

VHF-UHF DIGEST

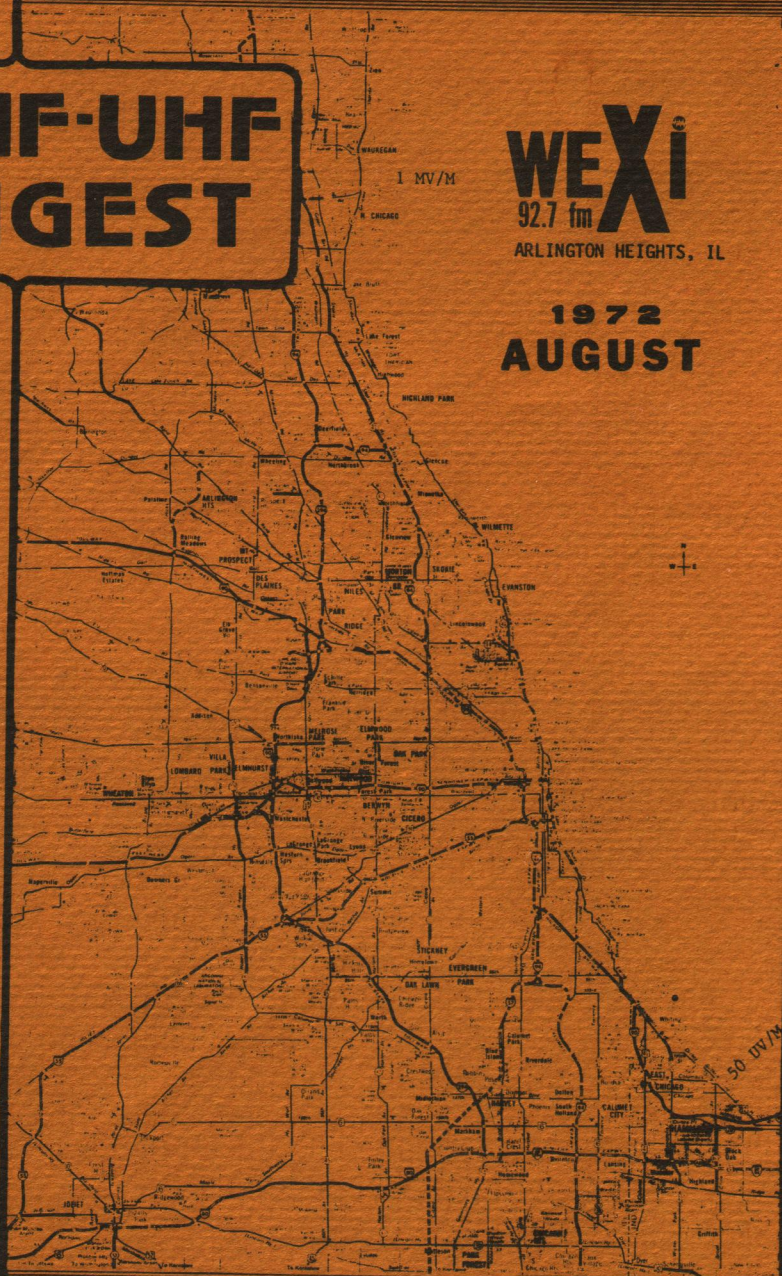
1 MV/M

WEXI

92.7 fm

ARLINGTON HEIGHTS, IL

1972
AUGUST



publishers' notes...

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

THE 1972 ANARC CONVENTION in Boston was a major success... Registered were 87 DXers from as far as California. WTFDA members in attendance included Bill Grant, Morris Sorenson, Perry Ferril, Gordon Nelson and this writer (Morrie Goldman).

The convention program was highlighted by equipment displays and talks by, Gordon P. Nelson (Auroral Disturbances), Perry Ferril of Gilfer Associates and Max Fuchs, Director of Equipment Marketing of the National Radio Company (Equipment-- What's new?), Steve D'adolf (Utility DXing) and the Keynote Address by Edward Startz, world renowned shortwave personality and former host of Radio Nederland's "Happy Station". Mr. Startz was awarded a plaque by ANARC for his many contributions to friendship and good will over shortwave for nearly one half century.

Other award presentations included the DX Man of the Year Award and the ANARC Merit Award. WTFDA's own Ferdie Dombrowski was the recipient of the ANARC Merit Award, "in recognition of his outstanding contributions and continuing service to DXing. Presented on behalf of ANARC clubs and their members." Congratulations Ferdie!

