>24:</u> 1221, Long Beach | | 1650, KSC 644 | <u>8:</u> | 1932, KFL 880 |
| <u>25:</u> 0820, KSC 645 | | 1828, OK City | <u>10:</u> | 0938, L Beach |
| 1830, KSC 644 | | 2303, L Beach | <u>11:</u> | 1523, KQC 881 |
| 1837, KIG 300 | <u>8-1:</u> | 0750, KSC 645 | | 1800, KSD 326 |
| 1941, Long Beach | | KQD 607 | | 1815, KSC 644 |
| <u>26:</u> 0938, KQC 881 | | 0751, KFJ 891 | | 1937, KFL 880 |
| 1040, KSJ 815 | | 0758, KQD 313 | | 1950, OK City |
| 1044, Pittsburgh | | KQD 609 | <u>12:</u> | 1720, L Beach |
| 1055, KSC 645 | | 0832, Eau Claire | | |

| | | | |
|---------------------|-------------------|---------------|-------------------------|
| KAH 661 35.22 | Minneapolis, MN | KQC 881 43.58 | Cleveland, OH |
| KCC 265 43.4 | Richmond-p | KQC 884 35.4 | Detroit, MI |
| KCC 482 35.22 | Concord, NH | KQD 313 35.50 | Dayton, OH |
| KDN 402 35.54 | Omaha, NE | KQD 607 35.50 | Grand Rapids, MI |
| KDN 407 35.22 | Colorado Spgs, CO | KQD 609 35.22 | Lansing, MI |
| KFJ 891 35.4 | Columbus, OH | KSB 230 42.4 | Joliet, IL-sp |
| KFL 880 35.22 | Greenville, SC | KSC 644 43.58 | Chicago, IL |
| KGA 804 43.58 | Philadelphia, PA | KSC 645 35.58 | Chicago, IL |
| KGC 223 35.22/43.22 | " | KSD 326 35.58 | Indianapolis, IN |
| KIF 651 35.58 | Ft Lauderdale, FL | KSJ 815 35.22 | Fort Wayne, IN |
| KIG 300 43.58 | Atlanta, GA | - | 35.42 Eau Claire, WI-mp |
| KIN 645 35.22 | Miami, FL | - | 35.58 Long Beach, CA |
| KIQ 999 35.34 | Mobile, AL | - | 35.58 OK City, OK |
| KIY 508 35.22 | Orlando, FL | - | 43.58 Pittsburgh, PA |
| KMA 829 35.4 | San Diego, CA | - | 35.58 Scranton, PA |
| KME 438 35.22 | Orange, CA | - | 35.22 Wilkes-Barre, PA |

p-police; sp-state police; mp-mobile phone; rest are paging stations

A2 ID's used by: KDN 402, KDN 407, KFJ 891, KFL 880, KFL 936, KIN 645, KIQ 999, KMA 829, FME 438, KQC 884, KQD 313, KQD 607, KQD 609, KSC 645, KSD 326, and KSJ 815.

The first week of August there was another large magnetic storm. I'm sure that a good deal of aurora was evident for the northern members. Though voice ID's on pagers would be difficult, the tone A2 Morse could make it.

Convention report

Reported by Morrie Goldman

The fourth annual WTFDA Convention has come and past. I think that I can speak for all attending by saying, everyone had a great time!

The activities started on Friday with tours of the well publicised WML-TV studios and WNOE-FM. Other convention activities were rescheduled as DX talk lasted well into Friday evening.

Saturday brought the rescheduled FM discussion with Mike Dorner and Glenn Hauser and a slide presentation by Glenn. Mike and Glenn compared their FM DXing techniques, and how they prefer to report their loggings. Es, tropo and MS were all discussed.

Standing next to Channel Master's elaborate antenna display, Dave Janowiak spoke on TV antennas, past, present and future. Dave also answered a wide range of questions.

After a break in the action, we were off to Ron LeBlanc's for the excellent banquet. A "Louisiana Style Cookout", complete with everything from seafood gumbo to hot dogs! There was something for everyone. Refreshments included soft drinks and a full 1/4 keg of beer. After dinner, we relaxed while Ron demonstrated some 500 mile gulf tropo!

The traditional door prize drawing was next...

| | | |
|----------------|----------------|--|
| Prize Winners! | Terry Colgan-- | Complete home intercom system, donated by <u>Channel Master</u> . |
| | Bob Seybold-- | Two station intercom, donated by <u>Channel Master</u> . |
| | Mark Lewis-- | AM table radio, donated by <u>Channel Master</u> . |
| | Glenn Hauser-- | One year subscription to <u>HAM RADIO</u> , donated by <u>HAM RADIO MAGAZINE</u> . |
| | Joe Sarff -- | One year subscription to <u>HAM RADIO</u> , donated by <u>HAM RADIO MAGAZINE</u> . |
| | Ron LeBlanc | "From Semaphore to Satellite", donated by <u>GILFER Associates</u> . |
| | Dennis Smith | "FM Atlas and Station Directory", donated by <u>Bruce Elving</u> . |
| | Bill Grant | "FM Atlas and Station Directory", donated by <u>Bruce Elving</u> . |
| | Morrie Goldman | "Exotic DX Poster", donated by <u>Glenn Hauser</u> . |
| | Dave Janowiak | Another "Exotic DX Poster", donated by Glenn! |

On behalf of WTFDA, I would like to thank Channel Master, HAM RADIO Magazine, GILFER Associates, Bruce Elving and Glenn Hauser for their generosity!

Many of us took advantage of the New Orleans night life Saturday night and walked down famous Bourbon Street. Later during my stay, Dave Janowiak, Karen Janowiak, Joe Sarff, Mark Lewis and I headed back to Bourbon Street on two other occasions.

New Orleans certainly has an unlimited supply of attractions and some of the finest restaurants in the world. It was hard to resist stretching our stay!

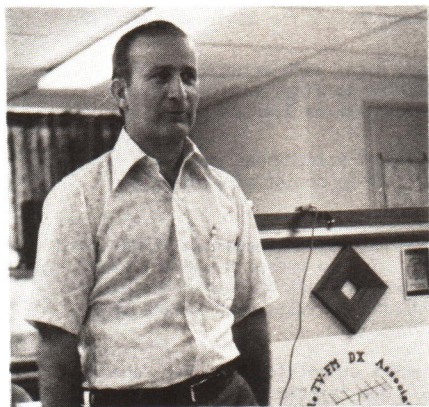
Getting back to club matters, Sunday morning was spent discussing WTFDA and club activities. Among topics discussed were future projects and articles, column evaluations, offset printing and a committee to study FM report formats. If you're interested in submitting comments to that committee, drop a line to Mike Dorner (1409 Hymelia Ave., Metairie, LA 70003).

The discussion also included talk of next years convention. So far, one member has volunteered to host that convention-- Bob Seybold. Other offers are now being accepted for review. We hope to have a confirmed convention site and host no later than December 31st.

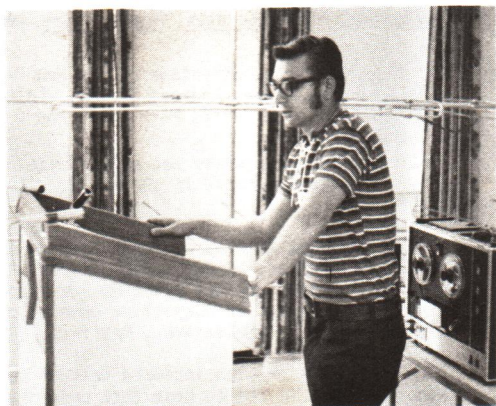
CONVENTION 72!



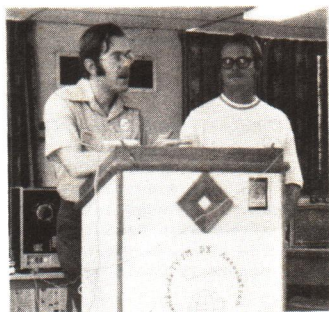
Beneath Ron's tower stands the conventioners! (left to right) Mr. Seybold (Bob's dad), Mike Dorner, Tom Cortney, Bill Eckberg, Bill Grant, Bob Seybold, Joe Greig, Mark Lewis (bottom), Glenn Hauser (above), Joe Sarff (top right), Bill Heusmann, Dave Janowiak, Henry McCoy, Terry Colgan, Dennis Smith, Ron LeBlanc, Morrie Goldman.



Convention host, Ron LeBlanc, addresses the group.



Techni-Corner editor, Dave Janowiak, discussing antennas.



Glenn Hauser & Mike Dorner on FM-DXing.



Dave Janowiak and Morrie Goldman discussing WTFDA.

*Were
you
there?*



Is THAT where it's coming from?
Bill Grant and Ron Le Blanc plot
an opening.



Glenn Hauser, Bill Heusmann and Mark Lewis
compare DXing notes.

EASTERN TV DX

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

Although skip continues to be a strong factor in current DX activities, it has slowed down drastically and tropo activity has begun to pick up. During July, Es was reported on 21 days with reportable tropo on 16 days. High spots for skip activity appear at this time to be July 2,8, and 31 and August 1. Tropo seems to scattered toward the middle and end of July. As Paul Luchter notes, this information includes only reported reception so conditions may have produced skip or tropo elsewhere. Eastern reporters may notice a little more editing this month because of the time and space it takes to prepare this column. Additional editing on the part of reporters would be greatly appreciated.

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

| | |
|---|---|
| 7-1 Es 1230 KDIX-2 Dickenson, ND (1169) | 7-8 Es 1600 KBTX-3 Bryan, TX (1199) |
| 1330 KTEW-2 Tulsa, OK (0943) | 1630 WKRG-5 Mobile, AL (0902) |
| 1500 KYTV-3 Springfield, MO (0774) | 1631 KARD-3 Wichita, KS (0953) |
| 2117 KNOP-2 N. Platte, NE (1066) | 1638 WDSU-6 New Orleans (1005) |
| 1016 KLNE-3 Lexington, NE (1016) | 1700 WBRZ-2 Baton Rouge, LA (1020) |
| KHAS-5 Hastings, NE (0946) | 1701 KTVC-6 Ensign, KS (1157) |
| KHPL-6 Hayes Center (1071) | 1759 KATC-3 Lafayette, LA (0779) |
| 7-2 1930 KDLO-3 Watertown, SD (0846) | 1900 WTVY-4 Dothan, AL (0805) |
| 2000 KTEW-2 Tulsa, OK (0943) | 2000 KCKT-2 Great Bend, KS (1015) |
| 2100 KARD-3 Wichita, KS (0953) | 2100 KWGN-2 Denver, CO (1292) |
| 7-3 1300 KOTA-3 Rapid City, SD (1169) | 7-19 1600 KATC-3 Lafayette, LA (0779) |
| 1653 WSB-2 Atlanta, GA (1653) | 7-27 1300 WESH-2 Daytona Beach (0902) |
| 1700 WESH-2 Daytona Beach (0902) | 7-31 Tr 0830 WMSB-10 Lansing, MI (0236) |
| 7-8 1545 KPRC-2 Houston, TX (1210) | 1000 WHEN-5 Syracuse, NY (0214) |
| 1550 WKY-4 Oklahoma City (1040) | Es 1600 WDIQ-2 Dozier, AL (0815) |
| 1555 KTBS-3 Shreveport, LA (1005) | 1658 KCKT-2 Great Bend, KS (1015) |
| | 1830 KTVS-3 Sterling, CO (1188) |

"No new ones this month."

Mark Dumich, 1104 Prescott Street, McKeesport, Pennsylvania 15131 (EDT)

| | |
|---|--|
| 7-19 Tr 1220 WHTN-13 Huntington, WV 4444R | 7-27 Es 1306 WPTV-5 W. Palm Beach 3345R |
| 1900 WKBF-61 Cleveland, OH 4355R | 1323 WEDU-3 Tampa, FL 4044R |
| 1911 WUAB-43 Lorain, OH 4455R | 8-6 Tr 1225 WBOY-12 Clarksburg, WV 0332R |
| 7-22 Es 1932 WPTV-5 W. Palm Beach 3345R | Es 2150 WPTV-5 W. Palm Beach 2335R |

"This is my first report. I've been DX'ing TV for about six months. I have DX'ed 11 states with 9 verified. Not much logged on TV, but DX on six meters has been fantastic with Es, Ms, and auroral scatter. Heard Barbados on skip. Hope to have more later."

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

| | |
|----------------------------------|---------------------------------------|
| 7-8 Es 1645 WTOM-4 Cheboygan, MI | 7-9 Es 2300 KIII-3 Corpus Christi, TX |
| 1810 WWJ-4 Detroit, MI | 7-10 1700 KRDD-4 El Paso, TX |
| 2200 KDUH-4 Scotts Bluff, NE | 7-15 Tr 2300 UNID-9 "Shock Theatre" |

Mark Ward, P.O. Box 61, N. Carver, Massachusetts 01355

| | |
|-----------------------------------|--------------------------------------|
| 5-24 Tr 1930 WENH-11 Durham, NH | 7-1 Es 1329 WDCN-2 Nashville, TN |
| 2059 WVTA-41 Windsor, VT | 7-2 1100 WSB-2 Atlanta, GA |
| 2135 WGAN-13 Portland, ME | 7-6 0959 KTVI-2 St. Louis, MO |
| 5-27 2205 WHNB-30 Hartford, CN | 7-8 0955 WESH-2 Daytona Beach, FL |
| 6-6 0931 WMTW-8 Poland Spring, ME | 7-10 Tr 2100 WNET-13 New York, NY |
| Es 2030 WEDU-3 Tampa, FL | 2334 WPIX-11 New York, NY |
| 6-15 1030 WEAR-3 Pensacola, FL | 7-15 Es 1155 WMT-2 Cedar Rapids, IA |
| 6-17 Tr 2319 WCDC-19 N. Adams, MA | 7-17 1200 WTHS-2 Miami, FL |
| 2340 WWLP-22 Springfield, MA | 7-20 Tr 1953 WHYN-40 Springfield, MA |

Robert B. Frantz, 4380 N.W. 42nd Street, Ft. Lauderdale, Florida 33313 (EDT)

| | |
|---|---|
| 6-29 Tr 0745 WJKS-17 Jacksonville, FL (290) | 7-27 Tr 0935 WJKS-17 Jacksonville, FL (290) |
| 0800 WBBH-20 Ft. Myers, FL (115) | 8-5 0750 WTVX-34 Ft. Pierce, FL (090) |
| 2000 WXLN-40 Sarasota, FL (160) | 0751 WTOG-44 Tampa, FL (180) |
| 2005 WTOG-44 Tampa, FL (180) | 0752 WMFE-24 Orlando, FL (175) |
| 7-1 0830 WTVX-34 Ft. Pierce, FL (090) | 0753 WBBH-20 Ft. Myers, FL (115) |
| 7-27 0930 WXLN-40 Sarasota, FL (160) | CW 0810 W61AA-61 Ft. Lauderdale, FL (005) |

"For those interested in long reports, just multiply the above by '6.' Someday I'll log a station outside Florida. Maybe my rig is set up wrong. UHF DX'ing only since I'm fighting locals on 2,4,5,6,7,9,10 and 12. When is HQ going to send out new log forms?" (Robert uses an 18" Admiral, Jerrold JUP-4 dish, B-T (MA-U-300 (14-59) pre-amp, a 55 foot Rohn 25 tower with Belden 8238 RG-11 lead-in.)

