

VHF-UHF DIGEST

1973
JULY



**PRE-CONVENTION
ISSUE**

publishers' notes...

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

WTFDA CONVENTION NEWS... It's still not too late to plan to attend the 1973 WTFDA Convention! Those attending will be in for a most interesting weekend. In addition to the gab sessions, there will be discussions, DX and technical lectures, slide presentations, and of course, visits to Bob's hilltop DXing site. Refreshments will abound and a large dinner is planned for Saturday evening. Saturday evening will also be the time for the annual door prize drawing. Many fine prizes are expected... If you have never been through western New York State, prepare for a surprise. The scenery is really something special... For more convention info, turn to page 24.

MORE CONVENTIONS... The Canadian International DX Club (CIDX), will also be holding a convention on the weekend of August 4-5. The convention will be held in Kingston, Ontario. Details are available from Ivan Grishin, Convention Chairman, 27 Havelock Street, Toronto, Ontario M6H 3B3. For our western members, The Association of North American Radio Clubs will hold its convention at the Fabulous Inns of America, in San Diego. July 27-30 is the date, and the event will cover all phases of DXing. To confirm a reservation, or for further information, write, Father Jack Pejza, 3266 Nutmeg Street, San Diego, CA 92104... The International Radio Club (IRCA), will hold its broadcast band oriented convention from August 10-12, in Hammond Indiana. Registration fee is \$10. For more information, write, Michael Hogan, 4811 Euclid Avenue, East Chicago, Indiana 46312.

SUPPLY DELAYS... Members ordering supplies should expect a two to three week processing time. Most orders received in Deerfield are actually mailed by Dave Janowiak in Milwaukee. Accounting entries are made by Bruce Elving in Minnesota! Please understand that every effort is made to fill your orders as fast as possible. You can help too by checking the current prices and availabilities on the back cover of your latest VUD. Speaking of which, our back issue supply is now very low. Only May and June issues are available... Report forms are still available free of charge, but please include a stamped-self-addressed-envelope.

WTFDA SURVEY... Mailbox editor, Terry Colgan, is now preparing WTFDA's second member survey. If you have any suggestions, please pass them on to Terry. This month in "The WTFDA MAILBOX", Terry begins the first in a series of DXer photos. Want to be included? Send a photo of you at the dials (along with details of your equipment) to Terry.

NOTES OF NOTE... An article entitled "Television DX" will appear in the August issue of Ham Radio Magazine. The article was written by this writer (Morrie Goldman) and begins on page 30 of the issue. The slant is toward amateur applications of non-ham TV-DX... The WTFDA TELEVISION STATION GUIDE has again been delayed. We are still hopeful that it can be available by mid-August. A price has not yet been set... Word is, that an "add-on" 70 channel detent UHF tuner will be demonstrated at the WTFDA convention... The July Popular Science has a fine article on "The Mysteries of the Northern Lights", and another on the super tower, now under construction in Toronto.

73, Gary and Morrie

Terry Colgan
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WTFDA MAILBOX



This month we feature the first in a series of shack photos. If you have a clear b/w or color photo of you and your equipment, why not send it in?

Here are the latest additions to the membership rolls:

Richard N. Allen	Billings, OK	thru Poptronics
Errol Anderson	Kingston, Jamaica	thru "Television"
Donald L. Blevins	Middle River, MD	sponsor unknown
William F. Bonner III	Galesburg, IL	sponsor unknown
Len Buckwalter	Weston, CT	sponsor unknown
Robert Buta	Pasadena, TX	sponsor unknown
Michael L. Cascio	Brooklyn, NY	sponsor unknown
James Cobble	Cincinnati, OH	Welcome back, Jim!
Roy A. Efferson	Baton Rouge, LA	sponsor unknown
Richard Froho	Cleveland, OH	sponsor unknown
James Gorman	Stamford, CT	sponsor unknown
John Gaine	S. Royalston, MA	thru QST
Israel Marks	Schenectady, NY	sponsor unknown
C. Edward Mauger Jr.	Stowe, PA	sponsor unknown
Guy Ogden	Baton Rouge, LA	Welcome back, Guy!
Ronald Phillips	Kansas City, MO	sponsor unknown
John H. Riddlesberger	Carlisle, PA	thru a friend
James J. Stiles	Northfield, MN	thru Comco World
Emil P. Uhor	Folansbee, WV	sponsor unknown

Let's sample new and old-member correspondence.

Celebrating his 80th birthday 4 June, JOHN GUINEY sports one of the most complete shacks we've heard of in quite a while: a 24" color set, two 12" b/w sets, and a 19" b/w TV; a Kenwood KT 7001 FM tuner and KA 7002 amplifier; a Tandberg 3021; Drake SPR-4; Hammarlund HQ-175A and HQ-145A; Regency DR-200, "Flight Monitor", and "Imperial"; and a BC-453B. Not too bad, John!

Electronics Technician ROY EFFERSON spends his time on FM and TV using a Kenwood 616 receiver and a Sony KV121 TV. Roy also holds CB call KDX2394.

Mayville, NY DXer, BOB HARTMAN, specializes in VHF-Aero reception, and would like to hear from other WTFDA'ers who DX the band. Write Bob at: 16 Marvin Street, Mayville, NY 14757.

Our latest addition from the Sooner state, RICHARD ALLEN, has been DXing SW since 1961 with occasional excursions to the TV and FM frequencies. Richard uses a Pioneer SX-300T with a home-brew folded dipole for FM and a Philco 19L21 11" set. He reports channels 2 and 3 are QRM-free from his QTH.

JAMES STILES, sometimes known as WB0IWG, spends his time on the six-meter band using a Swan 250C w/ NS1 noise blander and a 6 el beam.

Taking time from the BCB band, Cleveland, OH listener, RICHARD FROHO, DXes FM using a Kenwood KR-616 connected to a JFD LPL-FM15A antenna.

When he's not attending Millersville State College (PA), JOHN RIDDLESBERGER spends his time in front of "roughly \$700" worth of TV DX equipment. John's antenna farm contains a JFD LPV19 VHF antenna and a Lafayette 7-ft dish.

A Realistic "PRO-3A" is the main receiver in the shack of VHF-UHF radio enthusiast JAMES GORMAN.

Another Sooner, DONALD BLOW (KOV-0208 for you CB buffs), wiles away the hours listening on his Radio Shack FM tuner hooked to a TV antenna with an FM splitter.

Although he began TV DXing over two years ago, Dothan, AL member, JAMES ARMINGTON, still finds it unbelievable that TV stations can be picked up at such great distances. Jim uses an old b&w set and a "bent-up antenna setting in the backyard."

Guy Ogden notes that he's not a DXer, but is interested in "Tek Notes" and "Techni-Corner".



Ever wonder what LES PRUS looks like? Now you know because Les is one of this month's featured DXers. Les's DX-den contains a 9" semi-portable, a Hallicrafters SW receiver, a BTX-11 UHF converter, Heathkit xtal calibrator and a Sony TC-530 tape recorder. To snag signals from the air, he uses a two bay conical and a four bay bowtie antenna mounted atop a T-45 rotator. Les reports his totals at 225 stations heard, with more on the way thanks to the BTX-11. Notice the TV CCI!

Moving up from the CCB after 3 years, GEORGE BOULLES, Highland, IN, listens on the FM band using a Midland 19-549 hooked to a TV antenna.

Taking time from his job with Northwestern Bell in Coon Rapids, MI, LARRY ADDISON watches for TV DX on a Zenith 23" color set and an RCA 17" b/w set. Larry also enjoys CCB DX during the winter.

During the 12 years he's been DXing, BRUCE HIGGINS, Paragould, AR, has covered CCB, SWBC, TV and FM bands, and now concentrates on the FM band. Bruce's also working on his General Class ham ticket. (Good Luck!! -to)

Police Officer MICHAEL CASCIO DXes VHF-UHF TV using a Panasonic 19" b/w portable.

A publication which may interest VHF-radio enthusiasts is Communications--Guidelines for Emergency Medical Services, a guide for communications system planning. It's available from the Superintendent of Documents, U. S. Government Printing Office, Washington, DC 20402 for \$1.00. Specify stock number 5003-00083. Also available from the GPO is Radio Laws of the United States (1972 edition), stock number 5201-00056 for \$2.00.

That's it for this month. Remember, this column needs your regular support!

73 in 73,

Perry



FCC TV NEWS - DATA

Don Ruland, editor
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Kenosha, WI 53140

JULY 1973

NEW STATIONS ON THE AIR / GOING ON THE AIR

- New Brunswick, NJ--(ch 58 ETV) WNJB granted program test authorization 5-23-73 for programming start 6-2-73.
- Long Island, NY--(ch 67) WSNL serving Nassau and Suffolk counties due to take to the air sometime this fall. Programming will consist primarily of live locally-produced material.
- Alliance, OH--(ch 45 ETV) WNEO-TV granted authority 5-25-73 for programming start 5-30-73. Station seen by Paul Traaka, Buffalo on 5-31, and apparently operating strictly during daytime.

CONSTRUCTION PERMITS GRANTED

- Detroit, MI--(ch 62) New, granted CP 5-31-73 for 723-kw max. & 548-kw hor. vis., 74.5-kw max. & 56.5-kw hor. sur., 820' AAT.
- Milwaukee, WI--(ch 24) New, CP granted for a pay-TV operation to begin broadcasting in about a year. This is only the third such operation approved by the FCC. Programming is slated to include at least 28 hours a week of news and public service programs free to all viewers, while the pay programs would include major cultural activities and sports events that are blacked out in Milwaukee area.

APPLICATION FOR NEW STATION

- Los Angeles, CA--(ch 22) KWHY-TV, another pay TV (subscription) station.

CHANGES GRANTED IN TV STATIONS OPERATING

- Montgomery, AL--(ch 20) WCOV-TV granted CP 5-17-73 for change to 617-kw max. & 537-kw hor. vis., 122-kw max. & 107-kw hor. sur.
- San Jose, CA--(ch 11) KNTV granted license 5-31-73 for change to 24-kw vis., 2.69-kw sur.
- Lafayette, IN--(ch 18) WLFI-TV granted authorization 6-1-73 for change to 1490-kw max. & 631-kw hor. vis., 298-kw max. & 126-kw hor. sur., 780' AAT.
- Pepler Bluff, MO--(ch 15) KPOB-TV granted CP 5-22-73 for change to 182-kw vis., 19.1-kw sur.
- Lancaster, PA--(ch 8) WGAL-TV granted CP 5-29-73 for change to 107-kw vis., 21.4-kw sur., 1360' AAT.
- Providence, RI--(ch 12) WPRI-TV granted modification of license 5-21-73 for change to 31.6-kw sur.
- Madison, WI--(ch 27) WKOW-TV granted program test authorization 5-31-73 for change to 1000-kw max. & 871-kw hor. vis., 200-kw max. & 174-kw hor. sur.

CHANGES REQUESTED IN TV STATIONS OPERATING

- Tuscaloosa, AL--(ch 33) WCPT-TV requests CP for change to 596-kw vis., 107.3-kw sur., 554' AAT.
- Jeneseboro, AR--(ch 8) KAIT-TV requests CP for change to 316-kw vis., 60-kw sur., 1665' AAT.
- Los Angeles, CA--(ch 22) KWHY-TV requests CP for change to 2630-kw max. & 1766-kw hor. vis., 526-kw max. & 353-kw hor. sur., 2920' AAT.
- Minneapolis, MN--(ch 9) KMSP-TV requests CP for change to 311-kw vis., 45.3-kw sur.
- Helena, MT--(ch 12) KHLI-TV requests CP for change to 251-kw vis., 25.1-kw sur., 2250' AAT.
- Wausau, WI--(ch 9) WAOW-TV requests CP for change to 316-kw vis., 39-kw sur., 1210' AAT.

NEW CALL LETTERS ASSIGNED

- Waterloo, IA--(ch 32 ETV) KRIN.
- South Bend, IN--(ch 46) WMSH-TV.
- Colfax, WI--(ch 28 ETV) WHWC-TV.

SEND US YOUR NEWS TODAY

CHANGES IN CALL LETTERS

Lima-Bowling Green, OH--(ch 57 ETV) WBGU-TV, formerly WQOL.
El Paso, TX--(ch 4) KDEC-TV, formerly KROD-TV.

REQUEST FOR CALL LETTERS

Wichita Falls, TX--(ch 24 ETV) New, requests KIDZ-TV.

TV STATE OF THE INDUSTRY

930 total stations on the air (602 VHF; 328 UHF).
695 commercial stations on the air (510 VHF; 185 UHF).
235 educational (ETV) stations on the air (92 VHF; 143 UHF).
78 approved stations not yet on the air (11 VHF; 67 UHF).
66 applications pending for new stations (36 VHF; 32 UHF).
2789 licensed translators on the air (1903 VHF; 886 UHF).
207 approved translators not yet on the air (127 VHF; 80 UHF).
109 applications pending for new translators (62 VHF; 47 UHF).

Disaster struck Orlando, FL on June 8, when the 1484' AAT tower housing transmitters for three TV and two FM stations suddenly collapsed. Apparent "structural failure" was blamed for the collapse which killed two men and injured two others who were working on the tower at the time. WDBO-6, WFTV-9, WJFE-24, as well as WDBO-FM and WJIZ-FM were all forced off the air temporarily due to the accident, however all but WJIZ-FM were back on the air within a few days by switching operations to older former facilities (except for WFTV-9, who borrowed a 320' tower from Southern Bell Telephone & Telegraph Co. in Atlanta. The temporary "mini-tower" was trucked down to Orlando the following day for immediate installation). Thanks to Ken Simon, West Palm Beach for this info.

In a similar, but non-related incident, authorities are searching for vandals who cut through a 1-1/2" stranded steel guy wire at the base of WXOW-TV's 589 foot tower (channel 19, LaCrosse, WI). Officials say someone apparently used a pipe cutter to slice through the wire. Could there be a disgruntled TV DXer on the loose?????

RCA, Ltd. (Canadian subsidiary of RCA Corporation) has received a \$2 million contract to design a key earth station for the first satellite relay of TV directly to small village receivers. The experiment (which takes place in India) calls for educational TV programs to be transmitted by the RCA-designed station to be relayed through a satellite to inexpensive receivers located in several hundred settlements throughout India. It could be in operation by mid-1974 according to RCA.

American servicemen based at Guantanamo Bay, Cuba are served by AFRTS (American Forces Radio and Television Service) channel 8 television. This extremely low power operation runs 120 watts, with an antenna height of 100 feet. Hours of transmission are from noon to midnight during the week, and 10:00 a.m. to after midnight on weekends. Programming consists of reruns from the states, as well as two live daily newscasts in addition to other locally produced programs.

It has been learned that RCA plans to return to the private label field. Indications are they are gearing up to supply TV and stereo consoles to J. C. Penney, under "Pencrest" brand.

TV imports were up in April, according to Commerce Department totals, which show color gained some 8%, while black & white only up 0.9% from the same 1972 month. Big gainers include Taiwan (up 15.8%) and Mexico who gained some 46.1%, primarily in black & white sets. Japanese imports remained on a downward course, with April imports off 13.9%. April's imports from S. Korea (all black & white) were also down--to the tune of 44.7%, although the first four months of the year show a cumulative gain of 11%.

Thanks to all contributors...please keep the news rolling in! 73

FCC FM NEWS

Bruce F. Elving, Editor

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Adolph MN 55701

Readers' reports and
comments always wel-
come!

There seems to be no let-up in all the FM news, so let's plunge in!

New Construction Permits

Birmingham AL 99.5 29500 1030' [Final decision: reverses previous initial decision]
Globe AZ 100.3 14000 h,v; 3530'
Kingman AZ 92.7 2900 h,v; -81'
Canon City CO 103.9 3000 -530'
Rockford IL WJQJ 100.9 _____ w _____'
Easton MD 96.7 3000 h,v; 300'
Pittsfield MA 95.9 3000 h,v; -125'
Clinton MS 93.5 3000 h,v; 300'
Columbia MO *88.3 10
Farmington NM 92.9 30000 430'
Canandaigua NY 102.3 3000 h,v; 300'
Tiffin OH "WHCR" *88.9 10. Has been on the air 11 hours/day with rock, but call letters not officially granted, and station was not authorized by the FCC [it now is], says F. S. Schnabl, general manager, who also says "WHCR's" extra-legal operation is off for the summer.
Johnstown PA 96.5 50,000 h,v; 490'
Sumter SC *88.1\$ 100,000 h,v; 450'
West Columbia SC 100.1 3000 h,v; 300' [Initial decision, subject to review]
St. George UT *90.1 10 Dixie College
Keyser WV 94.1 6000 h,v; 785'
Boscobel WI W240AB 95.9 1 w. Trans-lator of WOMP-FM 107.1 (to change to 99.3) Dodgeville WI

Deletions

Chicago IL WLVC *88.3 Loyola Univ.
Pikeville KY WQQZ *90.7
Tishomingo MS WTMO *88.9
Yakima WA "KQQL." KQQL was an AM station on 1140, which just deleted.
Mystery solved! [See June VUD, pp11,15]

Dual-City Identifications Granted

WSHE 103.5 Ft. Lauderdale FL to Fort Lauderdale-Miami FL
WIDE-FM 94.3 Biddeford ME to Biddeford-Saco ME
WDPH 96.9 Presque Isle ME to Presque Isle-Caribou ME

Christian station KHCB 105.7 Houston, heard by skip, was reading over the air a letter from one of its devotees who reported clear reception of the station on a car FM in Beeville, 192 mi.

Changes in Facilities

Mesa AZ KDKB-FM 93.3 1540' (100000)
Los Angeles CA KIQQ 100.3 58000 h,v; 1130'
Colorado Springs CO KPIK-FM 94.3 2650 h,v; -89'
Loveland CO KLOV-FM 102.3 KLOV-FM 3000 h,v; 135'
Monroe CT WMMR *88.1 331 h,v; 200'
Denver CO KBPI 105.9 57' (100000hv)
Washington DC WGTB*-FM *90.1 to 6700 h,v; 440'
Tampa FL WEXZ 104.7 100000 h,v; 560'
Carrollton GA WBTR-FM 92.1 adds v
Macon GA WCRY-FM 107.9 100000hv; 700'
Live Oak FL WQHL 98.1 31000 h,v; 175'
Caldwell ID KBXL*-FM 94.1 to 25000; 2480' [See June VUD, Frahm, p. 15]
Highland Park IL WVVX-FM [Calls, too; was WEEF-FM] 103.1 3000 h,v; 150'
Des Moines IA KIOA-FM 93.3 100,000 h,v; (420)'. Webster City IA KQWC-FM 95.9\$ to 195' (\$ 00 h,v)
Boston MA WEEI-FM 103.3 12000; 890'
Buffalo MO KBFL *90.3 780 h,v; 245'
Kansas City MO KBYE 104.3 to 950' (100,000 h,v)
Cape Girardeau MO KFMP 102.9\$ to 24000 h,v; 680' h,v)
St. Louis MO KSLQ 98.1 578' (100000/
Long Branch NJ WRLB 107.1 3000 190'
Buffalo NY WBBN-FM 102.5 1340' (100kw)
Winston Salem NC WTQR 104.1 50,000 h,v; 1420'
Ebensburg PA W1YQ 99.1 to 22500 h, 21500 v (520') (1110')
Scranton PA WGBI-FM 101.3 7000 h,v/
Tyrone PA WGNR*-FM *101.1 7600 h,v; 1060'. Winchester VA WRFL 92.5 adds v.
Wichita Falls TX KNTD from 95.1 to 103.3 100,000 h, v; 440'
Norfolk VA WTGM *89.5 26500h,v; 460'
Mayaguez PR WORA-FM 97.5 25,000; 990'

On the Air and DX Ready!

Conway AR KHDX *89.1 10
Long Beach CA KBBF *89.1 10
Santa Rosa CA KBBF *89.1 420 2770'

Mystery for this month: The FCC granted call letters "KRIN" to a Waterloo public FM station: KHKE 90.9\$

Travis AFB CA KVIK *91.5 10
West Haven CT WNHU *88.7 1700 h,v; 150' [Calls, too]
Milford DE WAFI 97.7 3000 h,v; 240'
[Country music, says H. Holbrook]
Presque Isle ME WUPI *91.1 10
Grand Rapids MI WCGS *91.3\$ 350'
20,000 h,v; rec'd in Duluth
Port Huron MI WORW *91.9 10
Hattiesburg MS WMSU *91.1 10
New York WNYU*-FM *89.1 8300 h,v; 255' [See June VUD, Remington, p. 15]
Plymouth NH WPCR*-FM *90.3 10
Wanchese NC WDBR-FM 95.3 3000; 175'
Bethlehem PA WLVR*-FM *91.3 10
Lancaster PA WFMN *88.7 10
Plainfield VT WGBR *91.1 10
Mount Vernon WA KSVR *90.1 10
Fort Gay WV WFGH *89.9 10

Call Letters Assigned

Freemont CA *89.3 KOHL; Jackson CA 94.3 KNGI; Atlanta GA *91.9 WCLK
Rossville GA 105.5 WQUD [was WRIP-FM]
Chicago IL *88.5 WBHI
North Adams MA *89.5 WJWJ
Sheffield MA *91.7 WBSL
Oak Park MI *90.3 WQOV
Pipestone *91.7\$ KRSM*-FM
Rushford MN *91.7\$ KJTW
Jackson MS 102.9 WZZQ (WJDX-FM)
Mt. Washington NH 94.9 WMTQ (WMMT)
Buffalo NY 94.5 WREZ (WBCE)
Dix Hills NY *88.9 WYDC
Mount Kisco NY *88.5 WARY
Burgaw NC 99.9 WBS-FM (WPGF-FM)
Davidson NC *90.5 WDAY
Central Point OR *91.7 KCHC
Pittsburgh PA *91.5 WYEP*-FM
Sumter SC 101.3 WNDM (WFIG-FM)
Clinton TN 104.9 WCFB (WYSH-FM)
Memphis TN *88.5\$ WQOX
Dallas TX *90.1 KOPE
Killeen TX 93.3 KIRS-FM (KLEN-FM)
South Boston VA 97.5 WJLC-FM (WHLF-FM)
South Hill VA WSHV (WJMS-FM) [105.5]
Kewanee WI 92.7 WAUN
Quebradillas PR 98.3 WREI
Baker Lake NWT 99.3 CKQM*-FM
Chicoutimi PQ 107.9 CBJE
Ile de la Madeleine [Magdalen Islands]
PQ 93.5 CBIM*-FM
Quebec PQ *89.1 CKRL*-FM

This month, we will take the readers' reports and comments in reverse alphabetical order.

Dr. Richard Wood, Baton Rouge LA, says he's on a committee to look into the establishment of an on-the-air FM at Louisiana State University. Word has it that WMSU is not even getting out well into the outskirts of Hattiesburg (see above). "Quayaquil" (bottom of p. 17, May VUD) should be changed to "Guayaquil." A newspaper ad Richard sent mentioned the conversion to a soul format of WJMI 99.7 Jackson MS, reproducing a copy of an FCC letter officially turning down the protests of WKXI 94.7 Jackson over this change.

In other MS news, Richard says: "WVMI-FM 93.7 Biloxi is trying to preserve two separate images: daytimes it identifies often and loudly as 'Stereo 94,' but only on the hour as WVMI-FM. Format is upbeat contemporary. However, the nighttime country and western is strictly 'WVMI-FM', and no '\$ 94', with numerous call IDs. WJMI is on 6 am-midnight." From his recent DXing, Richard notes the following: K WYD 105.5 Security CO is on the air with live mono country music, IDs as "K-Wide." WYII 95.9 Williamsport MD is \$; KBBC 98.7 Phoenix AZ, rock, is the new call for KTAR-FM; XHSU 95.3, "listed as CP in Glenn's fine list is on the air, the first FM in Chihuahua," with MOR in Spanish. KLSS 106.1 Mason City IA "commendably noted announcing its FM before its AM, only the second station I know of doing so." Of course, I agree that Glenn's is an excellent list and I did not mean to disparage his technique last month. I feel that exclusive reliance on any one technique of finding out information is wrong, and that there is room for input from all possible information sources -- including government lists (which to me constitute a logical starting point in obtaining information about the broadcasting conditions in a foreign country). Finally, Richard sent along a copy of WMSU's mimeographed program schedule, noting their operating hours as 6 pm to Midnight, Sunday through Friday, and the station is on this "summer semester."

Dave Walcutt, Carbondale IL, says that WTAO's plans to move its tower (VUD June, p. 15) have been abandoned or postponed. He sent along a copy of KDNA 102.5 St. Louis' program guide, discussing the petition to deny the sale of KDNA to a commercial corp. filed by James Mitchell, chief engineer of KSHE 94.7 Crestwood MO. KDNA had filed with the FCC an application to move to *91.5 as a share-time station with KSLH, since KSLH is on the air "less than 12% of the permitted broadcast hours." The application "was returned by the Commission because Station KSLH had not formally consented to becoming a share-time facility. . . Double Helix Corp. is continuing in its efforts to obtain a frequency for its broadcast operation. At present it is working with two ten watt FM stations in order to ascertain whether such stations can be moved and an application made for the (freed) frequency."

Ken Simon, West Palm Beach FL, says a local, WRK-FM 107.9 is trying to move its tower about 15 miles to the north and increase height about 100%. In Cuba news, routed thru Morrie Goldman, Ken says: "The residents of Guantanamo Bay are kept entertained and informed by two FM stations. Stereo FM 102 operates 24 hours a day at a power of 600 watts, with middle of the road, classical, and pop music. 103 FM, at a power of 50 watts, is a total news station, rebroadcasting news and sports supplied by AFRTS, Washington." And Ken just got an okay to have auto license tags that say "TVDX."

Bob Seybold, Bennett Road, Dunkirk NY, sends an invitation to attend the WTFDA '73 convention August 2-5, which I will hope to do if possible. Not sure as of this writing, but I highly recommend everybody getting to Dunkirk who can make it. I have enjoyed both conventions I have attended to date. It's a good chance to meet personally all the fine people who comprise the WTFDA (I hope "all," but realistically, I should say "most" WTFDAers).

Allen Rockford, Syracuse NY, says WRPI *91.5 Troy NY is \$ and that WKAL-FM 95.9 Rome NY has resumed \$ operation.

Marvin E. Robbins, OmahaNE: KVNO *90.7 has \$, and KGBI 100.7, both Omaha, has just added \$. KGBI is moving to a new antenna near Cedar Creek, Louisville NE, and KRCB-FM 98.5 Council Bluffs will be moving to a new tower and adding \$ in about a year. KFMX 92.3 Omaha is now on the tall TV tower with 100 kw h, v; 1210' (actually, I list them at 95 kw).

Fred Nordquist, North Syracuse NY, also notes the addition of \$ at WKAL-FM; WNCQ 97.5 Watertown NY is MOR to 6 pm then rock, while WSPK 101.5 Poughkeepsie is MOR, and WGF 99.5 Schenectady NY is now rock: "rock 99."

Eric Norberg, KMPC, Hollywood CA, says it does appear KINI 98.3 Indio CA has biten the dust (there's no phone listing for them any more), and KIBS-FM 100.7 Bishop must have done likewise. KERR 103.9 Salinas is off the air and being sold; transmitter has been dismantled and station will eventually become KCTY-FM (Spanish language programming).

Dennis Moe, St. Ansgar IA, complains that KLSS has poor audio much of the time; "often tinny, due mostly to poor tape; often they will be missing a channel (106.1 Mason City), while KLGA-FM 92.7 Algona and KNEI-FM 103.9 Waukon, also have poor audio.

Hank Holbrook, Chevy Chase MD, logged WHFC *88.1 Bel Air MD, which seems to be a top 40 station. WYII 95.9 Williamsport MD identifies as '\$ 96'; while WSRN *91.5 Swarthmore PA is rock, also.

Glenn Hauser, Von Ormy TX, got some news from KNCT *91.3 Killeen TX as to why they have been off the air: it was due to lightning damage to the transmission line, and they've been calling for bids for the line's replacement. They plan \$ shortly after returning to the air, which should be "very soon." And Glenn correct's the frequency of KGBS-FM Los Angeles (VUD June, Norberg, p. 15) as 97.1, not 93.1. KNX-FM is still viable on 93.1. KGBS-FM 97.1 "'topless' is still pretty free. The host I heard seemed to be a leg man . . ."

Bill Grant, Worcester MA, compared signal strengths of WCCM-FM 93.7 Lawrence MA (which still announces as 1.35 kw), with two full power stations in the same area, and it seemed that WCCM-FM might be running the full 50 kw they are supposed to go to. And he noted that Mt. Washington NH is now using the WMTQ call letters (94.9; was WWMT).

KBXL 94.1 Caldwell ID will be \$ when their move to Deer Point ID (see "changes" two pages previously) materializes, according to Bill Frahm, Boise.

Al Ellis, Brantford ON, sends a copy of a WRMU *91.1 Alliance OH QSL, in which it was mentioned that WRMU is silent this summer, but they "will come back on the air Wednesday, Sept. 12." Al hopes to make the WTFDA convention if a planned eye operation does not interfere.

John Ebeling, Bloomington MN, heard XHTO 100.9\$ Ciudad Juarez, Mexico -- and with 67 kHz background music! This is only his second Mexican in 25 years. A newspaper article he sent concerned some of the successful promotional gimmicks used by WAYL 93.7 Minneapolis, invented by its manager, Sam Sherwood (who has also helped promote the FM Atlas through an advertising program a year ago).

Mike Dorner, Jr., Metairie LA, believes there is a new FM station grant, not previously reported, in Sunnyside WA, where KREW apparently won a grant for 96.7 in a hearing. There is a state public FM radio allocations table in Pennsylvania, which the FCC reportedly recognizes, and Mike says that's why Bloomsburg and Selinsgrove PA had their hearing recently (VUD June, "changes in facilities," p. 11). Mike points out that, not only FM, but many AM stations are switching to "Q" call letters. He says: "Remember in the '20's how KF- and KG- were popular? in the '30's it was WV- or KV-, 'Voice of--'? In the fifties it was 'X, 'WX--,' or 'KX--'. In the sixties for FM, the "FM" combination; KFM-, WFM or K-FM or W-FM. Now KQ or WQ seems fashionable. It is a pleasant sound."

In Pennsylvania news, Bill Dickerman says WAVT 101.9 Pottsville announces at its 5:15 am sign on that they transmit from Shenandoah Heights PA. Jim Hayes says WRKC *88.5 Wilkes-Barre is rock with vertical polarization, while WCLH *90.7 there is stereo, vertical, with classical and rock, and Adela Ossowski, Erie, reports that WMDI 102.3 McKean PA is \$ with rock.

Mike Collins, Stratford CT, says WNHU 88.7 West Haven came on June 4 and operates daily 4 pm to 1 am, and will be on all summer. WNHU is only one channel away from WJMJ *88.9 Hartford (about 38 miles). CKRL *89.1 Quebec came on at 5 p. m. Feb. 15. WWPT *90.3 Westport CT was hoping to have started broadcasting the week of June 9. WIOF 104.1 Waterbury CT has added \$. WNBC-FM 97.1 New York is now fully automated rock, but there is still NBC news and Don Imus is simulcast 6-9 am. Mike misplaced an interesting note he'd received from an upstate New York club member who had participated in a demonstration of FM with Major E. H. Armstrong, and he'd like to hear from this person again.

Dick Clark, Lighthouse Point FL, says the fall of the tall tower on June 9 knocked both WDBO-FM 92.3 and WDIZ 100.3 Orlando off the air. Both TV stations on the mast came back on at lower altitudes, but "WDBO-FM is off the air and WDIZ will be off indefinitely." Dick also mentions that WRMF-FM 98.3 Titusville is back on stereo, and WALJ 93.5 Naples and WGYL 93.5 Vero Beach FL have dropped 24 hour operation (both on 6 am-Midnight). Russ Brown, St. Joseph MI, says WDFH 95.5 Chicago is now rock, as is WYFE-FM 95.3 Winnebago IL, and WQFM 93.3 Milwaukee has dropped ethnic; now all rock sans talk.

JULY 1973

Deadlines:

12 Jul (48 FMSB)
 10 Aug (5S TVSB)
 12 Sep (6S 89)



Editor:

Glenn Hauser

Box 300

Von Ormy TX 78073

88 MHZ FMDX RECORDS

MHz	Prop	Call	Location	Miles	Dxer, Location
88.1	Es	WAUP	Akron OH	1255	Glenn Hauser, Von Ormy TX
	Tr	KSOZ	Point Lookout MO	515	Russ Brown, Saint Joseph MI
	MS	KDPS	Des Moines IA	900	Glenn Hauser, Von Ormy TX
88.3	Au	KSOZ	Point Lookout MO	515	Russ Brown, Saint Joseph MI
	Es	KQED	San Francisco CA	1375	Robert Cooper, Oklahoma City OK
	Tr	WHWC	Colfax WI	720	Robert Cooper, Oklahoma City OK
88.4	MS	WHWC	Colfax WI	855	Larry Vogt, Springfield VA
	Au	WAER	Syracuse NY	525	Russ Brown, Saint Joseph MI
	Es	TC	Guatemala Guat	1130	Glenn Hauser, Von Ormy TX
88.5	Es	WFRC	Amherst MA	1405	Robert Cooper, Oklahoma City OK
	Tr	WRAS	Atlanta GA	890	Glenn Hauser, Von Ormy TX
	MS	WFDD	Winston-Salem NC	1160	Glenn Hauser, Von Ormy TX
88.7	Au	WFRC	Amherst MA	705	Russ Brown, Saint Joseph MI
	Es	HRLP	Tegucigalpa Hond	1260	Glenn Hauser, Von Ormy TX
	Tr	WSIE	Edwardsville IL	820	Glenn Hauser, Von Ormy TX
88.8	MS	WHA	Madison WI	1080	Glenn Hauser, Von Ormy TX
	Au	WHA	Madison WI	685	Fred McCormack, Des Lacs ND
	Es	TGRT	Guatemala Guat	1130	Glenn Hauser, Von Ormy TX
88.9	Es	WEKU	Richmond KY	2000	Jim Pizzi, Santa Maria CA
	Tr	WKES	Chattanooga TN	875	Glenn Hauser, Von Ormy TX
	MS	WKES	Chattanooga TN	875	Glenn Hauser, Von Ormy TX
	Au	WEKU	Richmond KY	675	John Ebeling, Bloomington MN

Additional recent contributors of 88 MHz candidates: R.N. Allen, Dyer, Hauser, Wood. In order to prevent a proliferation of records due to frequency variation, we propose lumping together all frequencies within each of 200 100-khz wide channels: e.g. 88.650-88.749 includes HRLP, measured on 88.66 at one time. Comments?