After talking with Gordon Nelson at the convention, I am under the belief that much of the VHF DXer's understanding of auroral DX is misguided. Very clearly, MUCH work needs to be conducted in this area. It is interesting to note that Gordon has never met or corresponded with Mel Wilson. I can just imagine the wealth of new information that could be discovered by these two working as a team!

Obituary... As many of you may have already heard, ELECTRONICS ILLUSTRATED has bit the dust! October will be their final issue and overlap subscriptions may be transferred to MECHANICS ILLUSTRATED. Rumor has it that no one in the industry understands why the publication folded, as all seemed to be going better than ever. It's interesting to note however, that EI never acknowledged TV-DX as an accepted form of DX. Maybe their mistake finally caught up with them!

73 MAGAZINE IS ALIVE AND WELL, and their July issue features a detailed article on meteor scatter by Bob Cooper. Bob discusses MS on TV as well as 6&2 meters.

"FM DXing-- What's it all about?" is the title and topic of a new form letter prepared by Bruce Elving. The form is designed to accompany the DXer's reception report & acquaint stations with what the DXer is, wants and how to go about sending a QSL. The form is very well written and letterpress printed. See Bruce's FM News column for information on ordering.

INTERESTED IN A VTR? GBC (74 Fifth Avenue, NY, NY 10011) may still have some of their GE (built by Sony for GE) video tape recorders at the closeout price of \$247.50. This VTR is basically a Sony CV-2000, 1/2" helical scan b & w machine. GBC originally sold this model for \$795.

THE WTFDA TV STATION LIST is now short in supply. If you haven't ordered one yet, we'd suggest that you act promptly. The list is described in the VHF column of the August issue of QST and we expect existing supplies to be depleted quickly. (\$2 from Hq.) A new edition of the list is still some months off.

(Continued on page 5)

Send Your News To

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

WTFDA MAILBOX

The 1972 WTFDA Convention is now a thing of the past. If you could not be in New Orleans, why not make plans to host next year's event? Contact HQ if you're interested.

As in past months, we continue to add new members at a steady rate. A big Texas-size "HCWDY" goes out to these newcomers:

Bill Flack	Aurora, CC	thru WRTVH
Dick Clark	Ft. Lauderdale, FL	sponsor unknown
Mark R. DeVries	APC, NY	thru Pop'tronics
Mark J. Dujmich	McKeesport, PA	thru Elem. Electronics
Jeremy A. Foster	Wolfville, MS	thru Pop'tronics
Bill Frahm	Boise, ID	thru Frank Aden, Jr.
M. M. Gazne	Montreal, PQ	thru Pop'tronics
Jeffrey Hotchkin	Cneonta, NY	sponsor unknown
Bruce E. Hertenstein	Chillicothe, OH	thru Stereo Quarterly
Chris Kunstadter	New York, NY	thru WRTVH
John W. Lombard	Boston, MA	thru Comm. Handbook
Lowell E. McCown	Prestonsburg, PA	thru SPEEDX
Bartley W. Stack	Glenshaw, PA	thru Pop'tronics
Frank M. Wiesenmeyer	Springfield, IL	thru CADCO

It's also a pleasure to renew memberships for the following:

Mike Beckett	Barry Jackson	John H. Shannon
James Braun	Matti Karinen	Dave Shapiro
Dave Earan	Fred McCormack	Ray Stilwell
Roger Gravelle	Bill Menke	Paul Traska
James Hayes	John F. Pinckney	Melvin S. Wilson

Let's scan this month's mail and see what's new.

Assisted by WTFDAers Todd Schumann and Gary Olson, Morrie Goldman put his tower and antennas back up after their being down almost a year. Morrie's installation consists of a Finco 7-ft dish at 55 ft, two horizontally-stacked Winegard high-band yagis at 48 ft, and a Finco L-26 low-band yagi at 18 ft. Other equipment includes a Conrac AV-12E, Miratel 14-in video monitor, Sony CV-2000 VTR, and BT and SK UHF converters. (Not bad! Not bad at all!!!! --TC)

Bill Frahm lists his DX interests at FM and TV in that order. Bill started listening late in 1970, and has logged 19 states on FM, using a Hallicrafters S-55 and Winegard SC-65.

Chic DXer, Bruce Hertenstein, has been DXing "off and on" since 1961, and has settled on the TV bands. Bruce uses a Philco 23-in color set connected to a log-periodic VHF-FM antenna atop a 75-ft tower.