Jim Hayes, 9 Henry Street, Wilkes-Barre, Pennsylvania 18702 (EDT)

"On the morning of August 5, the Wilkes-Barre sky was clear enough to see the auroral display in the north sky. (The last time I went through there, the sky wasn't clear enough to see the sun. dp) The shortage of DX in July is due to my being in the Poconos most of the time where I do little DX'ing because of my poor set-up there. No sign of any Ms yet."

| | | | | | | | |
|------|----|--------------|-----------------------|------|----|-------------|------------------------|
| 6-6 | Es | 2130 WEDU-3 | Tampa, FL | 7-1 | Es | 2330 WMAB-2 | State College, MS |
| | | 2200 WWL-4 | New Orleans, LA | | | 2330 KNOP-2 | North Platte, NE |
| 6-11 | | 2100 KATC-3 | Lafayette, LA | 7-2 | | 2400 KPRC-2 | Houston, TX |
| 6-12 | | 1030 WMAB-2 | State College, MS | | | 1700 KTIV-4 | Sioux City, IA |
| | | 1032 WLBT-3 | Jackson, MS | | | 2200 KALB-5 | Alexandria, LA |
| 6-13 | Tr | 2234 WTAE-4 | Pittsburgh, PA | 7-3 | | 1030 WMAB-2 | State College, MS |
| 6-15 | AP | 1100 WRC-4 | Washington, DC | | | 1717 KATC-3 | Lafayette, LA |
| | Es | 1115 WEAR-3 | Pensacola, FL | | | 1800 KTBS-3 | Shreveport, LA |
| | | 1130 WCTV-6 | Thomasville, GA | | | 1805 WBRZ-3 | Baton Rouge, LA |
| 6-16 | | 2030 WTVY-4 | Dothan, AL | | | 1805 WEAR-3 | Pensacola, FL |
| | | 2100 WKRG-5 | Mobile, AL | 7-4 | | 1828 WESH-2 | Daytona Beach, FL |
| | | 2145 KALB-5 | Alexandria, LA | | | 1830 KTEW-2 | Tulsa, OK |
| 6-17 | Au | 2055 Hash to | channel 13 | | | 1850 KTVI-2 | St. Louis, MO |
| 6-28 | Es | 1930 WPBT-2 | Miami, FL | | | 1900 KUSD-2 | Vermillion, SD |
| 6-30 | | 1545 WDIQ-2 | Dozier, AL | | | 1900 KETS-2 | Little Rock, AK |
| 7-1 | | 1530 KOTV-6 | Tulsa, OK | 7-6 | | 2000 KCKT-2 | Great Bend, KS |
| | | 1530 KOCO-5 | Oklahoma City, OK | 7-10 | Tr | 0900 WTTG-5 | Washington, DC (190) |
| | | 1530 WKY-4 | Oklahoma City, OK | 7-19 | | 0907 WRBG-5 | Schenectady (from mts) |
| | | 1530 KYTV-3 | Springfield, MO | 7-31 | Es | 1400 KTVI-2 | St. Louis, MO |
| | | 1600 KTEW-2 | Tulsa, OK | | | 1430 WUFT-5 | Gainesville, FL |
| | | 1600 KARD-3 | Wichita, KS | | | 1431 WJXT-4 | Jacksonville, FL |
| | | 2000 KMOX-4 | St. Louis, MO | | | 1444 WMAB-2 | State College, MS |
| | | 2030 WECT-6 | Wilmington, NC (tent) | 8-1 | | 1230 WABG-6 | Greenwood, MS |
| | | 2100 WCSC-5 | Charleston, SC | | | 1300 KTBS-3 | Shreveport, LA |
| | | 2100 WBRC-6 | Birmingham, AL | | | 1300 WBRZ-2 | Baton Rouge, LA |
| | | 2129 WABG-6 | Greenwood, MS | | | 1300 KARK-4 | Little Rock, AK |
| | | 2230 KHFL-4 | Superior, NE | | | 1900 KJAC-4 | Port Arthur, TX |
| | | 2230 WKRG-5 | Mobile, AL | 8-4 | Au | 2400 Hash | to channel 6 |
| | | 2259 WSB-2 | Atlanta, GA | 8-5 | | 0130 Hash | to channel 6 |
| | | 2300 WDIQ-2 | Dozier, AL | | | | |

(Total stations now 121 for Jim)

James Brann, Glen Heights, Chapel Hill, North Carolina 27514 (EST)

| | | | | | | | |
|------|----|--------------|--------------------------|-----|----|--------------|--|
| 6-8 | Es | 1930 KHPL-6 | Hays Center, NE3312N1190 | 7-8 | Es | 1600 KHPL-6 | Hay Spring, NE4443R1190 |
| | | 2000 KARD-3 | Wichita, KS 4432R1015 | | | 1630 KHFL-4 | Superior, NE 4443N1085 |
| | | 2055 KTVC-6 | Ensign, KS 4333N1120 | | | 1630 KARD-3 | Wichita, KS 4423R1015 |
| 6-9 | | 2130 KFDW-4 | Dallas, TX 3434R1033 | | | 1632 WKY-4 | Oklahoma City4434R1015 |
| | | 2130 KACB-3 | San Angelo, TX 1331N1225 | | | 1730 KYTV-3 | Springfield, MO N0787 |
| 6-11 | | 0920 UNID-6 | Spanish (Cuba?) | | | 1800 KFDX-3 | Wichita Falls, TX R1250 |
| | | 0958 UNID-3 | Cuba | | | 2030 KLINE-3 | Lexington, NE 3333N1155 |
| 6-29 | Tr | 1858 WRET-36 | Charlotte, NC 2345N0109 | 7-9 | Tr | 0719 WYAH-27 | Portsmouth, VA3444R0150 |
| | | 1858 WUNK-25 | Greenville, NC2245N0092 | | Es | 1030 KJAC-4 | Port Arthur, TX N0980 |
| 7-2 | | 0800 WYAH-27 | Portsmouth, VA 3445R0150 | | | 1100 KATC-3 | Lafayette, LA2322R0840 |
| | Es | 1115 WJMN-3? | Escanaba, MI 2322T0940 | | | | "I have 52 stations logged from 16 states, 2 |
| | | 2100 KYTV-3? | Springfield, MO T0787 | | | | provinces and 3 countries. Receiver is a |
| 7-8 | | 1500 KTVS-3 | Sterling, CO 2223N1295 | | | | 1964 Zenith with loop and rabbit ears." |

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

| | | | | | | | |
|------|----|------------------------------|--------------------------------|-----|----------|-------------|---------------------------|
| 7-8 | Es | 1280 WEDU-3 | Tampa, FL R1280 | 8-1 | Es | 1230 WWL-4 | New Orleans, LA (1395) |
| 7-13 | Tr | WBZ-4 | WNAAC-7 Boston, MA R0185 | | | WCBI-4 | Columbus, MS WTVJ-4 Miami |
| | | WTIC-3 | Hartford, CN WTEV-6 | | | 1300 KATC-3 | Lafayette, LA (1395) |
| 7-15 | Tr | Syracuse, Rochester, Buffalo | VHF's | | | 1315 WLBT-3 | Jackson, MS (1265) |
| | | Watertown-7 | Poland Spring-8 | | | 1757 UNID-3 | Spanish "Caracas" |
| 7-17 | | WSYR-3 | WHEN-5 WNY5-9 CKWS-11 | | (WSAV-3) | WRBL-3 | WEAR-3 WEDU-3 WBTW-3 |
| | | WNPI-18 | WXXI-21 WUTV-29 | | | WCSC-5 | Charleston, SC (890) |
| | | WHEC-10 | almost penetrated CFTM (25 mi) | | | WWAY-3 | Wilmington, NC (780) |
| 7-22 | | WMUR-9 | Manchester, NH (160) | | | WCIV-4 | Mt. Pleasant (915) |
| 7-27 | Es | WJXT-4 | Jacksonville, FL (1110) | | | 1727 WJXT-4 | Jacksonville, FL (1110) |
| 7-30 | Ms | WLWD-2 | Dayton, OH (680) | | | 1728 WSAV-3 | Savannah, GA (895) |
| | Tr | WROC-8 | Rochester, NY (190) Syr.+Buff. | | | 1700 WRBL-3 | Columbus, GA |
| 7-31 | | CFTO-9 | Toronto, Ontario (300) | | | 1730 WUNC-4 | Chapel Hill, NC (685) |
| | Es | WTVY-4 | Dothan, AL (1145) | | | 1730 WUFT-5 | Gainesville, FL (1175) |
| 8-1 | | WESH-2 | Daytona Beach, FL (1140) | | | WTVY-4 | WEDU-3 Charlotte, NC |

C.M. Stanbury II, Box 218, Crystal Beach, Ontario (EDT)

8-6 Es Television Nacional-6 "audio ID clearly heard at 2235 on 6 during musical program. Interference from CBLT-6 which had a documentary on Cuba and WCIX Miami with Billy James Hargis "Christian Crusade." There is the kind of wild reception combination one could expect if direct broadcast satellites ever become a reality."

Paul S. Luchter, 568 Rockville Court, Oceanside, New York 11572 (EDT)

| | | |
|--------------|------------------------------------|--|
| 7-10 Tr 0700 | WCVB-5 Boston, MA N200 | 7-23 Es 1020 UNID to channel 4 |
| PM | WDCA-20 Washington, DC R225 | 7-24 1020 UNID-2 |
| | WBOC-16 Salisbury, MD | 7-30 Tr 17 stations (CN, MA, RI, PA, etc.) |
| | WCPB-28 Salisbury, MD | 7-31 Es 1330 WLBT-3 Jackson, MI R1175 |
| 7-11 | WGAL-8 Lancaster RI45 "rare" | 1700 WEAR-3 Pensacola, FL R1017 |
| 7-13 Es 1920 | Unid-2 to 6 out at 2130 | 1430 WMT-2 Cedar Rapids, IA R0975 |
| 7-15 | 1330 KDAL-3 Duluth, MN 4444R1050 | 1915 KGLO-3 Mason City, IA R1050 |
| 7-17 | 1947 WISC-3 Madison, WI R855 | 1555 WCTV-6 Tallahassee, FL R0925 |
| | 1955 WMT-2 Cedar Rapids IAR975 | 1630 KETS-2 Little Rock, AR R1075 |
| 7-19 | 1705-2005 Unid's to channels 2+3 | 1930 KTCA-2 St. Paul, MN R1005 |
| 7-20 | 1905 UNID-4 | 1700 WTVY-4 Dothan, AL R0925 |
| 7-22 | 1700 WCIX-6 Miami, FL 5432R1100 | 1928 WBAY-2 Green Bay, WI R0800 |
| | 1917 WCTV-6 Thomasville, GA R925 | 8-1 1130 WLBT-3 Jackson, MI |
| | 2213 WPTV-5 W. Palm Beach FL N1100 | 1200 WABG-6 Greenwood, MS R1025 |
| | 2300 WEAR-3 Pensacola, FL R1070 | 1200 KTBS-3 Shreveport, LA |
| | 2334 WWL-4 New Orleans LA R1175 | 1230 WREC-3 Memphis, TN R0950 |
| | 2355 KTBS-3 Shreveport, LA R1225 | 1250 WESH-2 Daytona Beach, FL R0950 |
| | 0032 WLBT-3 Jackson, MS | 1255 KARK-4 Little Rock, AR R1075 |
| | WESH-2 Daytona Beach, FL | WMAB-2 State College, MS R1000 |
| | KYTV-3 Springfield, MO | 1925 KATC-3 Lafayette, LA R1250 |
| | | 1930 WEDU-3 Tampa, FL R1050 |
| | | 2030 WEDU-3 Tampa, FL R1050 |
| | | 8-5 Es 2250 UNID-2 |
| | | Tr PM WUHY-35 Philadelphia, PA R0100 |

"You were wrong. I had Es on June 13,17,20 8-2 21,22,26,27; just no ID's. You just didn't put it in the WUD. So only days without 8-5 Es were June 5,14 and 24. Log total now 146 stations; 29 states; 4 provinces."

Ken Simon, 528 Pilgrim Road, West Palm Beach, Florida 33405 (GMT) (EDT=GMT-4hr)

| | | |
|--------------|-------------------------------|--|
| 6-25 Es 2300 | WTIC-3 Hartford, CN | 7-9 Es 1800 KTEW-2 Tulsa, OK WLWD-2 Dayton |
| 6-29 | 2300 WSYR-3 Syracuse, NY | 2229 WDCN-2 Nashville WCIA-3 ChampIL |
| | 2302 KTVI-2 St. Louis, MO | 7-11 2030 WREC-3 Memphis, TN KYTV-3 MO |
| 6-30 | 1600 KTEW-2 Tulsa, OK | 2115 KTVI-2 St. Louis 2145 WSIL-3 IL |
| | 1600 KTVI-2 St. Louis, MO | 2200 WAVE-3 Louisville, KY |
| | 2200 WGR-2 Buffalo, NY | 2235 WCIA-3 Champaign, IL |
| | 2230 CKCW-2 | 2300 WSAZ-3 Huntington, WV |
| 7-1 | 2320 KDKA-2 Pittsburgh, PA | 7-12 2303 UNID-2 Latin |
| 7-2 | 1430 WCBS-2 New York City, NY | 7-19 2105 KGLO-3 Mason City, IA |
| 7-3 | 2042 CHBT-3 | 2324 WCIA-3 Champaign, IL |
| | 2155 KYTV-3 Springfield, MO | 7-20 2005 WTAR-3 Norfolk, VA |
| | 2200 WCIA-3 Champaign, IL | 2300 WSPX-3 University Park, PA |
| | 2240 WTIC-3 Hartford, CN | 2345 KTBS-3 Shreveport, LA 7-21 UNID |
| | 2359 CKVR-3 Barrie, Ontario | 7-22 1713 KPRC-2 Houston, TX |
| 7-4 | 2230 KBTX-3 Bryan, TX | 1830 KEFB-3 Monterrey, NL |
| 7-8 | 1500 WGR-2 Buffalo, NY | 1859 KFDX-3 Wichita Falls, TX |
| 7-9 | 0100 WTIC-3 Hartford, CN | 1900 WEAR-3 Pensacola, FL |
| | 1535 KYTV-3 Springfield, MO | 2031 WPSX-3 University Park, PA |
| | 1600 KQTV-2 St. Joseph, MO | 2050 WTIC-3 Hartford, CN |

Jerry Pulice, 143 Gibson Avenue, Staten Island, New York 10308

"My August report came through scrambled-- The new Cuban network was 'Tele-Rebelde Canal 5' -- probably from Santiago, and received here on channel 3. This is not the same channel 3 transmitter that identifies as 'Television Nacional Canal 6 disde la Habana'. I received both stations at once."



CENTRAL TV DX

Roger H. Brown
1617 Linden
E. Lansing, Mi. 48823
September, 1972

For TV-DXers in Wi, Il, In, Mi, and Oh. Next Deadline: September 15

What nice thing can I say about a bad tropo season? Except for a few breaks...the season hasn't been, period! Have faith. Things will get better. They have to! As of mid-July we have been mostly under the influence of a succession of fast moving polar high pressure areas. These highs should remain North of the US during the summer. They haven't this year. The result: record cold, above average moisture and little tropo over the central area.

Es has been dwindling but we did pass through two major meteor showers, and were treated to an intense auroral disturbance. The latter probably produced some Es...and certainly a couple of beautiful visual displays. Read on...new underlined as usual.