CHANNEL 3 SKIP TVDX RECORDS

Call	Location	Miles	Dxer, Location
WRBL	Columbus GA (AL)	1955	Dennis Smith, Wasco CA
KTKV	Phoenix AZ	1895	Richard Nieman, Buffalo NY
KIEM	Bureka CA	2470	Tom Yingling, Dundalk MD
KCRA	Sacramento CA	1395	Ed Rugel, Independence KS
KEYT	Santa Barbara CA	2225	Robert Seybold, Dunkirk NY
KDZA	Pueblo CO	960	Al Preston, San Francisco CA
KTYS	Sterling CO	1240	Morris Sorensen, Emsdale Ont
WTIC	Hartford CT	2495	Robert Cooper, Fresno CA
WEAR	Pensacola FL	1905	Robert Cooper, Fresno CA
WEDU	Tampa FL	1735	Fred McCormack, Des Lacs ND
WSAV	Savannah GA	2405	Doris Johnson, Longview WA
KMAU	Wailuku HI	2585	Doris Johnson, Longview WA
KID	Idaho Falls ID	1675	Steve Weinstein, Pittsburgh PA
WCIA	Champaign IL	1465	Morris Foote, Middleton ID
WSIL	Harrisburg IL	1825	Doris Johnson, Longview WA
KGLO	Mason City IA	1465	Robert Cooper, Fresno CA
KARD	Wichita KS	1505	Ghislain Girard, Arvida PQ
WAVE	Louisville KY	1930	Ed Hepp, Portland OR
KATC	Lafayette LA	1445	Dave Egan, Valleyfield PQ
KTBS	Shreveport LA	1785	Doris Johnson, Longview WA
WJMN	Escanaba MI	1315	Glenn Hauser, San Antonio TX
WKZO	Kalamazoo MI	1825	Robert Cooper, Fresno CA
KDAL	Duluth MN	2630	Robert Mellen, Ice Island T-3 (71°52'N/160°20'W)
WJST	Jackson MS	1965	Doris Johnson, Longview WA
KTYO	Kirksville MO	1585	Doris Johnson, Longview WA
KYTV	Springfield MO	1640	Doris Johnson, Longview WA
KRTV	Great Falls MT	1880	Jerry Pulice, Staten Island NY
KYUS	Miles City MT	1140	Harold Cooper, Westland MI
KLNE	Lexington NE	1340	Paul Luchter, Oceanside NY







STATISTICS

KMTV	Omaha NE	1385	Jim Pizzi, Orcutt CA
KORK-	Las Vegas NV	1925	Robert Seybold, Dunkirk NY
WSYR-	Syracuse NY	2310	Robert Cooper, Fresno CA
WBTV	Charlotte NC	1380	Fred McCormack, Des Lacs ND
WWAY-	Wilmington NC	1550	Fred McCormack, Des Lacs ND
WNEK	Cleveland OH	2060	Doris Johnson, Longview WA
WLWC	Columbus OH	1160	Lawrence Pickerell, Longmont CO
KVDO-	Salem OR	1275	Anthony Markewicz, Camp Morton Man
WPSX	Clearfield PA	1395	Glenn Hauser, Von Ormy TX
WRCV-	Philadelphia PA	2390	Robert Cooper, Fresno CA
WDTV	Pittsburgh PA	1090	R. Ballew, Fort Worth TX
KDLQ-	Garden City SD	1410	Don Ruland, Holly Hill FL
KOTA-	Rapid City SD	1385	John Pinckney, Alexandria VA
WRGB	Chattanooga TN	1225	Fred Nordquist, White Sands MR NM
		tie	Fred McCormack, Des Lacs ND
WRBC-	Memphis TN	1870	Doris Johnson, Longview WA
KBTX-	Bryan TX	1435	Paul Luchter, Oceanside NY
		tie	Jim Dillon, Regina Sask
KIII-	Corpus Christi TX	1500	Karl Aiken, Kingston Jamaica
KACB	San Angelo TX	1305	David Brown, Farville VA
KFDX-	Wichita Falls TX	1525	Doris Johnson, Longview WA
WMVT	Burlington VT	2475	Robert Cooper, Fresno CA
WSVA-	Harrisonburg VA	1315	Fred McCormack, Des Lacs ND
WTAR-	Norfolk VA	2365	Robert Cooper, Fresno CA
KLEW-	Lewiston ID (WA)	1900	Wa. Brooks, Mt. Morris PA
WSAZ-	Huntington WV	2125	Doris Johnson, Longview WA
WISC-	Madison WI	1650	Doris Johnson, Longview WA
WTMJ-	Milwaukee WI	1220	L.A. Canning, Goose Bay Lab
CFRN-	Edmonton Alta	2275	Ron Boyd, Truro NS
"CBMT"	Winnipeg Man	2330	R. Mellen, T3 (see KDAL)
CJOX-	Argentina Nfld	1485	Harold Cooper, Westland MI
"CBMT"	Halifax NS	2915	Robert Cooper, Fresno CA
CKVR-	Barrie Ont	1260	Dick Clark, Ft. Lauderdale FL
CKSO-1	Elliot Lake Ont	1190	Don Ruland, Holly Hill FL
CFCL-3	Kapuskasing Ont	865	Fred McCormack, Des Lacs ND
"CBFT2"	Mont-Laurier PQ	1265	Fred Nordquist, Tulsa OK
CJBR-	Rimouski PQ	1525	Fred McCormack, Des Lacs ND
CFQC-1	Stranraer Sask	1240	Fred Nordquist, Tulsa OK
CKOS-	Yorkton Sask	1340	Randy Miltier, Campbell CA
XHEC-	Mexicali BC	1290	Fred McCormack, Des Lacs ND
XHJMA-	Parral Chih	675	Glen Neal, Sayre OK
XEFB-	Montzrey NL	1875	Doris Johnson, Longview WA
XHP-	Puebla Pue	1115	Robert Cooper, Oklahoma City OK
XEZ-	El Zamorano Gro	1620	Robert Cooper, Fresno CA
XHQ-	Culiacán Sin	2015	Karl Aiken, Kingston Jamaica
XHCV-	Coatzacoalcos Ver	1430	Lee Prus, Manhattan KS
XHY-	Mérida Yuc	1960	Gil Morgan, Garden Grove CA
PRF3-	São Paulo Brazil	5185	Gary Ehresman, South Bend IN
(CMQ-)	Consolación/Sur Cuba	1305	Glenn Hauser, Enid OK
CMKJ-	Holguín Cuba	3180	Doris Johnson, Longview WA
CMH-	Santa Clara Cuba	2910	Doris Johnson, Longview WA
TGBOL-	Guatemala Guatemala	2355	Robert Cooper, Fresno CA
HRN-	Tegucigalpa Honduras	975	Ken Simon, West Palm Beach FL
YVVE-	Barquisimeto Venez	2520	Robert Cooper, Oklahoma City OK
(YVVK-	Barcelona Venezuela	2735	alternate possibility; synchronised)

CHANNEL 29 TVDX RECORDS

K79BU	Porterville CA	45	Stan Wigh, Kingsburg CA
W79AI	Immokalee FL	95	Dick Clark, Fort Lauderdale FL
W79AE	Detroit MI	200	Robert Seybold, Dunkirk NY
K79AH	International Falls MN	380	Fred McCormack, Des Lacs ND
K79AZ	Alva OK	100	Robert Cooper, Oklahoma City OK
K79BA	Cheyenne & Reydon OK	115	Robert Cooper, Oklahoma City OK
K79BT	Hunt TX	70	Glenn Hauser, Von Ormy TX
K79BP	Knippa & Uvalde TX	65	Glenn Hauser, Von Ormy TX
W79AV	North Bennington VT	310	Robert Seybold, Dunkirk NY
CITY-	Toronto Ont	110	Frank Wheeler, Erie PA

...until the next, 73 de Glenn.

JULY 1973

3
KDAL
TELEVISION
DULUTH • SUPERIOR

WBTV
CHARLOTTE

3

KFDX

WII
WICHITA FALLS

TV3
WTARTV NORFOLK VA

CASCADE TV
KIMA TV 29 KEPR-TV19 KLEW-TV 3

WSAZ television 3

WISC-TV 3

Primary
KQED-9

WTVS-56
KDAL-3
KFTV-9
KGNC-4
KENS-5
KENS-5
WVTA-41

NORTHERN FM DX



Russ Brown
3274 South Lake Shore Dr.
St. Joseph, Michigan 49081

Andy Bolin 709 Lincoln Ave. Charleston, Illinois 61920

(new stations underlined) 3-14 tr. KBCL 96.5 Shreveport LA @1015 (590), KRIL 99.3 El Dorado AR w/"Old Gold" @1029 (505), 1030 KADL 94.9 Pine Bluff AR, KBFC 93.5 Forest City AR o/ 20 mi. local WTTT @1100, WCMT 101.7 Martin TN @1943, 2000 WKTA McKenzie TN w/gospel; 3-21 & 3-22 featured early A.M. aurora too weak to ID; 3-23 aurora f/0300-0330, CJOM, CKFM both Ont. & WNCQ Watertown NY (710); 3-25 Aurora, CKFM f/0035-0115.

4-1 Very noisy aurora f/1635-1720, WMC 99.7 Memphis & KLAZ 98.5 Little Rock, this was also the 1st aurora here to reach high band VHF! 4-14 Excellent, easy to copy aurora, @0100 KUDL 98.1 KC, 0102 KKLS 93.9 Rapid City SD (840), 0114 WTKQ 97.5 NY, WVNY 92.9 Burlington VT (840), 0130 KEEY 102.1 MN, 0131 KTFC 103.3 Sioux City IA, 0131 KTCR 97.1 MN, 0147 KICT 95.1 Wichita KS, WBLK 93.7 DePew NY (555), @0230 my 1st new class A station on Aurora, KHAT 106.3 Lincoln NE w/"K-HAT 24 hour \$ country", 0300 KFMQ 101.9 same w/rock. 4-23 Aurora to Ont. f/0120-0155.

5-13 Aurora @ 2330 produced WAMO 105.9 Pittsburgh w/ID. 5-14 WBCE 94.5 Buffalo w/ID also via aurora. 5-15 Au to Ont. 5-19 tr KRAV 96.5 Tulsa @0601. 5-21 Aurora produced WTAE 96.1 Pittsburgh w/"the good life" @0340 0500 WBYN 89.7 Chattanooga w/s-on @0500, 0517 WWSW 94.5 PA, 0601 KNWC 96.1 Sioux Falls. 5-23 Es @1315 WQUE 93.3 New Orleans "beautiful island" 1325 KMRC 96.7 w/trading post, 1345 WCKW 92.3 LaPlace LA w/c&w, then a lull until 1720, WIXO 98.5 New Orleans w/rock, 1730 KCAW Pt. Arthur w/c&w, 1745 KSIK 93.9 Corpus Christi, 1748 KYND 92.5 Houston w/MOR, 1752 KAUM 96.5 w/rock, 1800 KQXT 101.9 San Antonio "\$ 102" w/MOR, 1802 WFAA 97.9 Dallas w/Metro-plex wx (660, 1803 KTLC 100.3 same "Tender Lovin' Care", 1814 KTBC 93.7 Austin, 1816 KNAF 101.1 Fredericksburg, 1827 KWKW 93.9 San Angelo, 1828 KINL Eagle Pass w/wx, 1829 KVTT 91.7 w/rock, 1830 KNTD 95.1 Wichita Falls, 1840 KNIT 105.1 Abilene, 1843 KCOV 91.3 Odessa w/wx jingle, KFNE 95.3 Big Spring "Uncle Al's \$ country show", 1847 KNFM 92.3 Midland w/promo, 1851 KWGO 99.5 Lubbock "mx w/a melody", 1855 KWHP 97.7 Edmond OK w/ID (580), 1857 KOCY 96.1 OKC, KKNQ 92.5 "King", 1902 KLBK 94.5 Lubbock, 1914 KPLA 97.3 Plainview w/ID-MOR, 1932 KRLY 93.7 w/rock, 1935 KRBE 104.1 w/ID @1935, 1940 KPUP Kingsville. 5-26 Es WLYF Miami @1616 "LIFE", 1630 WCCN 94.9 Miami Beach w/MOR, f/1715-1800 WKOS 100.3 Plantation Key & WFYN 92.5 Key West. 5-27 Es 1040-1105 unID on 89.1, @1534 WVNY 92.9 Burlington VT, tent. WWSR 102.3 w/spots, 1658 93.7 Lawrence MA, 1700 WDNH 97.5 Dover NH, 1701 WHDH 94.5 w/wx ID Boston, 1702 WSR 96.1 Worcester, 1703 WLTI 91.5 Lowell MA, 1716 WHRB 95.3 Cambridge w/rock & live SID's. 5-28 Es 1639 KRSN 98.5 Los Alamos NM w/MOR, 1700 KMWJ 89.1 & KBRA 97.9 Wichita, both only 515 mi., 1705 KNWS 93.1 Pratt, 1715 KGIW 93.5 w/SID Alamogosa, 1728 KIUP 100.5 Durango CO w/MOR "the best in the basin", 1740 KUPK 97.3 Garden City KS (690), 1745 KVOR 92.9 Colorado Springs w/MOR. 5-29 Es 1200 WFAA Dallas, 1223 KUPK 97.3 KS, 1230 Co. Spgs. in, 1245 KGNO 95.5 Dodge City KS, 1300 KNEE 94.1 Scottsbluff NE, 1310 KKLS 93.9 Rapid City. 5-30 Es Co. Spgs. again, 1902 KPBC 97.9 Cheyenne WY.

6-3 Es Monterrey NL @1300, 1330 KMIO 101.3 Sinton TX SS, 1301 KBFM 104.1 Edinburg TX w/MOR, 1350 KELT 94.5 through local WLRW w/HP-spots, KBER 100.3 San Antonio w/c&w @1400, 1538 KMFA 89.5 Austin w/promo, 1720 KAFE 97.3 Santa Fe NM. 6-4 1142 WJCT 89.9 J'ville FL, 1205-1315 WFYN 92.5 Key West, 1333 WALJ 93.5 Naples w/wx, 1800 brief Es to TX. 73.

William G. Harkman YMCA Williamsport PA 17701

Williamsport PA @1059 EST, 3-21 WCLH 90.7 Wilkes-Barre f/

FM NORTH

July 1973

Bill Dickerman, cont.

Wilkes College, 4-5 WSYR 94.5 Syracuse NY @2119 during ID, format seemed to be classical. This is the farthest station I have heard f/ the NE. 4-12 WETA 90.9 Washington D.C. @2026 w/an ID following Gangbusters, in/out for an hour, xInt. on peaks. 5-1 WVIA 89.9 Scranton PA 1st noted @0740, they came on the air shortly before this & operate 0600-0000 w/nx, mx, wx and NPR programming. 73's

John Ebeling 9209 Vincent Ave. So. Bloomington, Minnesota 55431

About time to report on some of the FM reception of mine during the past five months. As normal, the winter months were not very productive. Trops produced the following new stations: 1-17 KEZZ 94.3 Aitkin MN, WWIB 103.7 Ladysmith WI gospel on 2-11, 2-19 WDMP-FM Dodgeville WI, KPMQ 101.9 Lincoln NE w/rock on 4-9, KESD 88.3 Brookings SD(now 40 kw) w/rock on 4-17, WMFG-FM 106.3 Hibbing MN w/nx @2357 on 4-20, 107.7 KSWT Topeka \$MOR on 4-21, also had a 67 kHz carrier w/a weak ID of KEWI(?), anyone know anything about this?, program sounded like a normal commercial station. (KEWI is KSWT's AM station John, good question as to why it would be on their 67 kHz carrier, RB), 5-25 KABG 105.5 Cambridge MN new MOR \$ on f/0600-0000, WBEZ 91.5 Chicago on 6-5. Aurora during the winter produced these two new stations: WYON Grand Rapids MI @2000 on 1-19 WOSU-FM Columbus OH classical mx on May 13. MS on 12-19-72 produced KFDI-FM 101.3 in Wichita.

There have been a few Es openings which have ranged from poor to good, openings and new stations logged were as follows: May 23-1715 to 1900 CST-, KSLI 96.9 Alexandria LA w/MOR, WOCB-FM W. Yarmouth MA w/Red Sox BB, WGCY 97.3 New Bedford in Portuguese, also one I can't locate, freq. of 90.5, call of WRSN (or WRZN) faded on me, but was giving wx report, any help anyone? 5-28 1600-1700 CST, KTXN 98.7 Victoria TX w/nx, KGTM-FM Georgetown TX w/nx, KIVY-FM Crockett w/nx, KTAL-FM Texarkana TX c&w (also 67 kHz SCA), KOB5 104.5 Orange TX rock in mono, KGBC-FM Galveston TX. 6-5 ? to 2135 CST, moved from W. Florida across southern US and ended up in Arizona, WROA 107.1 Gulfport MS rolling acres spot, WSJC 107.5 Magee MS w/local election results, KOYE 92.7 Laredo TX w/MOR, WWL-FM New Orleans w/rock, KLEN-FM (now KIXS-FM John, RB) w/rock, KSYM 90.3 San Antonio variety mx(very pronounced treble in mx selections), KWWM 98.3 Stephenville TX, KABP-FM Marksville LA w/c&w, WUSF 89.7 Tampa w/ID "University of Southern Florida", KNOE-FM Monroe LA w/rock (67 kHz SCA also), KMFA 89.5 Austin TX classical, KOYL-FM 97.9 Odessa TX, KNIT-FM 105.1 Abilene TX w/rock, KBUC-FM San Antonio 107.5 w/c&w, KMCR-FM Phoenix AZ w/ Angels (?LA?) BB, KASE-FM 100.7 Austin TX w/wx, KDOT-FM 100.7 Scottsdale AZ w/MOR. 73.

Robert Eddy Box 123 Newport, Ohio 45768

Es during Dec. '72 resulted in the following: 1909 (12-5) KIKK 95.7 TX promo & c&w, 1916 KETX 92.1 c&w; 12-13 1832 WFCS 89.3 FL ID; 12-17 1758 WGEH 89.7 Boston program ann., ID and German pgm., 1818 WRKD 93.5 Maine sports interview. This was my 1st Es opening to the northeast and resulted in two new states: Mass. and Me. Total states: 36. Not much else to report except that WQED 89.3 is on w/good signals here at 100 mi. Am hoping for good summer Es. 73.

Bruce Elving Box 24 Adolph, Minnesota 55701

Skip May 23 brought in KYND 92.5 at 8 P.M. (CDT) w/their legal ID "Pasadena-Houston"; a minute later a hickish-sounding announcer identified

Bruce Elving, cont.

KULF-FM El Campo TX, (96.9) weather for the "rice belt" & mono. MOR and big bands music. Reheard were KLIS 94.3 Palestine TX and KSPFL-FM Diboll TX, to which I sent a follow-up reception report. Earlier in the spring, Aurora April 26 brought in WCMU-FM 89.5 Mount Pleasant MI (I use the -FM in quote marks because WCMU began originally as a 10 water tower before there was a WCMU-TV). Earlier in the year, I counted as new stations KEZZ 94.3 Aitkin MN and KEYEY-FM 102.1 St. Paul MN. The latter is a direct descendant of WMLN-FM 99.5, but I checked into my DXing Constitution and decided that counting KEYEY-FM as a separate station was legal, and probably the way most other WTFDA members would do it. Winding up 1972 was aurora Dec. 22 that brought new ones: KHKE *88.1 Cedar Falls IA--my first 88.1 station in over two decades of DXing from the Duluth area--and WSND *88.9 Notre Dame IN. WWIB 103.7 Ladysmith WI was grasped Dec. 20. December skip on the 17th gave: WJCL-FM 96.5 Savannah, WFO 105.5 Jesup, both GA; WEZK 97.5 Knoxville TN; WLOW-FM 95.9 Aiken SC. Underlined stations are verified. 73.

Mark L. Lewis 224 Honiton St. Downsview, Ontario M3H 5N8

(Editor's note; this report dates back to Feb. and has been edited quite a bit to allow time to get in more of the current DX reports) Feb. 21 Aurora 1648 until almost 2000 WMBI 90.1 Chicago; WFUV New York City, ID and NX, also present were WKAR 90.5 East Lansing and WUOM 91.7 Ann Arbor. 12-13-72 KJCK 94.5 Junction City KS @0030 on the Geminiids meteor shower, I monitored the 94.5 frequency all night and heard about 7 different stations repeatedly, however the only positive ID was KJCK which I have on tape. 73's.

Joseph A. Markewicz 1394 Elgin Avenue, W. Winnipeg, Manitoba R3E 1B6

Last year got off to a good start and slowed down by July but this year things got off to a slow start as seen by the lack of loggings. Anyway, the verie rate for '72 was 98% with the only holouts being KFYR 92.9 and CFGL Laval PQ. My current totals for Winnipeg stands at 88 stations and from Camp Morton--69 stns. I bought a Sanyo AM-FM Radio in March and the AM band shows some promise but have not tried the FM yet. Because of CJOB 680 poor nighttime coverage of Western Manitoba, CJOB has put the Winnipeg PRO-Jets Hockey games on their FM station on 97.5. As a friend of mine at CJOB said they were getting bombarded with complaints about their poor signals so they put the Jets hockey on FM because it has listeners 200 miles from Winnipeg. Probably my best veries from '72 are WNAV Annapolis, KLIQ portland and KWIL Albany which shortly thereafter changed calls to KPHE. The 1st time I received anything from a stn. was from KXL-FM who sent one of their pens. At the moment I'm looking for a decent AM/FM Radio that is small enough to take along when I move to Nova Scotia this July, I hope to get there in time for some good FM DX. 73.

Fred Nordquist 302 Sandra Lane North Syracuse, New York 13212

This report will cover a retyped version of the Dec. 1972 report lost by the P.O. somewhere in Indiana, plus very limited DX activity since Jan. '73. Sorry to see Roger Winsor resign as FM editor, but I'm sure Russ will continue the good work in this endeavor. Now down to DX: 12-12 Geminids MS results, WDOC 95.5 lcl amnt. at 2316, WKKI 94.7 MS sta. ad heard @2346. 12-13 More MS--WPTF 94.7 NC hrd on several bursts 0008-0012 w/lcl ads, nx & ID's, KSHE 94.7 MO "....a K-She big shirt..." 2 sec burst at 0032, WKOF 100.3 KY lcl amnt, 4 sec. burst @2145, Many bursts noted during this MS session producing stae #38 in N. Carolina.

FM NORTH

July 1973

Fred Nordquist, cont.

12-17 some Es noted per A. Kopeck tip: WDRM 102.1 Ala. w/wx @1824, faded out by 1828. 12-19 Es noted briefly @1935 on 89.3 but no ID. 1-28-73 WQED 89.3 Pittsburgh PA noted w/classical mx @1700; there was no DX noted Feb. thru April. 5-14 Aurora noted @0001 w/no positive IDs hrd, later 1st Es of the season noted on 89.1 and 89.7 from the FL area, hrd briefly @2001-2004. That wraps up the DX, an 0300 check for ANers on 5-12 w/no tropo evident revealed only 2 locals (WAER/WEZG) and 36 others in the 50-200 mile range, including most Rochester/Bufalo/Toronto stns. on the air AN. New semi-local stn. 1st hrd 3-24 WSGO 105.5 NY w/show tunes at night and // to the AM during the day, for NY #109. 73.

Adela Ossowski 412 East 12th St. Erie, Pennsylvania 16503

This is a report for Sept. 29th-June 4th. 10-23-72 0300 WEJF 93.7 PA (135) Stereo 94 Music Thru the Night. 10-27 WBCM-FM 96.1 Bay City MI (218). 11-15 WAUP 88.1 Akron OH (100) nx. 1-16 0801-0810 WHAD 90.7 Delafield WI (430) nx, wx. 1-30 0942 WQED Pittsburgh PA (135) classical. 3-14 1515 89.5 WCMU Mount Pleasant MI (260) talk about space travel then classical mx. 5-17 0550 WNUB 88.5 Oxford OH (300) nx.

Richard J. Steinberger 47 Causeway St. Hudson MA 01749

After a really dead winter we had a nice 2 day skip opening in late May; equipment is a Scott LT 112B and an FMAG at 30 feet. All stations listed below are new: 5-23 2245(EDT) KTEW 93.3 Ada OK, \$rock-spot for Shoe Chalet, 2250 KISR 93.7 \$rock "Kiss-er Radio" Fort Smith AR. 5-25 1945 Es unID 88.3 \$classical, 1955 KDOR 91.3 Sioux Center IA w/Iowa State nx, 1956 unID 93.3 spot for Croysening (sp?) Beer, 2000 KSJR 90.1 Collegeville MN ID/nx, KBMO 93.5 Benson MN local nx. 5-27 1145 WCAL 89.3 Northfield MN \$organ mx, 1158 KSJN Mpls/St.Paul live church sermon, WAYL 93.7 same @1215, 1810 WSIE 88.7 Edwardsville IL \$ mx on campus, KCFM 93.7 St. Louis \$mx f/mid-America, 1815 KCIC St.Charles MO jazz request 723-4133, 1825 unID 91.3 \$Book Beat pgm, 1826 unID \$ c&w 92.9 (most likely WGIL-FM Gadesburg IL, KFMU KC is MOR & KFMM Des Moines is prog. rock), unID 89.3 suspect KCUR @1835. 6-2 tr WROC 97.9 Rochester NY ID/minor league EB. 6-6 tr WPDH 101.5 Poughkeepsie NY ID/wx @2130, finally heard thru WLKW Providence, 2230 WNHU 88.7 New Haven, ID national state nx. I have all these IDs and spots on tape now thanks to my new Teac 350 deck. That's it for this month, totals now 231, states 20. 73. (Welcome to the FM North column Richard, its good to have a reporter in Mass, report often. RB)

Paul D. Traska 64 Weaver Ave. Buffalo, New York 14206

This is my first FM report, I use a Grudig-Majestic combination radio w/no outside antenna, log total 41. (Paul also included a list of stations which I think will be very regular for him. Why not have an outside antenna Paul?, it will make a world of difference. Welcome to FM North and I hope to hear from you again. RB)

Russ Brown 3274 South Lake Shore Drive St. Joseph, Michigan 49085

Thanks everyone for their reports, all old reports received from Roger and HQ have been used. I will continue to use the paragraph format as I feel it wastes less space, any contribution is welcome, even if only on a postcard. Despite a slow start skip has made a big show here, tropo has been almost non-existent since November with only occasional breaks to high-powered regulars in KS/MO/AR & TN. I lost most of my

Russ Brown, cont.

antennas last Dec. to a severe thunderstorm which dropped 2 inches of rain with a temp. of only 29, the net result was one big mass of twisted metal, naturally the ice melted by morning only after all the damage had been done.

5-23 1st FM Es noted to LA @1400 w/new WQXY \$100.7 Baton Rouge, wx @ 1427 & KDEA 99.1 @1429 w/ID/\$MOR, later intense opening to TX, KFRD 104.9 Rosenberg spot @1845, XHTA 96.5 Piedras Negras, Coah w/mono MOR @1900 along w/XHRE 97.3, KYLE 104.9\$ Temple w/spot@1926, KFRN 99.3 Brown-wood severe wx advisory @1935, KFNE 95.3\$ Big Spring w/c&w @1945, KDNT 106.1 Denton \$ Solid Gold or H.P. 1950, KTLC 100.3 Dallas w/\$MOR @2000, KNAF 101.1 Fredericksburg + most Houston, San Antonio, TX Gulf Coast stns. 5-27 Es WGCY 97.3 New Bedford MA in Portuguese @1640, WRKD 93.5 Rockland ME BB/spots @1640, WJTO 95.3 Bath ID just thru local @1700, later WSEA 93.5 Georgetown DE w/interview of kids in Ocean City then rock @1750 when I left. 5-28 disgusting opening to TX panhandle which refused to move, Lubbock-Amarillo in 1700-1945, KLLL 96.3 \$c&w and KMUL 103.1 were at least added, KMUL with a format of patriotic songs. 5-29 home briefly at noon & found Ea again to Lubbock w/KWGO 99.5 Lubbock \$MOR added.

6-3 Es @1330 w/WYFL \$89.1 w/ID/PSA then out, then long opening to Mex. w/Monterrey solid 1430-1800, XHSP 100.3 \$MOR & XHMG 100.5 w/mono MOR in side by side f/Monterrey, this is ridiculous...the two must clobber each other at times, XHMG occasionally drifted towards 100.3 and later towards 100.7, 1600 brief break of double-hop to D.F. w/XELA 98.5 only thing IDed & semi-classical format, strong but heavy-rapid fading. 6-5 Long extended opening to FL TX LA MS MEX @1700 (tune-in) XHRK 96.5 Monterrey briefly...much KIOU, too many stations between 1715-1900 to catch even one ID just CCI, 1903 KTIB 106.3 \$Thibodaux w/nx, WDIZ \$ 100.3 Orlando w/Solid Gold, WHOO Orlando \$MOR @1945, WCKO 102.7 Pompano Beach \$ soul, WPKC 104.1 Cocoa Beach \$ spots/rock @2010, WCKS 101.1 \$ MOR @2014, WOVV 95.5 Ft. Pierce \$ c&w, WARN 98.7 mono nx/wx by YL @2017, "wonderful golden WAXY" 105.9 Ft.Lauderdale @2024, WJNO 97.9 Palm Beach w/"the 8:30 report", WMPJ 101.9 "\$102" wx/spots @2045, WRYZ 96.7 Jupiter ID thru WLOI 2029, WFAM 91.1 J'ville BB @2055, WKTZ 96.1 \$MOR@2100, WQYK 99.5 St. Petersburg ID/c&w @2032, KLOZ 102.1 El Paso "K-102" 4 channel MOR @2130, XHTO 100.9 \$MOR mostly SS occasional EE spot/ID, KPWD 102.1 Ft. Worth rock @2300, KEZT 104.5 \$MOR @2315, KOAX 105.3 Dallas \$MOR @ 2329, El Paso in'til 2345. 6-6 Es perhaps 0945-0045 on FM but couldn't look all the time, began to Monterrey then XHEM 99.3 Cd. Juarez mono MOR 1055, XHEC 102.5 Sabinas Coah. mono MOR frequent spots for Sabinas/Nueva Rosita @1115, KIUP 100.5 \$ Durango CO 1200-1500 MOR, ABC-FM nx, few breaks, KGIW 93.5 Alamosa w/MOR @1345, KKFV 96.5 Co.Spgs. rock @ 1320, KVOR 92.9 \$MOR @1329, KVRH 92.1 Salida CO Paul Harvey then local nx @1415, KFTM 101.7 Ft.Morgan mkts @1418, KLIR 100.3 Denver \$MOR @ 1430, KCPX 98.7 Salt Lake City rock @1514 when I left, back 1800 to find ND, KMOT 93.7 Minot w/\$MOR @1820, KCJB 97.1 \$MOR @1831 ID, KFVR 92.9 rock @1845, all ND in except for the 10 watter on 88.1, KPWD 100.1 Plantywood MT state nx/wx @1904, CKX 96.1 \$MOR @1930 all Winnipeg in, CJUS 89.7 & CFMQ 92.1 2000-2200 plus new CFMC 103.9 Saskatoon \$MOR, PSAs spots, nx. 2300 CFRN 100.3 Edmonton Alta \$MOR, 0015-0045 CHFM 95.9 Calgary \$, semi-classical. 6-10(11) big double-hop to cal., 2230 at 1st routine CO/UT Es, signals lousy MUF only 95.7, KNEB 94.1 Scottsbluff now \$ MOR @2259, then KABL 98.1 \$MOR "cable" @2345, KQED 88.5 "\$ 88 in San Francisco" polish 'til 0000 then pgm f/Mohammed's Mosque #26 in S.F., KPFA 94.1 Berkeley @0030, perhaps opera before but much KALL CCI, KNBR 99.7 spot or talk show on Bay area, weak w/MUF just here, KUOP 91.3 Stockton in/out rapidly @0028 \$ perhaps the classical stn. thruout the period, the entire opening gone by 0032, Cal. in as early as 2235 but failed to recognize the opening for what it was at that time, CO stns. prevented many ID's on freqs. like 93.3 and 95.7 but I guess I should Not complain. 73.

SOUTHERN FM DX

Editor: Richard E. Wood
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Tel. [504] 343-7771
Deadline: 13th. of month

FEATURING FM DX FROM LOUISIANA TO MARYLAND

Hank Holbrook, 7211 Chestnut St., Chevy Chase MD 20015

DXing from Fair Haven MD cottage overlooking the Herring & Chesapeake Bays. The following stns logged & reported since my last report to the column:

	mi	power	shown on QSL	Time in EDT
89.1 WNYU New York NY	220	✓	5/4 2032-2106 RR foll by Top 40. Shares time w/ WFDU. Good.	
101.5 WPDH Poughkeepsie NY	250		5/4 0659-0718 s/on nx, pop mx. Blocked by WBJH NJ carr. (x-WEOK)	
97.7 WAFL Milford DE	70	3 kw	5/12 0703-0805 w/ ET. Will be DE's only full-time C&W stn.	
88.1 WHFC Bel Air MD	60	<u>30</u> m	5/12 1355-1505 Top 40. Fairly good. Mine their most dist. rpt.	
95.9 WYII Williamsport MD	100		5/19 2241-2315 C&W. Rough thru W152 MD.	
91.5 WSRN Swarthmore PA	120	<u>10</u> w	5/20 1229-0112 RR. Fairly gd. Most dist. rpt. Ltr says "I'm still shaking my head in astoundment (120 mi. on 10 W... ye gads)."	
106.3 WSLT Ocean City NJ	110		5/27 0524-0555 Nx 0530 & a lot of oldies-Sept. Song etc. WCEM Md. off at this time.	
98.3 WQMR New Brunswick NJ	160		5/27 0620-0648 Old time pop. WSUX not on then. WHLI carrier on 0648 covering them.	
90.3 WHPC Garden City NY	210		5/28 1511-1611 Pop mx (old timers), interviews, nx and Prog RR at 1605. Shares w/ WBAU.	
98.5 WPRM San Juan PR	1540	skip!	5/28 1740-1808 US & Latin Am. mx. & noticias. Solid reception. All Spanish.	

On 5/28 first noted skip at 1730 when WIPR noted on 91.3 at ID time w/ powerful sigs. WIPR QSL'ed from 7/30/67 reception which is only other time I had heard PR. A stn in SS on 93.7 breaking thru WSTM at times, but never could get enough for report - had to be WJIT. SS on about 102.9 but never identified. Too much WCAO MD on 102.7. While I only got one new one, it was quite exciting! (Cf. other skip on N-S paths May 28 in this column, REW)

FM varies now at 643 in 31 states, Ont., P.Q. and Man. plus Bermuda, Cuba and PR. Looks like an interesting season! 73. (It surely does, REW).