Combining business with pleasure, University of Pittsburgh police officer, Bartley Stack, listens to the VHF-radio bands on a Lafayette Guardian 7000. He also DXes the FM and Aircraft bands using the 7000, a Hali S-120, and an RCA aero converter.

John Lombard enjoys listening to concert and opera music on his Altec-Lansing 714A, Radio Shack antenna and rotor; and to AM DX on a Realistic DX-150 and long-wire antenna.

Electronics instructor, Frank Wiesenmeyer, has been experimenting with TV antennas and pre-amps since high school. Frank's antenna farm contains a JFD LPV-TV100 and a JFD ZU-20 hooked to a Magnavox set. Incidentally, Frank holds ham call K9CIS.

That's all for August. See you in September!

73,

Terry

FCC TV NEWS

CHARLES A. DOBBINS
12851 LONGACRE
DETROIT, MICHIGAN 48227

CONSTRUCTION PERMITS GRANTED (COMM)

Fort Collins, CO. ch 22 new, gtd CP 6-1-72 for 110 kw. 22 kw. aur., ant. 507 ft. AAT.

CONSTRUCTION PERMIT GRANTED (EDUC)

*South Bend, IN. ch 34 ETV gtd 5-26-72 for 230 kw max. & 204 kw. hor. vis., 47 kw. max. & 40.7 kw. hor. aur., ant. 560 ft. Station will be owned by U. of Notre Dame.

STATION RETURNING TO AIR

Kettering, OH. ch. 16 WKTR-TV, Ohio ETV Network Comm. Left air 2-26-71, returned 4-27-72.

STATION ON THE AIR

*Oxford, Miss. ch 18 ETV WMAV gtd prog. test for 5-16-72 and start prog. on 5-19-72.

CHANGES GRANTED IN TV STATIONS OPERATING

*College, As. ch 9 ETV KUAC-TV U. of Alaska gtd mod. of CP for chge of sta. loc. to Fairbanks, Alaska.

Elkhart, IN. ch 28 WSJV gtd CP 5-17-72 for 1510 kw. max. & 410 kw. hor. vis. & 75 kw. hor. aur.

*Hartford, CN. ch 24 ETV WEDH gtd CP 5-15-72 for chge to 725 kw. & 617 kw. hor vis. 72.5 kw. & 61.7 kw. hor. aur. AAT 898 ft.

*Kansas City, MO. ch 19 ETV KCPT gtd CP 5-15-72 chge to 984 kw. max. & 871 kw. hor. vis. 190 kw. max. & 170 kw. hor. aur. AAT 1170 ft. xmtr to 21 st ST. & Stark Ave. in the village of Blue Summit.

Miami, FL. ch 23 WLTV gtd prog test auth. 5-19-72 for 1070 kw. max. & 468 kw. hor. vis. 107 kw. max. & 46.8 kw. hor. aur. AAT 920 ft.

*Orlando, FL. ch 24 ETV WMFE-TV gtd CP 5-24-72 chge to 1265 kw. max. & 955 kw. hor. vis. 262 kw. & 191 kw. hor. aur. AAT 1250 ft.

*Pullman, WA. ch 10 ETV KWSJ-TV gtd CP 5-16-72 for chge to 100 kw. vis. 10 kw. aur. AAT 1350 ft. xmtr to Kamiak Butte 9 mi. N. of Pullman. Sta. owned by Wash. St. U. San Diego CA. ch 8 KFMB-TV gtd CP 5-16-72 to chge to 316 kw. vis. & 63.1 kw. aur. AAT 740 ft.

San Juan, PR. ch 18 WTSJ gtd 5-16-72 CP for 1000 kw. max. & 952 kw. hor. vis. 100 kw. max. & 95.2 kw. hor. aur. 270 ft. AAT.

St. John, IN. ch 50 ETV WCAE gtd CP for chge to 2040 kw. max. & 617 kw. hor. vis. 474 kw. max. & 123 kw. hor. aur. AAT 420 ft. station owned by Lake Central School Corp.

St. Paul-Minneapolis, MN. gtd mod. of CP to chge xmtr loc. to 30ft. W. of present site.

*Vincennes, IN. ch 22 ETV WWUT gtd chge to 2870 kw. max. & 1150 kw. hor. vis. 287 kw. max. & 115 kw. hor. aur. AAT 570 ft. Station owned by Vincennes U.