John Parillo, 400 S. Market St., Girard, Oh. 44420 EDT

- | | |
|--|---|
| 7-1 Es 2257 KDUH-4 Hay Springs, Ne. (1108) | 7-8 Es 1900 KGNC-4 Amarillo, Tx (982) |
| 2329 KTVS-3 Sterling, Co (1165) | 1926 WBRZ-2 Baton Rouge, La (945) |
| 2339 KNOP-2 No. Platte, Ne (1070) | 2031 KRGV-5 Weslaco, Tx (1427) |
| 7-2 Es 1157 CBWT2-4 Lac du Bonnet, Man. | 2200 KNOP-2 North Platte (1070) |
| 1158 KDUH-4 Hay Springs, Ne (1108) | 7-10 Es 0955 KWGN-2 Denver, Co (1263) |
| KTWO-2 Casper, Wy (1340) | 7-19 Es 2059 KGNC-4 Amarillo, Tx (1210) |
| 1207 CBWFT-3 Winnipeg, Man. (1085) | 7-20 Es 1859 KDIX-2 Dickinson, ND (1200) |
| 1941 KWGN-2 Denver, Co. (1263) | 7-22 Es 1759 WPBT-2 Miami, Fl (1065) |
| 2004 KALB-5 Alexandria, La (937) | 1800 WDIQ-2 Dozier, Al |
| 2029 KJAC-4 Port Arthur, Tx (1090) | 1816 WTVJ-4 Miami, Fl (1065) |
| 2059 KTBS-3 Shreveport, La (940) | 1830 WEAR-3 Pensacola, Fl (830) |
| 2129 KDFW-4 Dallas, Tx (1050) | 7-24 Tr 0950 WRTV-6 Indianapolis (300) |
| 7-3 Es 1129 KTWO-2 Casper, Wy (1340) | 7-27 Es 1259 WESH-2 Daytona Beach (850) |
| KWGN-2 Denver, Co (1263) | 1301 WTHS-2 Miami (1065) |
| 1729 WEDU-3 Pensacola, Fl (940) | 7-31 Es 1900 KWGN-2 Denver (1900) |
| WESH-2 Daytona Beach, Fl (850) | KOA-4 Denver, Co |
| 7-4 Es 2000 KNOP-2 North Platte, Ne (1070) | |
| 7-8 Es 1740 KTVG-6 Ensign, Kn (1060) | No new stations this period...total remains the same. |
| 1742 KCKT-2 Great Bend, Kn (975) | |
| 1845 KATC-3 Lafayette, La (982) | |

John Sally, 29926 Truman Ave., Wickliffe, Oh. 44092 EDT

- | | |
|---|---------------------------------------|
| 6-8 Es 1945 WLBT-3 Jackson, Ms. (810) | 6-23 Es 1100 KTWO-2 Casper, Wy (1250) |
| 1950 WPTV-5 W. Palm Beach, Fl (1055) | 6-30 Es 1430 KTEW-2 Tulsa, Ok (880) |
| 6-15 Tr 2000 WGR-2, WBEN-4, WKBW-7, WNED-17 | 1530 KDUH-4 Hay Springs (1095) |
| WUTV-29 Buffalo (150) | 7-1 Es 2215 KDUH-4 Hay Springs |
| CELT-6, CFTO-9 Toronto (175) | 2230 KUSD-2 Vermillion, SD (795) |
| CHCH-11 Hamilton, Ont. (145) | 2300 KNOP-2 No Platte, Ne (1000) |
| WSEE-35, WJET-24, WQLN-54 Erie | 2310 WOW-6 Omaha, Ne (750) |
| 6-16 Es 2100 WESH-2 Daytona Beach (890) | 7-2 Tr 0515 WLWC-4 Columbus, Oh (145) |
| plus unids to ch 6 | 0525 WLWT-5 Cincinnati (240) |
| 6-20 Tr 0555 WBNS-10 Columbus, Oh (145) | 0630 WLWD-2 Dayton, Oh (205) |
| 0556 WLWT-5 Cincinnati, Oh (240) | 0632 WGR-2, WBEN-4 (150) |
| 0559 WLWC-4 Columbus, Oh (145) | 0650 WKBW-7 Buffalo, NY (150) |
| 0610 WTVN-6 Columbus, Oh (145) | 0658 WFBG-10 Altoona, Pa (170) |
| 0624 WLWD-2 Dayton, Oh (205) | 0736 WNEM-5 Bay City, Mi (195) |
| 0637 WJAC-6 Johnstown, Pa (155) | Es 1800 WDAY-6 Fargo, ND (830) |
| 0642 WBEN-4 Buffalo, NY (150) | 2200 KPRC-2 Houston, Tx (1115) |
| 0645 WNEM-5 Bay City, Mi. (195) | 7-4 Tr 0543 WLWC-4 Columbus (145) |
| 0700 WGR-2 Buffalo (150) | 0553 WLWT-5 Cincinnati (240) |
| CFTO-9 Toronto (175) | 0559 CFTO-9 Toronto, Ont. (175) |
| 0724 WJIM-6 Lansing, Mi (180) | 0605 WKBW-7 Buffalo (150) |
| 0725 WJRT-12 Flint, Mi (150) | 0612 WBEN-4 Buffalo (150) |
| 0752 WILX-10 Onondaga, Mi (150) | 0639 WJAC-6 Johnstown, Pa (155) |
| | plus others. |

John Robertson, 6065 Gardner Line, Crowell, Mi 48422 EST

6-9 Es 1130 KFDX-3 Wichita Falls, Tx (1075)
 1220 KAUZ-6 Wichita Falls, Tx
 7-21 Tr 2330 WCUM-14 Mt. Pleasant, Mi (115)
 7-27 Es 1235 WTHI-2 Miami, Fl (1125)
 7-30 Tr 0243 WBNS-10 Columbus, Oh (225)
 7-31 Tr 2030 WNEB-17 Buffalo, NY (190)
 2300 WUCM-19 Bay City, Mi (170)

8-1 Tr 0200 WTAE-4 Pittsburg (240)
 0220 WUTV-29 Buffalo (190) s/off
 Es 1200 WEAR-3 Pensacola, Fl (925)
 8-2 Es 1630 KOOK-2 Billings, Mt (1375)
 8-6 Es 0005 KXJB-4 Valley City, ND (850)
 0035 KOTA-3 Rapid City, SD (1150)

John Zondlo, 6617 Maryland, Hammond, In. 46323 CDT

7-15 Es 1200 CHSJ-4 St John, NB 4543N w/IHTP
 7-22 Tr 0830 WMBD-31 Peoria, Il 3545N
 7-23 Tr 1958 WHA-21 Madison, Wi 5544N
 2113 WQAD-8 Moline, Il 5544N
 2157 WKBT-8 LaCrosse, Wi 5555N
 2213 WOC-6 Davenport, Ia 5555N
 2230 WEAU-13 Eau Claire, Wi 5555N
 2314 WKOW-27 Madison, Wi 5555R
 2358 WICS-20 Springfield, Il 3544N

7-24 Tr 0455 WCPO-9 Cincinnati (3434N)
 2258 WCIA-3 Champaign, Il 5555N
 2354 WUAB-43 Lorain, Oh 4555N
 7-25 Tr 0043 WTHI-10 Terre Haute, In 5153N
 8-2 Au 1700 CFCN-4 Calgary, Ab 4533N

Excellent tropo 7-23, 25. Parent problems kept totals down 7-23. (Wait until your problems as a parent keep your totals down. RB)

Ron Tarantino, 8134 S. Francisco St., Chicago, Il 60652 CDT

5-21 Tr 0003 WICD-15 Champaign, Il (134)
 0105 WAND-17 Decatur, Il (156)
 1310 WBBF-4 Rock Island, Il (160)
 1335 WCIA-3 Champaign, Il (134)
 5-22 Tr 2015 WEEQ-35 LaSalle, Il (now off)
 2030 WLFI-18 Lafayette, In
 2045 WEHT-25 Evansville, In (254)
 6-6 Tr 1630 WZZM-13 Grand Rapids, Mi (117)
 6-25 Tr 1215 WLWI-13 Indianapolis, In (156)
 1230 WICS-20 Springfield, Il (175)

7-1 Tr 2315 WXIX-19 Cincinnati, Oh (254)
 7-23 Tr 2315 WRAU-19; 2324 WEEK-25;
 2330 WMBD-31 Peoria, Il (153)
 8-3 Tr 0015 WLUK-11 Green Bay, Wi (185)
 plus others to 150 miles on 8-4, 5 & 6.

On July 14 we had one of the worst storms in memory with winds to 75 MPH. Did a good job of leveling my dish. All stations here-in after that date by rabbit ears.

Ferdie Dombrowski, 1311 W. Madison #11, Milwaukee, Wi 53204 CDT

8-12 Es 1647 CKCW-2 Moncton, NB
 1720 CBFT-2 Montreal, Que.
 1800 WLBZ-2 Bangor plus CCI to 6

Got a 12 inch Zenith so am DXing again...13 Us by "loop" indoors on 8-12 so it works well. (Welcome back Ferdie. Report often. RB)

Don Ruland, 4448 68th Place, Kenosha, Wi. 53140 CDT

7-15 Es 1722 CBHT-3 Halifax, NS (1200)
 7-17 Tr 0445 WKYC-3 Cleveland (330)
 0500 WLWT-5, WCPO-9 Cincinnati (300)
 0510 WJW-8 Cleveland
 0525 WHAS-11 Louisville, Ky (330)
 MS 0507 WJXT-4 Jacksonville, Fl (920) TP
 7-19 Es 1700 WEDU-3 Tampa, Fl (1070)
 7-22 Tr 0800 KROC-10 Rochester, Mn (260)
 0830 WXIX-19 Cincinnati (300)
 Es 1730 WSAV-3 Savannah, Ga (830)
 1900 KATC-3 Lafayette, La (900)
 7-23 Tr 1800 KIIN-12 Iowa City, Ia (200)
 7-24 Tr 0500 WKYC-3, WJW-8 (330)
 WCPO-9 Cincinnati (300)
 0515 WLWC-4, WBNS-10 Columbus (320)
 0522 WCHS-8 Charleston, WV (430)
 0535 WHIZ-18 Zanesville, Oh (360)
 0600 tent. WSAZ-3 and WHTN-13
 0700 WDHO-24 Toledo, Oh. (0700)

7-24 Tr 2230 WUAB-43, WKBF-61 (330)
 7-25 Tr 0450 WKYC-3 Cleveland
 0510 WJW-8 Cleveland
 0600 WHO-13, KRNT-8 Des Moines (310)
 0625 WGEM-10 Quincy, Il (270)
 7-26 Tr 0600 WAVE-3 Louisville, Ky (330)
 7-30 Tr 0530 WJW-8, WLWT-5
 0830 WKBD-50, WUAB-43, WKBF-61
 7-31 MS 0542 WCIV-4 Charleston, SC (810)
 8-2 Es 2200 CKCK-2 Regina, Sask (970)
 8-4 Tr 0630 WGEM-10, Quincy, Il (270)
 0640 KHQA-7 Hannibal, Mo (270)
 KOMU-8 Columbia, Mo (340)
 8-5 Tr 0500 WKYC-3 Cleveland (330)
 0518 WLOS-13 Asheville, NC (570)
 0520 WCHS-8 Charleston, WVa (430)
 0530 WLWD-2 Dayton, Oh (280)
 0545 WCYB-5 Bristol, Va (520)
 8-7 MS 0509 WCBS-2 New York, NY (720)
 8-9 AuEs Unid 2-13...better on 2-6, from 0435 to 0530.

Ruland, Cont.

- 8-10 Es 2027 KIII-3 Corpus Christi (1160) Log at 200. Skip down much, tropo not
2030 KPRC-2 Houston, Tx (970) great. Could have had great luck 8-5, but
8-11 MS 0435 WTIC-3 Hartford, Cn (770) promised a neighbor we'd go fishing...at
0500! Guess I'll try a CMA-U soon.
- DXing has sure changed since the 50's and early 60's. Too bad the basic receivers aren't
built as well as then, to go with today's sophisticated preamps and antenna. (Too bad
that we fight so many locals...but that does make DXing a challenge...RB)

David Janowiak, 3661 So. 46th, Greenfield, Wi 53220 CDT

- 7-24 Tr 0515 WCHS-8 Charleston 4555N (470) 8-11 MS 0515 WECT-6 Wilmington, NC (770)
0530 WTRF-7 Wheeling, WV 3335R (450) 8-12 Es 1500 2-3 East, Tent CKCW-2, CBFT-2
0540 WCPO-9 Cincinnati 5555R (330) 8-13 Tr 0550 WKBW-7 Buffalo, NY 5555R (500)
WBNS-10 Columbus, Oh 5555R (350) WICU-12 Erie, Pa 4554R (420)
WLWD-2 Dayton, Oh 4543R (320) plus regulars S and SE to 400 miles.
WTVN-6 Columbus 3545R (350)
WHIZ-18 Zanesville, Oh 4445R (370) Perseids disappointing; DX system not 100%
0545 WSAZ-3 Huntington, WV 2231R (450) Am awaiting parts to complete V and U
0600 CFTO-9 Toronto, Ont. 2235R (450) systems...and no time to DX.

Rod Luoma, 15347 Asbury Park, Detroit, Mi 48227 EST

- 6-2 Es 0950 WKRK-5 Mobile, Al 7-24 Tr 0030 WRTV-6 Indianapolis, In
WDSU-6 New Orleans, La. WLWI-13 Indianapolis, In
1100 KALB-5 Alexandria, La. 8-2 Es 1500 KTVS-3 Sterling, Co
1130 WBAP-5 Dallas, Tx. plus Unid 5 on ABD, west. (KFBC?)
1200 KTAL-6 Shreveport, La. 8-4 AuEs Unid 4, ABC from 0115-0130
1300 KTVS-3 Sterling, Co. 8-5 Tr 0620 WTMJ-4 Milwaukee, Wi
1400 KOAA-5 Colorado Springs, Co.
1430 KOTA-3 Rapid City, SD
1800 WBAP-5 Dallas, Tx.
- 7-22 Es 1700 WPTV-5 W. Palm Beach, Fl
WCTV-6 Tallahassee, Fl
- (Thanks Rod...good to hear from you again.
For you new members...Rod is a technician
with WJBK-2 in Detroit, and has been known
to sign a verie or two! RB)

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

- 7-11 Tr 1630 WUAB-43 Lorain, Oh (340) 7-17 Tr 1710 WKMR-38 Morehead, Ky (487)
WKBF-61, WVIZ-25 Cleveland (355) WBLG-62 Lexington, Ky (473)
WUTV-29 Buffalo (445) 1940 WIPB-29 Muncie, In (310)
WOET-16, WKEF-22 Dayton (368) 2009 WUTV-29 Buffalo
7-12 Tr 2000 WOET-16, WKEF-22, WSWO-26 (368) 2020 WUSI-16 Olney, Il (402)
2115 WVIZ-25, WUAB-43, WKBF-61 (355) 2135 WKPC-15 Louisville, Ky (437)
WFYI-20 Indianapolis (336) 7-18 Tr 1700 WKPC-15, WOET-16, WKEF-22,
2130 KVFD-21 Ft. Dodge, Ia (365) WAKR-23, WVIZ-25, WSWO-26, WKYT-27
2151 WKYT-27 Lexington, Ky (473) WLKY-32, WMUL-33, WOSU-34, WDRB-41
7-13 Tr 1130 WUAB-43, WKBF-61 Cleveland Louisville, WUAB-43, WKBF-61,
1140 WKEF-22 Dayton, Oh 1838 KDNL-30 St. Louis (432)
2130 WSWO-26 Springfield, Oh 1850 WIPB-49 Muncie, In (310)
7-14 Tr 0145 WKYT-27 Lexington 1955 WSEE-35, WJET-24 Erie (405)
0845 WJET-24 Erie (405) WFYI-20 Indianapolis (336)
1020 WKBF-61, WUAB-43 7-19 Es 1830 KDFW-4 Dallas, Tx
7-15 Tr 0640 KHQA-7 Hannible, Mo (382) WKRG-5 Mobile, WBAP-5 Ft. Worth
1840 WUAB-43, WKBF-61 WEAR-3 Pensacola, KBTX-3 Wichita Falls
1847 WSWO-26 Springfield 2000 KMID-2 Midland, Tx
1858 WUTV-29 Buffalo, NY 7-21 Tr 1930 WOET-16, WKEF-22, WVIZ-25,
1950 KDNL-32 St. Louis (432) WSWO-26, WUAB-43, WKBF-61,
7-16 Tr 0830 WAKR-23 Akron, Oh (385) 2030 WFYI-20 Indianapolis
WUAB-43, WKBF-61, WUTV-29 2130 WKYT-27 Lexington, Ky
WKYT-27, WSWO-26, WLKY-32 (437) 2142 WLKY-32 Louisville
7-17 Tr 1710 WKEF-22, WVIZ-25, WSWO-26, 7-22 Tr 1730 WOET-16, WKEF-22, Dayton
WLKY-32, WUAB-43, WKBF-61 2010 WUAB-43, WVIZ-25, WKBF-61,
WMUL-33 Huntington, WV (487) WAKR-23 Akron, WJAN-17 Canton
WOSU-34 Columbus, Oh (395)

Draeb, Cont.