Mike Dorner, Jr., 1409 Hymelia Ave., Metairie LA 70003

The usual excellent tropo winter season failed to materialize this year because the jet stream had meandered further S than usual, tracking storms thru the bottom tier of states, including LA. Nevertheless, there were a few good openings in May, and a couple of excellent E-skip openings so far this June. My total is now 409 stns copied, for 26 states and DC, and 5 countries, Canada, Mexico, Guatemala, the U.S. and Jamaica. All times CDT.

May 12: 0125 WNRD 106.9 Conroe TX \$ Golden Oldies w/Ross Barnett. Note format change. 0129 WNWQS 105.1 Orlando FL, spot for Daytona Beach restaurant and Deland car dealer; C&W, YL anncr. 0140 WDI2 100.3 Orlando FL "solid gold". 0144 WHOO-96.5 Orlando ID "\$ 96" atmtd EZ. 0147 WJIZ 96.3 Albany GA (365 mi) soul mx, mono, PSA sickle cell campaign. Appears to be AN (Yes, R&W). 0200 WJAX-95.1 Jacksonville FL (504), EZ \$, ID. WJAX- is one of the very few city-owned stns still existing in the US. WNYC-AM-FM is another. Does anyone know of any others? 0215 WGVF 105.5 Gainesville FL, recently on air

Mike Dorner, Jr. (Cont.)

(I heard it Sept. '72, REW), (478 mi.), \$, hard RR, promo contest. The last 3 are new loggings.

May 14: WTUB 105.7 Troy AL C&W \$, 0607 spot Gas Co. This is a new stn and seems to be in quite often-whenver there is an opening into FL or S. AL, a difficult area for me to copy, since most stns are of low aat and even lower ERP!

May 18: 2302 long-sought KMFA 89.5 Austin TX (480) out of CL mx, ID "The fine sound of \$" sig half-reading S-meter, steady. Pgm "Mx you want to hear". Also in: familiar stns such as KTFM San Antonio, the Ft. Worth-Dallas set, and rarer KDNT- TX (472) w/ Bill Drake's "Solid Gold" format, well programmed, 0400. This stn stayed in clearly till after 0900! 0835 new KOSU 91.7 Stillwater OK, \$, MoR mx w/ PSA on YMCA and dougs. This is 1st. educ. stn I've encountered which plays MoR mx - it's usually either CL or RR. (580). 0837 KBUY- 93.9 Ft. Worth TX (460) spot for Dallas; SS pgm. 0840 KSPL 95.5 Diboll TX (292), mx, C&W. 0842 new logging KGTM Georgetown TX 96.7 (432) mono, vy weak and barely audible in QRM, spots, C&W. 0930 KFJL 98.9 Okla. City OK (577) mono soul ID "Black soul in the capital city". New logging, but no other Okla. City stns in.

May 21: KCIR 107.9 Corsicana TX (398), new stn, new log, \$ atmtd Top 50, sailed from at least 2225 to 2255 w/ no ann's or spots or ID's even, tho' it broke for ABC/E nx 2230. ID: "KCIR-more than just a radio stn" at 2255. It doesn't even sound like that. Amazing how some new FM's show no imagination or profits, while others like KHOM, WTUF, or WOSM do vy well in both.

May 22: 0000 KASE 100.7 Austin TX into btfl mx. 0003 KTON- 106.3 Belton TX (412) out of net nx, into RR, Mike Gerrard anncr; new log. 0610 WEZX 104.7 Tampa FL (480) atmtd EZ \$, 0615 PSA "Keep Am. beaut.", ID, "\$ 105, the stn that wants you to hear more btfl mx"-same successful format as WBWU.

May 28: KFYR- 92.9 Bismarck ND 1707-1740 (1300), Es, mono, fluttery, RR, mni spots. Seems to do well. 1815 KDLR- 96.7 Devil's Lake ND (1350) mono, fluttering, but audible, out of MBS comment w/ Chas. King; state nx, tractor spot. //am. 1820 KELT 94.5 Harlingen TX booming in w/ new Hit Parade format & spot for Rio Grande Rambler. S-meter 3/4ths - booming! No other TX/Mex. stns in! (Guess the latter was skip, too, REW). (Please give distance, REW)

June 5: A great Es opening. Discovered it when I turned on Paul Harvey & found a semi-local being QRM'ed! 1133 XHSRD 92.5 Monterrey NL (690), US MoR atmtd - Perry Como, etc. Strange combination of same song 1st. in vocal, then instrumental versions. Built to full S-meter pinning. 1150 KTDB 89.7 Ramah NM (1100), first Navajo lang. stn, mono, mix US RR and C&W, Navajo anncr. Fluttery, but readable. ID 1200 CDT. 1204 KAFF- 92.9 Flagstaff AZ (1520), out of ABC/I nx, \$, MoR mx, ID 1212 "The ultimate in sound, KAFF ("calf"), \$93." Vy strong, little flutter. From here on, the following are Ciudad Juárez-El Paso stns. (977): 1205 XHPX 93.7 Juárez, \$, mariachi mx, ID, "Canal de oro, trabajando día y noche para que escuche Ud. cuando desea." 1213 XHEM 99.3 Juárez, SS mx, fluttery, mono, Mex mx and US MoR. 1215 ID "Siempre para su gusto, XHEM, frecuencia modulada." 1219 XHTO 100.9 Juárez, \$ MoR psa Depto. de Comercio, spot Banco de Juárez. 1255 RR mx on 100.5 \$, perhaps Durango. Couldn't get 93.3 because of local here. (Heard here, REW). 1254 KTSM- 99.9 El Paso, \$, US-Mex mx, atmtd (Noted live here, REW.). Skip beginning to weaken at this point. 1300 KINT- 97.5 El Paso, live anncr, hard RR, fairly steady, ID. 1301 KLOZ 102.1 El Paso (if you write the Z carelessly, it looks like a "2", and the stn ID's as "\$ 102") (sickening, REW), CBS nx, 7am-10pm sked I believe, if I caught what he said. Band was beginning to fade fast and I couldn't get an ID on 94.7, which played upbeat mx and probably was KSET. All above new logs, and 977 mi. Also in: KRWG 90.7 Las Cruces NM, SS-Mex mx and SS anncr, and KTEP El Paso, watergate hearings. 1307 KBIM- 94.9 Roswell NM (900) Paul Harvey, local spots, out of nx straight into C&W, mono, fluttering. KRWG & KTEP were in all afternoon, nothing else.

Mike Dornier, Jr. (Cont.)

1600 Es area moved to N.E. and N.: 1600 WSEN- 92.1 Baldwinsville NY (1210) C&w, // AM, mono ID. 1606 WAER 88.3 Syracuse NY (1220) out of nx, 85⁰ and muggy, chick w/ Engl. accent; RR. Band was turning into chaos w/ no signal remaining more than a few seconds in. 1755 WQNC 89.1 Naperville IL, community calendar for Chicago area, Ron Smith anncr. 1800 WIAA 88.3 Interlochen MI (1000 mi. appx) nx w/ Tom Anderson, \$. This stn runs 115 kW. 1805 WSIU 91.9 Carbondale IL (550), out of nx, wx, severe thunderstorm warning. Prus' theory is correct, as far as I'm concerned. Whenever there has been severe weather along a cold front between New Orleans and the Mid-west or Southwest, Es seems to occur. 1844 88.5 anncr said WNHU - a listening again on tape certified it; RR, ID in passing, promo local pgm "Dinner w/ Daniels", PSA. Trouble is, I have no record of a WNHU. Help? (Mike, you should read Bruce's column more carefully. Is in West Haven CT, 88.7, probably a new state for you, REW). 1900 WHWC 88.3 Colfax WI w/ evening musicals, CL, \$, new Wisconsin Educational Radio Network ID. Other W.E.R.N. stns in, but I didn't trouble to listen. Don't know how long the opening lasted, for I had made plans for the evening and left at this point. (Will 2250 here and in N. Orleans, REW).

June 6: For a moment it looked like this would be another June 5, but not so. (But not bad, and it got me a new state, REW) 1120 KESD 88.3 Brookings SD, mono, strong w/ deep brief flutters, live anncrs, nx, uninterrupted mono cuts. Have they gone operative w/ their new power increase? (Yes, judging by ID announcements as "serving" various different towns, REW). 1130 KJUV- 92.1 Huron SD (1125), M8S nx, spots, 1135 spot, ID // AM, mono. community calendar, YL anncr. Semi-locals in v. strong, WABB- 97.5 Mobile AL full strength. Ron's noticed this too, how trap begins to build during an Es opening. Es out by 1200. (Very true: at that time, I got a sudden strong build-up of trop - I thought it was skip! - and hrd WAFM Dallas, new, and KNCT Killeen TX, REW).

Larry I. Vogt, 8213 Springfield Village Dr., Springfield VA 22152.

Rx: Fisher 500 TX. Antenna: Finco FM4G at 25 ft. Times: EST thru Apr, then EDT. New loggings underlined.

Things have been somewhat slow here so far this season, w/ only 7 new stns hrd since last report. 2 of them were in PR, which was a new distance record and a new country here for me. That is the kind of surprise that makes the daily (hourly) ritual of "checking the bands" worthwhile.

- 2/16: Tr 1145 WQED 89.3 Pittsburgh PA (180) fair sigs - new regular here.
 2/26: Tr 1315 WFFV 99.3 Front Royal VA (65). Another new local.
 4/1: Au 1448 WEKU 88.9 Richmond KY (380). Had heard before on Es.
 5/23: Ms 0801 WKAR 90.5 East Lansing MI (450) stn ID. Hrd previously on Tr.
 Tr 1900 WTGM 89.5 Norfolk VA (145) testing w/ tone. Sent report & revd reply two days later! "...first person (outside our staff) to hear WTGM." They hope to be on regularly by June 15 w/ 25 kW h&v at 320 ft. Their tx is in Chesapeake VA.
 Es 1930 WMCU 89.7 Miami FL (915) ID. Also had Es on 91.3 and 91.7 from 1924-1926. Both probably FL and still needed. All gone by 1947.
 Es 2228 KWBE 92.9 Beatrice NE (1040) nx.
 5/28: Es 1648-1743 WIPR 91.3 San Juan PR (1600). All in Spanish news, interviews, time checks, & a drama presentation abt Mozart 1730.
 Es 1731 WAEI 96.1 Maricao PR (1600) "Thank you for listening to WAEI-FM, Maricao PR" ID in SS (You mean they actually said "Gracias por escuchar..."? REW) Also hrd them say Puerto Rican Contemporary Radio. Format was "EL-background".
 Es 1816-1831 KESD 88.3 Brookings SD (1070) w/ sports & wx.
 Es 1830 KDCR 91.3 Sioux Center IA (1020) ID.
 Es 1900 WHLA 90.3 Holmen WI (795). "Your ECB Station", whatever that is. (Educational broadcasting? REW)

It occurs to me that there was a good possibility of double-hop Es from PR to the IA, SD, MN & WI areas at about 1645 CST on 5/28. I was hearing these two areas at about the same time and they are in almost opposite

Larry I. Vogt (Cont.)

directions from this location. 1600 mi. is quite a haul for single-hop Es, so it could even have been my first double-hop. No way to tell when it is over water.

After 3 years and 2 months of DXing w/ my 500TX, the dial cord finally broke on June 1. (So did mine on the Heathkit AJ-15! REW) 15¢ worth of cord and two grueling hours later I was back in business. The Fisher people sure know how to bury the dial mechanism. (So do Heath,REW).

On June 2 there was an unIDed Es stn on 89.7 from abt 2026-2100. They were extremely strong while playing their progressive RR (\$) on the Underground Railroad (program), but would fade to almost nothing for the stn breaks. Also had a religious pgm on 89.7 at the same time - which I believe was WMCU in Miami FL. I think the rocker could have been KGCC in TX. (Or WUSF Tampa FL, REW). Total now is 451. 73, Larry.

Ronald J. LeBlanc, 2524 Arizona Dr., Marrero LA 70072. CDT.

- 4/12 E. TX stns, Houston, San Marcos, Crockett, San Antonio, 300-500 mi.
- 4/13 E. TX, Houston, 300-500 mi.
 0130 KSCS 96.3 Ft. Worth TX \$ C&W
 0148 KTON 106.3 Belton TX \$ C&W bank ad, 0155 bulletin board (470)
 2155 KLDL 101.1 Houston TX \$ RR thru WNOE local, local quality (321)
 2235 KTXN 98.7 Victoria TX \$ RR (427).
- 4/14 E. TX, Dallas, Austin, SanAntonio.
 0231 KORA 98.3 Bryan TX \$ nx, wx, EL (390)
 0245 KTLC 100.3 Dallas \$ EL (485).
- 4/19 0610 Windstorm came up, 70 ft. tower went down on neighbor's boat. Tower, 7 ft. dish, CM-3617 a total loss.
- 4/21 2255 KFMV 107.9 Magnolia AR RR, local nx (300)
- 4/22 E. TX.
- 4/30 2100 WTUB 105.7 Troy AL local nx \$ 100 kW. Community Calendar; "This is the Heart of Dixie"; C&W; Birmingham, Athens AL, Columbus GA.
- 5/18 Many E TX in.
- 5/19 Tr San Antonio, Dallas-Ft. Worth, waco TX.
 0748 KMAR 95.9 Winnsboro LA nx. C&W (185)
 0742 KTLC 100.3 Dallas \$ "Tender Loving Care for your ears" (485)
 0800 KARK 103.7 Little Rock AR \$ Windrock home ad (350)
 0820 KMBQ 93.7 Shreveport LA \$ "From the beautiful Q" (289)
 0835 KRIL 99.3 El Dorado AR \$ Golden Hits (285)
 0850 KVEL 105.1 Conway AR talk abt birth defects (360)
 0908 KCTN 96.7 Georgetown TX C&W (tnx to Mike for this one) (461)
 0924 KFJL 98.9 Oklahoma City OK Soul Train (575)
 0938 KJEM 102.7 Oklahoma City Olde Golde RR \$ (575)
- 5/20 Tr to San Antonio, Corpus Christ, Ft. Worth (300-500)
 0830 KCIW 107.9 Corsicana TX \$ nx (386)
- 5/21 2250 WTLN 95.3 Apopke FL wx MoR or EL s/off (500)
 2315 WEFM 94.1 Lakeland FL EL S (535)
 Others in were 106.7 Leesburg FL, 107.7 Mt. Dora, 104.1 Tallahassee.
- 5/23 Skip was in when I returned from work at 1710.
- SUPPORT FM SOUTH - THE COLUMN DEPENDS UPON MEMBERSHIP RESPONSE.

Ronald J. LeBlanc (Cont.)

5/23:

1715 WEIC 92.1 Charleston IL local nx (700)
 1730 WBEZ 91.5 Chicago IL world of Astronomy (838)
 1745 WTAL 94.1 Eau Claire WI \$ mentioned Chippewa Falls (1025)
 1800 KNXR 97.5 Rochester MN wx (990)
 1801 KROJ 105.5 St. Peter MN sports (1010)
 1811 WEVR 106.3 River Falls WI wx (1050)
 1820 KICD 107.7 Spencer IA \$ Spencer Ford Tractor ad (925)
 1824 KIJV 92.1 Huron SD (1060)
 1838 KJAM 103.1 Madison SD EL (1040)
 1848 KFAB 99.9 Omaha NE EL (854)
 1853 KVRF 102.3 Vermillion SD MoR "KW Radio" (969)
 1855 KOOD 104.5 Omaha NE C&W (854)
 1903 KBMR 94.5 Bismarck ND \$ EL (1282)
 1905 KNWC 96.5 Sioux Falls SD \$ EL (1000)
 1930 KLGA 92.7 Algona IA (922)

Tr to San Antonio, Ft. Worth (300-500).

5/26 A few bursts of skip noted 1630. No ID's.

5/27 Skip noted 1635.

1658 WSMM 92.7 Sault Ste. Marie MI EL, Mobile Homes in S.S.M. ad (1170)

5/28 Skip in 1705.

1706 KFYR 92.9 Bismarck ND RR (1282)
 1805 KDLR 96.7 Devil's Lake ND commentary (1295)
 1830 WDAY 93.7 Fargo ND EL (1230)

6/2 30645 WEZI 105.9 Memphis TN EL \$ (366)0713 WDMS 100.7 Greenwood MS C&W (238) Also B'ham, Troy AL, Montgomery. Skip in 1658.1700 KAFF 92.9 Flagstaff AZ "\$92.9" KAFF nx., "Sound of the 70's" (1310). Unid. 1945 on 90.7 and 90.9 East.Tr 2358 WDRU 95.3 Drew MS nx. (250). E TX in then.

6/3 E. TX in. Totals heard now 424 stations. 73.

Dr. Richard E. Wood, 820 Arlington Ave., Baton Rouge LA 70806. CDT.

Welcome to Russ Brown as FM North editorial colleague. A good choice. The quad continued in use but the single wingard was experimentally re-orientated to the vertical plane, at various heights, without experimental success. Hence, all the following were heard on the quad array of four Channel Master Stereo Probes of 9 elements each. The Heathkit AJ-15 still in use with a new dial cord. All below new unless marked "unn." (unneded)

April 29 Tr

2200-2215 WEZI 105.9 Memphis TN "E-Z \$, all mx all the time" (x-WHBQ) (328) mi.

May 28 Es

1720-1740 KCCM 91.1 Moorhead MN 1173 NPR, local ID 1729, wx, more NPR
 1733-1840 WDAY 93.7 Fargo ND 1173 IGM EL atmtd
 1747-1810 KIDA 99.9 Moorhead MN 1173 IGM unanncd atmtd upbeat
 1747-1815 KWIM 98.7 Fargo ND 1173 Chicken Man! C&W, repeat Chicken Man
 1748-1848 CJOB 97.5 Winnipeg, Man. 1379 C&W "Try Countrywide 97.5", wx.
 1817-1830 CBW 98.3 Winnipeg, Man. 1379 Can. nat. nx, into CL symph. 1830 (province #3 after P.Q., Ont.)

May 29 Es

1242-1250 CKCH 94.9 Hull, P.Q. 1332 FF ID "94 virgule neuf", EL instr. (tent. CFMD 93.9, CBL- 94.1 also)

June 3 Es

1412-1435 KRAZ 96.9 Farmington NM 1066 atmtd EL, singing ID
 1415-1440 KHOW 95.7 Denver CO 1007 live DJ, current hits, // AM
 1430 KPIK 94.3 Colorado Spgs CO 964 live Top 50 // AM, unn.
 1430-1500 KROD 95.1 Colo Spgs CO 964 atmtd EL, brief nx 1500
 1500-1515 KVOD 99.5 Denver CO 1007 nx, fine CL mx., orgah
 1524-1540 KIIX 93.3 Ft. Collins CO 1060 DJ hits, Funeral Home spot, "Kicks"
 1530-1545 KGNO 95.5 Dodge City KS 712 headlines, hits, PSA

Richard E. Wood (Cont.)

June 3 (Cont.)

1530-1605 KFLA- 97.5 Scott City KS 787 EL atmtd, ID not //AM, PS pgm
 1536-1600 KUPK- 94.3 Garden City KS 757 hits live, //AM "2001" in ID
 Also relogs on KWBI 91.1 Morrison CO, KBH8- 93.1 Sturgis SD, KBYU- 88.9 Provo UT, KAVI- 95.9 Rocky Ford CO; several unid's.

June 4 Es

1250-1305 KAFF- 92.9 Flagstaff AZ 1232 EL \$; state #32.
 1258-1315 KVMM- 93.5 Show Low AZ 1105 wx, into Morning Matinee mx
 1300-1330 KCEE- 96.1 Tucson AZ 1174 CBS nx, land spot, \$ 96 ID
 1300-1320 KXEW- 93.7 Tucson AZ 1174 R. Fiesta SS/EE ID's, EL in SS
 1308-1345 KDEF- 94.1 Albuquerque NM 953 DJ hits
 1305-1315 KRST 92.3 Albuquerque NM 953 state nx, Cracker Barrel show mx
 1315-1330 KAIR- 94.9 Tucson AZ 1174 "\$ 95" ID, atmtd EL
 1355-1400 WPGC- 95.5 Morningside MD 1010 singing ID, RR, local spots
 1405-1415 WJEJ- 104.7 Hagerstown MD 987 singing ID, PSA for S. PA, RR
 1405-1415 WNOW- 105.7 York PA 1055 C&W inc. oldies, RR
 1414-1425 WRGT 106.5 Clarksburg WV 862 wx, C&W, RR, local spots
 1421 WAMO- 105.9 Pittsburgh PA 930 Soul, Brother DJ, singing ID
 1430-1445 WEKU- 88.9 Richmond KY 633 Prev by tropo; NPR, ID, MoR
 1437-1510 WYSU 88.5 Youngstown OH 938 YL student DJ, CL, stn promo
 1450-1500 WHAD 90.7 Jeolafield WI 892 un; NPR, local ID
 1600-1615 WPEZ 94.5 Pittsburgh PA 930 nx, EL atmtd
 1600 WQDD 93.3 Youngstown OH 938 state nx, into mx
 1808-1930 KMCR 91.5 Phoenix AZ 1236 student DJ, RR, folk RR
 1812-1830 KDKB- 93.3 Mesa AZ 1225 RR live, contest, \$
 1830-1845 KOOL- 94.5 Phoenix AZ 1236 Shaft under ID, C&W
 Also relogs WEPM- 97.5 Martinsburg WV, WMTV- 92.9 Cadillac MI, WMBI- 90.1 Chicago IL, KDKA- 92.9 Pittsburgh, WHP- 97.3 Harrisburg PA. A fine day!

June 5 Es

1200-1230 KTOB 89.7 Ramah NM 1055 all-Navajo but EE C&W, RR mx!
 1205-1230 KUNM 90.1 Albuquerque NM 953 YL stud. nx, into UC/folk DJ
 1214-1225 KBNM 99.5 Albuquerque NM 953 Indian PSA, ID, ABC-FM nx, upbeat
 1215-1230 XHEM 99.3 Cd. Juárez, Chih. 910 US EL, upbeat, ID "Por Ud. y para Ud.", "XHEM frec. modulada"
 1215-1225 KINT- 97.5 El Paso TX 907 ABC-FM nx, local spots in it, EL
 1221-1235 KISM- 99.9 El Paso TX 907 travel PSA, \$, Mx w/ McMaster
 1225-1235 KLOZ 102.1 El Paso TX 907 Prog R. for EP ID, hits, "K-102"
 1235-1250 KBAD- 92.1 Carlsbad NM 825 C&W, live, bank ad
 1257-1315 KRFM 95.5 Phoenix AZ 1236 atmtd EL, local nx, mixed other
 1335-1450 XHPX 93.7 Cd. Juárez, Chih. 910 Canal de Oro ID, cuckoo clock, MoR
 1335-1345 KBIM- 94.9 Roswell NM 808 employ'mt rpt, DJ, C&W
 1327-1340 KDLC- 94.3 Del Río TX 580 ID as \$ 94.3, wx, MoR
 1339-1355 XHSU 95.3 Chihuahua, Chih. 850 Now active (cf. Glenn's list); EL, perhaps atmtd
 1345-1415 KINL 92.7 Eagle Pass TX 585 MoR live, PSA, Full Spectrum nx
 1354-1415 KSNM 95.5 Santa Fe NM 919 EL, waltz, \$
 1400-1410 KOB- 93.3 Albuquerque NM 953 nx, wx, EL/MoR atmtd
 1405-1505 KAFE- 97.3 Santa Fe NM 919 MoR, some C&W, Roadrunner nx
 1416-1505 KRSN- 98.5 Los Alamos NM 1020 EL, ABC/I nx, "Wonderful world mx"
 1435-1450 KBBC 98.7 Phoenix AZ 1236 new call; nx, wx
 1440-1450 KBUZ- 104.7 Mesa-Phoenix AZ 1220 EL atmtd, "K-buzz", Mesa spot
 1505-1515 KVMM 98.9 Pueblo CO 934 nx, wx, stocks
 1455-1505 KGTM- 96.7 Georgetown TX 450 prev by tropo; TSN nx, // AM ID
 1510-1530 KPAN- 106.3 Hereford TX 700 // AM, SID, hits, wx
 1517-1540 KWDY 105.5 Security CO 958 new on air; C&W, baby under, live
 1520-1535 KBPI 105.9 Denver CO 1007 Hard RR, \$
 1525-1600 KLZ- 106.7 Denver CO 1007 Heavy RR, \$, DJ
 1528-1600 KLAK- 107.5 Lakewood CO 1022 C&W live, // AM
 1550-1600 KOA- 103.5 Denver CO 1007 EL atmtd, "\$ 103.5" ID, nx
 1628-1635 WYII 95.9 Williamsport MD 978 Miss MD nx, live ID, Gospel C&W
 1630-1640 WFLN- 95.7 Philadelphia PA 1112 \$, nx, "Sound Odyssey", NBX comm.
 1638 WASH 97.1 Washington DC 989 loc spot, net spots
 1641-1730 WWSH 106.1 Philadelphia PA 1112 EL, sports nx, PSA

Richard E. Wood (Cont.)

June 5 (Cont.)

1644-1705 WXRA 105.9 Alexandria VA 975 C&W, ID for WPIK, WXRA, Cter Wash.
 1646 WEZR 106.7 Manassas VA 975 "E-Z Radio", EL
 1650-1700 WSNJ- 107.7 Bridgeton NJ 1078 loc sports live, nx; state #33
 1700 WOIV 105.1 De Ruyter NY 1197 Christian BC. Network ID
 1700-1705 WGET- 107.7 Gettysburg PA 1002 MBS nx, loc wx
 1705-1712 WJAC- 95.5 Johnstown PA 955 state nx, local nx
 1713-1735 WTRF- 107.5 Wheeling WV 900 nx of OH, stocks
 1720-1730 WOKU- 107.1 Greensboro PA 955 local nx, interviews
 1735-1750 WKLA- 106.3 Ludington MI 970 long local nx, coastguard wx
 1742-1750 WQLR 106.5 Kalamazoo MI 874 \$ 106.5, nx, EL
 1748 WNUS- 107.5 Chicago IL 808 \$ EL, Chic. area spot
 1750-1805 WLCL 107.1 Lowell IN 776 new stn; instruct listeners take
 cover, funnel clouds sighted
 1751-1800 KROC- 106.9 Rochester MN 938 Cable TVspot, old RR
 1800-1810 KEHG- 107.1 Fosston MN 1200 wx for adjacent states, standards
 1805 WNUS- 106.9 Muskegon MI 921 ID, RR
 1811-1815 WJOL 96.7 Joliet IL 778 local nx, funeral home spot
 1819-1833 WLAV- 96.9 Grand Rapids MI 925 "\$ 97", RR, singing ID
 1815-1830 WLOA- 96.9 Braddock PA 925 Pittsburgh spot, atmtd EL
 1825-1835 WLOI- 96.7 La Porte IN 795 Reading PS pgm, //AM ID, funnel
 cloud warning
 1830-1845 WYCA 92.3 Hammond IN 800 over semi-local WCKw, funnel
 clouds, suggest hide under table
 1837-1845 WWWW 92.7 Arlington Hts IL 808 ex-WEXI, always best Chic. area;
 nx, sports, MoR
 1844 WMCB- 95.9 Michigan City IN 805 tornados in area, "Regional Radio"
 1852-1910 WXNC 92.5 Henderson NC 828 only my #2 NC; C&W live, PSA, nx
 1859-1945 WBCI 96.5 Williamsburg VA 943 EL, "Yr beautfl Isld", "\$ 96"
 1900-1915 WGH- 97.3 Newport News VA 965 VA nx, wx, Carl Haas CL mx
 1910-1930 WOBM 92.7 Toms River NJ 1145 live coverage loc election
 1920-1930 WYFI 99.7 Norfolk VA 964 offer sked; Gospel mx live
 1925-1930 WKTN 95.3 Kenton OH 810 net sports, PSA local, ID
 1935 KCMF 96.5 Rochester NY 1155 promo Ch. 21 TV, RR
 1947-1955 WNAV- 99.1 Annapolis MD 1010 navy-oriented spots, EL
 1958 WWDG 96.5 Philadelphia PA 1112 ID only
 2000 KWAT 96.1 Watertown SD 1045 unn; promo 100 kW, SD nx
 2000-2015 WDMW 92.1 Menomonee WI 985 UPI world nx, wx, Big Band, MoR
 2010-2200 KDPS 88.1 Des Moines IA 780 my 1st. U.S. on 88.1; stud girl
 DJ, later nx, RR, folk-UG RR
 2018-2030 WAYL 93.7 Minneapolis-St. Paul MN 1010 EL, "Beautfl mx stn"
 2030-2040 KQRS- 92.5 Golden Valley MN 1010 UG RR live
 2039-2055 KYSM- 103.5 Mankato MN 960 wx, C&W
 2050-2100 KFCQ- 99.3 Boone IA 810 religious; ID, Gospel mx
 2055-2110 KMHL- 100.1 Marshall MN 999 "\$ 100.1", // AM, nx, interviews
 2108-2115 KRPM- 103.7 Park Rapids MN 1160 nx, state items
 2112-2125 KIWA- 105.5 Sheldon IA 930 "Kiwa", hits live
 2127-2145 KLGA- 92.7 Algona IA 880 hits, oldies, live ID
 2215-2235 KESD 88.3 Brookings SD 1003 new h.p.; stud. DJ, RR, full ID
 2235-2250 KOEL- 92.3 Osceola IA 840 C&W, wx
 Also relogs KTEP 88.5 El Paso; KWYR- 93.7 Winner SD; WCEPM- 97.5 Martinsburg
 WV as day before; WAMO- 105.9 Pittsburgh likewise; WPEL- 96.5 Montrose PA;
 WCLW 107.9 Cleveland OH and KLFD- 95.3 Litchfield MN. My best DX day ever
 w/ 72 new loggings of which 69 were reported.

June 6 Es

0955-1005 KMBR 99.7 Kansas City MO 630 KC wx, "\$ KC 24 hrs.", EL
 0948-1010 KLEM- 99.5 Le Mars IA 905 many local spots, nx
 1000-1015 KCLO- 98.9 Leavenworth KS 639 FM ID, EL atmtd, \$
 1007-1017 KOOD- 104.5 Omaha NE 794 "K Triple O", C&W live
 1015-1030 KLIN- 107.3 Lincoln NE 779 atmtd EL "\$ 107"
 1017 KSWT 107.7 Topeka KS 644 "\$ 108", EL perhaps atmtd
 1017-1030 KVRP 102.3 Vermillion SD 900 next local WJBO- 102.5; C&W, //
 AM, ID "KV Radio", loc nx item
 1030-1045 KJAM- 103.1 Madison SD 980 tel talk show

Richard E. Wood (Cont.)

June 6 (Cont.)

1045-1110 KJAN- 103.7 Atlantic IA	780 wx remote, PSA, recipes, YL
1053-1100 WEVR- 106.3 River Falls WI	1000 spots, headlines, hits
1055 KBEK 106.3 Lexington MO	620 PSA, MoR
1058-1105 KLSS 106.1 Mason City IA	882 // KSMM "Twin Giants", FM ID'ed first, UPI world nx
1106-1115 KQAD- 100.9 Luverne MN	945 next local 100.7 WQXY-; A/I; MoR
1125-1140 KCHF- 93.5 Sioux Falls SD	953 // AM, "Sioux empire", contemp.
1135-1145 KIJV- 92.1 Huron SD	1050 funeral notes, MoR
Sudden trop build up brought KNCT- 91.3 Killeen TX and new	
Tr 1148-1205 KAFM 92.5 Dallas TX	367 UG RR; ex-KRLD-
Then in an exciting twist in the tail of the fading Es, when all else gone:	
1207-1240 KIVE 96.5 Glandive MT	1340 state #34! EL atmtd, ID.

Of course, numerous unid's; my possibly identifiable CCI's have been sent to that column and are not given here.

WTFDA Convention '73 August 2-5, Dunkirk, NY

From what we've been hearing, this year's convention should be the best ever. Already, a number of DXers have given advance word that they'll be coming. And many are traveling a considerable distance!

At this moment, we only have a rough schedule. Thursday will be devoted mostly to early bird gab and DX sessions, with a very probable evening visit to "the hills". Friday is to include more of the same, but will also include the first formal presentations. Saturday will include the demonstrations, lectures, discussions, banquet and door prize drawing. As has been the custom in the past, Sunday morning will host an open discussion about WTFDA. Early 1974 convention offers will also be announced.

The registration fee is \$10 and covers all of the convention's organizational expenses, refreshments, and the Saturday evening banquet.

Plan NOW to attend!!!



Bob Seybold has emphasized that it will be necessary to make advance reservations. This should be done at your first opportunity, since the area is also hosting a firemen's convention on the same weekend.

Use the registration form or write Bob today.

Convention Host:
Bob Seybold
Bennett Road, RD #2
Dunkirk, New York 14048

WESTERN FM DX

Editor:
Mike Dornier, Jr.
Box 988
Nome, Alaska 99762

DX FROM THE LAND OF BEGINNING AGAIN

Please note my new address; air mail from the central U.S. reaches Nome in three days, surface mail in six days. Again let me encourage members living west of the Mississippi to submit reports; we are anxious to hear from members who might be intimidated by the more experienced members. This column needs and wants new blood.

Frank K. Aden, Jr., 448 East Olney, Bend, Oregon 47701 (PDT)

This is my new address but it will probably be only temporary. I haven't been able to set up any antennas yet, but just a short piece of 300-ohm line brings the Portland, Salem and Eugene stations booming in. At this moment, 1800 PDT, I am getting a dead carrier on 100.7, weak as far as I can tell from the set-up currently being used. I have heard that both (local) FM frequencies have been granted Cr's (Erroneous. KQHV has been licensed for 100.7, but 94.10 is being sought by KBND(AM) Bend, and the owners of AM stations in Ontario, Pendleton and Lagrange, Oregon.--ed.), one to a local company just recently formed, and the other to one of the two AM stations. I have heard that they are now under construction.

5/31: 2130 KOAP 91.5 Portland, educational (114 mi), excellent, not in stereo, although they ordinarily are... 2132 KLIQ 92.3 Portland, talk show, fair... 2134 KPDQ -FM Portland, religious, weak... 2135 KBNC 94.5 Eugene OR (86 mi)... 2136 KAL-FM 95.5 Portland, ♪, contemporary, excellent... 2137 KZEL 96.1 Eugene OR, ♪ rock, excellent... 2138 KPAM 97.1 Portland, RR ♪, excellent... 2139 KFMV 97.9 Eugene OR... 2140 KPOK 98.5 Portland OR ♪ rock, fair... 2140 KPNU 99.1 Eugene OR, basketball, good signal... 2142 KJIB 99.5 Portland, excellent MOR... 2143 KQFM 100.3 Portland, weak with MOR, mono... 2144 KCIN-FM 101.1 Portland, ♪, classical mx, excellent signal... 2145 KINK-FM 101.9 Portland, ♪ rr, excellent... 2146 KCIV 104.5 The Dalles OR (108 mi), MOR in mono, though they usually are in ♪, fair signal... 2147 KSLM 105.1 Salem OR (81 mi), rr, weak... 6/1: 1820 KL00-FM 106.1 Corvallis OR (104 mi), country mx, fair... 1822 KHFE 107.9 Albany OR (97 mi), MOR fair.