Youngstown, OH. ch 33 WYTV gtd CP for 1000 kw. max. & 661 kw. hor. vis. 199 kw. max. & 132 kw. hor. aur.

APPLICATION FOR NEW TELEVISION STATION

Fredericksburg, VA. ch 69 336.7 kw. vis. 33.7 kw. aur. AAT 557 ft.

CP's CANCELLED OR FORFEITED (DELETE CALL LETTERS)

Kenosha, WI. ch 55 WKRL Wisconsin Television Corp.

Leesburg, FL. ch 55 WLLC-TV Heard Bdcstg Inc.

Louisville, KY. ch 21 WEZI South Central Bdcstg Co.

Twin Falls, ID. ch 13 KBVN Boise Valley Bdcstrs Inc.

MODIFICATION OF CP REQUESTED

*Grand Rapids, MI. ch 35 ETV WGVC req. 750 kw. max. & 562 kw. hor. vis. 150 kw. max. & 112 kw. hor. aur. AAT 858 ft. Station owned by Grand Valley State College.

MODIFICATION OF LICENSES GRANTED

Juneau, AS. ch 8 KINY-TV Midnight Sun Bdcstrs Inc. gtd lic. to chge studio loc.

Memphis, TN. ch 3 WREC-TV Cowles Bdcstg Serv. Inc. chge name to New York Times Bdcstg.

Onondaga, MI. ch 10 WILX-TV TV Corp. of Mich. Inc. to chge hours of operation from time share to unlimited time contingent on WMSB surrendering lic. for cancellation and WKAR-TV ch 23 E. Lansing going on the air.

STATION SALE NOT TO BE CONSUMMATED

Grand Rapids, MI. ch 8 WOOD-TV.

CHANGES REQUESTED IN TV STATIONS OPERATING

Austin, MN. ch 6 KAUS-TV req CP for 100 kw. vis. 10 kw. aur 1050 ft. AAT.

Memphis, TN. ch 3 WREC-TV to chge name to New York Times Bdcstg Serv. Inc.

*Oxford, MS. ch 22 ETV WMAV req station identification as Oxford-University, Mississippi.

APPLICATION AMENDED

*Los Angeles, CA. ch 68 ETV new, Viewer Sponsored TV Foundation chge to 1553 kw. max. vis. & 310 kw. aur.

MISCELLANEOUS ACTIONS

Allen Park, MI. ch 20 WJMY, United Bdcstg Co. Inc. chge name to WJMY-TV Inc. (formerly WXON-TV Inc.)

Springfield, OH. ch 26 WSWO-TV, Thomas T. Taggart, Trustee in Bankruptcy. Chge name to Lester W. White.

CHANGES IN CALL LETTERS

Denver, CO. ch 7 KMGH-TV McGraw-Hill Bdcstg Co. (formerly KLZ-TV)

Indianapolis, IN. ch 6 WRTV McGraw-Hill Bdcstg Co. (formerly WFHM-TV)

San Diego, CA. ch 10 KGTV McGraw-Hill Bdcstg Co. (formerly KOGO-TV)

REQUEST FOR CALL LETTERS

Indianapolis, IN. ch 40 WURD, LeSea Bdcstg Corp. req WHAB-TV.

*Las Cruces, NM. ch 22 ETV new, NM. State U. req KRWG-TV.

*Los Angeles, CA. ch 58 ETV new, Los Angeles Unified School District req KLCS.

Winston-Salem, NC. ch 12 WSJS-TV Multimedia Inc. req WZII.

CALL LETTERS ASSIGNED

Charlottesville, VA. ch 29 WVir-TV Virginia Bdcstg Corp.

*Huntington Beach, CA. ch 50 ETV KOCS-TV Coast Community College District.

Santa Rosa, CA. ch 50 KFTY Redwood Empire Bdcstg Co.

TV STATE OF THE INDUSTRY

(as of 6-12-72)

Commercial - 509 VHF & 187 UHF - 696 total

Non-commercial - 91 VHF & 130 UHF - 221 total

Grand total - 600 VHF & 317 UHF - 917 total

READER CONTRIBUTIONS

Frank E. Aden Jr. (Boise, ID.) - KBYN-TV ch 13 Twin Falls, ID. has been transferred to an Educ. station and to the college of South Idaho. They plan to be on the air in Sept. 72.

73's Chuck

Publishers' Notes... [continued from page 2]

VUD BACK ISSUES are dwindling down fast. If you were planning to order some back issues, recheck what's available on this issue's back cover.