- 7-23 Tr 0615 WHIO-7 Dayton, Oh (368)
WJW-8 Cleveland, Oh (355)
WISH-8 Indianapolis (336)
WBNS-10 Columbus (395)
WHAS-11 Louisville (437)
WKRC-12 Cincinnati (400)
0632 CHCH-11 Hamilton (394)
0740 WKEF-22, WSWO-26, WKYT-27,
WLKY-32, WJET-24, WSEE-35
0806 WUAB-43, WKBF-61
1041 KVPD-21 Fort Dodge, Ia
KMEG-14 Sioux City, Ia (463)
1553 KDNL-30 St. Louis, Mo
1600 WOET-16 Dayton 1804 WIPB-49
1850 WAND-17 Decatur (315)
2100 WICS-20 Springfield (325)
WFYI-20, WTIU-30
2120 WAKR-23, Akron, Oh (385)
2204 W7LAE LaSalle, Il (of WMBD-31)
- 7-24 Tr 0535 WLEX-18 Lexington, Ky (473)
WKYT-27, 1830 WOET-16
WSWO-26, WUAB-43, WKBF-61
1955 WIPB-49, WKEF-22
2023 WCET-48 Cincinnati (400)
WKON-52 Owenton, Ky (437)
2130 WKLE-46 Lexington, Ky (473)
WOSU-34, WMUL-33, WXIX-19
- 7-25 Tr 1825 WOET-16, WKEF-22, WKBF-61
WUAB-43, KDNL-30
1937 WICS-20, WFYI-20
2042 WAND-17, WUSI-16
- 7-27 Tr 1740 WFYI-20, WVIZ-25, WSWO-26
WLKY-32, WUAB-43, WKBF-61
2140 WOSU-34, 2153 WKYT-27
- 7-28 Tr 1225 WKEF-22, WUAB-43, WKBF-61
WOET-16, 1728 WFYI-20
2027 WTIU-30 Bloomington
- 7-29 Tr 2050 WLKY-32 Louisville
WSWO-26, WIPB-49 Muncie
WMUB-14 Oxford, Oh (365)
2205 KDNL-30 St. Louis, Mo
WKYT-27 Lexington, Ky
- 7-30 Tr 1100 WAND-17; 2000 WKBF-61
2110 WVIZ-25; 2128 WFYI-20
- 7-31 Tr 1730 WOET-16, WKEF-22 Dayton
Es 1810 KFDX-3 Wichita Falls
1820 WKY-4 Oklahoma City
WBAP-5 Ft. Worth, Tx
- 8-2 Tr 1900 WOET-16 Dayton, WKEF-22
WKYT-27, WLEX-18 Lexington
WFYI-20, WLKY-32, WKPC-15
1915 KDNL-30 2025 WAKR-23, WKBF-61
WVIZ-25; 2033 WIPB-49
- 8-3 Tr 1830 WOET-16 WKEF-22 Dayton
WSWO-26 Springfield, Oh
WVIZ-25 Cleveland
1900 WIPB-49 Muncie, In
1940 WFYI-20 Indianapolis
2030 WKYT-27, WLKY-32
2038 WURD-40 Indianapolis, In (336)
WTIU-30, WUSI-16, WAND-17
2058 WAKR-23, WUTV-29; 2110 WICS-20
- 8-4 Tr 1230 WOET-16 WKEF-22
2145 W72AA, W75AE, W77AA Iron Mt.,
Mi (100) (of Gr Bay).
W83 AN Stephenson, Mi (75)
- 8-5 Tr 0740 WFIE-14, WEHT-25 Evansville (455)
0755 WUAB-43, WAND-17 Decatur
0802 WXIX-19, unid-33 due south
0830 WLKY-32, WKEF-22
0920 WAKR-23; WKBN-27 Youngstown (420)
WFMJ-21 (420), WKBF-61
1042 WBLG-62 Lexington
1053 KDNL-30 St. Louis (snowfree)
2000 WJET-24, WSEE-35, WQLN-54 (405)
WUTV-29 Buffalo
2011 WDAU-22 Scranton (630)
2021 WNEE-17 Buffalo (445)
WVIZ-25 Cleveland
2125 WYTT-33 Youngstown
2130 WDCA-20, WETA-26, Wash. DC (650)
and tent. WHAG-25 Hagerstown in
for about 10 minutes.
- 8-6 Es 2015 Unids on channels 2-6
- 8-7 Tr 1710 WUAB-43 Cleveland
2016 KDNL-30, WSWO-26, WKYT-27
WIPB-49, WVIZ-25
2045 WTIU-30, WFYI-20
2101 WKZT-23 Elizabethtown, Ky (473)
WDRB-41 Louisville, Ky
2110 WKMJ-68 Louisville (437)
WICS-20 Springfield, Il
2123 WLKY-32; 2153 WCET-48 2200 WAKR-23
- 8-9 Tr 0715 WOET-16, WKEF-22, WIPB-49
- 8-10 Tr 1715 WOET-16, WKEF-22, WSWO-26
1727 WCET-48, WIPB-49
1730 WKBF-61, WUAB-43
1900 KDNL-30, WTIU-30, WFYI-20
1913 WKYT-27; 1958 WLKY-32, WVIZ-25,
WKBF-61
2020 WAKR-23 Akron
2037 WICS-20 Springfield, Il
- 8-11 Tr 1705 WUAB-43, WVIZ-25, WKBF-61
1710 WIPB-49; 1718 WOET-16, WKEF-22
WSWO-26, WCET-48
1828 WKYT-27; 1840 WAND-17

DX keeps rolling in here, despite the rotten weather. Was beginning to wonder if it was August or October! Log is now at 473 and climbing. (...and when we get one of those big stable fall highs, Bill...you're going to surprise even yourself...RB)

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

- 7-17 Tr 0825 KDNL-30 St. Louis (410)
2130 WKMR-38 Morehead, Ky (360)
WMUL-33 Huntington, WV (330)
and other Us to 300
- 7-18 Tr UHF to 300 IPeoria, Erie, etc.) p.m.
- 7-19 Tr 2200 WICS-20 (320), others to 300
- 7-20 and 21 UHF to 350 (WLKY-32, WICS-20)
- 7-22 Es 1700 WTVJ-4 Miami, Fl (1100)
1705 WJXT-4 Jacksonville (950)
1720 WFTV-5 W. Palm Beach (1100)
1725 WESH-2 Orlando, Fl (1000)
- 7-23 Tr 0140 WTHI-10 Terre Haute (270)
2300 WICS-20 (320), KDOB-40 (300)
and others to 300. CCI from WKOW-19

Brown Cont.

- 7-24 Tr 0700 WKYT-27, WLEX-18 (330)
 WLKY-32 Louisville (330)
 2100 UHF to 340 (incl. WTVP-47)
 2115 WILL-12 Champaign, Il (250)
 through local 12
 2145 WTIU-30 Bloomington (280)
 WUSI-16 Olney, Il (350) (TP!)
- 2320 WLEX-18, WHIZ-18, WUTV-29
 (290) plus others.
- 2330 WKYT-27, WLKY-32
- 7-28 MS 0415 WCBS-2 New York, NY (TP)
- 7-29 Es 1330 Unid ch 2, SW
 1500 KDUH-4 Hay Springs (1000)
 1515 KFBC-5 Cheyenne, Wy (1100)
 1530 KWGN-2 Denver, Co (1100)
 1540 KOB-4 Albuquerque (1300)
- 7-31 Tr 0515 Unid 9, CB, 20kc offset fr
 CFTO-9. Tent. WNY5-9
 0600 WHEC-10 Rochester (340)
 WJAC-6 Johnstown, Pa (350)
- MS many unids on 6, several hi-band
 bursts.
- 8-1 MS 0458 WCHS-6 Portland, Me (Retma, No ID)
 0510 WJBF-6 Augusta, Ga (3/4 CB, no ID)
 0523 WTEV-6 New Bedford, Ma (custom TP)
 good MS morning, much help from preamp
 Es 1100 KPRC-2 Houston, unids to ch 4
- 8-2 MS 0513 WCTV-6 Talahassee, Fl (multiburst)
 0520 WRGB-6 Albany, NY (color bullseye)
 very good morning. Also saw WJBF-6,
 WDBO-6, WECT-6, WCHS-6, WTEV-6
- 8-3 MS 0510 WPVI-6 Philadelphia on long burst
 bad morning for MS
- 8-4 MS 0438 WATE-6 Knoxville, Tn (ID)
 together w/ IHTP, no ID
 0505 WJBF-6, WCTV-6, on 40 sec burst
 0506 WTVR-6 Richmond (Sunrise
 Semester)
 0526 WTEV-6, WPVI-6 during a long
 "swarm" burst.
- 8-5 MS 0500 to 0600 many unids on 5. Very
 good MS morning...may be because Tr
 up to S and E. Tr not up here.
 0559 WCVB-5 Boston w/ ID
 1500 WCET-48, WXIX-19, Erie Us.
 then rotor broke.
- 8-6 MS 0531 WCVB-5 w/ color wedge
 8-7 & 8 not good MS mornings.
- 8-10 MS 0501 unid-5 Sunrise Semester
 0507 WTTG-Washington (bullseye)
- 8-12 & 13, DXing from West of Traverse City
 w/ sony and rabbit ear, 8-13, 0900
 WDIO-10 (310), WEAU-13 (280) and
 many others. Love that lake effect!
- 8-13 Tr 2240 CKCO(1)-2 Warton, Ont. (270)
 back in E. Lansing
- 8-14 Tr 2115 WEAU-13 Eau Claire (380)
 2300 WTCN-11 Minneapolis (470)
- Tropo is looking up...Es about gone except
 for spotty stuff. Saw much Es SW from
 Traverse City, Mi., 2200-2330 on 8-12.
 Apparently open East earlier. Who has
 info on ch 5s on East Coast, Saturday
 mornings? Saw many unids on 8-5.

MS review from this location: Good mornings (20 plus burst/hour) 7-31, 8-1,2,4,5,8 and 10. The period to the 5th much better then towards the expected Persieds peaks of 8-11 and 12 (though I didn't look those two days). I first looked on 7-31...saw so many unids on 6 that I called every East coast (EDT) station plus a couple of CDT 68s too. WHIS-6 s/on w/ Today at 0600 CDT (no TP), WCIX-6 s/on at 1100. WTVR-6 only station running Sunrise Semester at 0500 CDT. WRGB-6, WECT-6, WDBO-6, WPVI-6 all run either TPs w/ IDs or ID slides from 0500 (CDT) 'til at least 0520. WATE-6 runs ID slide from 0430-0500 (CDT), then has gospel mx pgm. WJBF-6 only station in time period running unid 3/4 color bars. WCTV-6 very distinctive w/ multiburst...both between 0500-0530 CDT. WBRC-6 not on. Most distinctive TP: WTEV-6. Looks like a colorful pie...many wedges in a circle, ID lower right. (I think.)

Congratulations to those who saw auroral Es on 8-9. The magnetic storm made network mx. Sorry I missed everyone at the convention. Mrs. Brown says, "No bread...no New Orleans." Station notes: WXON-62 is trying to move to channel 20 in Detroit (so they can operate from trident tower shared by WKBD-50 and WTVS-56. WJMY-20 is no longer.) Recent "Factbook Addenda" notes request turned down...but I'm not sure. WMSB-10 kaput on 9-10... WKAR-23 will be on then. Who needs WAKR-23 and WKAR-23? Unreal. WNPB-13 in Marquette, Mi. will be on by fall.

Editorial comment: hey everybody...let's work together! The WTFDA can't publish too-long VUDs and stay in business. If everybody tightens up...from reporters to editors...in the busy months, we can make it. Why take two paragraphs to tell someone to enclose more information when a postcard will do the same and make everyone happier? Why tell people to use two instead of three-letter state abbreviations..then take up more space telling then has been taken by the abbreviations? Why wait to be told to use less space...to be more concise...to clean up your info...to send neater reports...? Do it! Let's stay in business! DXing is a hobby...not a contest! 73s, Rog.

WESTERN TV DX

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

September 1972

Deadlines: 12th of each month

For the first time, I attended the WFTDA Convention, incorporating it in a big train trip—all most enjoyable. There was some VHF-UHF tropo there, out to 5- or 600 miles, but almost no skip until everyone had left but Joe Gragg, myself, and of course Ron LeBlanc, on Sunday, 7 August—and that evening, the MUF soared all through FM broadcast with Wisconsin, Minnesota, etc. Additions and corrections: the second paragraph last month includes "through 12 July"—it should read "through 12 June." I found some info about Fred's CHBC-2 repeater DX on ch 3 (July column) which indicates a much higher-powered station—and now I've misplaced the note. This month's reports include omissions from last month: Glenn overlooked some DX on his trip, Les's May DX (intended for July column) was delayed by post office, and this editor overlooked a page on Pat's DX last time. I just completed the busiest week of the year at a summer music session in Chico with no time then to assemble the column; I hope there is still time to include it in the September VUD though it may be late.

I would still like to encourage more DXers to include MUF's with their reports—particularly when it goes above ch. 6. Es above 54 MHz occurred somewhere in the West on the following July dates, with possible MUF above 88 MHz underlined: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30. So far in August: 1, 2, 3, 6, 7, 8, 9, 10. Skip seemed to be hot and heavy with many reports from late June through 15 July. Strangely, the second half of July continued good with high MUF's but with only a few reporters catching the action (perhaps confined to the South), going on with only slightly less quality into August.

Robert J. Williams, 251 6th Ave. East, Twin Falls, Idaho 83301 (11 May-7 Jun) (MDT)

Equipment: RCA 21" color; RCA 21" B&W "Deluxe"; Airline B&W portable; 10-el. multichannel yagi 30' up with rotor; other ants., boosters, etc.

- | | | | | | | | | |
|-------|---------|--------|------------------------|----------|---------|--------|---|--|
| 11 Es | 1029 | KARD-3 | Wichita KS (QSL) N | (25)(Es) | 1759 | KTVI | 2 | St. Louis MO |
| | 1058 | KTCA-2 | St. Paul MN (photo) | | 1940 | KAUZ-6 | | WichitaFallsTX(ph) |
| | 1126 | KQTV | 2 St. Joseph MO | | 2028 | KMID-6 | | TempleTX (ph.2100) |
| | 1159 | KDAL-3 | Duluth MN (ph,QSL) N | | 2107 | KCID-2 | | MidlandTX(ph.2158) |
| 14 Es | 1130 | KAUZ-6 | WichitaFallsTX(ph) N | | 2130 | KENS-5 | | SanAntonioTX (QSL) N |
| | 1132 | WBAP-5 | Ft. Worth TX | 26 Tr | 1656 | KAID | 4 | Boise (TPW/Id,photo) |
| | 1200 | WKY -4 | Okla. CityOK(color) | Es | 2059 | KFDX-3 | | Wichita Falls TX |
| | 1205 | KTEW | 2 Tulsa OK | | 2221 | CKSA-2 | | LloydminsterAl(ph) |
| | 1420 | KTVI | 4 SiouxCity IA (QSL) N | 29 Es | 1725-58 | KYTV | 3 | Springfield MO |
| | 1600-30 | CHCK-2 | Regina Sask (photo) | | 1828 | KARD-3 | | Wichita KS |
| | 2240 | KQTV | 2 St. Joseph MO | | 1858 | KARK-4 | | Little Rock AR |
| 15 Es | 2259 | CFRN-3 | EdmontonAlta (aud.) N | | 1917 | KTEW | 2 | Tulsa OK |
| | 2356 | CKSA-2 | LloydminsterAl(ph) | 30 Es | 0958 | KTBS-3 | | ShreveportLA (QSL) N (new state) |
| 16 Es | 0025 | CHCK-2 | Regina Sask | 2 Es | 0959 | KMID-2 | | Midland (colorphoto) |
| 17 Tr | 0730 | KID -3 | Idaho Falls ID | 4 Es | 1101 | KTEW | 2 | Tulsa OK |
| 22 Es | 1630 | KDAL-3 | Duluth MN | 7 Tr | 1026 | KIFI-8 | | Idaho Falls ID |
| | 1756 | CHCK-2 | Regina Sask (photo) | | 0744 | KID -3 | | Idaho Falls ID (cableGRMdown;0954,colorphoto) |
| 25 Es | 1658 | KTVI | 4 Sioux City IA | | | | | |
| | 1659 | WCCO-4 | Minneapolis MN N | | | | | |
| | 1729 | KTCA-2 | St. Paul MN | | | | | |

Present log total is 60.

It's been a real good summer Es season, though the first half was better than the second, out here in Twin Fallsberg. In May I got a 30' mast with my 10-el. yagi with rotor, set in the ground, anchored to house and guyed. Other antennas on this mast include my vert. polarized dipole and fixed antennas for Boise and Idaho Falls, and two smaller masts on the garage. Besides the good season, I think the rotor and increased height have really helped. More reports later. Good DX to all.