(Thanks for the clipping about KQHV 100.7 and the information on Boise, Nampa, and other Northwest stations, which I must omit because of lengthy reports. --Ed.)

Glenn Hauser, Box 300, Von Ormy, Texas 78073, May 5 - 24, 1973, CST

Overwhelming is the only way to describe the Es season so far. Due to the huge number of loggings brought about by many hours of MF's above 108 mhz, I am forced to submit only those compiled into 24 May, and to give distances only for new (or by a new propagation) catches. Sixty new stations are included below, and there must have been twice that many since, as I write this June 7th. I've never seen such prolonged, intense Es on FM!! It seemed as if every station in the eastern half of the country were trying to come in at once!--making DX CCI a severe problem, with station after station surfacing on a single channel, much like AM graveyard DXing! All this and good tropo, too, has given me two or three much needed new states, two very difficult new Texans, and duplicated many Floridians previously heard only by Es or tropo. Onward; much more next month.

May 5					
0743	89.7	MS	WDYN	Chattanooga TN	promo with ID
May 15					
1101	91.3	Es	WQUB-	Athens OH	OH nx
2024	89.5		KPBS-	San Diego CA	hearing
2025	91.3		XETRA-	Tijuana BC	EL-Hawaiian mx; Flamingo ad, ID "Extra mx"
2029	90.3		XHIS	Tijuana BC	EL
2029	88.3		KSDS	San Diego CA	discussion on English, writing
2034	94.1		KFSD-	San Diego CA	cl
2036	93.3		KSCR	El Cajon CA	sermon
May 16					
1153	93.9		WMTM-	Moultrie GA	C&W; ad for Botse's Best Sausage, ID
1153	94.1		WT0C-	Savannah GA	EL; 1200 CBS nx; amtd ID cut short CBS nx
1159	94.3		WLSE-	Wallace NC	end TN nx, ad jingle, AM & FM ID
1212	95.5		WGSF-	Savannah GA	RR-Country Pop; 1214 Savannah boost

1215	96.3	Es	WJIZ	Albany GA	soul
1215	96.5		WJCL	Savannah GA	ad First Bank; Kershner Furs; 1300 ID
1217	96.9		WOSC	Charleston SC	mi 1130 RR; 1258 EL; 1300 ad, wx, nx
1217	98.3		WFAV	Cordele GA	Cordele Draft Board; ID, Top 40 C&W
1218	101.5		WYMR	Brunswick GA	ad: Georgia Power Company
1219	103.3		WACL	Waycross GA	980 AFM nx, 1220 mx, no ID; 1249 GA wx, ID
1221	105.5		WIFO	Jesup GA	EL; 1224 "sound of mx" time, \$, 1228 ID
1221	106.7		WOKA	Douglas GA	EL, low modulation, mono, no announcements
1224	107.1		WTUF	Thomasville GA	Irwin, Cnty Indians BB game vs Flashton
1234	92.7		WULA	Eufaula AL	end MBS nx, ID
1236	99.1		WENC	Whiteville NC	1215 un-ID, RR, 1254 poultry, meat ad; TN net nx
1242	104.9		WHCG	Metter GA	jingle, ads: Coke, Reidsville High grads
1246	103.5		WZLZ	Charleston SC	ad: Longine's; C&W \$ atmtd, ID "weasel"
1256	96.7		WVMG	Cochran GA	930 EL, C&W mono, 1302 net nx, local nx with
1302	98.3		WJAT	Swainsboro GA	self-consciously eloquent annr, ID //AM
1309	88.5		WRAS	Atlanta GA	GA nx, mix w/WFAV
1313	95.9		WPWR	St George SC	\$ RR, 1336 agn, last in opening; PSA's, ID
1315	100.9		WPGA	Perry GA	local "Sound ads"
1317	105.5		WVMC	Moncks Corner SC	910 Heart Fund PSA, ABC FM nx, local nx, wx
1324	92.3		WQSE	Asheboro NC	1125 WVMC Marketplace 899-7111; RR, "Wndrfl 105
1325	93.5		WXYR	Columbia SC	EL, 1334 ID, ad J&J Furniture; 67°
1326	98.1		WQSM	Payetteville NC	EL; 1329 wx; ID "Capital City Stereo"
1328	106.1		WVOT	Wilson NC	local ad
1330	97.9		WCOG	Columbia SC	1275 end Sen. Ervin report to NC; only NC stn
1333	94.3		WATP	Marion SC	1080 ID, 1331 ABC "Good News"
1335	90.1		WEPR	Greenville SC	ID
1335	89.3		WSCI	Charleston SC	YL nx report; stronger than //89.3, but
1336	91.1		WREK	Atlanta GA	poorer audio; 1341 OM state nx, 1344 Pied-
1344	92.1		WBLR	Batesburg SC	mont wx; end "World Review" of S.C.ERN
1348	93.7		WFBC	Greenville SC	1125 new, nx, //90.1 above; 1345 gone, ID later
1350	95.5		WNGC	Athens GA	890 1338 nx, ID, \$, by trope before
1350	95.5		WHPE	High Point NC	1050 ad: Piggly-Wiggly, Piedmont wx
1351	98.5		WSB	Atlanta GA	1010 \$ upbeat, ad bicycle shop, HP format
1355	105.3		WAGY	Gaffney SC	945 local ad, faded to WHPE
1401	97.7		WKEU	Griffin GA	1170 ID
1404	95.3		WELR	Roanoke AL	890 ad: Mangurian's, "\$98-5 Sound of Love" YL
May 18					1065 Speedworld, Charlotte ad, KWED CCI
1922	89.3		WSCI	Charleston SC	885 ad: 1st American Bank of Warm Springs, nx
2043	89.9	Tr	WWNO	New Orleans LA	825 ad: Hall's Propane Gas Co., ad, wx
2045	92.3		WCKW	Laplace LA	iv: Greenville Tech Med Hospital, SCERN,
2051	93.3		WQUE	New Orleans LA	ID 1927: "Making Radio Worthwhile"
2059	97.1		WEZB	New Orleans LA	cl mx
2348	94.7		WKXI	Jackson MS	wx, C&W
May 19					ID "Btfl Island \$93 WQUE" 2116 plug TV 6
0527	95.9		KORF	Winnsboro LA	ID; in KEEZ sideband
0541	96.3		WSLI	Jackson MS	local wx, YL DJ
0549	95.3		WJDB	Thomasville AL	ad for cotton growers; 0647 obituaries
0553	89.3		WPCS	Pensacola FL	MS ad, 0544 ID
0606	106.1		KREB	Monroe LA	670 local ad, ID; new on air; ads; nearby towns
0611	106.7		WKYV	Vicksburg MS	open carrier; 0626 gospelly EL; 1930 Rulpit
0615	106.9		WERC	Birmingham AL	445 promo, C&W
0619	100.9		WJDC	Hazelhurst MS	ABC nx; end "Nx arnd World"; "K-Y" wx, ID
0622	98.5		WIXO	New Orleans LA	755 pop oldies o/u/KNRO; 0617 nx, ID
0625	95.1		WGNZ	Natchez MS	520 Solid Gold, ID
0648	96.9		WSLI	Alexandria LA	ID
0652	94.3		WLEB	Golden Meadow LA	Mississippi sports
0712	94.3		WBSJ	Mobile AL	usual \$ TTs w/amnts
0730	94.1		WJFO	Beaumont TX	505 Cajun preacher; 0700 EE ID; back to sermon;
0736	89.9		WWNO	New Orleans LA	0726 nx & wx EE, interrupted by WDHN-18 ID
0819	93.5		KVPI	Ville Platte LA	bouncy mx, new call, ad autos, \$95, 24hrs
0824	92.1		WTAW	Bryan TX	Monitor to dead air for 5 minutes.
2105	99.9		WKRQ	Mobile AL	Rod & Charles, 2020 operetta
					local ads
					in Spanish
					655 CBS nx, USCGR PSA; 2129 ID \$100 //AM, PSA

WESTERN FM DX

July 1973

2211	105.5	Tr	WWSM	Bay Minette AL	655	soul; drug PSA; ID "The Black Knight" 2258 Black anthem and s/off, no ID 2259 end ABC nx, ID
2300	103.3		KEFM	Nacogdoches TX		
May 20						
0553	105.1		WVQS	Orlando FL	1045	anti-Red, anti-NCC preacher; 0558 ID nx after Cajun ad; fog here
0801	96.1		WLPR	Mobile AL		ORTF/NAEB transcription; other N.O. stns sermon story; in for quite a while
0928	89.9		WWNO	New Orleans LA		ID //WKQT 1010 Garyville
0929	89.3		WPCS	Pensacola FL		cl mx; 1955 nx in peculiar WUSF-style oldies; poor mod; 2141 ID, extreme \$ C&W
0930	92.3		WCKW	Laplace LA		in solidly; Hope PSA, ID
1924	89.7		WUSF	Tampa FL		s/off to 6 a.m. for xmtr adjustment
2030	107.1		KCIL	Houma LA		MS license challenge report; then KTFM in exciter weakness
2107	97.5		KAYD	Beaumont TX		"Estercorito" ID, \$ cancelled, out of phse
2301	107.7		KVIC	Beaumont TX		Record give-away, \$105 jingle
2303	102.9		WJDX	Jackson MS	540	"Radio Cien Mil" ID; 24hr Spanish; NSP
2332	102.7		KTFM	San Antonio TX		
2319	95.385		XHOX	Tampico, Tamps.		
2334	104.9		KSMI	Donaldsonville LA	460	
2347	101.3		KMIO	Sinton TX		
May 21						
0907	107.5		KBUC	San Antonio TX		NSP usually; off now, 0430 back previously by Es; EL, wx, "Bonus Hour."
0115	107.3		WBVA	St Petersburg FL	975	ID: "You're listening to Bay -WBVA" Hit parade.
0118	99.9		WKRQ	Mobile AL		
0127	99.3		WEZY	Cocoa FL	1080	previously by Es; 0131 "FM \$99" "Music for the Two of Us" ID jingle
0130	99.5		WQYK	St Petersburg FL	975	song trace, ID by FL, Miami Beach
0135	93.9		WBUS	Miami FL	1155	RR segues; 0158 songs id'ed; ID: "She" back on with news, jingle
0142	103.5		WSHE	Fort Lauderdale	1155	Astrn mx; ID "Twin Snds of Astrn R., WVOF & WVQS" (WVOF is now selling WVQS--ed.)
0200	102.9		KQUE	Houston TX		s/on; studio & xmtr Garyville; RF unit is K4380, 170.15 mhz, 30 watts
0435	105.1		WVQS	Orlando FL		LA school board, Cajun mx in EE, wx, ID Farms News Morning Report, local ad \$95 ID, no more HP format, but still rock
0457	92.3		WCKW	Laplace LA		"Nash" theme; 1052 discuss T. Roosevelt; jazzy, 1050 ID, BBC promo, 1105 nx Radio Moscow space transcription; 1055 "What's Happening in Chicagoland," ID.
0506	96.7		KNRC	Morgan City LA	450	talk abt Vitamins, nx, XL
0530	92.1		KSTX	Livingston TX	245	mix WQVE, 1107 ID, 1133 IL nx, drama lite cl, PSA, ID, "Sound of Mx" medley
0559	94.9		WLCT	Largo FL		cl, promo "The College"; \$90 only ID
1044	88.7	Es	WQVE	Gary IN	1055	CCI w/ B&B; s/on 12.5 kw; 1207 history hymn
1050	91.5		WBEZ	Chicago IL	1060	cmtry "Diario del Aire" soon gone SS nx, soon gone
1058	89.1		KCLC	St Charles MO	800	cl mx, ID, "Earth News," 0100 s/off 85kw rock, 2119 ID
1105	88.7		WSIE	Edwardsville IL		barely audible over KMPM; 0128 s/off cl mx
1109	89.1		WIFL	Jacksonville FL	1015	address
1111	89.9		WJCT	Jacksonville FL	1015	still on, \$ 92.7 ID
1155	91.5		KSLH	St Louis MO		
1214	90.1		W. BI	Chicago IL	1060	
1221	88.665		HRLP	Tegucigalpa, Honduras		
1249	88.800		TGRT	Guatemala, Guatemala		
1942	89.7	Tr	WUSF	Tampa FL		
2107	91.1		WFAM	Jacksonville FL		
2136	96.1		WLPR	Mobile AL		
2139	96.3		WSLI	Jackson MS		
2140	105.9		WDLF	DeLand FL		
2343	92.7		KOYE	Laredo TX		
May 22						
0031	105.3		KOAX	Dallas TX		bonus hour
0414	105.1		WVQS	Orlando FL		hymns
0415	105.5		WGLL	New port Tichey FL	965	C&W, "Serving Sun Coast People," jingle gravel-voiced nx; "Pioneer \$ for Wide Grass"
0429	99.7		WVOF	Dothan AL	800	Lynden ad, dj talk, 0515 ID, 0529 AM&FM ID novela; in & out
0511	95.3		WJTB	Thomasville AL		story, request for letters, 2012 nx
1944	88.94		YSRI	San Salvador ES		"Fubestereo" not on; no sign when 88.8 pins SS mx
1946	88.785		TGRT	Guatemala, Guatemala		CCI w/ KMPM
1952	88.1			Guatemala, Guatemala		ads, 2018 Lempiras racing results
1954	94.785		TGHR	Guatemala, Guatemala		
2003	96.1			Guatemala, Guatemala		
2014	88.69		HRLP	Tegucigalpa, Honduras		
May 23						

0702	88.8	Es	TGRT	Guatemala, Guatemala	Guat. nx; no TV warning, nothing on; ad
0704	94.8		TG	Guatemala, Guatemala	Spanish news
0704	96.09		TG	Guatemala, Guatemala	Radio Centro, Spanish ads
1146	88.9		WVWC	Buckhannon WV	Press Club; 1158 promo, ID; 1207 rock
1201	91.3		WOUB	Athens OH	OH nx, ABC nx, wx, folk mx, various PSA's
1225	94.5		WPSW	Pittsburgh PA	1300 \$ pop o/u/KLEF; ad, ID AM & FM 1230, nx
1223	92.3		WRRN	Warren PA	1385 oldie; 1226 ID, pushing Sony FM converter
1228	88.5		WYSU	Youngstown OH	cl, \$, Concert Hour; YL, PSA on drugs
1241	95.3		CKDS	Hamilton OH	1415 Anderson Sound ad, EL
1228	93.5		WCPA	Clearfield PA	1385 wx, ID, John Doremias
1627	94.1		WKOK	Sunbury PA	1460 "Shoperama" call-in want ads; ad
1627	94.1		WHBC-	Canton OH	1250 CCI with WKOK; sports, \$94 ID
1634	94.3		WRCR	Rushville IN	1040 local BE vs. Brookville
1636	88.7		CJOM	Windsor Ontario	mono hard rock; PSA, 1651 ID; 1918 paintad
1643	94.9		CKQS	Oshawa, Ontario	1480 Canadian nx; story; CCI from WDBN-
1644	94.9		WDBN-	Medina OH	Sound of Mx ID; end WDBN nx headlines
1646	95.1		WPTH-	Fort Wayne IN	local ad, ID, "Together with WPTH-FM"
1651	94.3		WTCA-	Plymouth IN	Gilland Auto Machine in Rochester ad, rock
1654	98.7		WBFG	Detroit MI	sermon, CCI KTKN
1656	105.1		WQRS	Detroit MI	1245 \$cl, "Con Moto" pgm; spot, ID, folk mx
1656	105.9		WCHD	Detroit MI	Detroit; 6;46 1704 Highland Park ad
1657	105.7		WOOD-	Grand Rapids MI	1185 \$EL, Kalamazoo ad; ID, EL
1703	106.1		WKHM	Jackson MI	1190 Turtle Stitches; 1706 ID, Mutual, into nx
1709	104.1	Gw	KRBE	Houston TX	Gulf ad, Watergate Safe promo, hard rock
1711	98.9	Es	WJML	Petoskey MI	1340 CJ ad, EL, \$, 1721 ID; wx, Petoskey ad
1712	96.7		WJOL-	Joliet IL	1030 Romeoville nx; Joliet ad
1715	89.1		WONC	Naperville IL	1040 end WONC sports; ID, North Central College
1717	94.9		WVIC-	East Lansing MI	Flint nx, rock
1718	98.3		WOLI	Ottawa IL	1000 discuss developer N of Ottawa; mayor on
1723	95.7		WZUU	Milwaukee WI	\$96, Milwaukee ID, nightclub ad
1726	105.9		WFXM	Chicago IL	St Paul's Fed'l Savings, ID, xmtr 333N MI
1730	106.1		WAUK-	Waukesha WI	Family Rosar pgm; eas EL; local ad; rosary
1731	105.5		WSTK-	Woodstock IL	1060 net feature on NWT Indians; mx segue
1744	88.9		WYMS	Milwaukee WI	1120 ID w/Lone Ranger; \$cl piano /89.3, 91.9
1745	89.3		WPNE	Green Bay WI	WERN //88.7, 91.9 and three others
1745	91.9		WHRM	Rib Mountain WI	\$ cl //88.7, 89.3, etc etc.
1747	90.7		WHAD	Delafield WI	NOT ERN, SS call in discussion about WI
1748	91.3		WHHI	Highland WI	WERN; back w cl //91.9 1811
1754	105.7		WAPL-	Appleton WI	Brewers baseball
1757	92.5		WBKV	West Bend WI	WI nx, spot for bank, Menomonee Falls
1758	93.5		WLIH	New London WI	EL; 1814 Polka Party promo
1759	94.9		WLVE	Baraboo WI	Wisconsin ad
1759	94.3		WRCE	Neenah WI	1170 Air Wisconsin ad; nx, Fox Valley wx; ID
1801	95.3		WBEV	Beaver Dam WI	Brewers Network, ID
1803	92.1		WYXI	Sun Prairie WI	jingle; 1805 MUF weakening below 105 mhz
1824	95.3		WBZI	Xenia OH	lo-fi Gospel, ID jingle
1830	98.5		WGCL	Cleveland OH	1260 "Your Kind of Rock" ID
1835	91.1		WGGL	Houston MI	1350 MI-oriented wildlife management discussion
1842	88.3		WHWC	Colfax WI	//91.9 feature
1844	92.3		WLYT	Cleveland Hts OH	1265 ad, ID, \$92 jingle, rock
May 24					
0659	95.7	Tr	KLDG	Hobbs NM	own American Contemporary nx; sports //AM
0705	94.5		KLBK-	Lubbock TX	
0705	96.3		KLLL-	Lubbock TX	
0706	93.7		KSEL-	Lubbock TX	nx
0707	94.1		KDJV	Amarillo TX	"Solid gold" ID "Rock & Roll KDJV \$94.1"
0710	106.3		KPAN	Hereford TX	440 Texas #121; ID, ads, end nx, ID "Voice of Information and Entertainment for Pnhndle" in ID "Golden Voice of Big Spring" ID \$ rock; not on before 0800 PDT, Clark County Humane Society PSA; weak //89.7; still in 0953 children's science; ID, new call lite cl; 1020 sermonette; not on earlier
0719	99.3		KFFN	Abilene TX	
0736	95.3		KPNE	Big Spring TX	
0805	91.3		KOCV	Odessa TX	
0806	98.5	Es	KLUO-	Las Vegas NV	
0940	91.7		WHRH	Boynton Beach FL	
0952	91.3		WLRN	Miami FL	
1017	89.7		WZCU	Miami FL	

Until the next, 73 de Glenn

ANOTHER GREAT SEASON

Glenn Hauger, Box 300, Von Ormy TX 78073 (acres 24 May-4 June) July 1973
 relayed briefly in mid-June, allowing us to avoid falling far behind in reporting, and to put forth a more concise, yet coherent FM reporting format. It's crammed—to avoid wasting WPTDA white space—yet, times, calls, frequencies, cities and distances are in columns. One can easily spot any states/countries of interest. In this report, everything is by Hz—except a handful specified otherwise. Times GST. New catches and their distances underlined; new propagations broken underlined. All this ups the total here to 773 stations (531 by Hz, 277 tr, 43 MS, 78 dupes; 148 on 88-92; 37 states + DG.) Overall best states are TX-122, FL-68, CA 61; by Hz: FL-61, CA-61, WI-41; by tropo: TX-122, LA-33, FL-33. The 94-MHz band remains most productive: 96 stations. Abbreviation key at the end!

24 May (contd.)

1511 WLLI-90.9 IL Urbana UI nx iv, IL sports
 1527 W8KU 88.9 KY Richmond A9G; 1530 ID
 1624 KTTS-94.7 MO Spfld. Air Springfield ad
 1510-1628 T; W8IU-91.9 W8KY-91.3 W8UC-90.9
 W7TV-92.3 KHKA-88.9; U: 88.7 91.1
 25 May (note CA measured frequencies!)

1632 HRLP-88.7x HONDURAS Tegucigalpa Christian 'Voz de Aclamacion'; 1805 "R. America, Cadena Nacional"; 1809 end roadbuilding country in 'La Hora de la Unidad Nacional' -1812
 1635 YSR1-88.95 EL SALVADOR S. Salvador 1638 Colgate ad, end novela "Esclavos de la Tierra"; jingle "Cirouite YSR, La Bailozza Popular"; adstring; 1806 slow story, effects
 1642 TGRT-88.8x GUATEMALA Guatemala (3 countries in .3 MHz); 1649 nx splatter 88.3-89.5; 1724 QM on body; 1743 ID; 1758 fade; 1812 gone, 1813 back briefly (I am away 1816-1823)
 1642 TG -88.36 GUATEMALA Guatemala 1135 back on (absent 22 May) but far from 88.1 so counted as new; 1707 local ad, measure; 1755 pause segue; 1758 fade; 1813 back. "Fabinsteros" TGRT sister, \$ EL
 1643 YSU- 89.96 EL SALVADOR S. Salvador perfume, other ads; ID jingle; Mex. R.HLtype; 1710 ranchera nx, 1747 separable KPFT-90.1
 1646 TGDX-89.58 GUATEMALA Guatemala nx // 94.8 relay; 1654 ID at measurement
 1646 TGDX-94.8x GUATEMALA Guatemala nx // 89.58; "R. Centroamericana" mountain relay?
 1646 YKXT-95.10 EL SALVADOR S. Salvador ads yelled, 1717 measure, spreads too wide, distorts; 1736 still; R. Cadena Central
 1647 TGXA-96.1x GUATEMALA Guat-novela q/KMPH
 1658 TGHR-98.6x GUATEMALA Guat ad in quetzales; R. Mundial; (96.1 = R. Centro)
 1729 TG -89.40 GUATEMALA QTH? US pop nx, ads, 1745 'Pentagrama Juvenil' dedication px w/names, no cities; "68 magisterio"; outside Guat. City; diff. fades; 1800 nx 88 & Indian-lang ads: Cigarillo Alas, Kawasaki
 2128 KUSC 91.5 CA Los Angeles end A8G; 2129 barely ID, cl; 2228 2233 2244 2319 2324
 2235 KGRN-89.9 CA Sta. Monica 'Styles' - jass
 2237 KPAC-92.3 CA LA cl 2250, 2258 bldg ID
 2238 KPFC 90.7 CA LA Martalk ID; 2244 jassy
 2246 KPFS 89.3 CA Pasadena 2249 cl piano nx
 2250 KPSC 88.7 CA Claremont zr; 2306 \$ folk
 2250 KGSN 88.5 CA Northridge 2306 plug Sun-at-7 Cinema Sounds, 2312 Valley vx, tale-type; 2320 "R. Free Northridge" ID ex-KMUC
 2250 KXLU 88.9 CA LA cl, 2312 \$ folk
 2251 KVIN 93.7 CA Coachella SS Indio ad, R. Kaveins; 2313 Boas del Bajío for migrants
 2253 KVR 91.9 CA Sta. Bernadine cl, 2305
 2253 XSTRA 91.3 EL Tijuana usual EL/MOR
 2254 KPFD-94.1 CA San Diego *cl, 2304 nx

2255 KDOG 98.1 CA San Diego *rock 1115
 2257 KRCR-93.3 CA El Cajon *preacher
 2258 KLLU 89.7 CA Riverside *hyan; 2310 cl
 2314 KPFG 90.3 CA LA hymn, Managua dm, Trans World Missions, ID sung in hymn harmony
 2238-2312 T; KOWN-92.1 K8OM-93.5 KUUU-95.1
 KLOM-88.1 KUOR-89.1; U 95.9; 2317 MUF drops

26 May
 0816 KVEG-92.3 NY Las Vegas AM & FM ID
 0829 KLVN 94.1 NY Henderson bunny Bands ad 0844
 0829 KILA 95.5 NY Henderson praise-a-then
 0842 typ. overmod distort; 1403 justifiably claiming 1th hnd in every Strip Hilton room!
 0830 KUWA 96.1 CA S. Luis Obispo ID, nx 1340 headlines w/single chimes; "FM stereo 96"
 0832 KOKK-97.1 NY Las Vegas EL NV
 0832 KLUU-96.5 NY Las Vegas CAN, ID, PDT
 0835 KPFA-94.3 CA Paso Robles coastal 1350 wx, ID, mispronounced as "Rowbulla"
 0839 88-92 dead the MUF above 96 MHz
 0842 KLFH 96.5 CA Bakerfield 0846 1250
 1cl Gospel Jubilee ad; 1351 story "George the Sausage Salesman in the Aleutians"; 1359 end "Unshackled"; "Faith BC Net"; ID
 0850 KLYD-94.1 CA Bakerfield COI KLVN; 1250
 1324 sports; 1335 Delano ad; 1340 A8G nx on wornout tape; 1344 Clyde 20-20 nx, NBR intro
 0854 KUOP 91.3 CA Stockton-only FR skip 1420
 0900 PSAs, *946-2221 req-line; 1410/1445 soul
 0859 KGR 91.3 IA Sioux Center ID MS 965
 1233 KBYU-88.9 UT Provo NPR Commonwealth Club
 1317 DJ rap; 1352 \$ elec.nx, only below 92; 1409 Hoag nx contry
 1238 KALL-94.1 UT S.L.C. EL; 1240 1cl ad, ID & "\$94", drug PSA; 1411 ID in reprise
 1247 KPAC-92.3 CA LA 1251 ID Uellector Shelf
 1247 KVUC 91.9 CA S.B. n opera, 1251 1254 1314
 1247 KUC 91.5 CA LA rock, 1248 wine songs
 1249 KPFF 90.7 CA Los Angeles folk nx
 1249 KPFS 89.3 CA Pasadena polka
 1249 KOSH 88.5 CA Northridge zr, 1255 '11.55
 KGSN nx; 1315 Dutch lang, polka
 1255 KMR 88.3 CA Loma Linda jass, 1300 ID
 1257 KUUU 95.1 CA Ventura \$ rock 1250
 1258 KNEY 94.7 CA LA neon nx, 1306 zr 1330 ID
 1302 KLOM 95.5 CA LA hard rock, oldies
 1317 KPFG 88.7 CA Claremont soul jass
 1321 KLM-95.9 CA Los Bafios car ad, ID 1380 in passing, low mod but 1414 extreme \$ EL
 1326 KGVN 95.7 CA 29 Palms n Galertia; 1065
 1336 N.Hiller; only poss., KKH being \$ cl
 1334 KGSN-97.1 CA Los Angeles *hyan-in
 1350 KNAV 96.9 CA Monterey local ad 1425
 1358 KML-97.7 CA Mojave Lancaster ad nx 1400
 1404 KRCO-99.1 CA Sta. Cruz AM/FM ID, wx 1440
 1405 KST 100.9 CA Tracy *Spanish 1420
 1411 KMV-79.9 CA Fresno Giant/Exps, 1447
 1428 KAN-98.1 CA SF n EL, ID, 1432 ID 1475

WESTERN FM DX

26 May (contd.)
 1435 KPFA 94.1 CA Berkeley T tuning fork tk
 0852-1417 T KZAP 92.5 KCPX-98.7 KSOM-93.5
 KSBY-93.3 KPSD-94.1 KGFM-101.5 KJOI-98.7
 KBCR-93.3 KFMC 96.1 KOME 98.5 KWSM 106.7
 U: 96.1 94.3
 1517 WKBJ 92.3 TN Milan 'Jes' Wonderful mx' 730
 1521 WLEX-98.1 KY Lex Solid Gold \$ rock;
 1523 Mental Blight, Hopies, Army PSAs
 1526 WDNS 98.3 KY Bowling Green local ad 875
 1527 WSLM 98.9 IN Salem local CATV ad 960
 1529 ?? 93.5 KY ?? Meade County wx; new stn
 1530 Wlap-94.5 KY Lex ID, "54 minutes of 1005
 mx every hr" (honester than 'All Mx All the Time')
 1531 WBZI 95.3 OH Xenia 1537 low modulation,
 gospel/hillbilly live, ID, Box 99, X. 34385
 1532 WKUZ95.9 IN Wabash Mutual nx, VJ list
 1535 WFOZ 94.9 OH Fairfield end Mutual 1055
 nx, ID, "\$9-4-9", wx, ex-WGNW
 1542 WNUB-88.5 OH Oxford Miami BB, 7th inn.
 1506-1545 T: WSCI 89.3 WPLN-90.3 WCEB-91.1
 WGUC 90.9 WGBE 90.5 WERT 98.9 WAEF 98.5
 WFPL 89.3 WMKY 90.3 WYSO 91.5; U: 88.9 91.3
 92.1 95.9 91.5 91.1
 1601 WYFL 89.1 FL Jax Mayport sailings; hymn
 on organ; 1610-1715 I am away; 1738 lv
 1603 WMCU 89.7 FL Miami *Mutual nx
 1716 WUSF 89.7 FL Tampa rock, 1834 rap line
 1759 WHRS 91.7 FL Boynton Boh "Voice of NPR"
 county-wide coverage(!), R.Sweden xc -1858
 1801 WSWN 93.5 FL Belle Glade *Mutual, 1805 ID
 1801 WGMW 94.3 FL Riviera Beach local ad
 1806 WOCN-94.9 FL Miami Beach *EL
 1807 WSOR 95.3 FL Ft Myers scratchy Eddy Du-
 chin mx-1828; 1819 bible PSA; 1824 WTLN CCI
 1815 WMYQ 96.3 FL Miami *rock
 1816 WFTL-1067 FL Ft Lauderdale *EL
 1824 WTLN 95.3 FL Apopka lcl ad, BB, 1905
 1825 WDHO-92.3 FL Orlando *EL, 1851
 1830 WVFM 94.1 FL Lakeland ID, "\$94", 1852
 1832 WGYL 93.5 FL Vero Boh *Twin Lakes ad, ID
 1832 WFLA-93.3 FL Tampa *EL, 1851
 1845 WPRK 91.5 FL Winter Park cl; 1854 long
 ch 24 promo; 1859 s/off to Noon Sun; OC-1905
 1851 WLCY-94.9 FL Largo "Parade of Hits"
 1559-1736 T: WEPB 90.1 WJCT-89.9 WFAM 91.1
 27 May (tropo this day)
 0000 XHOX-95.38 Tams Tampico mx S, measured
 0003 KRKC 94.5 LA Shreveport KEET off for
 "100,000-watt K-Rock"s/off; ex-KWKH
 28 May (Es resumes)
 0854 WMCU 89.7 FL Miami kid hymn, ID 0900 Mut
 0938 WOCN-94.9 FL Miami Beach *EL
 0902 T: WUWH 90.5
 1532 WHA-88.7 WI Madison //89.3 90.9; 1536
 1532 WPNB-89.3 WI Green Bay 1615 //4 WERNs
 1536 WHRM 91.9 WI Wausau AOC //others; 1629
 *your ECB stn", jazz; 1702 WHLA WHHI wx rly
 1538 WGLL 91.1 MI Houghton Bway mx, 1605 lcl
 PSAs, 1641 Morro Castle docu o/WFAM; 1700 ID
 & delayed AOC; 1710 last left; 1729 wx
 1538 WHHI 91.3 WI Highland AOC //WERNs; 1615
 1941 WERL 94.3 WI Eagle River rock/soul 1260
 deds to HS grads; overmod; 5ads; J Daniels DJ
 1557 WHSA 89.9 WI Brule AOC //88.7 88.3; 1615
 1558 WMPL 93.5 WI Hancock rock; 1559; 1350
 "People Power" AM&PM ID, NBC news
 1600 WXTT 93.5 WI Merrill nx, Wausau ad 1205