WTFDA STATIONERY is in large supply and available to you @ 45 sheets for \$1. The stationery features both the club name and emblem in blue. Order some today!

THE WTFDA MEMBERSHIP is now over 310 and growing nicely. As our membership increases, the advantages of offset printing are magnified. We look forward to greatly increasing our membership in the future.

We've had a number of complaints lately from third class VUD's being received weeks late, and/or damaged. "Third class mail is literally at the bottom of the barrel in postal service and one notch above the trash in handling." (That quote from a postal employee). We highly recommend that you switch to first class (if you haven't already) when rejoining.

In addition to increasing speed of handling, we mail all first class VUD's in envelopes.

OUT OF SYNC... In last month's convention report, Ron LeBlanc's phone number was misprinted. The correct number is 347-2551. We regret any inconvenience this may have caused. Glenn Hauser sends the following corrections to our station list update: "16... isn't it KDSD, not KDSP? 18... isn't it KNPI and not KNDI? 33 KFBI should be KBFI. " KMXH is on the air.

THERE'S PLENTY OF INTERESTING READING in this month's DX reports... Double Hop, High Band Es and MANY uncommon loggings.

73, Gary and Morrie

FCC FM NEWS

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

While the FCC has been fairly inactive this month, WTFDA reporters and DXers have not during this, the finest FM DX season in memory. Consequently, there's quite a bit of news to share. There are also a few "mysteries" which some alert readers may be able to unravel to the benefit of all this column's readers. And in the state of WA a ghost returns!

New Construction Permits

Thomasville AL 95.3 3000; 300'
Waynesboro MS 105.5 3000; 155'
Helena MT K224AB 92.7\$ 10 [To
broadcast KPOR 106.3 Great Falls]
Black Mountain NC W285AA 104.9\$ [To
broadcast local WMIT 106.9,
perhaps to overcome local
shadowing problems]
Oklahoma City OK *88.9 100000; 500'
Erie PA WQLN-FM *91.3 20000; 500'
Manti UT K221AC 92.1\$ [KALL-FM 94.1
Salt Lake City]

Price UT K285AA 104.9\$ [KALL-FM]
Norfolk VA *89.5 35000; 91'
Welch WV WKJC-FM 106.3 3000 h,v; 96'

Changes in Existing Stations:

Enterprise AL WIRB-FM 96.9 to 100000; 295'
Fresno CA KFYE from 93.7 to 101.1
Los Angeles CA KJ01 98.7 to 75000 h,v; 1180'
Hartford CT WDRG-FM 102.9\$ to 15000 h,v; 810'
Westport CT WDJF 107.9 to 245' (50000 h,v)
St. Petersburg FL WQYK-FM 99.5 to 100000 h,
v; 240'
Lafayette IN WXUS 92.7 to 3000 h,v; 215'
Des Moines IA KFMG 94.9 to 100000 h,v; 285'
Neenah WI WROE 94.3 to 2600 h,v; 320' [R.
Wood says WROE is to move from 99.3 to
94.3 by mid-August, 1972]
Morgan City LA KMRC-FM 96.7 2450 h, 580v; 255'

Holland MI WJBL-FM 94.5 to 10000; 500'
Minneapolis MN KTIS-FM 98.5 extension of
construction permit to go to 100000; 418'
to Jan. 1, 1973. Manager writes, saying
board meeting to determine course to
follow; asks that we pray about this.
New York NY WNYU *89.1 extension to Nov. 1,
1972 in which to construct station, which
will share time with WFDU Teaneck NJ.
Batavia OH WCNE *88.7 to 3500; 190' [was
10 w]
Pittsburgh PA WTAE-FM 96.1 to 44000; 530'
Lubbock TX KLLL-FM 96.3 to 20500 h,v; 540'

On the Air

Valdosta GA WAFT 101.1 30000; 310'
Gospel programming
Cadiz KY WKDZ-FM 106.3 3000 h,v; 215'
Biddeford ME WBSF *91.7 10
Carthage MO KRKG 104.9 3000; 160'
Schenectady NY WMYH-FM *89.1\$ 13500 h,v; 810'
Wellston OH WKOV-FM 96.7 3000; 100'
Cookeville TN WTTU *90.1 10 (moves from *88.5)
Waco TX KWTX-FM 97.5\$ 71000 h,v; 890'
Seattle WA KCMU *90.5 10 w Rock music.
Waycross GA WACL-FM 103.3\$ 100000 h, 8400 v;
390' - MOR, Am. Info. Radio network, says
Waldo Bishop. Clarksburg WV: WRGT 106.5
50000 h,v; 500' 470'