Dave Bright, 1804 Mulberry Ave., Muscatine, Iowa 52761 (July) (CDT)

- | | | | | | |
|-------|------|----|--|------|----|
| 1 Es | CHFT | 3 | Halifax NS (CBC Id, local ad mentioning surrounding towns) | 1425 | mi |
| | WEVB | 5 | Boston MS strong (nice to get this controversial station) | 1325 | mi |
| | WEAX | 5 | Burlington VT (Id, CBS) | 925 | mi |
| 4 Es | CHMI | 5 | Quebec City Que (English program, Id, French news) | 1050 | mi |
| | CFT | 2 | Montreal Que (French news) | 930 | mi |
| 15 Tr | WIGS | 20 | Springfield IL (DX for me since I have no UHF ant.; rock solid) | 150 | mi |
| | WRAU | 19 | Peoria IL (solid w/ TP; most other IL & WI U's were in, too) | | |
| Es | WPTZ | 5 | Plattsburg NY (strong; Id "WPTZ, Plattsburg, North Pole, Burlington") Chs. 2-3, a bunch of stations but no Ids. | | |
| 23 Tr | WVYS | 10 | Milwaukee WI (almost no video w/WGEM but audio fair; s/on 1530) | | |
| 28 Tr | KCBJ | 17 | (ABC; alm. positive, WAND vid; sound from another 17, probably Columbia) | | |

Fred McCormack, Des Lacs, North Dakota 58733

(July)

(CDT)

| | |
|---|---|
| 1 Es 1130 WDCN-2 Nashville TN 4433R1120 | (3)(Es) 2001 KRMA-6 Denver CO 3435N 605 |
| 1159 WGR - 2 Buffalo NY 4444 1155 | 2159 KATU 2 Portland OR 3434 1020 |
| 1200 WMAR- 2 Baltimore MD 1442 1380 | 8 Es 1730 WATE-6 Knoxville TN 4133 1230 |
| 1202 KYW - 3 Philadelphia 3445 1420 | 2026 WBRG-5 Mobile AL 3443N1400 |
| 1259 WTAE- 4 Pittsburgh PA 4434 1190 | 2200 KBPT-3 Bryan TX 3334 1240 |
| 1700 KFDX- 3 Wichita Falls 3335 1000 | 2230 KOTI 2 Klamath Falls 3334 1065 |
| 1900 KUTV 2 Salt Lake City 3334 725 | 9 Tr 0735 KHQL-8 Albion NE 2334 485 |
| 1929 KVDO- 3 Salem OR 3344 1050 | 1115 WORN-5 Mitchell SD 3032N 380 |
| 2058 WRAL-5 Raleigh NC 3444N1400 | 15 Es 1206 WTAE-4 Pittsburgh PA 3443 1190 |
| 2225 WCYB-5 Bristol VA(TN) 3433 1265 | 1230 KDKA-2 Pittsburgh 4433 1190 |
| 2228 WBTU 3 Charlotte NC 3333 1385 | 1230 WSWA-3 Harrisonburg PA 3433 1320 |
| 2236 WECT 6 Wilmington NC 3334N1500 | 1310 WJAC-6 Johnstown PA 3345 1245 |
| 2300 WBBM-2 Chicago IL 4333 805 | 1429 WMAR-2 Baltimore MD 1333 1380 |
| 2325 WRCB-3 ChattanoogaTN 4345 1235 | 1445 WPSX-3 Clearfield PA 3333 1240 |
| 2340 WSB - 2 Atlanta GA 3434 1330 | 1559 WBBN-4 Buffalo NY 3334 1155 |
| 2340 WRBL-3 Columbus GA 3335 1380 | 1600 CKYR-3 Barrie Ont 4444 1080 |
| 2 Es 0935 CPCL2-2 Kearns Ont 4045 1000 | 1645 CKSO1-3 ElliotLakeOnt 4343 885 |
| 1001 CBFT 2 Montreal Que 4444 1335 | 1647 CPCL2-2 Kearns Ont 4433 1000 |
| 1015 CBOT 4 OttawaOnt(Que) 4443 1240 | 1728 CKRN-4 Houyve Que 3345 1040 |
| 1032 WCAX-3 Burlington VT 3433 1375 | 16 Es 1200 CPCL2-2 Kearns Ont 1335 1000 |
| 1031 WBTU 3 Charlotte NC 3233 1385 | 22 MS 0642 WCIA 3 Champaign IL 44 860 |
| 1041 WKTV 2 Utica NY 4443N1320 | 23 MS 0655 WJMN-3 Escanaba MI 44 N 700 |
| 1059 CBLT 6 Toronto Ont 4444N1100 | Es 0859 WBTU 3 Charlotte NC 3345 1385 |
| 1140 WNEWS 5 Cleveland OH 4444 1080 | 1920 KING-5 Seattle WA 3344 970 |
| 1230 WERC-6 Birmingham AL 3434N1275 | 1956 CHEK-6 Victoria BC 3445N 995 |
| 1829 WRBL-3 Columbus GA 3034 1380 | 2128 KVDO-3 Salem OR 3334 1050 |
| 1959 KTVI 2 St. Louis MO 4433 865 | 2131 WLBT 3 Jackson MS 3034 1245 |
| 2200 WDCN-2 Nashville TN 3333 1120 | 2200 KTEW 2 Tulsa OK 3344 875 |
| 2 Es 1000 WJBK-2 Detroit MI 3333 980 | 28 Tr 2200 KTFM 13 Fargo ND 3335 240 |
| 1029 WSAZ-3 Huntington WV 3034 1175 | 29 MS 0657 KCKT 2 Great Bend KS 55 690 |
| 1059 WWL - 4 New OrleansLA 3333 1395 | 0700 WTCM 2 TerreHautte IN 55 925 |
| 1129 KOB - 4 AlbuquerqueNM 4444 935 | Tr 0929 KCMT-7 Alexandria MN 3443 330 |
| 1228 WDAY-4 Oak Hill WV 3443 1245 | 1058 KXGN-5 Glendive MT 3034 160 |
| 1330 WBRZ 2 Baton RougeLA 3343 1340 | Es 1530 WDCN-2 Nashville TN 3433 1120 |
| 1353 WTTV 4 BloomingtonIN 4445 975 | 1558 WCBI-4 Columbus MS 4435 1220 |
| 1400 WSNJ-2 Sneedville TN 4445 1230 | 1800 KPRC-2 Houston TX 4043 1310 |
| 1430 WLAC-5 Nashville TN 3134 1120 | 1800 WBRZ 2 BatonRouge LA 1443 1340 |
| 1500 WAVE-3 LouisvilleKY(DN)3334 1035 | 30 Tr 0729 KCMT-7 Alexandria MN 3445 330 |
| 1959 KTVK 3 Phoenix AZ 4444 1150 | 1058 KDLO-3 GardenCity SD 3444 310 |

DX in July was relatively scarce, but very good when it occurred. Es strength of July's first three days were comparable to early June. The tropo opening of 7-9 was very good; FM signals were heard from as far as Topeka but no UHF was noted. UHF has been very disappointing so far this year. My brother saw translators from southern Minnesota one morning but that was the extent of it. Hopefully, there is some good tropo in store for the fall months. I moved back to Bismarck on 7-5, so DX'ing is once again mainly a week-end thing. 73.

Les Prus, 1615 Pierre Street, Manhattan, Kansas 66502

(5-15 Jul)

(CDT)

Les's 10May-2June report finally arrived here:

| | |
|---|--|
| M10 Es: 1330-1535 ch 2-3 | (11)(Es)(1159) WGR - 2 Buffalo NY |
| 1500 WESH-2 Daytona Beach FL | 1235 CPCL2-2 Kearns Ont |
| Es: 1900-2110 ch 2-3 many tent/unld | (4)2250 CJIC-2 SSteMarieOnt(&unld2135) |
| Unstable, much CCI, multiple clouds | 13 Es: 1929-2205 ch 2-6 (no FM heard) |
| 1950 WTAR- 3 Norfolk VA (& 2058) | MUF hovered apx ch6 1930-2050 |
| 2000 WUND-2 Columbia NC (& 2050) | 1929 KPRC-2 Houston TX |
| Severe wx on 10PM Report: FL-AL | 1930 KATC 3 Lafayette LA |
| Gulf coast area thunderstorms | 1931 WWL -4 New Orleans LA |
| 11 Es: four separate openings in 1 day! | 1959 WBRZ 2 Baton Rouge LA |
| (1)0928 - 2 (Spanish) | 2015 WEAR-3 Pensacola FL(AL) |
| (2)1030 KYW - 3 Philadelphia PA | 2020 WKKG-5 Mobile AL (Hee Haw) N |
| 1055 WGR - 2 Buffalo NY | 2033 WKIX-6 Miami FL(local movie)N |
| (3)1125 KREM- 2 Spokane WA | 2043 WEDU 3 Tampa FL |
| (2A)1129 CKYR-3 Barrie Ont (fade 1145) | 2050 WDIQ 2 Dozier AL |
| 1150 KCCCI-2 Ont (Id"CKCO-TV...chs 13,2") | 2119 WESH-2 Daytona Beach FL |
| 1159 WKTV 2 Utica NY (local news) | 2120 WTVJ 4 Miami FL |

(13)(Es) 2138 WRBL- 3 Columbus GA
 2150 WJXT 4 Jacksonville FL
 Tornadoes in east Texas.

14 Es: 1320-1550, 1855-2053, ch 2-3
 1330 WBRZ 2 Baton Rouge (fade 1350)
 1902 WUND- 2 Columbia NC (fade 2040)
 1930 WTAR- 3 Norfolk VA

15 Es: 0820-0828, 1030-1045, ch 2-4
 0820 WDIQ 2 Dozier AL (TP)
 Tr rxd w/Nebr, Nichita KS fairly strong.

16 Tr good in morning: OK, KS, NE, etc.
 Es 1458 WPBT 2 Miami FL (fade 1506)
 1601 WESH- 2 Dayt. Beach (fade 1625)
 Thunderstorms in south Texas.

17 Es 1707 unId 2 (30-sec. Es "burst")

18 Es 1130 WTHS 2 Miami FL (fade approx 1135)
 1300 XEFB- 3 Monterrey NL
 (CB, 1308 cartoons & frequent Ids;
 still in at 1330, had to leave)
 Thunderstorms: west Texas.
 1420 KHIA- 2 Torreon Coah
 (Res. chart, 1424 TGM TP, 1425 Id)
 - 1435 WTHS 2 Miami FL
 - 1455 WESH- 2 Daytona Beach FL
 - 1547 KHIA- 2 Torreon Coah (fade 1630)
 - 1800 WPMY- 2 Greensboro NC (lcl nx)
 1829 KYW - 3 Philadelphia PA
 WPSX- 3 Clearfield PA
 1900 WUND- 2 Columbia NC
 1900 WTAR- 3 Norfolk VA (had to leave)
 2100 WCBD- 2 SC (fade after 2300)
 MUF up to ch 6 at 2115.
 2200 WMAY- 3 Wilmington NC (lcl nx)
 WBTY 3 Charlotte NC (lcl nx)
 2221 WSJK- 2 Sneedville TN
 Extremely heavy CCI, mult. clouds.

19 Es continues!
 0008 WSYR- 3 Syracuse NY (TP to 0012)
 0024 WMAR- 2 Baltimore MD
 0040 WLM-D 2 Dayton OH (STL KUQ-40)
 0045 KDKA- 2 Pittsburgh PA
 0047 WGR - 2 Buffalo NY (Id TP)
 1845 unId 2 (TIM net: "8"; fade 1915)
 1938 unId 3 (Spanish)

20-21 Es traces, too busy to DX.

22 Es 0615 KPBC- 2 TX (Id 3/4 CB, weak "bursts")
 0640 KUTV 2 UT (teletype, wx dials;
 0700 CB w/Id; fade 0715)
 1355 CKCK- 2 Regina Sask (fade 1401)

23 Es 1515 WMAR- 2 Baltimore MD
 1528 KDKA- 2 Pittsburgh PA
 KYW - 3 Philadelphia PA

24 Es 1315 unId 2 (east, 3-5 min.)

25 Es: 1015-40, 1655-1715, 1810-2300 to ch 6
 1015 WESH- 2 Daytona Beach FL
 1820 KRIV 3 Great Falls MT
 KCLF- 4 Butte MT
 1825 KOOK- 2 Billings MT (to 1900+)
 CFAC- 2 Calgary Alta (to 1830+)
 1905 KHQ - 6 Spokane WA (lcl nx)
 1915 KTYM 6 Butte MT (local nx)
 1930 KATD 4 Boise ID
 2104 KSL - 5 Salt Lake City (to 2140+)
 KUTV 2 Salt Lake City (to 2200+)
 KID - 3 Idaho Falls ID
 2130 KCPX- 4 Salt Lake City (to 2200+)

(25)(Es) 2210 KORK- 3 Las Vegas NV
 2230 XHBC- 3 Mexicali BCM
 2258 KTVK 3 Phoenix AZ

26 Es: 1100-1130, 2025-2130, ch 2-3
 1100 WESH- 2 Daytona Beach FL
 1130 WBRZ 2 Baton Rouge LA
 2025 XEFB- 3 Monterrey NL (TIM ch "8")

27 Es 1555 WCBD- 2 SC (end "Cinema Two")
 1600 WSAV- 3 Savannah GA
 1625 WEDU 3 FL (Id TP, 1630 pgn, Id 1730)
 1635 WESH- 2 FL (Id also 1700)
 1640 WTVY 4 AL (Wrestling+Id 1710) N
 1645 WPTV 5 Palm Beach FL (Id 1700) N
 WCTV 6 FL (GA) (Wrestling) N
 1700 WJXT 4 Jacksonville FL (lcl nx)
 (wx noted subtropical storm, no FL)
 1730 WDIQ 2 Dozier AL
 MUF ch 6 1640-1710, all fade 1735)

28 Es 1815 WESH- 2 Daytona Beach (Id 1830)
 WCBD- 2 Charleston SC
 WSAV- 3 Savannah GA (Id 1830)
 WTVJ 4 Miami FL (lcl nx, wx)
 1825 WEDU 3 Tampa FL (Id 1830)
 1855 WDBO- 6 Orlando FL (fade 1920) N

29 Es 0950 WESH- 2 FL (Id 1000)
 1822 KIII 3 Corpus Christi (lcl nx)
 1825 KGBT- 4 Harlingen TX (lcl nx)
 WCAI- 4 San Antonio (lcl nx) N
 1845 XEFB- 3 Monterrey (Id 1855)
 1850 XET - 6 Monterrey NL N
 2050 WPMY- 2 Greensboro NC
 Storms in no. MO and no. FL.

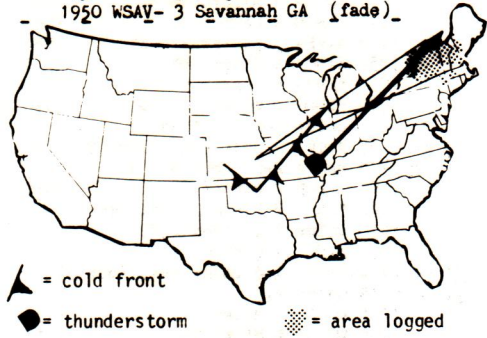
30 Es 1608 WESH- 2 FL (fade 1635)
 Jun 1800 unId 4 (Mexico; fade 1900)
 Also 2,3. Thunderstorm east TX.

2 MS (unusual bursts, hvy CCI, Es-laced?)
 0455 KYW - 3 Philadelphia (Id sl.)
 0540 WAVE- 3 Louisville (Id CB)
 Es: the biggest day of season, 2-6 & PM.
 ("The early bird gets the worm.")
 0612 WESH- 2 Daytona Beach (to 0825)
 0625 WTVY 4 Dothan AL (s/on, SSB)
 0635 WTHS 2 Miami (IHPT, Id 0653)
 0650 WDBO- 6 Orlando FL (to 0830+)
 0620 WRBL- 3 Columbus GA
 0800 WEDU 3 Tampa FL
 KATC 3 Lafayette LA
 0809 WJXT 4 FL (Ids 0810, 0845, 0900)
 0822 WCTV 6 Thomasville GA (FL)
 0826 WDIQ 2 AL (3/4 CB, 0835 SSB)
 0840 WBERC- 6 Birmingham AL N
 0845 WSAV- 3 Savannah GA
 0900 WCBD- 2 SC (+Ids 0929, 1000)
 0950 WJBF 6 Augusta GA (SC)
 WCSC- 5 Charleston SC
 WCIV 4 Charleston
 WWAY- 3 Wilmington NC
 1100 WECT 6 Wilmington
 1120 WRAL- 5 Raleigh NC (lcl nx)
 WUNC- 4 Chapel Hill NC (had to leave)
 1300 WTAE- 4 Pittsburgh (MUF dropping)
 1330 WGR - 2 Buffalo NY
 1430 WMAR- 2 Baltimore MD (& 1635)
 1625 KDKA- 2 Pittsburgh PA (& 1645)
 1630 WESH- 2 FL (local news)
 Is it slacking off? Stay tuned!