July 1973

1601 KIFG 95.3 IA Cedar Falls area ads; 1707
 1602 WIAL 94.1 WI Eau Claire Coop ad, nx
 1606 WHAL 88.3 WI Colfax opera talk //s; 1615
 1619 WIFG 95.5 WI Wausau wx, ID, \$ rock 1190
 1532-1702 T: WAUS 90.9 WLPM 91.1 WBEV-95.3
 WUOM 91.7 WJPD 92.3 WTMB 98.9 WYMS 88.9; U:
 91.9 88.1 94.3 95.9
 1638 WYFL 89.1 FL Jax usual overmodulated mx
 1638 WJCT 89.9 FL Jacksonville EL east
 1639 WFAM 91.1 FL Jacksonville *rock
 1802 WSCI 89.3 SC Charleston fadey; 1814 cur-
 rent events list, SCERN program, ID
 1829 WITN-93.3 NC Washington "\$93 Place" 1320
 1647-1816 T: WJAX 95.1 WREK 91.1 WABE 90.1
 WRAS 88.5; U: 95.3
 29 May
 1051 WHA-88.7 WI Madison Press Club //s; 1105
 1051 WHAD 90.7 WI Delafield o/KUT //88.7 89.3
 1053 WROE 94.3 WI Menasha MOR; 1101 "WROE
 means beaut. mx": area ads; 1103 \$94, Neenah
 1054 WBEV 95.3 WI Beaver Dam local ad, 599
 1110 WLVE 94.9 WI Baraboo EL, 1115 WI ads
 1118 WHHI 91.3 WI Highland UW nx feature px
 1120 WGLL 91.1 WI Houghton js; 1125 ID, YL px
 1126 WHLA 90.3 WI Holmen Group W stox, WERN
 1042-1051 T: WIAA 88.3 WPNE-89.3
 30 May: 0759 U 88.9 90.3; 0930 U 88.5 91.5
 31 May: 1712-1809 U: 91.3 91.5 91.1 92.3
 94.1 89.3 88.3
 1717 WYSU 88.5 OH Youngstown \$ OH PSA
 1-2 June: MUF to TV only; In contrast to:
 3 June
 0754 WJCT 89.9 FL Jax \$ 'Aud. Organ'; 0759 ID
 0927 WHRS 91.7 FL Boynton Boh soul; 0929 ID
 0928 WGMW 94.3 FL Riviera Boh Elvis Wknd, wx
 0928-0945 T: WJNO-97.9 WTLN-95.3 WQXZ 92.1
 1051 KPBS 89.5 CA San Diego Tele-
 mann Soc'y; 1142 opera
 1051 XHIS 90.3 BC Tijuana rock
 1051 XETRA-91.3 BC Tijuana lofi
 1054 KBCR-93.3 CA Cajón *gospel
 1054 KPSD-94.1 CA San Diego cl
 1100 *Mission Valley ad, nx
 1054 KIRO 94.9 CA San Diego black church 1115
 1056 KXYX 96.5 CA San Diego 1138 \$ EL 1115
 1057 KDIG 98.1 CA San Diego oldie; 1131 '98
 FM in San Diego'; 1149 comedy
 1106 KALJ 95.1 AZ Yuma \$ EL; 1138 local ad
 1108 KLON 88.1 CA Long Beach m 'Polka Time',
 birthdays, Ont. addn; 1215, 1904 cl; only in
 1113 KCRW-89.9 CA Santa Monica 'Composer's
 Forum'; 1142 cl; 1902 jungle drama narration
 1114 KUSC 91.5 CA LA Jz, 1140 ID, 1903 cl
 1115 KPOL-93.9 CA LA lcl ad, Jingle ID EL 1195
 1116 KMET 94.7 CA LA ID, rock; 1145 Fr Press
 1119 KFSG 96.3 CA LA *gospel pop o/KMFM 95.9
 1119 KLOS 95.5 CA LA \$ rock
 1122 KGBS-97.1 CA LA sermon
 1123 KBOB 98.3 CA W Covina Glendora ad 1170
 1124 KOLA 99.9 CA S.Berdo ABC feature 1135
 1124 XHVG 99.5 BC Mexicali CGI lcl KISS 1015
 1207 o/u; SS; spreads to wider bandwidth
 1125 XHERS 100.1 BC Tijuana 1105
 oldie; MOR CGI; 1129 no break
 1126 KFWB-100.7 CA San Diego 1115
 EL \$; 1132 "2 of Us"-type anc
 1127 KGB-101.5 CA San Diego 1115
 rock; 1134 ID (list KBKB); 1153



WESTERN FM DX

RADIO MODERNA

99.3 Mhz



- 1126 XHRM 99.3 BC
- Tijuana SS vocal
- 1149 reverb on
- SS ad; 1208 out;
- not yet deleted;
- 1128 KITT 105.3 CA
- San Diego 1115
- jingle; 1156 net feature XHRM-FM
- 1128 KPRI 106.5 CA San Diego ID "\$106 1/2" 1115
- 1132 KPSE 102.9 CA San Diego \$ EL NW 1115
- 1133 KQZN 103.7 CA San Diego CAW Cousin" 1115
- 1139 KVIN 93.7 CA Coachella SS+Brasley ad,ax
- 1139 KREN 93.7 AZ Tucson *SS CGI only poss 755
- 1140 KXN- 93.1 CA Los Angeles EL NW 1190
- 1141 KPFK 90.7 CA Los Angeles discussion
- 1141 KGSN 88.5 CA Northridge opera? 1901 cl
- 1143 KPAC-92.3 CA Los Angeles cl; CGI; sport
- 1146 KQYN 95.7 CA 29 Palms hymns; band full
- now; 1209 end AI World of Sports, local ad
- 1147 KPSC 96.3 CA Los Angeles church service
- 1148 KUPD 97.9 AZ Tempe funny CW, ID 825
- 1151 KIQO 100.3 CA LA o/100kw lol KBER 1190
- car ad, Riverside Raceway (disgusting calluse)
- 1152 KRTH 101.1 CA LA "K-a-go-go 101"
- 1154 KNIX 102.5 AZ Phoenix KTUF/KNIX jingle
- 1154 KOST 103.5 CA Los Angeles EL 1190
- 1156 KAGE 103.9 CA Inglewood r/soul ID 1195
- 1158 KMAX 107.1 CA Sierra Madre German 1185
- 1159 KNST 105.9 CA Los Angeles 1202 1195
- "Not too heavy, not too sweet" EL
- 1159 KCCA 105.1 CA LA end \$ Jap. jazz 1190
- px, heavy-accent anc. ID, Santa Monica ad
- 1203 KPFC 106.7 CA Pasadena church 1190
- 1211 KVFH 94.3 CA S.Fernando area ad 1205
- 1212 KVMW-93.5 AZ Show Low live DJ
- 1215 KOLU 88.9 CA LA cl talk, ax; 1903, 1907
- 1217 KILA 95.5 NV Henderson atrocious overmod
- on church remote; God'll get 'em!
- 1218 KREL 99.1 CA Riverside *sermon 1135
- 1222 KLUC-98.5 NV Las Vegas soul, local ad
- 1056-1226 T: KSEBA 97.3 KARL 95.9 KSON 93.5
- KUDU 95.1 KJOI 98.7 KVHS 91.1 KATG 92.3
- KOWN 92.1 KTNB 97.5 KHEP 101.5 KAPX 107.9
- KBRB 100.5 KVCR 91.9 KVEG 92.3 KAIR 94.9
- KIOO 99.7 KORK 97.1 U: 90.5 90.1 103.1
- 105.5 100.7 94.1 90.3 99.9 94.5 88.5
- 1227 WFPL 89.3 KY Louisville Piring Lane 955
- end, 1229 ID, BEC Science Magazine
- 1227 WOSU-89.7 OH Columbus ID, organ px 1150
- 1229 WBYN 89.7 TN Chattanooga ID; CA still in
- 1234 WYNG 106.1 OH Mansfield lol w 1195
- 1236 WURE 105.1 OH Cincy 1447 Solid Gold 1050
- 88-108 MUF wide open; lots of BB
- 1239 WFRV 94.9 VA Roanoke ID
- 1241 88-92 non-// cl all over band
- 1246 WSLN 98.9 IN Salem ANAFM ID; 1301 congrzt
- 1247 WYVO 93.7 OH Mt Vernon ID, contest 1185
- 1255 WOJO 105.1 IL Evanston Hungarian 1070
- 1257 WMRN 106.9 OH Marion " \$ Marion", nx, w 4
- 1258 WBEZ 91.5 IL Chicago ID, Jazz Forum
- 1300 WATZ 103.3 IN Indianapolis ID 1010
- 1302 WIAF 99.1 IL Danville pop local nx 970
- 1305 wx, ID, C&W; 1320 Champaign ad; 194
- 1303 WAUS 90.9 MI Berrien Springs YL nx,
- 1306 into MI nx; 1820 cl maybe this
- 1309 WATH-105.5 OH Athens "97" (AN free) 1160
- ID, Nelsonville spots
- 1315 WLEX-98.1 KY Lex Rds BB; 1355 ID, 1424

July 1973

- 1318 WNCI 97.9 OH Columbus YL DJ, nat'l ad ID
- 1322 WFBQ 94.7 IN Indy nx; 1947 "\$95" ID, cl
- 1323 WKLS 93.9 SD Rapid City local ads 1055
- "The Rock of..".jingle, MST; 1351 ID, nx
- 1329 WJML 94.3 IL Elgin ID ex-WRRN = Hyde
- 1332 WELL 98.5 IL Freeport ID, CGI; BB 1030
- 1337 WHA- 88.7 WI Madison philanthropy iv //
- WRRN; 1948; 1810 echoey lecture, 1820
- 1337 WPNE-89.3 WI Green Bay //88.7 90.7
- 1337 WHAD 90.7 WI Delafield //88.7 89.3; 1948
- 1341 KFWW 97.9 ND Fargo *gospel 1220
- 1342 KIDA 99.9 MN Moorhead wx:hi 68-72; 1220
- 1348 WHHI 91.3 MI Highland //others in WBRN
- 1350 KCHF 93.5 SD Sx Falls TC, req-line 990
- 1352 WERT 98.9 OH Van Wert ANAFM ID 1120
- 1356 KQCV 90.5 MO Maryville ID, px sum 795
- (13th station by three propositions)
- 1358 WPTH 95.1 IN Ft Wayne "2 of Us", lcl ads
- 1359 WCKR 90.3 ?? Where? ID mix WKY new?
- 1359 WKY 90.3 KY Morehead ID mix WCKR
- 1400 WDFW 95.5 IL Chicago ID, nx 1065
- 1401 WPTT 98.7 IL Chicago exe. cl ancrl 422 ID
- 1407 WSTP 98.9 KY Paintsville area nx, ID 1075
- 1409 WARU-98.3 IN Peru AI Sports World 1060
- 1413 WMLX-94.1 IL Mt Vernon lol ad, CDT 835
- 1414 WTHI-99.9 IN Terre Haute ID; 1433 950
- Ae nx; 1435 "Beautiful Island" ID
- 1426 WSDM 97.9 IL Chicago hip YL DJ
- 1430 WFGJ 93.7 OH Mansburg ID, gospel 1080
- 1441 WOOD 105.7 MI Grand Rapids wx alert
- 1443 WGLR 106.5 MI Kalamazoo car ad, wx 1155
- bulletin; 1445 ID, "\$106.5"
- 1444 WDRK 106.5 OH Greenburg TP \$106" 1085
- 1453 WDOC 95.5 KY Prestonsburg area ads 1075
- 1458 WHIG 94.3 KY Hardinsburg ID, nx 910
- 1500 WQAY-94.1 WY Oak Hill ANAFM ID, UPI 1160
- 1503 WDUQ 90.5 PA Pittsburgh sports, lol 1300
- nx as opening from NE fades; 1442 band full
- 1505 WBKY 91.3 KY Morehead end Men & Ideas',
- ID; 1511-1523 I break the 88-92 still open!
- 1531 KCGM 91.1 MN Moorhead; 1601 end 1220
- 'Box at the Opera'; 1602 netwce: "Listener-
- supported radio in MN"; "MER"; 1636 only left
- 1531 KDSU 91.9 ND Fargo Missa Solemnis 1220
- 1546 ID "91 R. Fargo", jingle PSAs; 1639
- 1532 KNSD 88.3 SD Brookings "Men & Mels" 1045
- 1545 'Space Story', ABC px; 1558 ID; 1633
- Mexican ax px; 1641
- 1547 KLVJ-92.1 SD Huron rock; 1559 ID 1045
- 1607 KYTN 94.7 ND Grand Forks EL, 1629 ID \$95'
- 1625 WQUB 91.0 OH Athens OH sports; 1644 BEC
- 1702 KSRJ 90.1 MI Collegeville same ECGManor
- 1229-1557 T: WCDR 90.1 WOLI 106.1 WQMS 96.5
- WFNS 95.5 KBRB 94.5 WSIU 91.9 WBEV 95.3
- KBRK 94.3; 1901: KUOR-89.1 U: 99.9 101.3
- 104.1 98.3 100.7 90.3 93.9 97.7 107.1 93.5
- 95.3 99.3 100.9 95.5 94.1 101.5 103.9 98.9
- 97.9 93.7 101.3 88.7
- 4 June
- 1200 WAMU 88.5 DC Washington BEC Science
- 1200 WETA-90.9 VA Washington DC jazz; ID, 1214
- 1200 WGT3 91.9 ND Takona Park han radio px
- promo, "Eternal Light"; 1214
- 1215 WRBS 95.1 MD Baltimore 'gender' identity
- lecture for Christians; 1235 bulletin board
- 1219 WDED 94.7 DE Dover STATE #37 WEL 1475
- car dealer "Your Friend" to "thousands of
- Balsarvans"; 1240 still, WTN \$; 1256

WESTERN FM DX

4 June (contd)

1221 WPVR 94.9 VA Roanoke EL \$, *Salem car ad
 1221 WPGO 95.5 MD Blacksburg ID, \$ rock, ch.
 9 ad; 1253 Wash DC addn contest; reverb
 1224 WRC-93.9 DC Washington EL; 1232, 1395
 1259, IDs; (xmtr now outside DG??)
 1245 WQDR 94.7 NC Raleigh WDSB CCI; 1331 ID
 1248 WPVA 95.3 VA Petersburg psychic 1335
 reader ad, C&W; 1253 nx; many ads for Col-
 onial Heights firms; 1334, 1340
 1255 WOAY-94.1 WV Oak Hill local ad
 1302 KVVM-93.5 AZ Show Low noisy nx, area ad
 strong despite antenna to NE at first
 1308 KVEG-92.3 NV Las Vegas EL
 1308 KLVM 94.1 NV Henderson EL
 1310 KILA 95.5 NV Henderson local, relig. nx
 1310 KVEN-97.1 NV Las Vegas EL
 1311 KLUC-98.5 NV Las Vegas rock
 1313 WPEG 97.9 NC Concord ID; 1328 NC nx
 1315 WVOT 106.1 NC Wilson Ervin report; ad
 1317 WRDX 106.5 NC Salisbury oldie; 1130
 "Timely Tips" takeover, ID, local ad
 1325 WBAG-93.9 NC Burlington ad, ID 1190
 1326 WLXN 94.1 NC Lexington rock oldies lcl ad
 1329 WSPA-98.9 SC Spartanburg ID, "\$ 1040
 Pioneer"; 1419 ABC-FM nx end, *Chesnee ad
 (next 3 on portable, whip: power outage)
 1339 WJPA 95.3 PA Washington PA, Pittsb. nx
 1341 WSP1 98.9 KY Paintsville local ad
 1343 WKPT-98.5 TN Kingsport TN/VA nx w/mx, ID
 1349 WLL-98.3 VA Lynchburg m hard rock 1245
 1354 WKYE-96.9 TN Bristol "The Country 1075
 King, WKYE-FM 9-6-9, Solid Country", 24h
 1355 WDEH-95.3 TN Sweetwater nx by local anc
 "Twin Voices of the Sweetwater Valley" ID
 1355 WRNA 95.1 NC Charlotte ID, NC nx; 1411
 plup upcoming 5th anniv.; no WROQ call...
 1359 WSIC 99.1 VA Roanoke ID; ex-WSLS 1205
 1401 WLSE-94.3 NC Wallace soul/rock, area ads
 1412 WBR 96.9 NC Goldsboro ID jingle 1270
 1415 WEKU 88.9 KY Richmond KY wx
 1420 WTSB-95.7 NC Lumberton rock, ID 1200
 1207-1417 T: WIGO 94.3 WRVA-94.5 WFLO 95.7
 WFPG 96.9 WBJC 91.5 WFPL 92.3 WNAV-99.1
 WMBG 96.5 WLAC-105.9 WDNC 105.1 WOUB 91.3
 WUNC 91.5 WJLM 93.5 WITN 93.3 WBYN 89.7
 WRAS 88.5 WEKY 91.3 WREK 91.1. U: 88.5 90.3
 94.1 98.3 90.5 95.9 94.3
 1424 KLOM 88.1 CA Long Beach drama; 1544 end
 KSLH/NAEB px, ID "Stn of the Public Schools"
 1425 KIKB 93.3 AZ Mesa \$ VD Maricopa cnty 825
 1426 KWIM 93.7 CA Coachella SS, 1523 too, m;
 1621 SS Teamsters ad
 1427 KFSD-94.1 CA S.Dgo "jazzclassics F.Arts
 1428 KGSN 88.5 CA Northridge Italian by Ear"
 1429 KFAC-92.3 CA LA cl, 1438, 1442, 1620
 1429 KPFK 90.7 CA LA lieder; 1613 philos. tlk
 1432 WOSE 92.3 NC Asheboro \$ local ad, C&W
 1433 WBEZ 91.5 IL Chicago BB, "NPR in Chicago"
 1437 WEKY 91.3 KY Lexington nx of Louisville
 1439 KCRW-89.9 CA Sta.Monica Ger, Jap lang ex.
 1448 KLYD-94.1 CA Bakersfield bank ad, "Clyde"
 1450 KMET 94.7 CA Los Angeles rock \$
 1450 KLOS 95.5 CA Los Angeles \$ rock
 1450 KARL 95.9 CA Carlsbad C&W, lcl ad 1130
 1451 KDOL-97.7 CA Mojave m screaming C&W, ads,
 "Antelope Valley"; 1457 nx by local
 1455 KXTZ 104.3 CA LA \$ EL (only CA/AZ) 1190

July 1973

1456 KOST 103.5 CA LA \$ EL; 1539
 1458 KGBS-97.1 CA LA topless phone-in show
 but host is a leg man; 1534 ads, ID
 1501 KPFG 96.3 CA Los Angeles ID, 1622 hymn
 1502 KNX-93.1 CA LA ABC; nx; 1543 lcl nx, ID
 1503 KCBR-93.3 CA El Cajon *gospel
 1512 XHVG 99.5 BC Mexicali hard rock o/KISS
 1512 XHRM 99.3 BC Tijuana SS
 1513 KPSE 102.9 CA San Diego '\$103 Hawaii trip
 1515 KOZM-103.7 CA San Diego \$ C&W
 1515 KITT 105.3 CA San Diego EL
 1515 KPRT 106.5 CA San Diego rock, 1554 ID
 1516 KAPX 107.9 CA San Clemente \$EL, ID 1150
 "City of the Western White House"; 1526
 1527 KAGB-103.9 CA Inglewood ID, wedding plug
 1528 KGB-101.5 CA S.Dgo. lcl WoundedKneePSA
 1529 KVEN-100.7 CA Ventura *Oxnard ad 1250
 1530 KBBL 99.1 CA Riverside lo-fi ID
 1531 KNOB 97.9 CA Long Bch McMaster; 1185
 "\$98; Studios opposite Disneyland"
 1535 KBCA 105.1 CA LA EL \$; 1555 jazz, 1624
 1545 KPRT-98.8x GUATEMALA Guat (ant NW look-
 ing for XESS!) Fabulosa, ad, 1613, 1617 out
 1549 TGRH-98.6x GUATEMALA Guat end novela
 "El Escandalo"; Cadena Azul/Emperor IDs;
 1552 begin ranchera nx px; 1616 gone
 1556 TGXA-96.1x GUATEMALA Guat nv o/KMPH
 1557 TGDY-94.8x GUATEMALA Guat? iomo nx-1616
 1605 KMCR 91.5 AZ Phoenix tumbling AZ nx
 1609 KHEP-101.5 AZ Phoenix cl anmt 835
 1610 KNIX 102.5 AZ Phoenix ID, Toyota ad
 1623 KRTH 101.1 CA LA K-Earth "WX, jingles rr
 1628 KBBE 98.7 AZ Phoenix ID, MST, rock 835
 1630 KALJ 95.1 AZ Yuma \$95, ID
 1631 KVVM 93.5 AZ Show Low m "The Regional
 Voice of AZ & NM" full AM & FM ID; MOR
 1635 KILA 95.5 NV Henderson overmod bible
 1636 KVEG-92.3 NV Las Vegas ID
 1425-1619 T: KUSC 91.5 KLLU 89.7 KPCC 89.3
 KSON 93.5 KPOL-93.9 KPCC 106.7 KDUIO 97.5
 KOLA 99.9 KPBS 89.5 KXTC 92.3 KDOT-100.7
 KOOL-94.5 KRPM 95.5 U: 88.9 103.1 104.7
 104.9 89.9
 1700 WOFM 94.9 TN Greenville ID, "Nx at 7"
 1701 WFOL 94.9 OH Fairfield ID, nx
 1710 WDEL 94.3 TN Springfield ID, BB6; 30 840
 1715 WEKU 88.9 KY Richmond BBC Mx; 1743 ID
 1718 WFDD 88.5 NC Winston-Salem ID, Sunset x
 1720 WLEX 98.1 KY Lexington ABC-FM nx, H.P.
 1722 WGGC 95.1 KY Glasgow KY nx
 1758 WMOT 89.5 TN Murfreesboro TN nx/wx 840
 (14th station by three propagations)
 1619-1759 T: WGUC-90.9 WBKY 91.3 WOUB 91.3
 WRU 91.1 WOSU-89.7 WUOT 91.9 U: 94.3 95.9
 94.7 88.9
 5-6 June: next time; better than 3-4 June!!
 Abbr: Key: A=ABC Entertainment net; AI=ABC
 Information; ABC=All Things Considered; BB=
 baseball; cl=classical music; C&W=country &
 western; EL=easy-listening; H.P.=Hit Parade;
 ID=identification (not always mentioned, to
 save space); iv=interview; lcl=local; mx=
 music; nx=news; px=program; wx=weather; rr=
 rock & roll; tk=talk; mod=modulation; MOR=
 middle of the road; o/u=over/under; PSA=pub-
 lic service announcement; SS=Spanish speak-
 ing; WTW=wall-to-wall; YL=female; \$=stereo;
 m=mono; *corroborating item. 73, Glenn

EASTERN TVDX

Dave Pomeroy
 RTWU-Channel 11
 Signal Hill
 Topeka, Kansas 66604

The deadline for the July VUD hasn't arrived yet--in fact, its still May--but I will be on vacation and unable to do a column later so will do this abbreviated one now. Other reports will have to be held until August.

Peter F. McGorty Box 3 Danne Road Center Tuftonboro, New Hampshire 03816 (EDT)
 5-16 Tr 1200 WGBH-2 Boston, MA 5554N0120 5-10 Tr 1300 WENH-11 Durham, NH 5555N0040
 1800 WCAX-3 Burlington 5545N0130 5-16 1830 WCSH-6 Portland, ME 5555N0075
 2200 WBZ-4 Boston, MA 4555N0120 1430 WNAC-7 Boston, MA 2553N0120
 2000 WCVB-5 Boston, MA 5554N0120 1530 WMTW-8 Portland, ME 5555N0075
 1400 WGAN-13 Portland ME 5555N0075 1630 WMUR-9 Manchester NH 5555N0050

"It took me a year to get this far. If time and money holds up I hope to be reporting UHF."
 (Nice to get a report from New Hampshire. Peter's total is now 10--all listed above. Yes, UHF would really open up a lot for you. dp)

Dave Egan 12A Andrew Valleyfield, Quebec (EDT)
 4-21 Au 2420 UNID-2 CCI to direct south 4-21 Tr 2425 WSBK-38 Boston, MA "in & out"
 Tr 2425 WSYR-3 Syracuse, NY over WCAX 0649 CFTO-9 Toronto, Ontario
 2425 CBLT-5 "over Plattsburgh" 0649 WNY-9 Syracuse, NY
 2425 WTEV-6 New Bedford, MA (RI) 0645 WKTV-2 Utica, NY
 2425 WNNY-7 Watertown, NY 0651 WROC-8 Rochester, NY
 2425 WMTW-8 Poland Spring, ME 0657 WMTW-8 Poland Spring, ME
 2425 WMUR-9 Manchester, NH 0719 UNID-11 "image of CBT-2" ???
 2425 WCDC-19 N. Adams, MA 0719 UNID-10 Altoona? "faint"
 2425 UNID-20 Waterbury, CN? 0743 WHEC-10 Rochester, NY
 2425 UNID-22 QRMover WVNY-22 0800 UNID-22 QRM over WVNY-22
 2425 UNID-27 faint QRM Worcester? 4-30 2415 WHEC-10 Rochester, NY
 2425 UNID-30 New Britain, CN? 2417 WROC-8 Rochester, NY
 2425 UNID-32 Greenfield, MA? 2417 WMTW-8 Poland Spring, ME

Richard Peary 216 Acadia Circle Fairfield, Alabama (GMT)
 5-14 Es 2330 UNID-4 North Dakota or 5-16 Es 2130 XEFB-3 Monterrey, NL Mexico
 Nova Scotia "Cannon" 5-18 1531 KMID-2 Midland, TX
 5-16 2000 KBXT-3 Bryan, TX 1620 KROD-4 El Paso, TX

James Brann 135 Windsor Circle Glen Heights Chapel Hill, North Carolina 27514 (EST)
 3-24 Tr 2230 WBTW-13 Florence, SC 2344R121 4-1 Tr 2100 WMAV-3 Wilmington NC 5243R135
 3-25 0612 WMBT-12 Richmond, VA 3344R142 2300 WUNK-25 Greenville, NC R092
 0629 WTVR-6 Richmond, VA 1233R142 4-21 0708 WBTW-13 Florence, SC 4433R121
 0630 WXEX-8 Richmond, VA 3344R142 0730 WFCB-4 Greenville, SC R190
 0656 WAVY-10 Portsmouth, VA 3333R150 4-24 0615 WCTI-12 New Bern, NC R097
 0659 WVEC-13 Norfolk, VA 3333R150 5-14 Es 1958 UNID-3 Wisconsin? WISC-3
 0755 WYAH-27 Portsmouth, VA 2035R150 1900 UNID-2 "Partridge Family"
 3-27 0641 WXEX-8 Richmond, VA 4043R142 5-17 1900-2200 UNID-2,3
 3-28 0730 WNOK-19 Columbia, SC 3235R161 5-18 Tr 2215 WYAH-27 Portsmouth, VA R150
 0735 WJPH-33 Florence, SC 3445N121 5-19 0700 WAVY-10 Portsmouth 2233R150
 4-1 2000 WBTW-13 Florence, SC 3444R121 0700 WVAR-3 Norfolk, VA 3433R150
 (James total now 62 stations. He uses a 1964 0700 WVEC-13 Norfolk, VA 3443R150
 Zenith with rabbit ears and a loop.) 0700 UNID-18,36 Charlotte, NC?

Robert B. Frantz 4380 N.W. 42nd Street Ft. Lauderdale, Florida 33313 (EDT)
 4-9 Tr 1900 WXLN-40 Sarasota, FL R160 4-25 Tr 1700 W61AA-61 Ft. Lauderdale R010
 1905 WJKS-17 Jacksonville, FL R290 1715 W69AA-69 Hollywood, FL R015
 1910 WTOG-44 Tampa, FL R180 1730 W64AD-64 Boca Raton, FL R020
 4-11 0730 WTVX-34 Ft. Pierce, FL R090 "translators all for WCIX-6 Homestead, FL"

Robert L. Foxworth GPO Box 2111 New York, New York 10001 (Mineola, New York 11501)
 "This is my first report to WTFDA since joining 1 1/2 years ago. Hope to have more as the DX presents itself. Locals here kill me on 2-4-5 and some 3 from Hartford and Philadelphia. I work for W CBS radio. ... The first meaningful Es of the summer noted here on Friday, May 25. Heavy ECI and lining, occasionally sync bars and picture over with local W CBS-2...At the same time, good reception from KDAL-3...no evidence of lining thru WNBC-4, so apparently MUF just at that point then...On 3 I saw what appeared to be an ad logo reading "WIS" with the "I" very tall in relation to the other two; I honestly don't think they were call letters, but am at a loss to guess what they were...Location twenty miles west of New York City."

WESTERN TV DX

Dennis Park Smith
 450 Poplar Avenue
 Wasco, California 93280
 Deadline: 5 July
 c/o Ben Tharning
 1631 Sunnyvale Ave.
 Walnut Creek, CA 94596
 Deadline: 5 Aug.

July 1973

The DX season is on. Tropo has apparently been only fair in many areas, but DXers in south Texas pulled in VHF and UHF from 18 to 22 May from Alabama, Georgia and Florida up to 1150 miles. Es has been running wild, with Georgia, Florida and many other areas received in south Texas on the low band, FM, and the high band through ch. 9. Reporters over the west have noted lots of Es, but it is in the southern regions where the MUF has been high so often. One wonders what it must be like further south yet. As you can see, the San Antonio area had sporadic-E MUF higher than 108 MHz on June 3, 4, 5 & 6.

Es dates: May	2	9	12	13	14	15	16	17	18	20	21
# reporters:	1	1	1	1	6	3	3	2	3	2	3
MUF at least:	3	2	2	2	6	95.7	106.5	2	95.1	3	95.5

22	23	24	25	26	27	28	29	30	31	Jun	1	2	3	4	5	6	7	8	9	10	11
2	5	2	3	4	3	4	2	4	3	3	3	2	4	3	3	3	2	2	1	2	1

986 1071 98.5 98.6 106.7 6 103.5 95.3 91.5 94.1 5 94.3 1079(ch?) 1079(ch?) ch? 2 6 98.5 5 3 4

David Shapiro, 425 4th Street, Des Moines, Iowa 50309 (14 May) (CLT)
 Equipment includes 1971 Zenith VHF-UHF portable with rabbit ears
 14 Es 1800 & 1900 WESH-2 Daytona Beach FL VAFI 0302 (1d times)
 1839 WDIQ 2 Dozier AL 0102 (1d)
 (Thanks, David. Hope to have more reports from your area. dps)

Robert M. Buta, 3823 Red Bluff Road, Apt. 51, Pasadena, Texas (May - 6 Jun) (CDT)
 Equipment includes Admiral 9" TV, Patrolman 6, both with built-in antennas
 17 tr 2316 KIII 3 Corpus Christi 3455 (30)(tr) 2342 KJAC-4 Port Arthur TX 3345
 18 tr 2311 KLFY-10 Lafayette LA 2345 31 tr 0004 KFLC-7 Lake Charles LA 3355
 2311 KFDM-6 Beaumont TX 5555 0008 unId 3 (Texas? CBS) 3435
 2320 KVUE 24 Austin TX 5555 0050 KIBG-7 Austin TX 2355
 2320 KTVV 36 Austin TX 3355 6 tr 0002 KFLC-7 Lake Charles LA 2455
 2325 KSAT-12 San Antonio TX 4443 0005 KFDM-6 Beaumont TX 3355
 30 tr 2340 KFDM-6 Beaumont TX 3344 0021 KLFY-10 Lafayette LA 1233
 (Good, Robert. Tropo isn't that easy with built-in antennas. But no skip? dps)

Richard Noel Allen, Billings, Oklahoma 74630 (14 May - 11 Jun) (CST)
 Receiver: 1969 model Philco-Ford 12-inch black-and-white
 Antenna: multi-element VHF Yagi at 30 feet
 14 Es 1730 WMAK-2 Baltimore MD 1160 1 tr 0755 KCKT 2 Great Bend KS 170
 (CCI? KDKA-2 Pittsburgh Pa) Es 1604 XEM - 2 Mexico DF 1175
 15 Es 1055 WESH-2 Daytona Beach FL 1075 1702 unId ? (cartoon pgm Spanish)
 1645 XEW - 2 Mexico DF 1175 2 Es 1045 XEZ - 3 Zamorano Qro 1100
 18 Es 1700 XEW - 2 Mexico DF 1175 1154 XEPE-3 Monterrey NL 760
 1736 unId 3 (Children's cartoon show in Spanish) 1210 XEW - 2 Mexico DF 1175
 1342 KFRC-2 Houston TX 490
 19 tr 0650 KEFA-13 Dallas TX 260 4 tr 0727 KCBD-11 Lubbock TX 330
 0755 KTVI 11 Dallas TX 260 Es 1130 WCBD 2 Charleston SC 1030
 23 Es 1130 WCBD 2 Charleston SC 1030 1258 WSAV-3 Savannah GA 980
 1452 WBTV 3 Charlotte NC 940 1310 CKCK-2 Regina Sask 1020
 1525 WESH-2 Daytona Beach FL 1075 1410 CBWPT 3 Winnipeg Man 930
 1750 WAVE-3 Louisville KY 650 10 Es 2119 CKFR-2 Thunder Bay Ont 920
 26 Es 1455 KOKA-3 Las Vegas NV 980 (CCI: CKCK-2 Regina Sask)
 1530 KAIG 3 Lafayette LA 540 2200 CBWPI 3 Winnipeg Man 930
 28 Es 1739 WBAY-2 Green Bay WI 720 2325 CKCA-2 Regina Sask 1020
 30 Es 1514 CFAC-2 Calgary Alta 1300 11 Es 0002 KTVG 2 Billings MT 860
 31 Es 0926 KTCA-2 St. Paul MN 620 0007 CFAC-2 Calgary Alta 1300
 0019 CFCN-4 Calgary Alta 1300

0926-1013 CDT (Sesame Street 1000 CDT). Location? Satellite? (Not CKFR-TV? dps)
 began TV DXing 14 April 1973, so all loggings are new. Totals: 41 stations from 15 states, 4 provinces and 3 estados. CSL's from WMAK-2, WESH-2, CFAC-2 and WAVE-3.
 I am a new WIPDA member and this is my first report. My DXing location is approx. 25 miles east of Enid, in a rural and agricultural area. The nearest TV stations are 65 miles to the south in Oklahoma City.
 I am very familiar with your region, for I was stationed at Beale AFB, near Marysville-Yuba City in 1969-70. In fact, I purchased my TV set at the Western Auto Store in Marysville. While in California, I DXed only on the medium wave band. Good DX. (Good report, Richard. TV-DXing is more limited here, if you had tried it. dps)

Dave Pomeroy, 5231 W. 31st Street, Topeka, Kansas 66614 (1-31 May) (CDT)

3 tr 0900	KMTC-27	Springfield MO	2340N	(23)Es	1800	WDBQ-6	Orlando FL	N
14 Es	1830	WTAR-3	Norfolk VA	4335N	1800	WTVY-4	Dothan AL	N
	1830	WUNC-2	Columbia NC	4334N	1812	WEAR-3	Pensacola FL	N
	1830	WUNC-4	Chapel Hill NC	4334N	1823	WCIV-6	Tallahassee FL	N
	1830	WSJK-2	Sneedville TN	4044N	1825	WCBI-4	Columbus MS	N
	1830	WAGA-5	Atlanta GA	3145N	1830	WKMG-5	Mobile AL	N
20 tr	0900	KMTC	27 MO, KUHI-16 MO, KCBJ 17		1830	WDIQ-2	Dozier AL	N
23 tr	0800	KMEG	14 Sioux City IA 4530		2059	WUND-2	Columbia NC	
	0930	KDNL-30	St. Louis MO 2230		2100	WTAR-3	Norfolk VA	
Es	1800	WESH-2	Daytona Beach FL N		31 tr	0800	KMEG 14, Sioux City IA 4530	
							W07.7 E. Topeka KS 2233N 15	

Finally some good Es. It sure is nice to have open channels 2-6 (relatively open, anyway) where I can get skip on any one of them. Some tropo during the period, but nothing to brag about. Nebraska stations (not listed) in quite regularly from Omaha, Lincoln, Grand Island. Best of DX.