Call Letters

Mobile AL WABB-FM 97.5 (was WMOB-FM; not yet
on the air)

Pensacola FL WMEZ 94.1 (was WPEX)
Bowling Green KY WONS 98.3
Shreveport LA KMGB 93.7 (was KEEL-FM)
Morris MN KUMM *89.7
Lebanon MO KJEL 103.7
Nashville TN WRFN *88.1 Fisk U.
Red Bank TN WSM 94.3
Corsicana TX KCIR 107.9
Huntington WV: One of this city's
existing stations has changed to
WHY-FM with country music. Which?
Americus GA WDEC-FM changes to
WIPE [94.3]. W. Bishop says the
station has been using both sets
of calls interchangeably lately.

Deletions - Official from the FCC:

Douglas AZ KAWT-FM 95.3
Jamestown ND KKND 95.5
Wilmington OH WKIT 102.3
Plainview TX KHLB *88.1
Petersburg VA WPIA-FM 95.3
Anchorage AK KYAK-FM 101.3 [from
Richard Wood]

FCC reports the following are not deleted:

Webster City IA KWAW 95.9
Albuquerque NM KMAP 100.3
Sioux Falls SD KSOO-FM 97.3
Norfolk VA 99.7 WYFI [also heard
in Duluth July 2 and 15] \$

To change frequencies: WOMP-FM Dodgeville WI from 107.1 to 99.3; WWSW-FM Platteville from 99.3 to 107.1 [this change permits the addition of 107.1 to Wisconsin Dells].

New educational stations about which there is incomplete information: A new station has been granted in Lockport IL (near Joliet), a high powered station in Charleston SC, and the call letters KSFC to a new station to be operated by Spokane Falls Community College, Spokane WA. Two new educational stations have been granted in Connecticut [New Haven and West Haven], with a third application [Hamden] returned to the processing line for possible future granting by the FCC. Could these stations all be on *88.9 as alluded to by Shelby Remington [see this column in the April, 1972 VUD]?

The FCC also reports to me that the correct power of 101.7 Big Bear Lake CA is 59.8 watts h and v with a height of 1806'. KLHS *89.1 Lewiston ID is 10 w; WCFM *91.9 Williamstown MA is 440; 750'; KRVM *91.9 Eugene OR is 324; 28'; and that WGAJ-FM 99.5 is now licensed to Washington DC rather than to Silver Spring MD. KFMM 99.5 Tucson is 10000, with only 7' above average terrain. From Canada, the CRC confirms the operation of CKFM 99.9\$ Toronto with 100000 h,v; 896'. A good source of information on the FM stations of Canada is the little book, Canada's FM Stations, 1971-1972, available free from AII-Canada Radio & TV Ltd, 1000 Yonge Street, Toronto 5, Ontario. A very good guide to program schedules and antenna heights for private FM stations; is very weak in the info it gives for CBC FM stations (CBU-FM, CBFL, etc.). The CRC further reports that CKGM-FM 97.7 Montreal is now CHOM (FM) Westmont, P. Q. The CRC has deferred CBC requests to build 6 new FM stations and to establish a French-language FM web — suggests instead that the CBC affiliate with private FM stations—so the information in another column of the VUD a while back concerning new stations in Chicoutimi and Iles de la Madeleine P. Q. should be considered, at best, apocryphal.

During recent skip openings, I heard Charleston WV 99.9 mentioning call letters "WVAF," instead of WCAW-FM, which the station is supposed to be using. Perhaps the "WVAF" was an old commercial on cart [with mailing address], or has the station changed back? Also WVWB [it's not WVWB-FM] Bridgeton NC is still on its "former" frequency: 97.7; has yet to move to 106.5.

Waldo Bishop, Tallahassee FL, reports that WGBM 98.9 his city has been having troubles getting out lately [even on skip in MN they have been weaker than other Tallahassee stations], and get out only 20 miles regularly with their 27000; 300'. Al Zeoli, manager, would like to have reception reports. Waldo was impressed with the new Vane Jones station list. [I like, especially, the unified listing of AM-FM-TV call letters in the back.]