(2)(Es) Looked like death of opening, but then:
 1759 WECT 6 Wilmington NC
 1800 WRGB 6 Schenectady NY
 WJBF 6 Augusta GA(SC)
 1828 CBLT 6 Toronto Ont
 Jul 1830 WJIM- 6 Lansing MI - N -
 8 Es: 1530-1730+, ch 2-6 & FM
 1550 WRG - 4 Washington DC (&1610+)
 WDAY- 4 Oak Hill WV
 1615 WTVR 6 Richmond VA
 1622 WMAR- 2 Baltimore MD
 1700 WJAC- 6 Johnstown PA

(2)(Es) 1904 WWJ - 4 Detroit MI (1cl nx) N
 1924 WNEM- 5 Bay City MI N 700
 WECT 6 Wilmington NC
 1928 WTOM- 4 Cheboygan MI N 750
 1930 WUNC- 4 Chapel Hill NC
 1950 WSAV- 3 Savannah GA (fade)

15 Es: Another good (to ch6) opening to NY-PA area around 1300. Thunderstorms passed thru KS last night so are probably in MO now. Es clouds prob. originated in same area as storms. (Les has drawn many maps which show the relationship between Es clouds and severe weather (thunderstorms, tornadoes, etc.); this for 15 July is one of them. He uses his own loggings first, then adds other reports as they come in. dps)



▲ = cold front
 ◆ = thunderstorm
 [shaded] = area logged
 Arrow indicates Es cloud path. 7/15/72

The 2-June Es must be the opening of 1972. After KSing for an hour that morning, Es was logged, building up to a tremendously high-MUF lasting over 6 hours on ch 6 (all morning), and again for about 2 hours in evening. During the 4 1/2 weeks before and through this opening, 71 different stations (at least) were logged by Es, including 14 new, and approximately 1/3 that many unids that will be new when positively identified. 73.

Pat Dyer, 5315 Silvertip Drive, San Antonio, Texas 78228 (10 Jul - 10 Aug) (CST)

The following for 26Jun-2Jul was overlooked in Pat's report last month:
 26 Es 0930 unids 2,3 (28)(Es)(0859) KDAL- 3 Duluth MN 1250
 Tr 0945 KDTV 39 Dallas TX 250 unids 2-6
 Es 1215 unids 2,3 2037 KNXT 2 Los Angeles CA 1190
 1228 KOAI 2 Flagstaff AZ 850 Tr 2059 KVRL 26 Houston TX 185
 1359 WESH- 2 Daytona Beach FL 1055 KNCT 46 Belton TX 135
 1800 unid 2 (Mexico?) Es 2105 unid 3 (Mexico? XHBC?)
 Tr 2230 WRBT 33 Baton Rouge LA 450 Tr 2347 KGBT- 4 Harlingen TX 215
 KHTV 39 Houston TX 85 Tr 2347 KFDN- 6 Beaumont TX 275
 unids 15, 26 (Louisiana??) 29 Tr 0005 WFAA- 8 Dallas TX 250
 2328 KNOE- 8 Monroe LA 450 2350 KGBT- 2 Harlingen TX 215
 2341 KBAP- 5 Fort Worth TX 240 30 Es 0959 KTWO- 2 Casper WY 1015
 2350 KBFI 33 Dallas TX N 250 unids 2-6
 2352 WKRG- 5 Mobile AL 650 1722 KDIX- 2 Dickinson ND 1225
 2358 KDFW- 4 Dallas TX 250 1829 KUSD- 2 Vermillion SD 930
 2359 WDSU- 6 New Orleans LA 510 WEDU 3 Tampa FL 975
 27 Tr 0005 WFAA- 8 Dallas TX 250 1959 WCBD 2 Charleston SC 1115
 0015 KALB- 5 Alexandria LA 385 2005 unid 3 (Mexico??)
 0020 WVUE 8 New Orleans LA 510 Jul unids 2-6
 Es 1730 unid 2 1 Tr 0530 KLTV 7 Tyler TX 280
 Tr 2305 KLTV 7 Tyler TX 280 Es 1620-1700 2-4 unids
 28 Es 0759 WJBK- 2 Detroit MI 1240 2 Es 1045 unid 2
 - 0859 WBAY- 2 Green Bay WI 1190 1500 unids 2-6
 receiver: Penncrest 1971 model 9-inch black-and-white
 Jul Antenna: 6-el. hi-low VHF Yagi at 12 feet; 8-bay UHF bow-tie array
 11 Es 1510-1930 2-6 unid (busy/FM; MUF 107.7) (12)(Es)(1659) WLW-D 2 Dayton OH 1080
 12 Es 1059 KTVI 2 St. Louis MO 790 1813 KTWO- 2 Casper WY 1015
 1159 WSAV- 3 Savannah GA 1050 2318 KOOK- 2 Billings MT 1255
 1229 WCBD 2 Charleston SC 1115 2329 KID - 3 Idaho Falls ID 1220
 1259 WSB - 2 Atlanta GA 875 unids 2-6 (MUF 96.1)
 1605 WRCE- 3 Chattanooga TN 865 13 Es 0000 unids 2,4
 (MUF 98.5) Tr 0021 KDFW- 4 Dallas TX 250
 1610 WATE- 6 Knoxville TN N 950 Es 1259 WEAR- 3 Pensacola FL 675
 1659 WAVE- 3 Louisville KY 950 14 Es 0915 unids 2,3 (KTWO?, KLNE?, KNOP?)

Glenn Hauser, c/o Box 62, Von Ormy, Texas 78073 (7 Jul - 2 Aug) (CST)
 TVDX in Calgary on FM receiver, omitted last month (CST):
 2 Jun 1108 XEIV 6 Tijuana BCN N (cartoons;Tij.FMs pounding in;1254drama)
 1459 KSBY- 6 San Luis Obispo CA N (Beacon gas ad in Santa Maria)
 1603 KVIQ- 6ureka CA N (NBC, Cullen game; area FMs in)
 - A good Es month, although not too much new. Was fortunate to pin down a ch6 seen once before, as Managua. CDT/CST difference between Texas/Mexico allowed XHAW-12 finally to be received, although poorly. Gregg Calkin will be leaving Mexico in early October, so if you want a(nother) Tele-Guía copy, waste no time in sending a self-addressed 9x6" envelope, and 6¢ in mint unattached US or Canadian airmail stamps (the price assumes you want it by airmail) to: Gregg Calkin, Rio Balsas 35-702, Colonia Cuauhtémoc, México 5, D.F., México.
 7 Es 0929 WWAY- 3 Wilmington NC 1245 (12)(Tr)(2304) (co s/offw/KRBC; audio power 3550w)
 1051 KWGN 2 Denver CO 805 Es 2317 KOCK- 2 Billings MT 1245 (squished 2 logo) (love ad, Id; 0030 just traces of Es)
 1059 KTWO- 2 Casper WY (K2 Id) 1010 2356 KID - 3 Idaho Falls ID 1245
 1545 KUTV 2 Salt Lake City UT 1080 13 Es 0855 YSR - 2 SanSal, El Salvador 1205 (adw/stnaddr; 1700 Idw/xltrs, nx) (OC, 5CB SE; 0909 "TV2 presentat..." ITV; 1025 algebra)
 8 Es 1700 WBAY- 2 Green Bay WI 1195 1159 WESH- 2 Daytona Beach FL 1045 (Id, nx; TV2)
 1729 WBBM- 2 Chicago IL 1060 15 Es 1347 KNXT 2 Los Angeles CA 1190 (1359 Id)
 2059 KTWO- 2 Casper WY 1010 1400 XHBC- 3 Mexicali BCN ? T
 2100 KOCK- 2 Billings MT 1245 16 Es 1059 KNXT 2 Los Angeles CA 1190 (EBS test, Id)
 2159 WCBQ- 2 Charleston SC 1130 1059 KEY-T 3 Santa Barbara CA 1280 (Id w/ O&C K08FL)
 2302 WTWO 2 Terre Haute IN (TV2 Id) 930 18 Tr 2316 XHAN-12 Monterrey NL N 265 (movie; 0847 WRBL delay (SW,VCI&IPA; Spad; 2329 ad for super-ti-anmt; 1110 stn addr) anmt; 1110 stn addr)
 0910 WSB - 2 Atlanta GA ? T (movie) "SuCaca" movie/Eng audio;
 0929 WBTW 3 Charlotte NC 1100 0035 spgsum (tomorrow's s/off 1:15am);
 1015 WECT 6 Wilmington NC 1245 "Beat Goes On" mx, 0041:35 c/off)
 (1027 end "Insight"; Myrtle Beach ad, Id, 1028 1/2 begin "BlackBeat")
 1059 WCTV 6 Tallahassee FL 865 20 Es 0825 WSAV- 3 Savannah GA 1066 (Mike Douglas, Id) 0827 KID - 3 Idaho Falls ID 1245
 1129 KTVI 2 Saint Louis MO 790 0913 KOAI 2 Flagstaff AZ 845
 1159 KTVO 3 Kirksville MO 850 1010 WLN-D 2 Dayton OH ? T
 1159 WMT - 2 Cedar Rapids IA 970 1030 WSJK 2 Sneedville TN 1010 (TT, Id TV2/WSJK; 104.2 Id w/cat; 1059 s/on)
 1359 KOAI 2 Flagstaff AZ 845 1118 WCIW 4 Charleston SC ? T
 1402 KTWO- 2 Casper WY 1010 1120 WBTW 3 Charlotte NC 1100
 1559 KUTV 2 Salt Lake City UT 1080 1127 WPMY- 2 Greensboro NC 1180 (Star Trek open, 1659 still, 1745 gone) 1150 "TV6" 6 Managua Nicaragua N1410 (SE, apx 15kHz CCI to KRIS), diagonal roll, Popeye dubbed in Sp; 1152 audio separable on FM; 1159 promo "TV6, la imagen del 72", Canal 6 Id, 1201 "El Show" ment. Nic, Canal 6 y 8; 1214 ads for Texaco-Firestone, LaNica; 1234 TV6 Id, 1240 gone; country#; #:Mar.unid)
 12 Es 0930 YSR - 2 San Salvador ES ? T 1150 ? 2 Managua Nicaragua ? T (Popeye (different from ch 6) in sing w/Sp subtitles)
 0959 KTWO- 2 Casper WY 1010 1211 YSR - 2 San Salvador ES 1205 (2259 WY ad, Id, 2301 Love Am. Style) (1223 Lancelot Link; 1243 open novela "El Profesor Particular"; 1257 one of many Ajax ads; 1302 Maria Cruces, TV2 Id; 1305 Id)
 1005 WTHS- 2 Miami FL 1155 21 Es 0900 2 various unids, CCI
 (WTHS/WSEC/STLs Idw/digital clock) 2132 KNXT 2 Los Angeles CA 1190
 1006 'TVN' 2 Habana Cuba ? T 2137 KSBY 6 San Luis Obispo CA ? T
 (Eng lang. lessons in Cuban-accented Sp; WTHS ?) 22 Es 0933 'TVN6' 3 Holguin Cuba ? 1555 (studiodrama, east, very B&B; 1000 ch6 Cuban TPw/diagonal roll. Clark
 1054 KUTV 2 Salt Lake City UT 1080
 1056 WSAV- 3 Savannah GA 1060
 1059 KTVI 2 Saint Louis MO 790
 1128 WEAR- 3 Pensacola FL (AL) ? T
 1229 WSB - 2 Atlanta GA 890
 1229 WCBQ- 2 Charleston SC 1130
 1229 WRBL- 3 Columbus GA 845
 Tr 2304 KACB- 3 San Angelo TX 185

- (22)(Es)(0933) maintains Holguin is only Cuban ch3, but I'm surprised to get one so distant so often (once there was a ch3 relay in western Cuba)
- 0933 'TVN' 2 Habana Cuba 1125 (Cuban Sp snatch audio; 1006:30 c/mw/Cuban ch2TP; again seen 1014) 29 Es
- 1715 WBAY- 2 Green Bay WI 1195 (tv2, nx; 1729 record ad w/ addr, tv2 Id; 1800 Id)
- 1717 CKCO1-2 Wiarton Ont ? T (promo Marcus Welby on CTV; CKCK only other possibility...)
- 1759 WWAY- 3 Wilmington NC 1245 (Id, TV3)
- 1826 WCTV 6 Tallassee FL ? T (Tal. on FM then)
- 1841 WEDU 3 Tampa FL 985 (1929Id; 1938TV still tho FM gone)
- 2028 WPBT 2 Miami FL 1155 (promo, s/off, America the Beautiful w/brotherhood lyrics, 2032off)
- 2032 'TVN' 2 Habana Cuba ? T
- 23 Es 0859 XEW - 2 México DF 685 ("2" logo; 0900 s/on, pgm sum)
- 0959 WBTV 2 Charlotte NC 1100
- 1859 KTVI 2 Saint Louis MO 795
- 2059 KUSD- 2 Vermillion SD 965 (Id, "SDETV" slide)
- 26 Es 0857 KDKA- 2 Pittsburgh PA 1295 (0859 A&P WEO ad; 0959 Id, Eyewitness News)
- 0924 WLW-D 2 Dayton OH 1080
- 27 Es 1025 KWGN- 2 Denver CO ? T
- 1029 KOAI 2 Flagstaff AZ 845
- 1033 KORK- 3 Las Vegas NV ? T
- 1059 WSJK 2 Sneedville TN 1010
- 2130 KOAI 2 Flagstaff AZ ? T (2150 several momentary xmtr failures; 2152:35 cut off & not seen since)
- 2157 KID - 3 Idaho Falls ID 1245
- 2159 KWGN- 2 Denver CO 805
- 28 Es 0934 YSR - 2 San Salvador ElSal 1205 (CB/OC, VAFI5554; 1010 begin lesson "Idioma Nacional"; 1025 back to CB w/out ever Iding; 1110 begin social studies; 1125 resume CB; 1134 change to grayscale, mx; 1218 s/on w/NA, multi-flag display, then another NA w/flag inscribed DIOS UNION LIBERTAD, then repeat first NA & flag! 1222TPw/CL fbr split second; TV2 log, girl giving s/on, pgm sum; 1223 again, ad, begin cartoon "El Principe Planeta"; 1253 Id)
- 1033 'TVN' 2 Habana Cuba ? T
- 1036 'TVN' 6'3 Holguin ? Cuba !
- 1045 WESH- 2 Daytona Beach FL 1045
- (28)(Es)(1045) (WESH EDITORIAL)
- 1236 KTVK 3 Phoenix AZ 835 (WNVABC live but local ads; VAFI5555)
- 1254 YSU - 3 ??, El Salvador (TPw/4incenter; also seen by Cooper; QTH? In only briefly mix KIII)
- 0915 KWGN 2 Denver CO 805 (1959 Id video)
- 0959 KTwo- 2 Casper WY 1010 (audio Id w/KWGN video)
- 1159 WBBM- 2 Chicago IL 1060
- 1228 WISC- 3 Madison WI 1080 ("Information Center," WISC VTR credit)
- 1232 WBAY- 2 Green Bay WI ? T
- 1300 WMT - 2 Cedar Rapids IA 965 (1722 IA wx map; 1724 VAFI 5454; 1759 Cedar Falls ad)
- 1330 2,3 Traces of Es, back strong at 1600
- 1600 WCBD- 2 Charleston SC 1130
- 1626 WESH- 2 Daytona Beach FL 1045
- 1631 WEDU 3 Tampa FL ? T (3/4 CB & tone; 1700 haggie and the Beautiful Machine" (exercises))
- 1635 WCTV 6 Tallassee FL ? T (CBS east; 94.9 & 98.9 in)
- 1652 WPBT 2 Miami FL ? T
- 1725 KQTV 2 Saint Joseph MO 750



(sudden sports CCI to WMT: VAFI5454)

- 1726 KGLO- 3 Mason City IA ? T
- 1728 KMTV 3 Omaha NE 835 (Welk; tiny Id)
- 30 Es 2050 KNXT 2 Los Angeles CA ? T
- Al Tr 0759 KERA-13 Dallas TX 250 (s/on after 3/4 CB)
- Es 0829 WCBD- 2 Charleston SC 1130 ("Eyewitness News" plug, Id)
- 0859 KDKA- 2 Pittsburgh PA 1295
- 0908 WWAY- 3 Wilmington NC 1245 (pds; 0929 tv3 Id; 0959 Id)
- 0928 WLW-D 2 Dayton OH 1080 (WLW Radio ad)
- 0959 WFMY- 2 Greensboro NC 1180
- 1059 KGLO- 3 Mason City IA 1010
- 1059 KLNE- 3 Lexington NE 770
- 1100 KNOP- 2 North Platte NB 830 ("Midday Report"; 1120 local ad (cart screwup), Id 1130)
- 1124 KDLO- 3 Garden City SD 1080 (Sioux Falls ad; 1137 Sx Falls stockyard report on "Midday"; 1159 Id w/TV Code seal)
- Until the next, 73 de Glenn.