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

REPORT FROM CAMP MORTON

Apr	28 tr	1015	unId	3	2231	May 20 tr	1000	CBWGT 10	Fisher Branch Man	
		1020	CBWGT	10	Fisher Branch 5555			(CBW/digital clock&mx(CBW76 was off) so these repeaters are not always // to CBWT 6.)		
					(running TP, tone, yet CBWT 6 & CBWT2-3 were still not on)		1506	CBWCT 5	Ft. Frances Ont 4433	
		1030	CJAY2-4	Brandon Man	4444 160			(like all repeaters, always // to CBWT 6)		
		1050	KXJB-4	Valley City ND	2232 280					
		1100	CBWT2-4	L. du B.	5555	24 tr	0120	CBWFT 3	Winnipeg (s/off) 5555	
			(s/on, CB (CBC Winnipeg TF))			280 25 tr	0115	CJAY-7	Winnipeg (s/off) 3334	
		1105	WDAY-6	Fargo ND	4345			1145	unId 12 (mixed w/KCND-12 for a few minutes—Bismarck?)	
		1115	CBWT	6	Winnipeg Man 5555			1300	CKX-5	Brandon Man 4445
			(s/on, CB. Xmt problems)						All are new as I start my totals over every year.	
		1130	WDAZ-8	Devils Lake ND	4435					
		1150	KTHI-11	Fargo (Blanchard)	4545					
		1200	KGND-12	Pembina ND	4545					

The newest piece of equipment here is a 1973 12" Fleetwood portable which I got in April. After trying it out in Camp Morton, I still think my best rx is the 1970 CGE 19" portable. Antenna is roughly 60' high and I might help my parents raise it another 5-10' before I leave for Nova Scotia. I will be moving to Nova Scotia during the first week of July and would like to meet and phone some DXers there. Just write me at the above address as all the mail will reach me eventually.

REPORT FROM WINNIPEG

Mar	7 Es	1730	unId	2 (also CCI on 3)		May 25	0140	CJAY-7	Winnipeg, operating on reduced power from a standby xmt in its studios (2 mi south of my place).
	8 tr	0150	CJAY2-4	Brandon (s/off)		May 25	0600	CJAY-7	Winnipeg, should have been using call CKY-TV as of this time (according to anmts) but still using CJAY-TV. Change is result of takeover by Moffat (CKY, CKLG, et al); it's a natural move to bring TV, AM, FM under same heading.
			(xmt 6mi south of Brandon at Hayfield;						
			100 kWV, 20 kVA)						
Apr	1 au	2000	unId	2					
	19 Es	2100	unIds	2-3					
	20 tr	0555	CJAY2-4	Brandon	2434				

Some rxs used in Winnipeg include a 1954 CAE Du Mont 21" (Canadian Aviation Electronics), 1954 21" Philips, 1970 21" Fleetwood and a 1968 12" Fleetwood portable.

A number of applications have been received by the CRTC for a new TV station in Winnipeg. Does anyone know what channel is available for Winnipeg? CJAY-TV 7 was to change call to CKY-TV but they haven't yet; I suppose CJAY-TV-2 ch. 4 will change, too. After I wondered why CKX-5 was still operating from their old tower when they had planned to move to their new tower 12 miles south of Brandon, CKX-TV VP-GM Stuart Graig solved my mystery when he said the transfer wouldn't take place until July because extremely cold weather last December forced work to be stopped. Work was to have started again in 10 days but again was postponed until July because of June-28 provincial election. CKX will be off the air for a few days during transfer, leaving only one station to cover the election.

This may be the last report to this section since I will be moving. 73.
(Good success in DXing and in finding other DXers in the Maritime Provinces, Joe. dps)

Les Frus, 1615 Pierre Street, Manhattan, Kansas 66502

(No DX until May:)		25 Es "Skywarn" Tstrms AKMO ILL.	6 Es 0710 WTHS 2 FL 1305
14 Es 1810 WPMY- 2 NC 940	1230 unids 2-3 east	0830 WBHZ 2 LA 675	
WWAY- 3 NC 1075	1245 f/out (tsk:)	0900 WEAR- 3 FL 800	
WBTV 3 NC 900	26 Es 1535 XHBC- 3 BCM T1150	0958 WDSU- 6 LA N 725	
WUNC- 4 NC 980	(v probable; Dyer saw too)	0959 WBRZ 2 LA 675	
1910 WUND- 2 NC 1150	1604 f/out (cartoons)	1055 WWL - 4 LA 725	
1925 f/out. Unids to ch6.	27 Es 1350 unId 2 (PBS, ScrsE)	1059 WKHG- 5 AL 750	
16 Es 1245 WEDU 3 FL 1100	28 Es 1225 CKCK- 2 Sask 850	1159 WEAR- 3 FL 800	
1300 WTVJ 4 FL 1305	1610 WUNC- 4 NC 980	123C CKCK- 2 Sask 850	
WPTV 5 FL T1305	1659 WBTV 3 NC 900	KID - 3 ID 850	
1310 f/out	1730 apx- f/out	1232 KAIT 4 ID 1050	
21 Es NBC Today "Skywarn" fcst	30? Es 1500 CKCO1-2 Georgian	1254 KWGN 2 CO N 400	
hvy Tstrms centr. states	(or 29) Bay Ont (not sure of date)	(new state)	
0955 f/in ch 2	3 Es (loggings in Lincoln KS)	1300 KTVQ 2 MT 755	
1235 KPFC- 2 TX 650	1450 KATC 3 LA	1420 CKCK- 2 Sask 85C	
1245 KGFT- 4 TX T 885	KDBC(?) 4 El Paso TX	1731 CHNB- 4 Ont N 950	
1335 XEPB- 3 NL 940	(new call?)	CFCL- 6 Ont N 950	
(serial; 1400 Gilligan)	1530 WJXT 4 FL	1753 CKFR- 2 Ont 735	
1335 KIII 3 TX T 800	KORK- 3 NV	1820 CFCL2-2 Ont 1050	
1415 f/out	5 Es (back in Manhattan)	CKRN- 4 Cue N1100	
23 Es "Skywarn" hvy Tstrms TLA MS	1255 XEFB- 3 NL 940	1900 CKSO1-3 Ont N 900	
1335 f/in ch 2-6	KGFT- 4 TX 885	2030 WUND- 2 NC 1150	
1415 WGBH- 2 MA tp N1350	1305 KIII 3 TX 800	2200 CKRN- 4 Cue 1100	
1510 WVAR- 2 MD 1055	(alt. w/XEPB)	2225 CKSO- 5 Ont N 950	
1515 WCB5- 2 NY 11185	1350 XHIA- 2 Coah 1000	2258 CKCO1-2 Ont	
1543 WTEV 6 MA N1350	(3/4CB, then TCMtp, 1400	tr 2320 KCTP 19 KC MO	
1555 WCVB 5 MA N1350	nx/var. pgm. Id every 3hr)	KBMA-41 KC MO	
1608 WHEA- 5 NY 1080	1358 KMID- 2 TX N 500	(VAFI 5555, KC VHF's only 3to4)	
1627 WSYR- 3 NY 1080	1445 XET - 6 NL 940	Installed BTX-111 converter	
1635 WGR - 2 NY 955	(3/4CB, 14,58 Id)	& CM foam fig-8 lead-in last wk.	
1645 f/out	1505 unId 3 (KEW2net)	7 tr weak, VAFI 4555, 3345 resp.	
1659 WJBK- 2 MI N 750	1542 KJAC- 4 TX N 650	0625 K70EN 70 (KAKE-10)	
(Id, Es burst)	1543 KFRC- 2 TX 650	Manhattan KS relaying	
1725 fade back in	1615 KIII 3 TX 800	KOLN-10NE, 0632 KAKE ton.	
1725 WESH- 2 FL 1110	1630 WEDU 3 FL 1100	0626 K75CH 75 (KAKE-10)	
WJXT 4 FL 1030	1647 WESH- 2 FL 1110	Junct. City KS also relaying	
1750 WDBC- 6 FL T1100	1705 WJXT 4 FL 1030	KOLN-10NE, not ch 70 image.	
1800 WUPT 5 FL 1050	1823 KHGV- 5 TX N 885	Es 0700 WVAR- 2 MD 1055	
WCTV 6 FL T 900	1829 KIII 3 TX 800	0729 WESH- 2 FL 1110	
1825 WAGA- 5 GA N 800	1855 WJXT 4 FL 1030	0800 WTTG 5 DC 1050	
1831 WWL - 4 LA 725	1905 WESH- 2 FL 1110	0812 WPMY- 2 NC 940	
1840 WABG- 6 MS N 500	WEDU 3 FL 1100	0813 WTAH- 3 VA 1105	
WVAB 2 MS 600	1913 WUPT 5 FL 1050	0829 WUND- 2 NC 1150	
1846 WCTV 6 still in T	1917 WERC 6 AL 650	WUNC - 4 NC 980	
1850 KTBS- 3 LA N 500	1925 KFRC- 2 TX 650	-to 0840, unIds to ch6	
WEAR- 3 FL T 800	2005 WDBC- 6 FL 1100	1119 CKCO1-2 Ont	
1900 WMAB 2 MS N 600	2023 WPBT 2 FL 1305	8 Es 1800 WSYR- 3 NY 1080	
(new state)	2100 WCIX- 6 FL 1305	WCB2 2 SC 1020	
WEDU 3 FL 1100	2101 WTAH- 3 VA 1105	1816 WJXT 4 FL 1030	
1935 spotty, ch2-3, quit.	2200 WEAR- 3 FL 800	1830 WBEN- 4 NY 955	
	WPBT 2 FL 1305	WGR - 2 NY 955	
	2230 KATC 3 LA 665		
	2359 WESH- 2 FL 1110		

(Les also sent copies of his weather-map logs to study relationship between severe weather and Es. He has indicated "Solar-Terrestrial Conditions" as given by WWV at 18 minutes after each hour: (1) Solar Flux, (2) Auroral Index, (3) Solar Activity, and (4) Geomagnetic Activity. He notes that NBC Today's weather maps (including the "Skywarn" severe-weather charts) are useful (though not as detailed or accurate as desired) in trying to predict Es. It may be noted that though there were tornadoes in April and early May, the real Es push didn't begin until mid-May. There was lots of severe weather (tornadoes, etc.) in late May—and there has been lots of Es, too. dps)

Pat Dyer, 5315 Silvertip Drive, San Antonio, Texas 78228 (10 May - 10 Jun) (CST)

Receiver: Penncrest 1971 model 9-inch black-and-white

Antennas: Archer V-100 and 8-bay bow-tie UHF at 20 feet

- 10 tr 1908 KVRL 26 TX 185 (16)Es 1525 WEDU 3 FL T 975 (20)(tr) 2332 WAFB- 9 LA 450
- 2100 WFAA- 8 TX T 250 17 tr 0640 KVRL 26 TX T 185 2343 KTBS- 3 LA 350
- KEFA-13 TX T 250 KHTV 39 TX T 185 2350 KRGV- 5 TX 235
- 1215 KFDX- 3 TX N 310 Es 1715 unId 2 (NBC) 21 tr 0000 XHAJ- 5 Ver T 700
- 2125 KMID- 2 TX 280 1825 unId 2 (CBS) KEFB- 3 NL 270
- KACB- 3 TX 180 18 Es 0830 unIds 2,3 0002 WBRZ 2 LA 450
- KOSA- 7 TX 270 1440-1515 2 unId 0003 WDSL- 6 LA 350
- 2150 KSMO- 7 OK 340 1755 unId 2 (Spanish) KGBT- 4 TX 235
- 2215 KAUZ- 6 TX 310 1820 KDKA- 2 PA 1280 0025 XHD - 4 Tam T 505
- 2347 KDFW- 4 TX 250 (baseball) XET - 6 NL T 270
- 11 tr 0015 WFAA- 8 TX 250 1925 unIds 2-5 (MUF95.1) KHAB- 7 Tam T 250
- 0016 WBAP- 5 TX 240 1958 KMTV 3 NE T 830 XHAH- 8 Ver T 700
- 0043 KOCO- 5 OK 400 2000 WEBB- 2 IL 1050 XHFW- 9 Tam T 505
- 0958 KSEL-28 TX 350 (baseball) XHX -10 NL T 270
- KCEB-11 TX 350 2029 KITW- 2 WY 1015 XHBR-11 Tam T 145
- KLBK-13 TX 350 2059 KID - 3 ID 1220 0725 KLNI-15 LA 400
- 1029 KMID- 2 TX 280 tr 2105 KLNI-15 LA 400 (w/20 kHz CCI)
- 12 Es 1915 unId 2 s-span. KVRL 26 TX 185 WMAU 17 MS 455
- 14 Es 1359 WFAA- 8 TX 250 KHTV 39 TX 185 KVRL 26 TX 185
- 1530-1830 2-5 unids ne. WRBT 33 LA 450 WRBT 33 LA 450
- 1615 WFSX- 3 PA T1350 2108 KPCL- 7 LA 325 KHTV 39 TX 185
- 1755 CKOO-1-2 1380 2121 KATC 3 LA 400 KHTV 39 TX 185
- 2129 KFDN- 6 TX 275 0740 WMAH 19 MS (//17) 580
- Warton Ont unId 15 0825 WAPT 16 N T 520
- 2110 KGLO- 3 IA 985 (20 kHz to KLNI-) So much trop on TV I didn't
- KYCA- 2 MN 1110 2130 WMAU 17 N 455 know there was Es in it
- 2114 KDAL- 3 MN 1250 Bude MS until Ohio came thru on 95.3!
- 2159 KORK- 3 NV 1070 WMAH 19 N 580 Es 0958 WCIA 3 IL 925
- 2214 KOAI 2 AZ 850 Biloxi MS (//Ch17) 0959 KTVI 2 MO 790
- unIds 2-3 2305 WVUE 8 LA 510 tot 34.0+ unids 2-6 (MUF)
- 15 Es 0728 WCEB- 2 SC 1115 0005 KTRF- 9 TX 265 95.5% likely much higher
- 0729 WSAV- 3 GA 1050 00-- KBMT-12 TX 275 1805-2000+ 2-6 unids
- unIds 2-4 (MUF 95.1) 2015 WRBT 33 LA 450 1815 XHBC- 3 BCN T1015
- 0959 WSJK- 2 TN 1020 KHTV 39 TX 185 1820 XHBS- 4 Son T 645
- 1029 WDCN- 2 TN 820 KVRL 26 TX 185 XHI - 2 Son T 670
- unIds 2-5 (MUF 88.9) 2045 WGNO-26 LA T 510 1830 KTVK 3 AZ 840
- 1054 WSAZ- 3 WV 1100 WMAH 19 MS 580 KUAT 6 AZ T 750
- 1100 KDKA- 2 PA 1280 WMAU 17 MS 455 1840 KPHO- 5 AZ T 840
- 1129 WAVE- 3 KY 950 (// Ch 19) KVOA- 4 AZ T 750
- 1650 unId 2 west KLNI-15 LA T 400
- 1915-2100 2-6 (MUF 95.1) 2132 WDFN 18 N 745
- 1930 XHBC- 3 BCN 1015 Dothan AL
- 1950 XHAG- 5 BCN T1015 2317 WAPT 16 N 525
- XHFA- 2 T 745 Jackson MS
- Nogales Son ? 2354 WAFB- 9 LA 450
- (had XHAF-4 TP) 0005 WBRZ 2 LA 450
- 2029 XETV 6 BCN 1130 20 tr 0017 WVUE 8 LA 510
- 0750 WDIQ 2 AL 725 0030 WFAA- 8 TX 250
- unIds 2-4 0103 WALA-10 N 630
- 1028 WGR - 2 NY 1425 Mobile AL
- (new state #36) 0127 WwL - 4 LA 510
- 1045 WLV-D 2 OH 1080 0135 unId 17
- 1058 WUND- 2 NC 1340 0135 KDTV 39 TX 250
- 1110 WTWO 2 IN 940 1110 KLNI-15 LA 400
- 1127 WPMY- 2 NC 1175 1130 KHTV 39 TX 185
- 1128 WJEK- 2 MI 1240 1305-1330 2,3 unIds
- 1159 CBMT 3 Man T1370 1935 KPCL- 7 LA 325
- unIds 2-6 (then FM WTOG-44 FL T 975
- took off to peak 106.9) (largedark "44")
- 1427 WCEB- 2 SC 1115 2103 KFDN- 6 TX 275
- 1429 WRFL- 3 GA 825 2128 WRBT 33 LA 450
- 1431 WBTV 3 NC 1110 2315 WGNO-26 LA T 510
- 1500 WDIQ 2 AL 725 2322 KALB- 5 LA 385
- KDLO- 3 SD 1085
- Es 0958 WCIA 3 IL 925
- 0959 KTVI 2 MO 790
- tot 34.0+ unids 2-6 (MUF)
- 95.5% likely much higher
- but FM tropCCI vy hvy
- 1805-2000+ 2-6 unids
- 1815 XHBC- 3 BCN T1015
- 1820 XHBS- 4 Son T 645
- XHI - 2 Son T 670
- 1830 KTVK 3 AZ 840
- KUAT 6 AZ T 750
- 1840 KPHO- 5 AZ T 840
- KVOA- 4 AZ T 750
- Meamwhile back east on tr:
- tr 2040 WMAA 29 N 525
- Jackson MS (//T,19)
- WJKS-17 FL T1000
- 2103 WTOG-44 N 975
- Tampa FL
- 2115 WXLT 40 N 985
- Sarasota FL
- WCJB 20 N 970
- Gainesville FL
- 2205 WDFN 18 AL T 745
- 2328 KDTV 39 TX 250
- 2350 WGNO-26 N 510
- New Orleans LA
- 22 tr 0001 KDFW- 4 TX 250
- WBAP- 5 TX 240
- 0003 WFAA- 8 TX 250
- XEFB- 3 NL 270
- XHBR-11 Tam T 145
- XHAB- 7 Tam T 250
- XHAH- 8 Ver T 700
- 0005 KFDN- 6 TX 175
- 0022 WJCT 7 N1000
- Jacksonville FL

WESTERN TV-DX

July 1973

(22) Es 1025 unIds 2-6	(26)(Es) 1555 WDCN- 2 TN 820	30(Es) 0929 WTWC 2 IN 940
1128 KDIX- 2 ND 1225	1628 WSB - 2 GA 875	KCIV- 2 MO 740
MS 1759 WDCN- 2 TN 820	(MUF 106.3 @ 1530)	0959 WISC- 3 WI 1075
(over KPAC-)	1659 WEDU 3 FL 975	1029 KMTV 3 NE 830
Es 1915 unIds 2-5	WSAV- 3 GA 1050	1053 KTCN- 2 MN 1110
YSU - 4 ElSal T1200	1728 WLD-D 2 CH 1080	1058 KUSD- 2 SD 930
1925 YSR - 2 ElSal 1200	2030 apx last of TV	unIds 2-5
TGV - 3 Guat T1120	tr 1859 KVRL 26 TX 185	1605 WMAH- 2 MD T1390
tr 2020 KHTV 39 TX 185	KHTV 39 TX 185	1630 WBAY- 2 WI 1190
2200 KVRL 26 TX 185	2339 KFPC- 7 LA 325	1701 KGLC- 3 IA 985
KNCI 46 TX 135	2355 KHAB- 7 Tam T 250	1709 KQTV- 2 MO 740
2312 KGBT- 4 TX 235	XHAH- 8 Ver T 700	1730 KTWC- 2 WY 1015
23 Es 1050-1330 2-5 (MUF 105.9)	XHPN- 9 Tam 505	unIds 2-5
1508 KCCC- 2 Ont 1380	tr 0055 XHD - 4 Tam T 505	1740 apx f/out
1540 WSAB- 3 WV 1100	0102 KALB- 5 LA 385	tr 2225 KVRL 26 TX 185
1558 WDCN- 2 TN 820	0103 WVUE 8 LA 510	2335 KPDM- 6 TX 275
WGR - 2 NY 1405	0118 WDSU- 6 LA 510	2337 KGBT- 4 TX 235
(audio under WDCN-)	Es 1225 KCFK- 3 NV 1070	31 Es 0740-0900 2,3 unIds
1605 WLD-D 2 CH 1080	1227 KOAI 2 AZ 850	1559 KDKA- 2 PA 1280
1609 WJBK- 2 MI 1240	unIds 2-6	1615 WLW-D 2 OH 1080
unIds 2-6 (MUF 106.9)	1310 WESH- 2 FL 1065	1617 WBAY- 2 WI 1190
2000 KIVO 3 IA 975	1445 KUTV 2 UT 1080	1625 WKYC- 3 OH 1255
2030 KTCN- 2 MN 11110	unIds 2-4	1627 WJBK- 2 MI 1240
24 Es 0815 unIds 2-4	1620 unIds 2-4	1700 WMT - 2 IA 950
tr 0850 KSEL-28 TX 350	28 Es 0830 KCBD 2 SC 1115	unIds 2-6
KCBD-11 TX 350	0855 WSB - 2 GA 875	(MUF 88.3 @ 1717)
KLBB-13 TX 350	0858 WFBI 2 FL 1150	1723 WBAY- 2 WI 1190
1000 KTVK 3 TX 350	1035 WLD-D 2 CH 1080	1758 KUSD- 2 SD 930
Es 1100 KWGN 2 CO 800	1040 WESH- 2 FL 1065	KOTA- 3 SD 1050
KTWC- 2 WY 1015	1159 WMT - 2 IA 950	2002 KCFK- 3 NV 1070
unIds 2,3	unIds 2-4	KVVU 5 NV T1070
1515 unIds 2-6	1525 WFBI 2 FL 1150	2025 f/out
(MUF to 89.1 @ 1620)	1531 WBAY- 2 WI 1190	1 Es 0925 WTHS- 2 FL 1150
1517 WCIA 3 IL 925	1600 CKFE- 2 Ont 1400	(CMKJ) 3 (Ch6tp) 1570
1630 KTVI 2 MO 790	1659 WESH- 2 FL 1065	Holguin, Oriente, Cuba
tr 1730 KEBA-13 TX T 250	WMT - 2 IA 950	1110 KDLO- 3 SD 1085
WFAA- 8 TX T 250	1710 WBAY- 2 WI 1190	1652 YSR - 2 ElSal 1200
2010 KVRL 26 TX 185	WSAV- 3 GA 1050	YSU - 4 ElSal T1200
Es 2010 WCBD 2 SC T1115	1725 WWAY- 3 NC 1240	1750 TGV - 3 Guat 1120
unIds 2,3	1729 WDIQ 2 AL T 725	unIds 2-5 Mex et al
(spotty to 2300)	WCBF 2 SC 1115	2100 apx f/out
25 Es 1210 unIds 2,3 east	1800 WSB - 2 GA 875	tr 2220 KVRL 26 TX 185
1445 unIds 2,3,4	1815 WECT 6 NC 1240	KHTV 39 TX 185
1545 KTWC- 2 WY 1015	unIds 2-6	2 Es 1000 CKCU1-2 Ont 1380
1559 KNXI 2 CA 1190	(MUF 103.5 @ 1830)	1030 WBAY- 2 WI 1190
(agn 1925-2325!)	29 Es 0820 KDLC- 3 SD 1085	1059 WSAB- 3 WV 1100
1625 TGV - 3 Guat 1120	0850 WJBK- 2 MI 1240	WLD-D 2 CH 1080
YSR - 2 ElSal 1200	0859 WLD-D 2 CH 1080	1200 WJBK- 2 MI 1240
YSU - 4 ElSal T1200	0928 KTCN- 2 MN 1110	1228 KDLO- 3 SD 1085
1830 unIds 2-6	0929 KDIX- 2 ND 1225	1229 KUSD- 2 SD 930
(MUF 98.6 to Guat.)	0959 WKZC- 3 MI 1145	1250 WBAY- 2 WI 1190
1948 KOKA- 3 NV 1070	KOTA- 3 SD 1050	1348 WMT - 2 IA 950
1955 XHBC- 3 BCN 1015	1030 WBBF- 2 IL 1050	(agn 1537, 1659)
(in to 2300+)	1105 WBAY- 2 WI 1190	1402 WJMA- 3 MI 1240
unIds 2-6	unIds 2-6	1450 unIds 2-6 (MUF 94.3)
2059 XELI 6 BCN 1130	(MUF 90.5 @ 1010)	1529 KMTV 3 NE 830
(MUF 89.9 apx @ 110)	2059 WMT - 2 IA 950	1539 KWGN 2 CO 800
2355 apx f/out	2128 KUSD- 2 SD 930	KTVS 3 CO 820
26 tr 0600 KLAJ-15 LA T 400	2150 KDLC- 3 SD 1085	1615 KTCN- 2 MN 1110
Es 0929 KNXI 2 CA 1190	2210 CBWFT 3 Man 1370	1625 KLINE- 3 NE T 760
tr 0959 KACB 3 TX 180	2217 KDIX- 2 ND 1225	1629 KNOF- 2 NE 820
Es 1115 KWGN 2 CO 800	unIds 2-6	1720 KQTV 2 MO 740
unIds 2-6	30 Es 0845 KTCN- 2 MN 1110	1740 KOAI 2 AZ 850
1212 KTWC- 2 WY 1015	0850 WLD-D 2 OH 1080	unIds 2-5 Mexico
(MUF 95.1 @ 1250)	0859 WSB - 2 GA 875	1828 KWGN 2 CO 800
1337 KSEB-6 CA N1340	WAVE- 3 KY 950	1930 apx f/out

3 Es 0900 WESH- 2 FL 1065 (4)(Es) 1205 KTVS 3 CO 820 (6)MS 1459 WMAB 2 MS N 610
 unIds 2-6(MUF94.1) unIds 2-6 Es 1830 WCBD 2 SC T1115
 1100 KWGN 2 CO 800 1210 KLINE- 3 NE T 760 1930 unIds 2,3 n.e.
 1112 WJXT 4 N1000 1229 WCIA 3 IL 925 7 Es 0800-0810 2 unIds
 Jacksonville FL (FMtakes off to peak very spotty
 (over local; FM then 106.7; FM into 1650) 8 Es 0910 CKCO1-2 Ont 1380
 in thru 106.9+ to apx 1700) 1626 XHBC- 3 BCN 1015 unIds 2-4
 1702 WBAY- 2 MI 1190 1631 XETV 6 BCN 1130 1029 KMTV 3 Ne 830
 1703 WISC- 3 WI 1075 1700 KTVK 3 AZ 840 1115 CBWFT 3 Man 1370
 1730 KMTV 3 NE 830 1730 WSJK- 2 TN 1020 1124 KDLO- 3 SD 1085
 1759 WJBK- 2 MI 1240 1758 WRCB- 3 TN 865 1659 CKPR- 2 Ont 1400
 (MUF 89.3) unIds 2-6 (MUF88.9) 1720 WMT - 2 IA 950
 1900 KNXT 2 CA 1190 1940 apx f/out unIds 2-5 (MUF98.5)
 1920 KORK- 3 NV 1070 tr 2140 KVRL 26 TX 185 1725 KTVQ 3 IA 975
 XHBC- 3 BCN T1015 KOSA- 7 TX 270 1929 WLW-D 2 OH 1080
 2150 KTCA- 2 MN 1110 2217 KSEL-28 TX 350 1759 WDCN- 2 TN 820
 2200 WMT - 2 IA 950 2315 KCBD-11 TX 350 2006 WPMY- 2 NC 1175
 2353 KTVK 3 AZ 840 2332 KGBT- 4 TX 235 2103 WBAY- 2 WI 1190
 4 Es 0001 KPHO- 5 AZ N 840 5 tr 0017 KDFW- 4 TX 250 2110 WMT - 2 IA 950
 (local off!) 0830 unIds 2-6 KTVQ 3 IA 975
 0012 KVVU 5 NV N1050 FM Es 107.9; f/out apx 2300 2125 KTCA- 2 MN 1110
 0014 KOAI 2 AZ 850 0851 WESH- 2 FL 1065 2200 KGLO- 3 IA 985
 0015 KORK- 3 NV 1070 WSAV- 3 GA 1070 2243 KQTV 2 MO 740
 to 0135 unIds 2-5 1158 WCLX- 6 FL 1150 2320 apx f/out
 tr 0700 KMID- 2 TX 280 2300 WSAZ- 3 WV 1100 2 Es 1658 WESH- 2 FL 1065
 Es 0825 WFPT 2 FL 1150 2325 WBTV 3 NC 1110 1720 WCBD- 2 SC 1115
 unIds 2-6 + a few unIds on 4 after local off
 1030 WBBM- 2 IL 1050 6 Es 0955 unIds 2-6 10 Es 0900 unIds 2,3 west
 1117 WSAZ- 3 WV 1100 MUF 107.9; f/out apx 1140
 1125 WMAR- 2 MD T1390 1229 WLW-D 2 OH 1080

It now looks like the February indications of a good Es season to come were right after all! Hope it keeps up.

Between the Es openings the tropo conditions were probably the best here in 8 or 10 years. I never really expected to see Florida UHF without a dish up.

Whenever the MUF ventures into the FM band the TV gets very quickly ignored by me, so I've probably missed a lot of new Ch 6 as well as ID's over our locals 4 and 5 (which were virtually demolished for many hours several evenings by CCI). Noted WESH-TV with superimposed note about picture interference...seems they're the only ones who do that to let viewers know its unavoidable. 73, WA5IYX.

Glenn Hauser, Box 300, Von Ormy, Texas 78073

(7 May - 7 Jun)

(CST)

High-band Es, probably on three early June days point to a super season, as anticipated. The overwhelming volume of TV and FM DX forces me to omit distances for most relogs and to omit cities too. Hope this condensation mollifies those who think I'm getting too much DX, hi! Finally pulled tropo from Miami, but WCKT 7 Miami made it here only by Es, repeating an Enid performance. 30 new stations push the total to 317, with some new states, estados and provinces for frosting. Offsets given where noted and contributing to ID. It's been an exhausting month!