Two Syracuse area stations are NSP (no silent periods) this summer: WAER 88.3 and WEZG 100.9\$ North Syracuse, reports Fred Nordquist. Both Fred and Al Ellis, Brantford, Ont., report getting WDUQ *90.5 Pittsburgh now with its increased height and power. Fred asked about Cuba. The only Cuban I know of is on 90.5, "Radio Rebelde," with about 1 kw. Fred says WRUR *88.5 Rochester must still be 120 watts, but it has a permit to go to 19500; 120'. And on *88.5, KVSC St. Cloud was heard in Duluth with 10 watts (130 miles), indicating that they have not yet gone to 88.9 with 40000; 235'.

FCC-FM News and Data

August, 1972

J. A. Markelcz, Winnipeg, notes that KFNW-FM 97.9 Fargo operates 6 a. m. to 1 a. m.; WDAY-FM 97.7 Fargo from 6 to 12:30 a. m. CKY-FM 92.1 Winnipeg simulcasts AM midnight to 6 a. m. CFRW-FM 94.3 is separate mainly in the evenings until 2 a. m.; then simulcast for a 24-hour-a-day operation. CJOB-FM 97.5 is mostly country with some ethnic music; simulcasts AM 12 to 6 a. m. CBW-FM 98.3 Winnipeg has classical, some MOR music, and CBC discussions, as well as some BBC World News summaries. KBMO-FM 93.5 Benson MN has not ended all their nonsense. Now they operate 6 a. m. to 2 p. m. and 6:30 to 10:30 p. m., staying within the letter of the FCC's new minimum hours rule. Previously they signed off at 9 a. m.

As the result of last month's discussion of stations in the same city being assigned to spots close on the dial, Gerry Lukacki, Chicago, writes that he thought that WLVC and WHPK 88.3 were share-timers, but then he drew a map and illustrated how three 10-watters could actually operate on one frequency in Chicago, given the proper spacing. WHPK (which Gerry says usually IDs as "Hyde Park") is owned by the U. of Chicago; WLVC (which Gerry has not yet heard) is owned by Loyola U. Possibly WLVC is not yet on the air, or does not operate during the summer. Gerry, who lives west of Midway airport in Chicago, mentions that the dominant 88.3 station for him is WDGC Downers Grove IL. "This shows another thing about small city stations: the surrounding ground clutter of the downtown area makes it difficult for the signal to get very far out. That's probably why there can be two stations on the same frequency in the same city with reduced coverage. . . I haven't heard either of the two Indianapolis stations yet (90.9 and 91.1), but am working on them." Gerry wished me luck on getting my 1000th FM station verified, which milestone I recently attained.

From AZ, a friend in Flagstaff writes and mentions that only one FM station exists in all of northern AZ [possibly KAXR 88.5 is off for the summer], but the cable brings in 5 Phoenix FM stations. Only problem: you have to hook your radio to the cable, and only one of his three FM sets is so connected.

Bruce R. Kummel, Fleetwood PA, confirms that WCAU-FM recently added Stereo (Philadelphia 98.1), NSP, like all Philadelphia stations between 92 and 108, with the exceptions of WWDB 96.5, which is off Mondays 0100 to 0600 and WRCP-FM 104.5, which is sometimes off 0100 to 0600 Sundays. Also NSP are WJBR 99.5 Wilmington DE; WRFY 102.5 Reading PA and WKDN 106.9 Camden NJ. WRTI 90.1 jazz is on 0900-0300 daily, WUHY 90.9 [also WITF-FM 89.5 Hershey PA] noon to midnight daily; WPXN 88.9 has an erratic schedule, sometimes in \$, all Philadelphia. KWEH 97.1 Camden AR is \$, as is WBLS 107.5 New York. WBJH 101.5 now identifies Trenton-Fairless Hills; WLKY-FM 94.9 as Tampa-St. Petersburg. WBMR 89.7 Telford PA is on M-F only, 1930-2300, 10 watts, but program beautiful music in \$. Bruce would like to know operating schedules of WWMT 94.9 Mt. Washington and WDNH 97.5 Dover, both NH. On recent skip openings your ed. observed that WNYC-FM 93.9 New York and WFME 94.7 Newark were not in \$; does anyone know if these stations have discontinued \$?

Stephen C. Hall, Tulsa OK, notes that KXLS 92.5 Oklahoma City is now using the calls KKNG with MOR; KRMG-FM 95.5 Tulsa is now KWEN with MOR, while KORU 103.3 Tulsa has been sold and will change from gospel to soul music. Presumably, gospel will once again be available in Tulsa from the new station, recently granted, on 98.5 (100000 h,v; 583'). KTXR 101.5 Springfield is more MOR than "rock," while KTTS-FM 94.7 is now country.