Best of DX to all

Dennis

CCI. [UNIDENTIFIED-DX]

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

"Directory Assistance" - An Aid to DXers

This service (described in the telephone directory) is offered free of charge by the telephone company, and is extremely useful in identifying stations when the data one has consists of local advertisers and/or their phone numbers. Individual DXers have the capability of checking these types of unIDs themselves, so to minimize time and trouble to all concerned, from now on the DXer originating the report will be required to do it himself. Should an exhaustive check of PTA cities prove to be negative, then CCI will take on the case. To call directory assistance in any city (toll-free) dial 1 - area code - 555 - 1212 and tell the area code operator your desired city. If the advertiser is located in that city, its operator will give you its number (address also, if you ask for it).

In a situation such as Joel's unID "Miller's Jewelry" below, where the PTA (Probable Target Area) is unknown, it becomes necessary to determine the PTA through other methods prior to calling directory assistance. (The more stations on your target list, the greater is the possibility that a "Miller's Jewelry" may exist in two or more cities on that list.) One way of reducing the number of probable stations was described last month, that of locating the Es "cloud" at a particular time through other DXer's observations. Joel's unID "NBC station with 623- phone exchange" presents a different problem, though directory assistance is again helpful when only the telephone exchange is known. The area code operator has a book listing exchanges in numerical sequence, and can give you the location of each prefix within the area code. You can get this information by dialing 555-1212, although the phone company cannot give you information about any particular full number. In this case, the best procedure to follow would be to make a list of probable NBC stations, find their area codes (using your directory) and determine which area codes have a 623 exchange, and what location the exchange serves.

As far as full numbers are concerned, some telephone directories, including Polk's City Directories, have all but unlisted (natch!) phone numbers arranged in numerical order. These directories can be found in city and college libraries, Chamber of Commerce offices, at TV and some radio stations, and at telephone company offices.

Tnx to Paul Gunn, Glenn Hauser, and David Singer for the information they sent that made the above article possible.

Joel Rosenberg, 47 Pannahill Road, Downsview 475 Ontario

- Thu May 11 Es ch 2 1030 CDT - Ad for "Miller's Jewelry" (Since I saw Philadelphia at the time, the Es cloud was probably in a position to give you a LA PTA. Try WERZ, KPRC... LJP)
- Fri Jun 30 Es ch 4 1930 CDT - NBC station, ad for store with a 623- phone exchange. (My DX loggings indicate a South Central US PTA..... LJP)
- 3 2000 CDT - ID slide at right. CBS
PTA: Central US
(Possibilities include KBEX, KGLO KOTA, KDLO, ...LJP)
- 4 2015 CDT - "Batman," Ad for "Humpty" store
(PTA: South Central US, nothing in TVG)



September 1972

Jim Pizzi, 300 Park, Orcutt, California 93454

Sat Mar 11 Es ch 2 2050 CST - delayed CBS "Mary Tyler Moore" PTA:TX,OK
(Definitely KTWQ Casper. LJP)
5 2050 CST - panel show PTA: OK, TX, WY (LSD)

Steve West, 432 Kenmore Road, Havertown, Pennsylvania 19083

Tue Jul 25 Tr ch 477 2420 EDT - SSB heard after WKBS-48 signoff,
PTA: MD, VA (Could be WSVN-47; the
only one in that direction on 46-48 is
this, but TVG indicates an early s/off.

Joe Markewicz, 1394 Elgin Ave W., Winnipeg, Manitoba R3E 1B6

Mon May 22 Es ch 2 1900 CDT - delayed ABC "Bewitched" PTA: Central US
(KTVI, WFWO possible - my May TVGs have
pre-emptions in this time period. LJP)
Fri Jun 30 Es ch 2 1430 CDT - wildlife documentary, at 1500 an exercise
show. (Very probably WDCN, which has
"Hathayoga" at 1500. The May TVG lists
"Self Defense for Women" at 1430, but
this series probably over by June. LJP)
Sun Jul 2 Es ch 4 1730 EDT - lady on stool singing & playing guitar.
PTA: NC (Defn PBS "Folk Guitar" WUNC)
Mon Jul 3 Es ch 3 1300 CDT - promo for Huntsville space center, ancr
mentioned AFL? All Star Game. PTA: AL, GA
(nearest ch 3 to Huntsville is WRCB which
is probable. Can anyone help further?)
Tue Jul 4 Es ch 2 2030 EDT - "Truth or Consequences" PTA: East US
(CJIC, CFCL2 possible - US stations all
had network progs, tho May TVGs do not
necessarily reflect July practices. LJP)
Wed Jul 5 Es ch 2 1930 MDT - Begin CBS "Cannon" (No luck with TVGs-
KTWO, KOTI, KBOI possibles.... LJP)

IDENTIFICATIONS-Pat Dyer: 6/4 ch 2 "ETV Dedication" Definite KUSD-2
Joe Markewicz: 5/22 ch 2 "Flintstones/KOYT" Possibly promo
for KOIT-FM on KTVU-2 which has a local movie
in this time slot, rather than Flintstones.
M. Goldman: 6/8 ch 4 "Ironside" probably KOB Albuquerque
J. Rosenberg 6/8 ch 5 "Tobruk" defn KENS-5, tho your ch 5
on 6/30 was definitely not KENS.
Pat Dyer: 6/12 ch 3 ID card - Defn KHBC (the call is
inside the knob of the 3. 6/26 "Cavett" is
defn WGNO-26 (All these IDed by Glenn Hauser)
Stu Grade 5/27 ch 2 "FM Music" CKSA has been noted with
this and/or similar slide by Jim Pizzi and
myself, however TVG indicates a 1200 MDT s/on
on Saturday, ruling CKSA out. CKPR? LJP)
Dave Brown: 5/14 "adoption line" is NOT KNXT - whose
"Patchwork Family" is a Sesame St. type show.
The only cities using letter prefixes ("MI")
are apparently only the 10-20 largest cities.
Thanks to Jim Pizzi & Dave Singer for this.

All WIFDA members are requested to save their
TV Guides and help out with the unIDs. To avoid
wasting your time, ALL TV unIDs are checked as
thoroughly as possible using the CCI TVG file.
Those unIDs appearing in the VUD are there only
as a last resort.

WANTED: An editor for "CCI-FM" (Unidentified FM DX). An active FM DXer who is willing to do slightly more than just retype reports is preferred. This editor should have current references to deal with simple unIDs, including the Vane Jones Log (8th edition), Bruce Elving's FM Atlas/Directory, and these references should be revised monthly with data from the FCC-FM News column. If you are interested, please contact headquarters as soon as possible (and drop the CCI editor a card too - it will make the transition easier).

IDENTIFICATIONS: Stu Grade 6/2 105.9 definitely WHBI Newark (Joe Fela)
 6/2 88.5 "New Eyes for Needy" is a national
 PSA campaign. LSD, sorry. (Hauser)
 6/2 95.5 possible WPGC MD which has R&R.
 WPLJ doesn't ID as "FM 95" (Fela)
 Richard Wood 6/2 100.3 probably WKUR. WFAN (SS) and
 WVNJ (good music) unlikely (Fela)
 Dennis Moe 6/8 93.9 Baseball. Putnam City is part of
 Oklahoma City. Probably KSPI in
 Stillwater. (Glenn Hauser)

Joe Markewicz, 1394 Elgin Ave W., Winnipeg, Manitoba R3E 1B6

Mon Jul 3 Es 92.1 ? 1811 MDT - progressive rock, in MDT zone.
 PTA: Colorado, Idaho & area

Glenn Hauser, Box 62, Von Orny, Texas 78073

Thu May 19 Es 90.9 1403 EDT - "This Day in History," not WGUC, but
 PTA: Ohio and surrounding area.
 Thu May 25 Es 90.1 2130 MDT - Hard Rock ("Rare Earth" featured)
 PTA: Utah, etc. KUER Salt Lake City?
 Fri May 26 Es 88.1 1103 CDT - Rock, at 1111 prgm: "Eleventh Hour"
 w/ host Robin Fullers. WPE? PTA: IN
 Thu Jun 1 Es 92.1 1043 EDT - "W---- (word) Big Country Weather"
 PTA: Southeast US
 Fri Jun 2 Es 95.9 0932 EDT - "Del-O Show" (IGM mx syndie) PTA: OH
 92.3 0934 EDT - Mutual News PTA: OH
 93.5 1108 CDT - "Carnival of Music" promo KCHF?
 PTA: IA, SD, MN
 Sat Jul 8 Es 98.9 2031 EDT - "Battle of the Giants" put-on
 WPBS Philadelphia? PTA: PA and area
 98.3 2032 EDT - Baseball: Baltimore vs. Houston
 Seaford DE? PTA: DE, MD, VA, PA
 93.7 2049 EDT - IDed as "Stereo 93.7, WH--"
 PTA: MD, DE, VA, PA, KY
 Sun Jul 9 Es 96.9 1114 CDT - "Parade of Hits" PTA: Tennessee & area

Jim Pizzi, 300 Park, Orcutt, California 93454

Fri Jun 9 Es 98.1 1033 MDT - A town "Oxford" mentioned. PTA: MT, NE
 Sat Jun 10 Es 97.3 1904 PDT - End of CBC nx, ID as CBU-FM Vancouver
 (105.71) Repeater?? PTA: NW US, W CAN
 97.7 1905 PDT - French language program. CBUF-FM? "

Pat Dyer, 5315 Silvertip Dr, San Antonio, TX 78228

Thu Jun 8 MS 95.1 1208 EDT - MS burst sounded
 like WDIF, Stereo
 95" (Could be
 WDIO - Duluth
 WGIL - Galesburg

Bob's Tek-Notes

by Robert B. Cooper, Jr.

MIXING - A Source of Beat Problems

If we live and DX from an area that has local TV and/or FM broadcast transmitters, we learn early that these transmitters can and do cause our sensitive receivers and pre-amplifiers to do unpleasant things. A strong local TV transmitter on channel 3, for example, reduces the effectiveness of channels 2 and 4 for DXing; simply because the TV receiver has a difficult time keeping the strong local 3 out of 2 and 4. The more sophisticated DX'ers use bandpass filters, traps, Interdigital Pre-Amplifiers, or a combination of these things to keep the locals from obliterating more than the local channel itself. The less serious DX'ers simply accept the limitations of their receivers to DX adjacent in dial position to these strong locals, except when the DX itself is pretty good strength.

Not all problems with locals occurs on the immediately adjacent channels however. Some comes from a peculiar trait found in virtually all VHF (TV or FM) receiving equipment; mixing.

Here in Oklahoma City, for example, I DX within 2.0 miles of local full power, tall tower stations on channels 4,5,9 and 13. I am also within 0.5 miles of full power FM broadcasters on 92.5 MHz, 96.1 MHz and 98.9 MHz and 2.0 miles of equally obnoxious medium to full power FM's on 101.9,102.7 and 104.1 MHz.

Consequently, there are many very strong signals present at the coaxial outputs of my various antenna downlines.

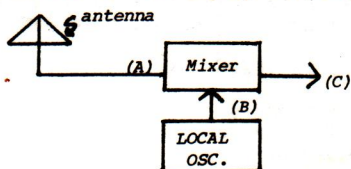
This discussion will confine itself to what happens when two or more very strong local type signals find their way into the front end of a receiver; and how the combination of two or more very strong local signals can produce interference on entirely new frequencies that seemingly is not related (in the usual sense) to adjacent channel overload or front end swamping.

In a television (or FM) receiver, a "mixer stage" is an electronics stage (consisting of one tube, or one transistor, or one or more diodes) that "converts" one in-coming frequency (such as channel 4) to another (different) output frequency (such as the i.f. of the television receiver).

For example, a television receiver tuned to channel 4 (67.25 MHz video carrier frequency) is "mixed" down (in frequency) to the "i.f." of the television set where the i.f. stages provide electronic amplification, gain control (AGC) and adjacent channel bandpass filtering.

Channel 4's 67.25 MHz is "mixed" down to 45.75 MHz (the TV set video i.f.) in the mixer stage. In a sense, a mixer is a frequency converter or frequency translator stage; it changes whatever the incoming frequency is to another output frequency.

A mixer does this by adding one frequency to another frequency, and coming up with a new (sum) frequency; or by subtracting one frequency from another frequency and coming up with a new (difference) frequency. It is very simple and basic math.



In any basic mixer, there are three frequencies involved; The input frequency of the incoming signal (A), the injection frequency that adds to or is subtracted from (B), and the output frequency that results from (A) and (B) being either added together, or one being subtracted from the other (C).

A TV tuner has 12 separate injection frequencies built-in; this (B) signal is switched into

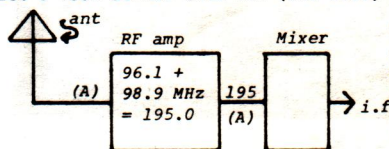
the mixer when the channel selector knob is rotated from channel to channel. The (A) input frequency is of course different for each of the 12 channels. The (C) output frequency is the same for all channels however; 45.75 MHz for the visual carrier.

An FM tuner has an "infinite number" of input frequencies (A); from 88.1 to 107.9 MHz. The output frequency (C) is always 10.7 MHz; the FM tuner i.f.. (B) is varied by tuning the variable frequency selection knob on the front of the receiver.

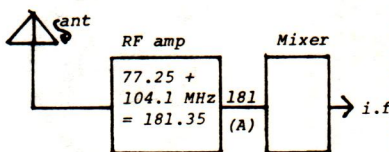
So to produce a signal (C) at the output of a mixer requires an input signal (A) and an injection signal (B). Normally, the (A) signal comes in through the antenna input jack, down the coax, from the antenna itself. And the (B) signal comes from within the receiver itself; it is "generated" in another stage called the local oscillator.

However, both (A) and (B) can come down the coaxial (or twin lead) downline and still arrive at the mixer. Or, if either (or both) (A) and (B) are very strong, they can mix in the RF amplifier stage of the receiver itself, and be mixed (with a (C) resulting) before they ever get to the mixer stage itself.

Let's look at how this can (and does) happen in a typical situation:



With 70,000 to 100,000 microvolts of signal on 96.1 MHz and 98.9 MHz (two close by local FM's), their frequencies sum (add) in the RF amplifier stage of my TV tuner, and produce a new (C) frequency at 195.0 MHz; which happens to fall in the middle of TV channel 10.