7 Monterrey trip; no trace of Es (15)(Es) 1058 WAVE- 3-KY (INT) (15)(Es) 2012 KORK- 3 NV T
 13 Es 1631 unId 2 s.e. (OH MUF 91.3) 2018 KVVU 5 NV T
 14 Es 1531 WMAR- 2+MD 1125 WLW-D 2 OH 2021 KOAI 2 AZ
 2103 KGLO- 3 IA 1140 gone 2024 XETV 6 BCN
 2119 KDAL- 3 MN 1850 XHBC- 3 BCN (MUF 95.7@2035)
 2120 KUSD- 2 SD T (1930 Id; 1933 ad ch 14 ants; 16 Es 0757 WDIQ 2-AL
 2139 KORK- 3.NV 2057 Id; START PSA; prom. Merritt) 0955 KDKA- 2-FA
 2145 KUTV 2 UT T 1858 KNKT 2 CA 0957 WPSK 3+ N1395
 15 Es 0705 WCOO- 4.MN N1125 2000 XHFA 2 N 745 Clearfield PA
 0707 KUSD- 2 SD T Nogales Son
 0724 WESH- 2+FL (relay TP (earlier cnet) of XHFA; Topic w/TCM mark; then
 0728 WDIQ 2 AL XHFA Id; 2049 Cisco Kid; 2053
 0729 WSAV- 3 GA XHFA Id; 2101 Id; 2115 gone) end Id; 2101 Id; 2115 gone)
 0729 WCBD- 2 SC 2008 KUAT 6 N 745
 0952 WSJK 2+TN Tucson AZ
 1029 WDCN 2 TN 2010 KVOA- 4+AZ T
 1058 KDKA- 2 PA 1058 WUND- 2 NC
 1111 WTWO 2 IN
 1120 WPMY- 2 NC
 1145 WBTV 3 NC T
 1159 WSAV- 3 GA
 1227 WCBD- 2 SC

WESTERN TV-DX

July 1973

(16)(Es)	(1227)	(MUF 107.1)	(19)(tr)	0603	WDHN 18	N 805	(21)(tr)	0032	XHBR 11 Tams
	1259	WWAY-3 NC			Dothan AL				(net-2; s/off 0034)
	1316	WECT 6 NC		0640	WHMA 40 AL		0055	WFLG 10	N1155
	1342	WRAL-5 NC	N1245	0642	WCFT 33+AL				(best VHF tropo;
	1425	WSB - 2 GA		0653	WAIC 26	N 760			0100 Meditation;
	1428	WBTV 3 NC			Montgomery AL				0101 Id,SSR,VAFI 1045)
	1432	WFBL-3 GA		0653	WIG 41	N 670			Miami FL
17 Es	1650	WSJK 2+TN			Demopolis AL				Next thru 0502: Tfs & s/ons.
	1729	WUND-2 NC		0702	WACS 25 GA				0330 WTVT 13 FL 990
	1827	WPMY-2 NC	T	0703	WEIC 42 AL				0340 WFTV 9 FL 1065
18 Es	0746	WSB - 2.GA	T	0706	WFIQ 36 AL				0345 WFLA- 8 FL 995
	0837	WMT - 2.IA	T	0724	WABW 14 GA	T			0350 WDBO- 6 FL
	1009	TVN2 2	T	1930	WBRZ 2 LA				0423 WDSU- 6 LA 515
		Habana Cuba		2015	WMAH 19 MS	575			0425 WAFB- 9 LA
	1032	WTHS- 2 FL		2015	WJKS-17 FL				0433 WVUE 8 LA 515
	1430	CKFR- 2 Ont		2027	WGNO-26 LA	510			0436 KALB 5 LA
	1820	KDKA- 2 PA		2035	WMAU 17 MS	485			0446 WKL - 4 LA 515
	1840	WLA-D 2 OH		2038	WABW 14	N 880			0448 WJTV 12 MS
	1841	CKSC1-3.Ont	T		Pelham GA				0500 KRIS- 6 TX
	1859	WAVE- 3+KY(DV,T		2045	WSRE 23 FL				0502 WLBI 3 MS 530
		(SC FM; MUF 95.1)		2046	WDHN 18 AL			Es	1022 unIds 2,3
	1929	WCBD- 2 SC		2047	KLNI-15 LA				(MUF 91.9@1055)
	1923	WCIV 2 SC	T	2047	WRBT 33 LA			tr	1023 WMAU 17 MS 485
	1923	WCSC- 5 SC	T	2117	KAMU 15 TX				1023 WMAH 19 MS 575
	1930	WSAV- 3 GA	T	2147	WCJB 20 FL	T			1024 WMAA 29 MS 530
	2035	KTWO- 2 WY		2246	KDTV 39 TX				1146 WAPT 16 MS 530
	2044	KTCGA- 2 MN		2302	WAPT 16 MS			Es	1146 WRBT 33 LA
	2046	KUSD- 2 SD		0546	WLCX-13 MS	575			1159 KTVI 2 MO T
tr	2053	WGMI-26 LA	510	0959	KFGV- 5 TX				1230 WTHS- 2 FL
	2053	KLNI-15 LA		0959	KGBT- 4 TX				1236 WTJ 4.FL T
	2053	WRBT 33 LA		1005	XHAB- 7 Tams				(MUF 88.8@ 124.9)
Es	2100	KID - 3 ID		Es	1130	WESH- 2 FL	T		1254 WMT - 2 IA T
tr	2118	KATC 3 LA		tr	1815	WBRZ 3 LA			1254 KUSD- 2 SD T
	2132	WAFB- 9 LA			1815	WAFB- 9 LA			1259 KTVO 3 MO
	2133	WVUE 8 LA	515		1828	WRBT 33 LA			1337 TVN2 2 Habana
	2133	KLFY-10 LA			2037	KVHL 26 TX			(ICR2 TF; 14.15isgone)
	2134	WMAU 17 MS	485		2115	XHAH 8 Ver	695		1800 YSR - 2 EKSalT
	2135	WMAH 19 MS	575		(0036"2" logo)				(filmdrama, ads; 1811
	2139	KAMU 15 TX			2115	XHAB 7 Tams(//8)			Plaza Sesame promo)
	2140	KFLC - 7 LA			2115	XHAI 10-Ver	695		1821 XEW - 2 DF
	2206	KBMT-12 TX			2200	WVUE 8 LA	515		(mix XHW; 1823 net-2
	2242	K76CL 76	N 170		2311	XHPw 9 Tams	495		promo; 1951 end
		Bryan TX				(bullfight nx; Tampico			Noticiero Domecq)
		(KGEN-6w/KFDMGGI)				FM in; 0031 XHPw			1823 XHW - 2 CA 665
	2300	KALB- 5 LA				radio promo at s/off)			(Ø CCI XEW; 1901
	2307	WAFB- 9 LA			2332	KFDN- 6 TX			Televisa-2 Id)
	2307	KTRK- 9 TX			2341	WTOG-44 FL	995		1825 XHPA 2 Son T
19 tr	0520	WALA-10 AL			(2358PSA, s/off, 000loff)				1828 KTVK 3+AZ
	0522	WKFG- 5+AL			0003 XHAD 5 Ver	695			1837 KSBY- 6+CA T
	0524	WLET 3 MS	530		(0004 Id, "Un Poco de			tr	1850 XHAH 8 Ver 695
	0531	WMAH- 3 FLALJ			Musica" 3hr late, Canal				(net-2)
	0532	WBRZ 2 LA			5 animated Id w/Tele-			Es	1905 KNKT 2 CA
	0533	KLNI-15 LA			visa; 0024zzz slide,mx;			tr	1920 XHPW 9 Tams
	0534	WYEA-38 GA	840		black & off w/out				1928 KAMU 15 TX (mix)
	0537	KNCE- 8 LA			annt(XHGC5 origin))				1928 KLNI-15 LA (")
	0537	FLTV 7 TX		0010	XHEw- 9	N 235			1928 WMAU 17 MS 485
	0539	KLGV- 5 TX			Montelova Coah				2007 WMBE 2L N1030
	0540	WLCX-13+MS	575		(estado#12; net-2, sep.				Orlando FL
	0541	KALB- 5 LA			fromnet8(XHPW);/10-XHG;				2014 WCJB-20 FL 980
	0543	WEMG 42 AL	755		0036 off, no Id)				(AstronBB; 2025VAFI 4555)
	0545	WHIV 2L	N 625		0013 (TCM) 6	N 125			2015 WMAH 19 MS 575
		Meridian MS			Fiedras Negras Coah				2023 WTOG 44 FL 995
	0547	WTCK-11 MS	625		(-10CCI XET; aud. only;				(2330 s/off)
	0557	WGOV-20 AL	760		3/4CBw/ sync problem;				2050 WJKS 17 FL 1020
	0558	WAPT 16 MS			100 watts)				2051 WSRB 23 FL
	0600	WKAB-32 AL			0025 XHD - 4 Tams(net2)				2051 WMAA 29 MS 530

(21)tr 2052 WXL 40 N1005 (23)(Es) (113) radio drama audio) Like 10, 8&3; 1727 Id)
 Sarasota FL 1125 TVN2? 2.Holguin T 1629 YSR - 2 ElSal
 Es 2145 KORK- 3 NV T (2nd Cuban TP, (CB,1635Tv2Idsuper on
 tr 2156 KRGV- 5 TX (CCI; 6 or 2?) CB,PopParade;1737cook
 2201 WAPT 16 MS 530 1128 WFSX 3+PA show;1753Tv2Idsuper on
 2202 WJHN 18 AL 1431 WWAY- 3-NC CB,thenweak;1824 film
 2203 KXIX 33 TX 1448 WJBK- 2+MI actiondrama;1828ads,Id)
 Dallas 1457 WBBM- 2 IL T 1629 HRN - 3 T
 (solid; 2205s/off) 1458 WKYC 3.OH Tegucigalpa Honduras?
 2226 XHAB 7 Tams 1500 CKCO1-2 N1435 1627 YSU -4++ElSal T
 2234 WVUE 8 LA 515 Wiarton Ont (MUF 98.6@1658)
 2304 WTVX 34 N1120 1527 YNTC- 2 1828 XEW - 2 DF T
 Ft. Pierce FL ManaguaNicaragua 1932 KNXT 2 CA
 2309 WHTV 24 MS T (diagonal CCI: 1952 XHBC 3 BCN
 2311 WLBT 3+MS 530 cartoons; 2127 KNBC 4 CA
 2330 KJAC 4 TX 1543 Id(//ch3?) 2229 KUAT 6+AZ T
 2344 WJTV 12+MS T 1550 KDKA- 2 PA (MUF 98.1@2255)
 22 tr 0000 WBBH 20 N1050 1558 WGR - 2 NY 2230 KTVK 3+AZ
 Ft. Myers FL 1602 TGV - 3.Guat T tr 2339 XHAI 10 Ver 695
 (OO17 s/off) 1615 WSAB- 3 WV (net-4 pgs;summ; 2340 4-
 0003 WEAR- 3 FL(Al) 1659 WJIM- 6 MI Televisa Id,2341w/sea-
 0021 WJCT 7 N1020 1718 WITI- 6 WI gulls;2342XHVT Id(off)
 Jacksonville FL 1929 WMT - 2 IA 2343 XHAH 8 Ver 695
 0030 KLRN 9 TX 1943 KTVO 3-MO (Zabludovsky;0030s/off)
 TPs,s/ons,etc. below. 2059 XHI - 2.Son T 2343 XHAB 7 Tams
 0350 WTVT 13 FL 990 2105 XHES 4 Sin T (//8,0030 off)
 0350 WFTV 9 FL 1065 tr 2320 XHAI 10-Ver 695 2352 XHFw 9 Tams 495
 0450 KSLA 12 LA 2326 XHAH 8 Ver 695 (ManoloFabregas show;
 0401 WFLA- 8 FL 24 tr 0553 KOSA- 7 TX 2353 2@CCIw/KRBC;0030off)
 0412 WINK-11 N1050 0555 KLBK-13 TX 26 Es 0732 KORK- 3.NV
 Ft. Myers FL 0555 KCBH-11 TX 0735 KOAI 2 AZ
 0424 WEAT-12 N1150 0558 KMOM- 9 TX 0812 KSWO- 7 OK
 W.Palm Beach FL 0559 KSWB- 8 NM 0829 KSBY- 6+CA
 0437 WJCT 7 FL 1020 0700 KVII 7.TX 0959 KNXT 2 CA
 0443 WJXT 4+ N1020 0700 KBIM-10 NM 1112 KWGN 2 CO
 Jacksonville FL Es 0728 KTVK 3+AZ T 1129 KTWG- 2 WY
 0451 WJKS 17 FL 1020 0758 KUTV 2 UT 1158 KTVC 6+KS T
 0452 WJTV 12 MS 0804 KORK- 3.NV (MUF 98.5) 1159 KNOP- 2 NE
 0503 WLBT 3 MS 530 0840 KNXT 2 CA 1205 KLNB- 3+NE
 0515 WDSU- 6+LA 515 tr 0852 KSEL-28 TX 1250 KNBC 4 CA
 0517 WCOV-20 AL 760 Es 0910 WTHS- 2 FL (MUF 106.7@1417)
 0517 WCJB-20 FL 980 1100 WSB - 2 GA 1304 KEY-T 3 CA
 0527 WCPT 33 AL T (MUF 94.9) 1447 XHBC- 3 BCN
 0550 KTYE 10-AR T 1100 KTWG- 2 WY 1459 KID - 3 ID
 0552 WMFE 24 FL 1030 1132 WSAV- 3+GA 1459 WCBD- 2 SC
 0552 WHTV 24 MS 1143 KNOP- 2-NE 1555 WTVG 2 IN
 0627 WMAW 14 MS 600 1436 WDCN 2-TN T 1721 WEDU 3 FL
 0627 WMAV 18 MS 1514 KTVI 2.MO (MUF 106.7)
 0627 WMAO 23 MS 550 1524 WSIL- 3 IL 1722 WPBT 2 FL
 0628 WMAA 29 MS 530 1559 WAVE- 3 KY(DN) 1800 WDCN 2 TN
 0628 WMAH 19 MS 575 1622 WCIA 3 IL tr 1919 WESH- 2 FL
 0629 WMAU 17 MS 485 1627 KYTV 3 MO T 2146 XEPE- 2 Tams
 0700 K18AB 18 T (MUF 94.7) 2354 XHAB 7 Tams
 El Dorado AR ? tr 1858 XHAH 8 Ver 695 2354 XHFw 9 Tams 495
 Es 1915 YSR - 2 ElSal 1858 KLTV 7 TX 2354 XHAI 10 Ver 695
 (MUF 98.6) Es 1903 WSJK 2 TN 27 Es 0740 KTCa- 2.MN T
 1917 HRN - 3- T 2045 WDIQ 2-AL T 0805 KNXT 2 CA
 Tegucigalpa Honduras? 25 Es 0755 KTCA 2-MN (away from dials until;) 1058 KOAI 2 AZ
 1917 TGV - 3.Guat T 1450 WSJK 2+TN 1217 KORK- 3.NV
 1927 YSU -4++ElSal T 1459 WPBT 2 FL 1310 WESH- 2 FL
 tr 2218 XHAH 8 Ver 695 1530 KWGN- 2 CO 1349 WSAV- 3+GA
 23 Es 0702 --(MUF96.1,Guat.; 1628 TGV - 3 Guat 1420 KUTV 2 UT
 no TV on this hour!) (Idw/10,6&another 1610 WCBD- 2+SC
 0756 WCBD- 2+SC relay ch; 1701same, looks 0805 WCBD- 2+SC
 1113 TVN2 2.Habana 18 Es 0831 WWAY- 3-NC
 (ICR2TF; 1133

WESTERN TV-DX

July 1973

(28)Es	0857 WCIX 6 FL	(1)Es	1805 XHPM 2 Ver	(4)Es	1301 KORK- 3 NV
	0859 WFBI 2 FL		(1822elPrimerAmor(net8))		1444 WECT 6 NC
	0859 WSB - 2 GA		1824 YSK - 2 ElSal		(MUF 106.5@1317)
	1029 WESH- 2 FL		(cook show; 1845Einsalada		1520 XE-TV 6 BCN
	1532 WKZO- 3 MI		Musical; 1849Tv2Id)		1525 KABC- 7 CA ? T
	1608 WMT - 2 IA		1853 XEW - 2 DF		(nw, MUF 107.9+ now)
	1630 WDSX- 6	N1260	(1856 Televisa-2 Id)		1614 WHIS- 6 WVVA)
	Duluth MN		1854 XHW - 2 Jal		1707 WTVN- 6 OH
	(MUF 98.9)		(CCI w/XEW, same pgm)		1729 WCBD- 2 SC
	1707 WSAV- 3 GA		1855 XHTV 4 DF		1729 WDCN- 2 TN
	1735 WECT 6 NC		(1933 Televisa logo)		1729 WSAZ- 3 WV
	(MUF 93.3@1829)		1855 XHGC 5 DF		1850 WPMY- 2 NC
29 Es	0745 KDAL- 3 MN		2012 KTWO- 2 WY	2 Es	0620 KTWO- 2 WY
	(MUF 95.3@1054)	2 Es	0855 WEDU 3 FL		0720 KNXT 2 CA
	1029 WBBM- 2 IL		1025 WBAY- 2 WI		0837 WCBD- 2 SC
	1029 WKZO- 3 MI		1033 WBBM- 2 IL		0851 WESH- 2 FL
	1048 WITI- 6 WI		1040 WLW-D 2 OH		0913 WTHS- 2 FL
	1059 WISC- 3 WI		1200 WJBK- 2 MI		0930 TVN6 6 Habana
	(MUF 91.3)		1210 KUSD- 2 SD		(ICR-6 TP)
	1128 CKCC-1 2 Ont		1228 KDLO- 3 SD		0954 WDBO- 6 FL T
	1959 KTCA- 2 MN		1348 WMT - 2 IA		1017 WCIX 6 FL
	2059 WMT - 2 IA		1348 KMTV 3 NE		1035 WTVJ 4 FL
	2105 KUSD- 2 SD		1459 KCTV 2 MO		1023 WFTV 5 FL
	2117 KMTV 3 NE		1559 KWGN 2 CO		1037 KCFM 7- N1155
	2120 KDLO- 3 SD		1605 unId 5+		Miami FL
	2150 'CBWT' 6-Man T		1915 unId 2		(2000CCleast to KTBC; 1046
	2159 'CBWFT' 3- N1415	2 Es	0730 WCBD 2 SC		NBC nx insert, in&out;
	Winnipeg Man		0800 WSAV- 3 GA		1054back w/woman, little
	(province #2)		0840 WESH- 2 FL		audio; R MUF 107.9 for hrs)
	2205 KDIX- 2 ND		0928 WFTV 5. N1145		1310 WEDU 2 FL
	2216 KOTA- 3 SD		Falm Beach FL		1508 WFTV 6 IN
30 Es	0710 KDKA- 2 PA	0936	WTVJ 4 FL		1557 WJIN- 6 MI
	0750 KTVG 3 MO		(FL MUF 97.9)		1628 KDLO- 3 SD
	0759 WBAY- 2 WI		1020 KNXT 2 GA		1630 KDIX- 2 ND
	(MUF 91.5 @ 0931 briefly)		1039 WSAV- 3 GA		1653 WDAY- 6 ND
	0841 WLW-D 2 OH		1044 WPMY- 2 NC		1710 KTCA- 2 MN
	0845 KTCA- 2 MN		1046 WWAY- 3 NC		1714 KFLO- 6 SD
	0959 WTVG 2 IN		1049 XETV 6 BCN		1730 KGLO- 3 IA
	0959 KMTV 3 NE		(CA MUF 107.9@1156)		2225 WITI- 6 WI
	1043 KCTV 2 MO		1117 KNBC 4 CA		2259 WSAZ- 3 WV
	1053 KUSD- 2 SD		1117 KTLA 5 CA		2302 WLW-D 2 OH
	1158 WMT - 2 IA T		1117 KEY-T 3 CA		2320 WATN 3 NC
	1701 KGLO- 3 IA		1135-1433 2-5 T(CAAZ?)	6 Es	0620 (waken, prob in earlier)
	1850 KWGN 2 CO		1337 unIds 7		WPMY- 2 NC
31 Es	0730 unId 2 (FBS)		(various @ 1000 CCI on KTBC;		(R) wide open, MUF 107.9@1031)
	0759 KNXT 2 CA		IL&NDon. FMUF wide open)		0620 WBTV 3 NC
	1600 KDKA- 2 PA		1417 KUSD- 2 SD T		0708 WCBD- 2 SC
	1624 WKYC 3 OH		1429 WMT - 2 IA		0729 WJBF 6 GASC)
	1629 WLW-D 2 OH		1430 WRTV 6 IN		0729 WDCN- 2 TN
	1659 WMT - 2 IA		(na. MUF 107.1)		0848 unId 7+
	1700 WCBD- 2 SC		1529 KOFLN- 5 SD N1000		(Ø CCI on KTBC; WV-OH
	1716 WBAY- 2 WI		1534 WDAY- 6 ND		on FM; 0858 too)
	(MUF 94.1 @ 1716)		1629 WAVE- 3 KY(IN)		0856 WITN 7 NC ? T
	1759 KDLO- 3 SD		1659 WBAY- 2 WI		(NBC 1000 CCI to KTBC, further
	1816 KTCA 2 MN		1722 KTCA 2 MN		east; Es fading; 0858/out)
	1816 KLSU- 2 SD		1859 KGLO- 3 IA		0857 WSOC- 2 NC ? T
	1948 KWGN 2 CO		1924 KCRK- 3 NV		(brief 2000 CCI on KLN east)
	2004 KOAI 2 AZ		1933 XHBC 3 BCN T		0911 unId 8 (CCI)
1 Es	1225 WVAR- 2 MD T		1939 KOAI 2 AZ T		1059 WDAY- 6 ND
	1345 WPMY- 2 NC		2202 KTVG 3 MO	7 Es	0705 WPMY- 2 NC T
	1737 YBTC 2 Lic T	4 Es	0732 KAXT 2 CA		Until the next, 73 de Glenn.
	1757 IGV - 3 Guat		1029 WBBM- 2 IL		(I took liberty of adding
	(end Mundo de Gigantes;		1129 WVAR- 2 MD		distances to some of
	1758 Idw/repeaters: 8-		1200 WJBK- 2 MI		Glenn's longer relogs. dps)
	Escuintla, 10-Siguatepecue,		1229 WKZO- 3 MI		
	3-Quetzaltenango & Retainuiw)		1229 CKCC-1 2 Ont		Best of DX to all Dennis

CENTRAL TV DX

Roger H. Brown
1617 Linden
E. Lansing, MI 48823

June 1973

Deadline: 15th of each month

Our warmer-than-everage winter has been followed by a colder-than-average spring and DX has suffered! Please pardon the lack of a "Central DX" column last month. Lack of reports and much personal activity kept me away from my typewriter.

Our "season" of DXing here in the Great Lakes region is beginning very slowly. We seem to be getting all the cold, dry arctic air we missed during the winter. Thus... little good tropo. The Es season has been slow in starting too. The first REAL good session occurred here on 5-14...too late for reporting. So far...as of May 17...there has been no second opening. However, I could very easily have missed a short Es session or two.

Finally...the Central reporters noted some MS activity and one strong Auroral opening that produced a spectacular visual display over Central Michigan!

Here's two months worth...

Rod Luoma, 38540 Five Mile Road, Livonia, MI 48154 EST

1-16 Tr 0810 WISN-12 Milwaukee, WI (230)	2-27 Tr 2000 WQLN-54, WSEE-35 Erie (170)
2-12 Tr 2315 WUTV-29 Buffalo, NY (230)	WNDU-16, WSBT-22 So Bend (150)
WICU-12 Erie, PA (170)	WANE-15, WKJG-33 Ft Wayne (120)
WSEE-35, WQLN-54 Erie	2100 WLIO-35 Lima, OH (115)
CKCO-13 Kitchener, ONT (170)	WFMJ-21, WYTV-33 Youngstown
2-27 Tr 2000 WUTV-29 Buffalo, NY (230)	WJAN-17 Canton, OH (145)
WKBN-27 Youngstown, OH (165)	2-28 Tr 0800 WFMJ-21, WKBN-27, WYTV-33
WUAB-43 Cleveland (110)	
WVIZ-25, WKBF-61 Cleveland	

Things not very good! Spent a half hour recently looking for MS with only one burst noted. Worst luck ever!

(Please note Rod's new address. RB)

David Kable, 29247 Waldensa, Wickliffe, OH 44092 EST

One verie received this year...from CITY-79, Toronto. They noted my reception as furthest reported thus far! A really unique station!

John Robertson, 6065 Gardner Line, Crosswell, MI 48422 EST

1-2 Es NoTime KWGN-2 Denver, CO (1100)	1-26 Tr 1730 WQLN-54 Erie, PA (150)
KTVS-3 Sterling, CO (1000)	2-13 Tr 1200 WBAV-2 Green Bay, WI (300)
1-14 Es 1815 WCBD-2 Charleston, SC (750)	3-14 Tr 1900 WBGU-70 Bowling Green, OH (140)
1-25 Tr 2300 WGTE-30 Toledo, OH (115)	1930 WILX-10 Onondaga, MI (115)

Now using Motorola color TV which improves on B&W formerly used. Now less adjacent channel interference. (Congratulations on WBGU-70 John. They're now off...replaced by WQOL-57 in Lima...the latter signing "WBGU"! RB)

Don Ruland, 4448 68th Place, Kenosha, WI 53140 CST/CPT

2-27 Tr 1730 WUAB-43 Lorain, OH (310)	3-24 Tr 1030 WUAB-43, WKBF-61 (330)
WKBF-61, WVIZ-25 Cleveland (330)	1032 WAKR-23, Akron, OH (340)
2100 WFMJ-21, WKBN-27 Y'town, OH (380)	1035 WQOL-54 Lima, OH (240)
2105 WQLN-54 Erie, PA (400)	3-25 Tr 0602 CHCH-11 Hamilton (420)
2200 WYTV-33 Youngstown (380)	0747 CPPL-10 London (340)
2-28 Tr 0455 WJW-8 Cleveland (330)	3-27 Tr 0630 WVIZ-25 Cleveland (330)
0550 WFMJ-21, WKBN-27 Y-town (380)	4-1 Au 1600-1830, again at 2200 on 2-6
0632 WVIZ-25 Cleveland (330)	(weak on 7-13 'til 1830)
3-23 Tr 2300 WUAB-43, WKBR-61 (330)	4-14 Au 0000 ch 2-13
3-24 Tr 0630 WLEX-18, WKYT-27 Lexington (360)	GW 0730 WIII-38 Terre Haute, IN (220)
0730 WLKY-32 Louisville, KY (330)	3-23 MS 0535 WCIV-4 Charleston, SC (810)
0900 WXIX-19 Cincinnati, OH (300)	5-6 Tr 0532 WXIX-19 Cincinnati (300)

Ruland (cont)

5-6 Tr 0543 WTVN-6 Columbus, OH (280) 5-10 Tr 0530 WBNS-10 Columbus (320)
 0615 WAKR-23 Akron, OH (340) 0655 WVIZ-25 Cleveland (330)
 0630 WUAB-43 Lorain, OH (310)
 5-9 Tr 0555 WEHT-25 Evansville, IN (320) Log now stands at 291 with two new this
 0615 WLKY-32 Louisville, KY (330) period.

Am really interested to see what effect move to 1800 foot Sears building will have on Chicago's 7-11-20-26. I'm 50 miles away. There should be downward adjustments in power...hopefully the net result will be less signal to fight through towards the South. The SE and SW directions are where most of my DX comes from...Chicago stations give me more trouble than Milwaukee...even though Milwaukee stations are closer!

Bill Draeb, Ellis St. RR #2, Kewaunee, WI 54216 CST/CDT

3-13 Tr tent WKYT-27 Lexington 4-18 Tr 1651 WAND-17 Decatur, IL (315)
 3-14 Tr 1700 WUAB-43, WKBF-61 (355) WICS-20 Springfield, IL
 1710 Unid-32 SW 2020 W70AO (WISN), W75AJ (WBAY)
 1750 WOET-16 Dayton (368) W75AE (WLUK), W72AA (WBAY), W77AA
 3-18 Tr 1900 WOET-16, WKEF-22 (WFRV), W83AN (WLUK)
 3-19 Tr 1730 WOET-16 Dayton 4-21 LS 1827 KDNL-30 (432) plus unids on
 3-20 Tr 1639 WKYT-27 Lexington (473) 8, 9, and 13 at 1845
 1710 WLKY-32 Louisville (437) 2000 tent KCBJ-17; 2039 WMBD-31
 1715 WOET-16 Dayton (368) 2045 WTVP-47; 2049 WEEK-25 all
 3-21 Tr 1845 WOET-16, WKEF-22 and Peoria, all 300. Also WIRL-19
 tent WHMB-40; WLKY-32 at 2050; 2052 WTVO-17; 2057 WICS-20
 3-22 Tr 1800 WKEF-22, WOET-16, WFYI-20 2155 WAND-17.
 WHMB-40, WIPB-49 (310) Tr 1827 KDNL-30; 2052 WAND-17
 3-23 Tr 2050 WOET-16, WVIZ-25 Cleveland 2155 KCBJ-17 Columbia, MO
 WUAB-43, WKBF-61; 2059 WKYT-27 4-22 Es 1244 Unid-4 (0); 1258 Unids on
 WHMB-40 Indianapolis 3 and 2 (+) to South.
 3-26 Tr 1940 W78AJ, W83AN AS 2045 Unid-2
 3-27 Tr 1900 WVIZ-25, WUAB-43, WKBF-61 4-24 Tr 1842 KDNL-30, WHMB-40, WFYI-20
 WKYT-27 Lexington (455) 2105 WFMJ-21 Youngstown (420)
 4-1 strong AU on ch. 2-13. Signals broke 4-25 Tr 2130 WIPB-49 Muncie, IN (310)
 through on 2 and 3 at 2004 and 4-26 Tr 1905 WFYI-20, WHMB-40 Indianapolis
 2112 but no IDs. WLKY-32 Louisville (437)
 4-4 Es 1900 Unid-3 to S, vy week, no ID 4-28 Tr 1810 WOET-16, WKEF-22 Dayton
 4-14 Tr 1855 WICS-20 Springfield (325) WHMB-40 Indianapolis
 1858 KDNL-30 St. Louis (432) 2008 KDNL-30; 2136 WKYT-27
 WHMB-40 Indianapolis (336) 5-4 Tr 1858 WKEF-22; 2130 WHMB-40
 2230 WLKY-32 (437), WKYT-27 (473) 5-6 Tr 1700 WVIZ-25, WUAB-43, WKBF-61
 4-15 Tr 2100 WOET-16, WKEF-22, WVIZ-25, 1721 KDNL-30 St. Louis
 WKBF-61, WUAB-43, tent KTMC-27 1723 KCBJ-17 Columbia
 4-16 Tr 2300 KDNL-30 St. Louis 2047 WOET-16, WKEF-22 Dayton
 4-17 Tr 1454 KDNL-30: 1622 KCBJ-17 (450) 2057 WLKY-32 Louisville, KY
 1836 WFYI-20, WHMB-40 (336) 5-9 Tr 0545 WEHT-25 Evansville (420)
 1839 WLKY-32; 1841 WKYT-27; 1904 WICS-20 0809 WKYT-27 Lexington (473)
 1940 WOET-16, WKEF-22

(As you may remember, I asked Bill in this column how long he'd looked for WDSE-8 Duluth...which he'd just received. His answer...) I've been after WDSE-8 for the longest time and haven't been successful until then. I also haven't seen KTCI-2 Minneapolis at 280 miles. Any ideas on how I can pull them through WBAY-22" (No ideas Bill...as they are right in line with WBAY's transmitter, are they not? RB)

Roger H. Brown, 1617 Linden, E. Lansing, MI 48823 EST/EDT

3-23 Tr WICS-20 Springfield (340) 3-29 Tr 0100 WHIZ-18 (260), WTAP-15 (250)
 WAND-17 Decatur, IL (310) WXIX-19 (250)
 also Peorias 19 and 31 4-1 Aurora strong to channel 6 until 2330.
 3-28 GW WOOL (WBGU) -57 Lima (140) 4-6 Tr 2330 WICS-20, WAND-17, WMBD-31, WRAU-19
 signing Lima-Bowling Green 4-10 17 inches of snow!
 before FCC approval. Also signing 4-14 0100-0230 Vy strong aurora through ch 13
 WBGU. 5-14 Es 1915 KPRC-Houston plus many unids
 to channel 4.

That's about it. Winter had lots of Es, fair tropo but nothing much in March and April. The Spring and Summer season is just getting started in late May. I'm anxious for August through October!

July 1973

1973 continues to be an odd year. Tropo is slowly coming around. Es was very late in starting...but then was nearly an every day thing for a couple of weeks. Morrie Goldman once remarked that some years E-skip...for some reason...brought an unusual number of new stations to many DXers. Most years...we see the "same old stuff." This looks like one of the "good" years.

The number of reports is down over previous years. I would like to hear from more people. I know there's lots of activity out there! FORMAT BELOW IS TEMPORARY TIME SAVER.

Frank Hostetler, RR#2 Box 151, Dillonvale, OH 43917 EST/EDT

1-6 E 1515 Unid-3 Cuba // 1-21 T 0825 WKBD-50; 0827 WTVS-56 Detroit; 0830 WGTU-29 Traverse City, MI; 0840 WUHQ-41 Battle Creek, MI

5-22 E 0945 KFDX-3 Wichita Falls, TX // 5-23 E 1900 KFDX-3; 1930 KTXT-5 Lubbock, TX (1243) 1958 KTVS-3 Sterling, CO (1170); 2000 KNOP-2 No. Platte, NE (1035); 2001 KOA-4 Denver, CO (1275); 2127 KFDX-3 // 5-27 2000 E KHLL-4 Superior, NE (900); 2030 KLNE-3 Lexington, NE (976) // 5-29 E 1400 WEDU-3 1415 KTVS-3; 1420 KHLL-4; 1530 KOTA-3 Rapid City, SD (1170); KFDX-3

6-5 E 0730 KENS-5 San Antonio, TX (1233); 0800 WEDU-3 Tampa, FL; 0914 KRIS-6 Corpus Christi, TX // 6-6 E 1903 KDIX-2 Dickinson, ND; 1905 KOTA-3; 1914 KFYR-5 Bismark ND // 6-8 T 0435 WIWI-13 Indianapolis; 0514 WGR-2 Buffalo, NY; E 1901 KIII-3 Corpus Christi; 1920 KNOP-2 No Platte, NE; 1930 KLNE-3 Lexington, NE; 2000 KFDX-3; 2025 Unid-3 with SS' 2030 KMID-2 Midland, TX; 2115 KTVS-3 Sterling, CO (1170); 2130 KOTA-3 (1170) // 6-9 T 0340 WHTN-13 Huntington, WV; 0353 WJBK-2 Detroit; 0430 CHCH-11 Hamilton, Ont (221); 0900 CKCO-13 Kitchener, Ont; 0900 WEYI-25 Saginaw, MI; 1905 WKON-20 Detroit // 6-11 T 0200 CKIW-9 Windsor, Ont; 0203 WLWT-5 Cincinnati; E 1230 KATC-3 Lafayette, LA; 1231 KJAC-4 Port Arthur, TX; 1306 KFDX-3; 1323 KTEW-2 Tulsa, OK

Frank notes that WPGH-53 Pittsburgh was purchased and may be back on. He noted WNEO-45 testing on 4-25. Also sent 2 photos...of old CMQ-6 Havana and KDZA Pueblo, CO!

Rod Luoma, 38540 Five Mile Rd., Livonia, MI 48154 EDT

6-5 E 1805 KATC-3 Lafayette, LA (960); 1806 KENS-5 San Antonio, TX (1220); 2000 WEDU-3 Tampa, FL (1000); 2030 KALB-5 Alexandria, LA (910); 2050 WPTV-5 W. Palm Beach, FL (1100); 2100 WCIX-6 Miami, FL; 2120 Unid-6, presume ICR-6 Cuba. Other unids on 5 and 6, up to 96 MHz in FM. // 6-6 E 1730 KOTA-3 Rapid City (1000) 1830 KDSJ-5 Lead, SD; 1900 KORN-5 Mitchell, SD (740); 1930 KFYR-5 Bismark, ND (900) T 2120 WMUB-14 Oxford, OH; 2120 WOET-16 Dayton (190); 2120 WKIX-19 Cincinnati (230) 2120 WKEF-22 Dayton (190); 2120 WLIO-35 Lima (135); 2120 WCET-48 Cincinnati (230) plus unid-52 South (probably WKON-52 Rod RB) // 6-13 E 1000 WEDU-3 Tampa 1815 WCIX-6 Miami; 1830 WPTV-5 W. Palm Beach; 2115 WSAV-3 Savannah, GA (720)

Again, a number of new stations by Es for Rd. It's been a pretty good June! Rod now has 241 stations in the log.

John Zondlo, 6617 Maryland, Hammond, IN 46323 CDT

5-29 E 1200 KIII-3 Corpus Christi, TX (1100); 1307 KDUH-4 Hay Springs, NE (775)' 1317 KOTA-3 Rapid City, SD (810) // 5-30 T 2000 WGVC-35 Grand Rapids, MI (130) 2030 WPNE-38 Green Bay, WI (200)

6-4 E 1430 WEDU-3 Tampa, FL // 6-5 E 1928 KGBT-4 Harlingen, TX (1210) // 6-6 E 1200 WOAI-4 San Antonio, TX (1075); 1229 KGNC-4 Amarillo, TX (880); 1258 KOA-4 Denver, CO; 1357 KWGN-2 Denver, CO (820); 1800 CBKMT-4 Moose Jaw, Sask (1050); 1827 CKOS-3 Yorkton, Sask; 1830 CHSS-6 Wynyard, Sask (1040); 2345 KOTA-3 Rapid City // 6-7 Es 0930 WTVJ-4 Miami, FL; 1200 KID-3 Idaho Falls, ID; 1230 KOTA-3 (810) 1257 KXLF-4 Butte, MT (1260) operating without a rotor!

Marvin Shults, RR#2, Toulon, IL CDT

4-16 T 2230 WILL-38 Terre Haute, IL (190) // 4-25 T 0530 WOTV-8 Grand Rapids, MI (256); 0530 WKZO-3 Kalamazoo, MI; (240); WTMJ-4 Milwaukee (172); also WITI-6 and WISN-12 Milwaukee

5-20 T 0710 WUHQ-41 Battle Creek, MI (260) // 5-22 T 0630 WOI-5 Ames, IA (208); 0630 WHO-13 Des Moines (200) // 5-23 T 0830 WPSD-6 Paducah, KY (292); E 1230 WEAR-3 Pensacola, FL (776); 1245 WKRG-5 Mobile, AL (752); 1730 WBRZ-2 Baton Rouge, LA (768); 1800 KPRC-2 Houston (868); 1830 KRGV-5 Weslaco, TX (1160) 1830 KGBT-4 Harlingen, TX (1152); 1830 KENS-5 San Antonio, TX (960); 2000 KMID-2 Midland, TX (928) // 5-25 E 1745 CBFT-2 Montreal TENT. ; 1745 CKCW-2 Moncton 2030 Unid-3 in FT. // 5-28 E 1655 KMID-2 Midland, TX (928); 1655 KOAA-5 Pueblo, CO; 1656 KWGN-2 Denver (788); 1730 KACB-2 San Angelo, TX; 1730 KTXT-5 Lubbock, TX // 5-29 E 0850 KMID-2; 1230 WCBD-2 Charleston, SC (808); 1230 WCIV-4 Charleston, SC (807); 1245 KTVS-3 Sterling, CO (684) 1300 WWAY-3 Wilmington, NC (816) ; 1315 KOTA-3 Rapid City (704); 1315 KTVQ-2 Billings, MT (985) 1320 KDIX-2 Dickinson, ND; 1345 CKCK-2 Regina, Sask (976); 2100 KMID-2 Midland 2315 KUTV-2 Salt Lake City (1144); 2320 KOAI-2 Flagstaff, AZ (1248) // 5-30 T 0100 KGLO-3 Mason City, IA (232) // 5-31 T 0830 WTHI-10 Terre Haute (173); 0830 WIII-38

6-1 T 0730 WLPF-18 Lafayette, IN; 0800 WIWI-13 Indianapolis; 0815 WANE-15 Ft. Wayne also WPTA-21 and WKJG-33 // 6-2 E 1400 WPBT-2 Miami, FL (1224); 1500 WESH-2 Daytona Beach (984) // 6-3 E 1545 KPRC-2 Houston, TX; KRGV-5 Weslaco, TX; KGBT-4 Harlingen, TX; 1600 XEFE-2 Nuevo Laredo (1112) 1730 WBRZ-2 Baton Rouge; 1800 KPRC-2 // 6-4 E 1115 WTHS-2 Miami 1130 WESH-2 Daytona Beach; 1200 WTVJ-4 Miami, FL; 1215 Unid-3 SS Cooking Show 1230 WBRZ-2 Baton Rouge; 1300 WCIX-6 Miami, FL; 1330 WEAR-3 Pensacola, FL (776) 1345 ICR-2 Havana, Cuba (1320); 1400 KIII-3 Corpus Christi; 1500 WPBT-2 1600 WUFT-5 Gainesville, FL; 1600 XEFB-3 Monterrey // 6-5 E 0825 WTHS-2 1315 WESH-2; WTVJ-4; 1530 WUNC-4 Chapel Hill, NC; 1700 WEDU-3 Tampa; WTVJ-4; WPTV-5 W. Palm Beach; 1730 WKRC-5 Mobile; 1900 KATC-3 Lafayette; 2030 Unid-5 WS Mexican Drama; 2100 KPRC-2 Houston; 2200 KGRV-5 Weslaco; 6-6 E 1830 CKSA-2 Lloydminster, Alta; 1910 CKCK-2 Regina, and throughout the evening; 2235 CKOS-3 Yorkton, Sask; 2245 2245 CKBI-5 Prince Albert, Sask // 6-7 E 1225 KTVQ-2 Billings, MT; 1250 KFBB-5 Great Falls, MT; KRTV-3 Great Falls 1300 KOTA-3 Rapid City // 6-10 E KTVQ-2 Billings; 2030 T KMTV-3 Omaha 2215 E KTWQ-2 Casper; 2255 KID-3 Idaho Falls, ID; 2330 KSL-5 Salt Lake City 2345 KCPX-4 Salt Lake City; KAID-4 Boise, ID // 6-11 E KWGN-2, KOA-4 Denver, CO; 0040 KUTV-2 Salt Lake, City; 0100 KID-3

Thanks to Glenn Hauser for excellent listing of Mexican stations. It helps. On 6-6, CKCK weatherman noted on early news that they had viewers in CA, MI, and IL (and I suppose many other places too! RB)

Don Ruland, 4448 68th Place, Kenosha, WI 53140 CDT

5-14 E 1802 KATC-3 Lafayette (902); 1845 KPRC-2 Houston (980) // 5-20 T 0650 WTHI-10 Terre Haute (220); WIII-38 Terre Haute (200) // 5-21 Au 0530 ch 2-7 // 5-23 MS 0544 WCIV-4 Charleston (810); 0605 WLBT-3 Jackson, MS; E 1730 KATC-3 Lafayette (900); 1730 WBRZ-2 Baton Rouge, LA; 1800 KPRC-2; 1818 WOAI-4 (1090); 1930 KFDX-3 (830); 1930 KACB-3 San Angelo, TX (1040) // 5-25 E 1800 WLBZ-2 Bangor, ME; 1830 CHSJ-4 St. John, NB (1070); 2030 CJBR-3 Rimouski, PQ (2030) // 5-28 E 1730 KFDX-3 (830); 1755 KMID-2 (1070); 1800 KTXT-5 Lubbock (980); 1900 KARD-3 Wichita (610) // 5-29 E 1230 WSAV-3 Savannah (830) // 5-31 T 0500 WBNS-10 (320); WCPQ-9 Cincinnati (300)

6-3 E 1058 WESH-2 Daytona Beach (1020); tentative XHY-3 Merida at 1130!; 1239 KIII-3 1500 KATC-3 Lafayette (900), 1800 KIII-3, KACB-3 // 6-4 Unid-E at 1615 // 6-5 E 1630 WEDU-3 Tampa; 1700 KPRC-2; 1730 KRGV-5; 1732 KBTX-3 Bryan 1829 KENS-5 San Antonio (1090); 1900 KGBT-4; KATC-3; 2030 KIII-3; 2130 KACB-3 // 6-6 MS 0515 WESH-2 Daytona Beach; T WGEM-10 Quincy (270)

Phasing system helps ID Es stations under locals but makes channel changing tough. Log here now at 298.



VHF UTILITY DX

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

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

12-23: 1627, TWA-225 132.5 vic NY City (LGA-CVG; Boeing 707; 25 watts)
1634, TWA-141 132.5 same (JFK-LAS; same)
1702, TWA-511 132.5 same (BOS-CMH; same)

Charles A. Dobbins, 12851 Longacre, Detroit, MI 48227 Lafayette Guardian
5000 with built-in whip antenna; GMT used

5-24: 0130, KAA 203 42+ Kirkwood, MO (state police)
KAA 201 42+ Macon, MO (state police)
0147, KAA 270 42+ Poplar Bluff, MO (state police)
0206, KAA 204 42+ St. Joseph, MO (state police)

Now, my loggings. Allied A-2586 and SX-62 with 30 feet of indoor random-wire antenna. All are Es, except tr-tropo. New underlined, CST used. Due to high MUF Es on many days, the 30-50 was very often ignored.

<u>5-13:</u> 1021, KIN 645	19: 2236, KDN 402	<u>31:</u> 0740, L Beach
<u>14:</u> 1600, KQD 600	20: 2240, KHB 33 (tr)	<u>6-1:</u> 0931, KIN 645
1731, KSJ 815	<u>21:</u> 1323, KDN 402	<u>2:</u> 0927, KSJ 815
<u>15:</u> 0810, KIE 953	<u>23:</u> 1056, KAI 927	0928, KQD 607
1117, KSD 326	<u>24:</u> 0615, KIN 645	0932, KQD 600
1130, KFJ 891	1132, KDN 402	0943, KQD 609
1151, KSJ 815	1133, KSD 326	<u>6:</u> 0005, KGA 805
1216, KQD 313	1155, KSJ 815	0006, <u>KQC 884</u>
1220, KQC 884	1157, KIM 905	0026, KSJ 815
1232, KQD 600	1342, KMA 829	0050, <u>KQA 459</u>
1315, KFL 936	1417, KIF 653	1643, KIN 645
1725, KIN 645	1513, OK City	1655, KTY 508
1925, KFL 943	<u>25:</u> 1211, KTY 508	1721, KFJ 891
1929, KMA 829	1520, L Beach	1745, KFL 880
<u>16:</u> 1054, KQD 313	2134, KMA 829	<u>7:</u> 0810, KSJ 815
<u>18:</u> 0830, KME 438	<u>26:</u> 0605, KFL 943	<u>9:</u> 1602, KTY 508
L Beach	0910, L Beach	2250, KFL 943
0834, KMA 829	<u>27:</u> 1152, KTY 508	<u>10:</u> 2320, KMA 829
0943, KQD 313	<u>28:</u> 0953, KIN 645	<u>12:</u> <u>1448</u> , KAI 927
1730, KIN 645	1123, KQD 607	1543, KAQ 606
1815, KFL 936	<u>30:</u> 0832, KDN 402	1544, L Beach
<u>19:</u> 2016, KAA 893	1144, L Beach	
2236, OK City	1430, KSJ 815	

KAA 893 35 +	St. Louis, MO *	KTY 508 35.22	Orlando, FL
KAI 927 35.34	Denver, CO *	KMA 829 35.58	San Diego, CA *
KAQ 606 35.58	Denver, CO *	KME 438 35.22	Orange, CA *
KDN 402 35.54	Omaha, NE *	KQA 459 35 +	Ohio ? *
KFJ 891 35 +	Columbus, OH *	KQC 884 35 +	Detroit, MI *
KFL 880 35.22	Greenville, SC *	KQD 313 35.50	Dayton, OH *
KFL 936 35.58	(west) *	KQD 600 35.22	Mansfield, OH *
KFL 943 35.58	Las Vegas, NM *	KQD 607 35.50	Gr Rapids, MI *
KGA 805 35 +	Pittsburgh, PA *	KQD 609 35.22	Lansing, MI *
KHB 33 162.55	Brownsville, TX-wx	KSD 326 35.58	Indianapolis, IN*
KIE 953 35.58	Atlanta, GA *	KSJ 815 35.22	Pt Wayne, IN *
KIF 653 35 +	Memphis, TN *	-	L Beach, CA
KIM 905 35.22	Charlotte, NC	-	35.58
KIN 645 35.22	Miami, FL *	-	35.58
			OK City, OK

wx, weather casts; all others are pagers with * being A2 Morse tone ID as we see, there are very few voice paging stations left these days



C.C.I.

Leslie J. Prus
1615 Pierre Street
Manhattan, Kansas 66502
(Phone: 913-537-7886)

Unidentified TV DX

JULY 1973

A very rare event occurred this past month. "F2 reception of Ceylon?" you may ask, "A cross-country tropo duct? Skylab scatter?" None of these! What did happen was that this editor has finally received a positive ID from one of the readers of TV-COI. Many thanks to Robert H. Baker (Humboldt, IA) for identifying Ron LeBlanc's "arrow ch 5 slide" in last month's column as WOI-TV in Ames, Iowa.

In the following pages we finish off the 1972 loggings, and next month will begin those of 1973. The problem of inflation (of unIDs, that is) has become unbearable, and although I am lifting the freeze on 1973 unIDs that was instituted in January, I would hope that DXers would observe voluntary controls to keep unIDed loggings sent here to a reasonable level. Under phase II guidelines, I would like to receive high-priority loggings only: those that are likely to result in new stations for the DXer, or that may be especially mysterious, such as double-hop possibilities, high band Es, and so on. If possible, limit the number of stations reported to me to perhaps 15 per month. What I would like to avoid this year are those long reports of from 50 to 200 loggings which cause gigantic backlogs when I try to check each out individually. With your cooperation, my job will be easier, and WFDAsers will still have their unIDs solved.

If you need those run-of-the-mill loggings unIDs solved, it will certainly be more rapid to do preliminary work (at least) on them yourselves. Back issues (recent ones only) are available FREE from most TV GUIDE offices, though a stamped, self addressed envelope must be supplied when ordering recent, off-sale editions of TV GUIDE, and these will help you in your own, real-time, CCI work. It is recommended that all TV DXers obtain some for areas received frequently by DX. For those TV Guide editions as yet unavailable from TV Guide offices, trading or ordering copies from other WFDAs members is suggested. As a DX program reference its value is extremely high.

Seven TV GUIDE regional offices offer free TV Guides to DXers (editions and addresses in the November VUD, p. 43): ATLANTA, CINCINNATI, SEATTLE, MINNEAPOLIS, KANSAS CITY, SALT LAKE CITY, and TORONTO (use Canadian stamps for return postage). (The St. Ohio edition available from CINCINN.)

In addition, the following Texas editions are now available:

Dallas-Ft. Worth, North Texas, West Texas from TV Guide, 2 Turtle Creek, Dallas, TX 75219	New Mexico edition: TV Guide Magazine 3033 N. Central Ave Phoenix, Az 85012
South Texas, and Southeast Texas editions from TV Guide, 3317 Montrose Blvd., Houston TX 77006	

A note about Canadian television regional networks:

"THE MID-CANADA TELEVISION SYSTEM" composed of CFCL-6, CHNB-4, CKNC-9

"THE OMBRIAN BROADCASTING SYSTEM" composed of CKSO-3, CKNY-10.

And last, but not least, a quick recap of column procedures and abbreviations. A space is provided beside each logging (- -) for you to pencil in an "x" if the logging is in the Probable Target Area (PTA) where you live. After reading through the unIDs and marking those that you think you might be able to identify, take a few more minutes and check those loggings out in those 1972 local TV Guides you've saved. The abbreviation LSD refers to a logging that Lacks Sufficient Data to be positively identified. If you have solved a mysterious logging, send a postcard with the information to the DXer concerned, or to this editor. It will be appreciated. If you have any comments or suggestions about the operation of this column, I would like to hear from you. And now, the unIDs:

Ron LeBlanc, 2524 Arizona Drive, Marrero, Louisiana 70072 -1972 loggings

Sun Jul 9 Es ch 2 1000 MDT -- local movie with slide



"Theatre 2." The style of the "2" resembles that of KWGN or KATU. PTA: Western US, with

Thu Oct 26 Tr ch 8 0145 CDT -- An ID slide showing an



"8" in the lower left quadrant of an otherwise blank screen, with the style as shown: Suspect a north central US station late signoff: PTA: MO, IL, IA, IN, AR, TN.

Jeff Hotchkin, R.D. 2, Oneonta, New York 13820 - 1972 loggings

Sat Jun ?? Tr ch 4 PM -- A quiz show "Know Your Health Game." May have been by Es as well, though tropo suspected into Ontario. CBOT-4, CHNB-4 prime suspects.

Wed Oct 18 Es ch 4 1700 CDT -- "Green Acres," ID as at right "TV-4" and "Dragnet" at 1730.



PTA: Dakotas area, NBC station possible. TVG no help with both shows, though KHTL checks for Green Acres. Probably two stations involved here. local weather mentioned quad-city area. PTA: Central/Midwest. The only Quad-Cities I know of in the PTA are Rock Island, Moline, Davenport area - thus WHEF-4, but TVG has "Mike Douglas" scheduled at that time when a local weather report seems unlikely unless it was a weather bulletin.

Wed Dec 20 Es ch 4 1615 CST --



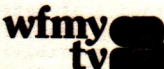
Pat Dyer, 5315 Silvertip Drive, San Antonio, Texas 78228 -- 1972

Thu Aug 17 Es ch 3 1230 MDT -- NBC "Three on a Match" PTA: Montana

Sat Aug 19 Es ch 3 1255 MDT -- CBS "Scooby Doo". Possible KID, KRTV



3 1840 EDT -- Midwestern Hayride. PTA: Eastern USA



from PA to FLA. Nothing checks in TVGs.

2 1810 EDT --- PBS "Mr. Rogers" WDIQ checks, the rest of the SE US PBS ch 2s do not.

2 1920 EDT -- "I Dream of Jeannie" PTA: East US and North Central states.

3 1920 EDT -- female exercise program (If PBS, could be Lillas, Yoga, or Hathayoga, or even Maggie) Neither WEDU or WPSX check. PTA: Eastern US and Midwest area.

Sun Aug 20 Es ch 2 1400 EDT -- travel program about Sicily. PTA: Southeast US. Suspect AL, GA, FL, SC, NC, TN

2 1405 EDT -- PBS Chess Program. PTA: Southeast US

Mon Aug 21 Es ch 2 1650 EDT -- "Hazel" PTA: East US NC, SC, GA, FL area

3 1600 EDT -- Dialing for Dollars local movie: a navy film with Brod. Crawford and James Mason. PTA: NC, TN, SC, GA, VA The Merv Griffin Show. PTA: SE US WSB-2 Atlanta checks for this.

Tue Aug 29 Es ch 2 1325 EDT --- NBC "Who, What, Where Game" LSD (NBC net)

4 1250 EDT --- ETV "Efficient Reading" KTC? KUSD?


Sat Sep 9 Es ch 2 2130 CDT -- PBS "French Chef" PTA: SE USA


2 1513 EDT -- WUND, WSJK, WDCN, WMAB, WDIQ, WTRB suspect.

Glenn Hauser, Box 300, Von Ormy, Texas 78073 1972 from Bremond, TX

Wed Nov 8 Tr ch 8 2340 CST --- ABC "Dick Cavett" (ending), offset plus or minus. PTA: Central U.S. KTUL checks for 11/8, KAIT-8 also checks, but not necessarily for 11/8.

Thu Nov 9 Tr ch 27 0025 CST --- fashion ad, suspect KTSB or KMTC. KMTC checks, the only ch 27 still programming at 0025 in the area.

kait-tv  12 0035 CST --- delayed ABC "Dick Cavett." Suspect KODE-12. Definitely KODE-12

ktul-tv tulsa  10 0111 CST --- delayed ABC "Dick Cavett". PTA: FLA. Definitely WPLG-10 (WLCY negative)

10 0505 CST --- signon with Television Code promo and ID as "Television Ten." Definite WPLG again with 0610 EST prg start.


Bill Draeb, Ellis Street, R.R. 2, Kewaunee, Wisconsin 54216 1972

Fri Oct 27 Tr ch 16 1705 CDT - - prg about earthworms. Suspect KDSD KDSD normally has PBS "Sesame Street" scheduled at this time. Probably LSD.

Stu Grade, 110 S. 35th St, Apt. 19, Council Bluffs, IA 51501
1972 from Lisle, Illinois

Tue Oct 17 Tr ch 18? 1358 EDT - - RETMA Test Pattern, PTA: MI, IND Suspect ETV station in PTA: WUCM-19 is a possibility.

Es ch 4 1654 EDT --- PBS "Sesame Street" PTA: eastern US Definitely WUNC-4 Chapel Hill, NC.


 3 1705 EDT --- "Ponderosa" Definitely WBTV.

3 1712 EDT - - local news: "The Scene Tonight" PTA: Eastern US: GA, NC, VA, PA, PA, PA

3 1732 EDT --- PBS "Sesame Street," WEDU and WPSX both carry "Electric Company" at this time, and these are the only possibilities. Misidentification of programming is likely.

Ken Simon, 528 Pilgrim Road, West Palm Beach, Florida 33405 1972

Sun Jul 30 Es ch 2 1815 CDT - - local news "TV 2 Nightly News" with Von Grabill. NBC station very likely with PTA: central US. Possibilities are WTWO, WLWD, KTEW, .




Gary Olson, 1203 Kenton Road, Deerfield, Illinois 60015 1972

Sat May 27 Es ch 2 1035 CDT - - Resolution chart with 20kHz offset to WBBM in a Northeast direction. WGBH-2 had programming scheduled at this time. CHAU5-2 a possibility.

Thu Oct 26 Tr ch 8 0550 CDT - - RETMA test pattern to the south. At 0555 "Meditations," and signon with AMHssb (American History Star Spangled Banner w/ stars & rev. war heroes) At 0600 begin "Sunrise Semester." Chief suspect is KNOE-8, but TVG data does not substantiate. Other possibles also check negative.

KNOE-TV Channel 8

11 0550 CDT - - CBS Test Pattern with call in center. Call letters appeared to be "WT??" Suspect WTOK-11, PTA Mississippi WTOK-11 likely, as programming is scheduled to begin at 0555 with Sunrise Semester. Can anyone confirm use of the test pattern?



Dave Egan, 12a Andrew, Valleyfield, Quebec, Canada -- 1972

Sat Jul 8 Es ch 3 1858 EDT -- "Grand Ole Opry" PTA: FL, GA, AL area
 Tue Aug 1 Es ch 2 1632 EDT --- "Truth or Conseq" WSB-2 checks. Atlanta
 5 1717 EDT -- "Lost in Space" PTA: Southern US
 4 1900 EDT -- CBS "Jerry Reed" delayed two weeks and
 a half hour earlier timeslot than net.
 PTA: South US. WTVJ, WJXT, WTVY, WCBL.



Ron LeBlanc, 2524 Arizona Drive, Marrero, Louisiana 70072 --- 1972

Mon Jun 12 Es ch 2 1805 CST -- "NTV" slide as
 at right, also
 ID slide as at
 far right. PTA
 is Central Amer.
 ? 3 1805 CST -- Spanish language station showing the
 same two slides as above.



Ken Simon, 528 Pilgrim Road, West Palm Beach, Florida 33405 -- 1972

Sat Sep 30 Es ch 2 1802 CDT -- local movie "Spencer's Mountain."
 PTA: Midwest, Eastern U.S.
 Tue Oct 17 Es ch 2 1650 EDT -- "Mike Douglas Show," PTA: Northeast US
 2 1755 EDT -- "The Earlier Show," PTA: PA area
 2 1815 EDT -- "Truth or Consequences." PTA: PA

George B. Sherman, 104 Pinewood Circle, Rosemount, Minnesota 55068 -72

Fri Dec 22 MS ch 5 0615 EST -- Circular TP as at right.
 PTA: Eastern US. WLWT?
 All in East are Suspect.
 ? 5 0625 EST -- A slide with the words
 "Today" and "Life" in
 the lower right quadrant, same PTA.



Glenn Hauser, Box 300, Von Ormy, Texas 78073 --- 1972 loggings

Wed Nov 8 Tr ch 2 2302 EST -- Indian Head Test Pattern (IHTP)
 offset zero. Suspect WPBT-2 Miami.
 Fri Dec 1 MS ch 2 1425 CST -- educational station slide with music
 staffs. PTA: Tenn, NC, MS, AL etvs.
 Sat Dec 2 Es ch 2 1827 MST -- black carrier mixing a tentative XHFA
 with 20kHz offset. At 2001 breaks up
 and shifts to 5kHz offset with Mexican.
 Suspect an Arizona translator. xltrs in
 Casas Adobes, Duncan, Kayenta, Pima,
 Round Valley, and Whiteriver. (LSD??)
 ? Tue Dec 19 Es ch 2 2029 CST -- Hughes network special "Getting There
 First." PTA: North Central States.

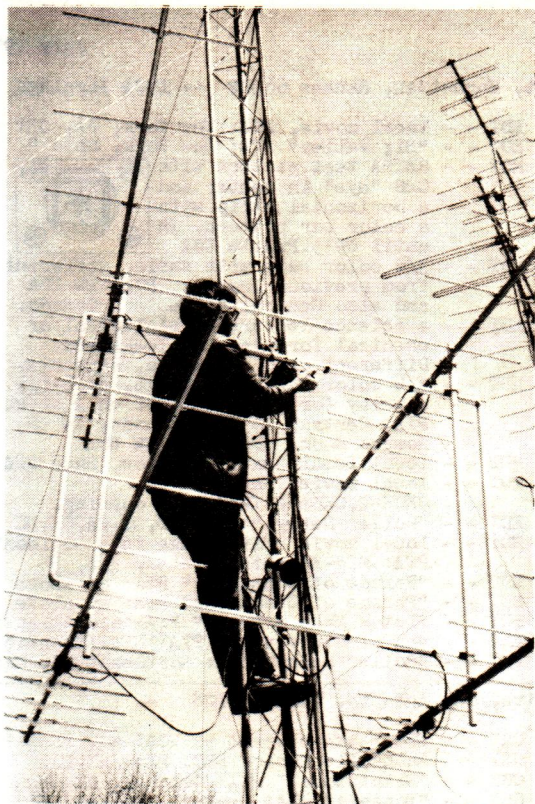
Pat Dyer, 5315 Silvertip Drive, San Antonio, Texas 78228

Sat Sep 9 Es ch 3 1523 EDT -- soapbox racing feature from Akron.
 PTA: Midwest US. Suspect WKYC-3
 Mon Sep 11 Es ch 2 1901 PDT --- CBS News KNXT-2 checks. (Definite)
 Fri Sep 15 Es ch 2 1825 CDT -- PBS "Koltanowski on Chess," PTA: SE US
 3 1828 CDT -- "To Tell the Truth," PTA: Central,
 Midwest, and Eastern U.S.
 wsav tv 3 2 1830 CDT -- "Circus" same PTA as above
 2 1930 EDT -- a courtroom trial. PTA: East US
 3 1945 EDT -- "Dragnet" PTA: East US
 Tue Sep 26 Es ch 3 1455 EDT -- tour of milk processing plant with no
 break at 1500. Suspect WEDU-3 Tampa
 Sat Nov 25 Es ch 2 1900 CST -- Flintstones dubbed in Spanish.
 PTA: Mexico or Central America.
 Tue Dec 5 Es ch 2 1910 EST -- "Truth or Consequences" PTA: East US
 3 1858 CST -- religious revival show. Central, E. US

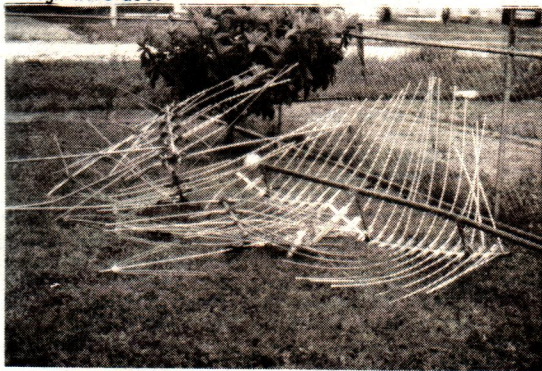
Les Prus, 1615 Pierre Street, Manhattan, Kansas 66502 1972 loggings:

- Fri Jun 2 Es ch 6 0620 CDT - - 3/4 color bars & test tone lasting until 0650. PTA: SE US WABG?
- 6 0640 CDT - - local weather w/ dark-haired weather-girl. A local morning-show format, since at 0645 she interviewed guest. PTA: SE US, chief suspect WDSU, other possibilities KTAL, KFDM, WATE -(EDT)
- 6 1850 EDT - - French language variety/talk show. PTA: PQ, with CJPM chief suspect. (a woman sang, then sat down to talk with host.) If this was a CBC Net prog. can anyone offer suggestions what the program may have been called? Merci.
- 6 1900 EDT - - "Merv Griffin" PTA: Eastern US, from Florida to Maine (a multiple cloud opening into both SC, GA & NY, PA)
- 6 1930 EDT - - country music program, same PTA. Possible suspect WHIS in W. Va.
- 6 1940 EDT - - CBC new "Dick Van Dyke" suspect CBMT, CFCL, doubt CBLT but pls check.
- 5 1940 EDT - - Canada: Variety program with Tony Bennett (either host or guest) Suspect: CKSO, CHOV, CKMI
- 6 1941 EDT - - Canada, Variety show different from previous logging w/ woman singing. CBMT, CFCL, doubt CBLT but pls check.
- 6 1955 EDT - - End "To Tell the Truth," Begin CBC "Laugh In." Suspect CBMT, CFCL, CBLT? PTA NOTE: There are more Canadian unID-6 programs here than possible stations... the possibility of double hop Es into New Brunswick, Nova Scotia or Newfoundland is likely. A check of atations in those areas is requested. Current TV schedules would be really appreciated as well. (NB, NS, Mfld, PQ)
- Sat Jun 3 Es ch 6 1955 EDT - - delayed "Ironsides." Canadian? U.S? Suspect CHOV, CKMI, CKSO & Grt Lakes. local movie w/ Marcello Mastroanni, ad for swimming pool: "Airflow, call 625-8426." Chief suspect is CBLT-6 - The 625 exchange has been tracked down as far as Cookesville (near Toronto) but nothing confirmed as yet. Can ML or JJR pls check TVG or phone directory/yellow pages for this unID?
- Thu Jun 8 Es ch 5 1950 EDT - - "Star Trek" PTA: Northeastern US WEWS? WDTV? WFRV? WNEW? others? Canada?
- 2 2145 PDT - - NBC "Dean Martin" PTA: Southwest US but not KOAI, KUTV. Has to be in the Pacific timezone, but where??
- Fri Jun 30 Es ch 6 1500 EDT - - CBC program about Antarctic expedition parallel to CBOT-4, also seen. Either CBLT or CBMT or both, (hope CBMT only)
- 5 1620 EDT - - The Mike Douglas Show. PTA: East US Suspect WDTV, WNEW, WEWS, WCYB.
- 4 1630 EDT - - Begin "Merv Griffin show" PTA: East US Suspect WLWC, WNBC, WBZ, WHEN.
- 4 1640 EDT - - delayed NBC "Three on a Match" East US Suspect WLWC Ohio, WNBC New York, WBZ
- Sun Jul 2 Es ch 4 1630 EDT - - Canadian wildlife prog w/ musk ox same as above, in sync. PTA: Ontario. If this is CBC (English) suspects are CBOT-4, CBLT-6, CBMT-6

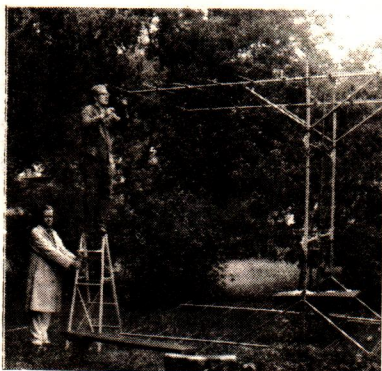




IT's a bird! It's a plane! NO, it's SUPER DXer!!!
 Actually, that's CDX editor, Roger Brown, doing some
 last minute antenna work. Or is that his famous
 high wire act?



Ron LeBlanc's flattened antenna system. CM 3617 and
 Finco 7' parabolic dish were a "total loss".



SOUTHERN FM-DX editor, Richard Wood,
 keeps a stepladder steady, while non-
 member, Wiley Kay, positions an ele-
 ment. (Was that tongue tying enough?)
 That mammoth quad array belongs to
 Richard. It consists of four Channel
 Master Stereo Probe 9 antennas.

The bottom two photos tell their own
 story. My kingdom for an extra guy
 wire!



What happens when your seventy foot
 tower hits your neighbor's boat?

Les Prus, 1615 Pierre Street, Manhattan, Kansas 66502 -- 1972 loggings

Sun Jul 2 Es ch 6 1710 EDT -- local movie, PTA: New York, PA, ONT
 5 1725 EDT -- "Big Valley" PTA: New York, Ohio "
 Mon Jul 3 Es ch 2 0915 MDT -- RETMA test pattern with



2 0935 MDT -- 3/4 color bars with music, different from previous logging. PTA: NW USA and also Central to Western Canada.
 2 0935 MDT -- a science lecture w/ biological or chemical formulas on blackboard. Different from above two, same PTA.
 3 0935 MDT -- 3/4 color bars with music, probably a relay (or originator) of ch 2 above. PTA: Central to West Canada, NW US
 2 0842 PDT -- Romper Room. Same PTA: NW USA
 3 0950 MDT -- local female exercise show. Same PTA
 3 1045 MDT -- local movie. Same PTA

Sat Jul 8 Es ch 2 1630 EDT -- CKCK-2, CKSA-2 Ided this opening.
 3 1635 EDT -- "Roller Derby," PTA: MD, NY, PA, OH, NC
 5 1635 EDT -- local movie "Five Weeks in a Balloon" PTA: Mid-Atlantic States, N.E. US
 6 1635 EDT -- "Parade of Champions" PTA: as above
 6 1830 EDT -- "Parade of Champions" PTA: as above
 6 1755 EDT -- "Let's Make a Deal," PTA: mid-Atlantic
 6 1345 EDT -- end of "Survival," PTA: Mid-Atlantic
 Sat Jul 15 Es ch 6 "Roller Derby" PTA: Northeast US, Can



Pat Dyer, 5315 Silvertip Drive, San Antonio, Texas 78228 -- 1972

Wed Oct 25 Tr ch 15 1930 CST -- NBC (same program as WOAI-4). KLMI ?
 Mon Dec 4 Tr ch 9 1830 CST -- Nashville Music, NBC. PTA: TX, LA.
 Wed Dec 13 Es ch 3 1540 CST -- "Flintstones" PTA: Central, Eastern US
 3 1555 CST -- "Bonanza" PTA: Central, Eastern US
WSAZ 2 1545 CST -- "Bonanza" PTA: Central, Eastern US
television 3 2 1555 CST -- "Gomer Pyle" PTA: Central, East U.S.
 6 1600 CST -- "Merv Griffin" PTA: same as above
 3 1725 CST -- "Big Valley" PTA: Same as above
 Thu Dec 14 Es ch 2 1700 CST -- "Bonanza" PTA: North Central US
 2 1827 CST -- "Dragnet" PTA: as above
 2 1845 CST -- "Let's Make a Deal," PTA: same
 Tue Dec 19 Es ch 6 1850 CST -- "Dragnet" PTA: North central US
 2 2000 CST -- PBS station with promo for "Inquiry" at 6:30 Wednesdays. Suspect KUED, KTCA documentary about the west with E.G. Marshall. PTA: North Central US
 Wed Dec 20 Es ch 3 1845 CST -- same documentary as above. Suspect stations in MI, WI, IL, and Ohio

That concludes the 1972 unidentified loggings. Only YOU can ID them now... A second definite ID on Ron LeBlanc's channel 5 unID has come in, this one from Jeremy Aurelio Forster Valdes of Wolfville, Nova Scotia. Jeremy confirms that it is WOI-TV, having seen it by Es last year. Trx vry much! In the space that remains, we'll get a head start on the 1973 unIDs:

Dave Pomeroy, KTWU Channel 11, Signal Hill, Topeka, Kansas 66604 (1973)

Mon May 14 Es ch 6 1930 EDT -- delayed CBS: "Bob Newhart Show" with PTA: Mid-Atlantic states. The chief suspect is WTVR-6 in Richmond, VA



Until next month: 73, Les

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CORRESPONDANCE PERSONNELLE DES MEMBRES



Perros-Guirec, March 27th 1973

Worldwide TV-FM DX Associations
P.O.Box 5001
Harbor Station
Milwaukee, Wis. 53204
U.S.A.

Gentlemen,

Being in charge of the coordination of the VHF Sporadic-E Propagation Studies for the International Amateur Radio Union Region 1 Division, I am studying, at this time, two VHF (144 MHz) long distance propagation openings which took place, for the first on July 4th, 1965 and for the second on May 24th, 1971.

I have been able to collect until now more than 300 reports of contacts made between Western and Eastern Europe as well as between Northern and Southern Europe for the July 4th, 1965 propagation opening and I need to complete this study the reports of long distance TV and FM listening stations in bands I, II and III. The same thing goes also for the May 24th, 1971 opening.

I suppose that, as a worldwide DX association, you have contacts with European FM-TV DX Associations, I wonder if any report of unusual propagation in these bands has reached you for both of these days.

In the negative, could you be so good as to indicate me the address of the different European TV-FM DX Associations so I can get in touch with them. If so, Thanks in advance.

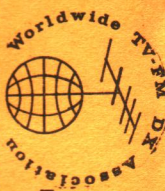
Sincerely yours

S. CANIVENC F8SH
Member, Scientific Committee
Réseau des Émetteurs Français
VHF Sporadic-E Propagation Coordinator
I.A.R.U. Region 1 Division

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Can you help?

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#####

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