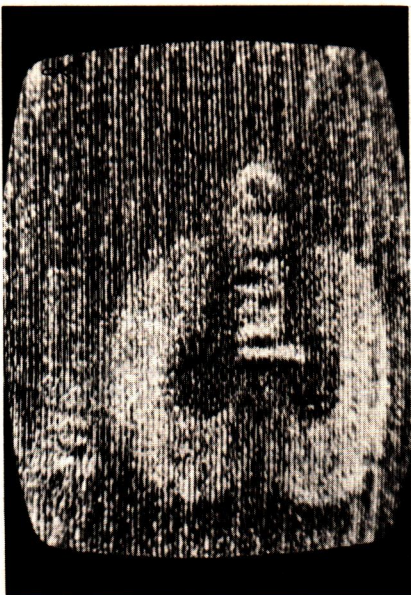
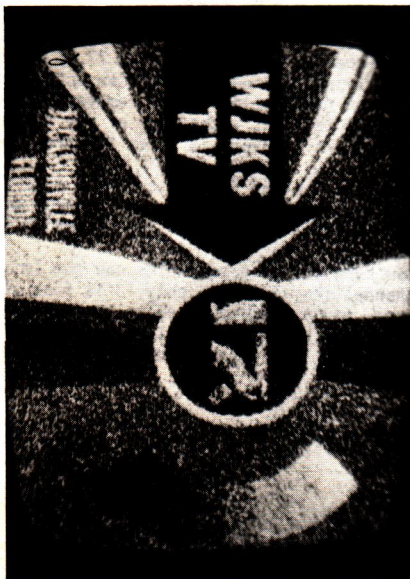
With equal signal levels on channel 5 (77.25 MHz visual frequency, 81.75 MHz aural frequency) and, both 98.9 MHz and 104.1 MHz FM, the 77.25 MHz channel 5 sums with the 98.9 MHz FM to produce a new (C) at 176.15. The end result is channel 5 shows up on channel 7! And channel 5 summing with 104.1 MHz produces a new (C) at 181.35 - channel 8. And channel 5 shows up on channel 8 as well!

These are but three examples of summing. The mathematical computations possible are almost endless in a high signal level area. Bandpass filters are one solution; if it takes antenna downline signals on 77.25 and 98.9 MHz to produce a sum frequency in the TV tuner at 176.15 MHz, a bandpass filter ahead of the TV set tuned to pass only 174-180 MHz (channel 7) will keep the 77.25 and 98.9 MHz signals from ever getting to the TV tuner; and thus no "mixing" can occur. It doesn't take a very elaborate bandpass filter to keep frequencies so far removed from channel 7 out of the tuner; and in fact a tuned trap to take out either one of the two mixing (B) frequencies (either 98.9 or 77.25) would cure it since it takes the presence of both for a summing or mix to occur.

Another solution is to use a high pass filter (such as the high band portion of a Channel Master low-high band separator) ahead of the TV set (or pre-amplifier); it will pass only channel 7-13 signals and the offending (B) signals will never get into the TV set tuner.

Low band and FM frequencies can sum (mix) to produce new (C) frequencies on any high band channel from 7 to 12; only 13 is free of such "beats". If you have some problems in this area, you can probably solve them quickly by simply applying one of the solutions described here. If you are like me, this will quickly clean up several high band channels which were previously dominated by local "beat" interference due to un-intended signal mixing.

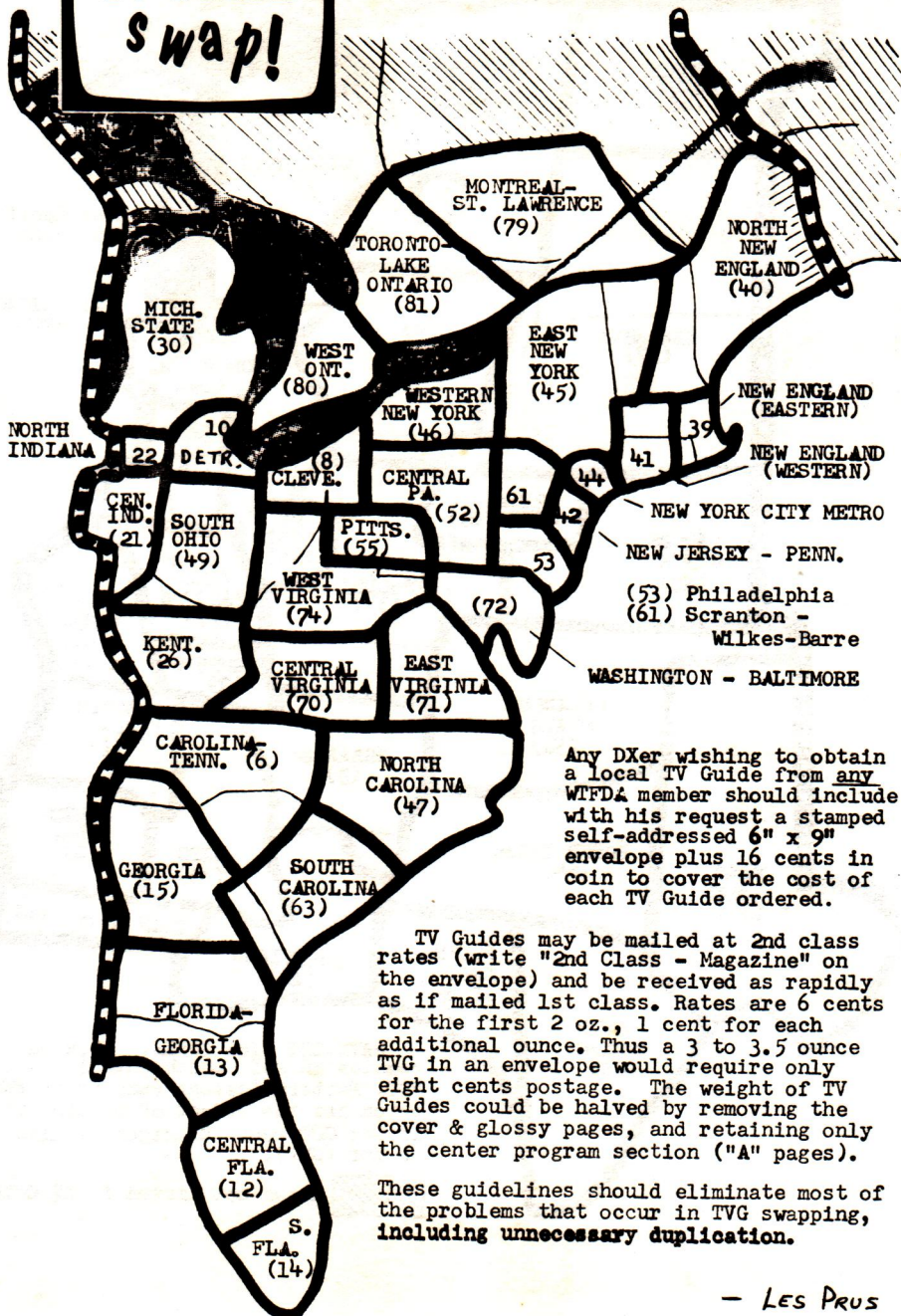
Bob Casper



At HQ, we probably have more DX photos from Glenn Hauser, than all other members combined! We really haven't been doing Glenn justice, but here's a start.... WYEA-TV, ch. 38, Columbus, GA. 840 mi tropo on Apr-13. WJKS-TV, ch. 17, Jacksonville, FL. 1025 mi tropo at 0546 on Apr-17. "Cane1 3" is TV6-TV, ch. 3, Guatemala using their "standard ID slide". Es. 12/2/71. KQTV, ch. 2, St. Louis, MO. 750 mi Es on May 14th.



TV GUIDE swap!

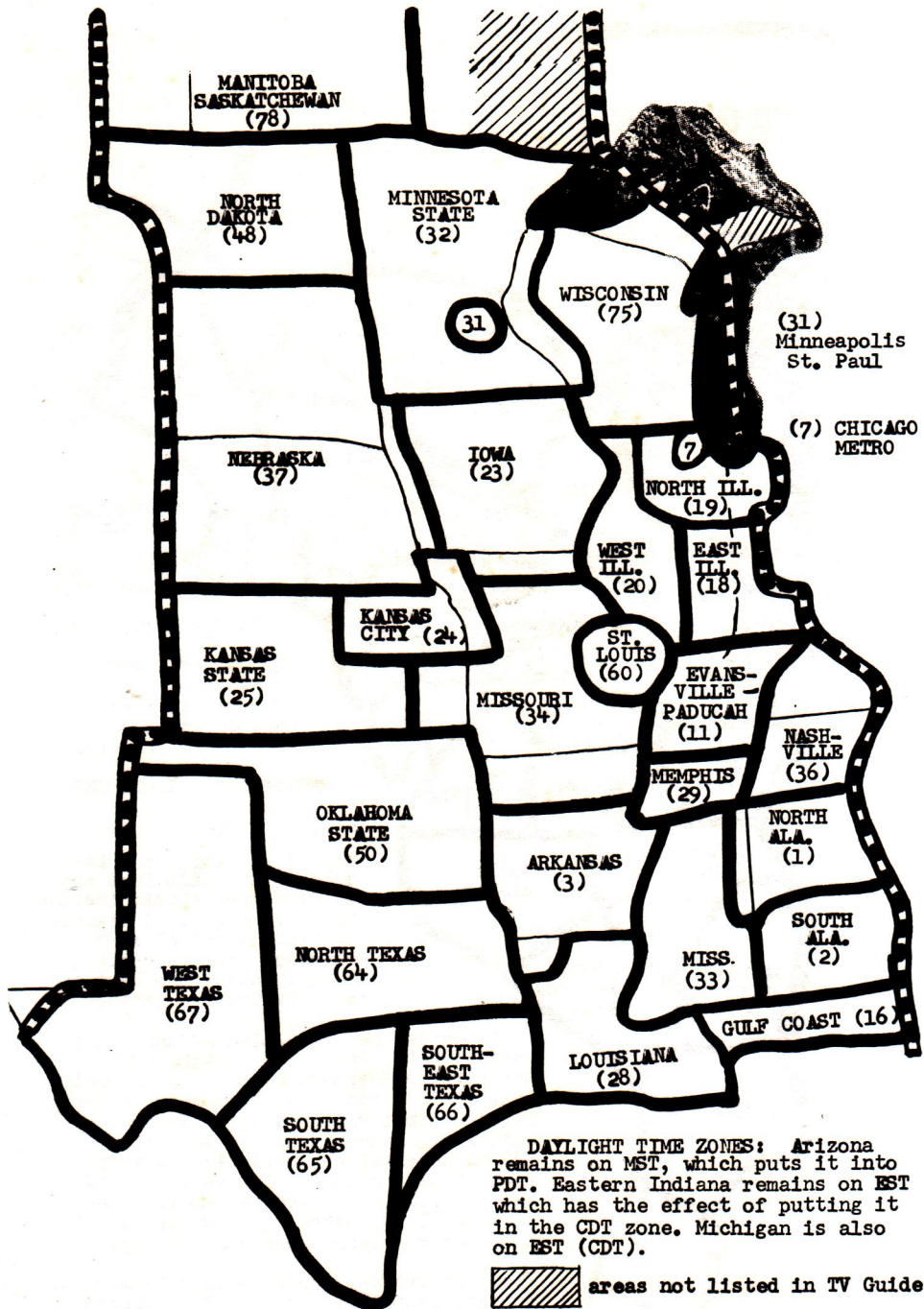


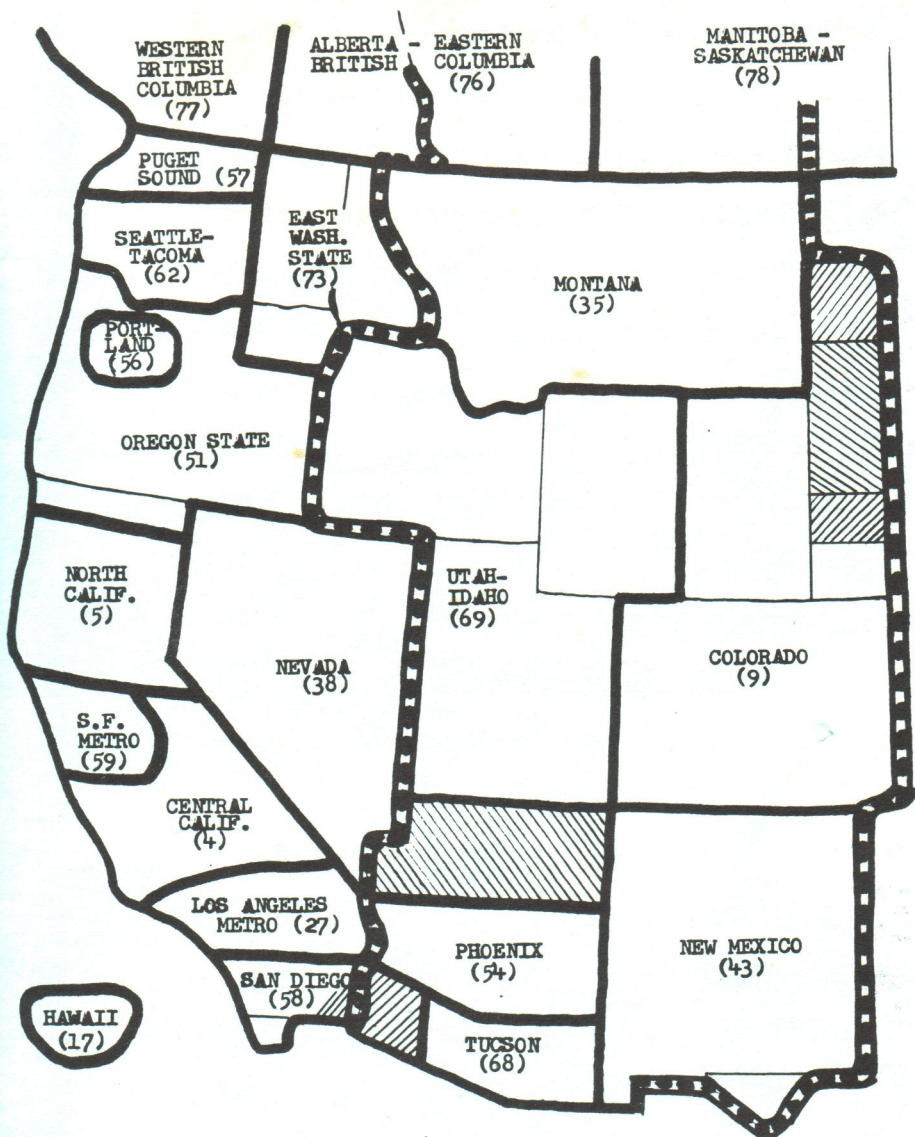
Any DXer wishing to obtain a local TV Guide from any WFFD& member should include with his request a stamped self-addressed 6" x 9" envelope plus 16 cents in coin to cover the cost of each TV Guide ordered.

TV Guides may be mailed at 2nd class rates (write "2nd Class - Magazine" on the envelope) and be received as rapidly as if mailed 1st class. Rates are 6 cents for the first 2 oz., 1 cent for each additional ounce. Thus a 3 to 3.5 ounce TVG in an envelope would require only eight cents postage. The weight of TV Guides could be halved by removing the cover & glossy pages, and retaining only the center program section ("A" pages).

These guidelines should eliminate most of the problems that occur in TVG swapping, including unnecessary duplication.

- LES PRUS





V A F I (A recap of what it means and how it's used.)

| | | | |
|-------------------|-------------------|-------------------|-------------------------|
| <i>Video (V)</i> | <i>Audio (A)</i> | <i>Fading (F)</i> | <i>Interference (I)</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 "T" for tentative are alternates. The last numbers indicate mileage from DXer to DX station.



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

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TV STATION LIST: Covers all of the US, Canada, Mexico, Cuba and Costa Rico: \$2 The list is arranged by channel and includes much DXer oriented information not found elsewhere. Many UHF offsets are also indicated. LAST CALL!!!

WTPDA Emblem Rubber Stamp: \$2 (As shown at the top of this page.)

FM Atlas and Station Directory \$2.50 3rd class, \$3 first. Offset printed, by Bruce F. Elyng, WTPDA FCC FM column editor. Very detailed and accurate.

STATIONERY: Features official WTPDA emblem printed in blue. Ideal for all correspondence. 1/5 sheets @ \$1.

Station REPORT FORMS: For sending to stations to request a "QSL". 1/5 sheets @ \$1. (Presently out of stock)
DX Column REPORT FORMS: For reporting to column editors. Free, but please include a SASE.

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ALL persons contributing their efforts for the Worldwide TV-FM DX Association, including editors, writers, reporters and board members do so without any monetary compensation. Dues and other revenue cover printing, postage and other expenses.

The WTPDA is governed by a five man board of directors. Board members are David Janovick, Bruce Elyng, Ferdinand Dombrowski, Garry Olson and Morrie Goldman.

THIRD CLASS