William Dickerman, Williamsport PA, sent a long, detailed letter mentioning various PA and NY stations that were knocked off the air by the recent floods. WBRE-FM 98.5 Wilkes-Barre received on skip July 15 still on emergency operation from the FM transmitter site. He also notes that local WLKY-FM 105.1 will double its power to 6400 watts, have new call letters and go country music daytime; rock evenings. One of the main stations to stay on the air during the flood was WYZZ 92.9 Wilkes-Barre, while even some daytime-only AM stations like WMLP 1380 Milton were given special permission to operate 24 hours. By June 27, only WMPY-FM 99.3 South Williamsport PA was still off the air.

Thanks to Adela Ossowski for information on the new WQLN-FM 91.3 in her home city, Erie PA, which received a Dept. of HEW grant to construct the station, which will operate 18 hours a day, and it will have \$. Adela would also like to have CJOM 88.7 Windsor, Ont. knocked off the educational part of the FM band (so WBFO 88.7 Buffalo could be better heard). Good luck! This is a problem public broadcasters are facing in San Diego-Tijuana, with XHIS and others on hand or ready to invade the FM dial. National Public Radio, I know, is concerned about the problem. A recently-concluded agreement on FM assignments on both sides of the border promises little hope, with even San Diego commercial broadcasters concerned about the spectre of Mexican commercial FM encroachment and competition for the ad bucks.

Bob Eddy, Newport OH, notes that WRGT 106.5 Clarksburg WV is now on the air with rock and UPI news on the hour, with an excellent signal at 50 miles. WTAP-FM 103.1 Parkersburg WV is back on frequency. In Wisconsin, WXMT-FM 93.5 Merrill was for several days on 93.2, but has finally returned to normal. Richard Clark, Fort Lauderdale FL, mentions that WCOF-FM 95.9 In-mokalee FL still signs off at 8 p. m. local time. He's now DXing with a Heath AJ-1510 without a tuning knob: "It is a very good set." On FM translators, "I wish they would rebroadcast broadcast band on FM instead of FM, because BCB is very hard to get outside the city on regional or graveyard frequencies." I disagree. AM is not the technical equal of FM, and people with FM and FM stereo want all the FM-quality signals they can get without resorting to DX techniques. Similarly, I feel that cable should rebroadcast only FM (not AM) radio stations.

Dr. Richard Wood, Portland OR, reports on his trip to AK via western Canada, along with Glenn Hauser and Wayne Plunkett. Delete KYAK-FM 101.3 Anchorage; this station never existed and has no FM plans. Public station KUAC 104.7 has moved from College to Fairbanks. CFM Kamloops is \$ but its several repeaters are not; Clinton 106.5 and Mt. Timothy 99.7 get out quite well. "No new FM stations planned in any place we visited. FM in western Canada is very static. Calgary is the largest city in N. America with only one FM station." Concerning the Finnish note from last month: "There is no mystery about 'Ula-asetat'; it does have a literal Eng. translation: 'Ultra-high-frequency-stations'; based on the German UKW (Ultra-Kurzwellen), used throughout N. Europe." "Aseta"=station; "asetat" plural. A friend of Richard's, W. T. Ryan, Victoria BC, sent detailed program format info for area FM stations, including: 92.3 KLIQ-FM Portland mainly telephone talk; KBX 98.9 Seattle \$ has vertical; CKLG-FM 99.3 Vancouver is progressive rock 24 hours; CFMI 101.1 \$ 24 hours mostly MOR, no mention of New Westminster city of license; KPQ-FM 102.1 Wenatchee WA has v & \$, 24 hrs.; KTAC-FM 103.9 Tacoma WA is now \$; was off the air 1 1/2 years after its tower blew over. KRAB 107.7 Seattle has a grant to include \$. KOUX-FM 104.7 Aberdeen WA heard testing after deleting

FM DXing -- What's it all About?

be asking -- this reception report from a distant FM station when he listens for a distant FM station when he hears an attractive addition to go with your reception reports: a form that explains to the FM station about DXing and what we'd like in a verification. Professionally printed, it's just the thing to help increase your rate of QSL return. From Bruce Elving, Box 24, Adolph MN 55701 at \$1.30 for 50 8 1/2 X 11" sheets (.30 is for postage). For WTFDA members only. help many of all the time. There are many misconceptions of various aspects of FM

STATISTICS

Deadlines:
14 August
12 September

Glenn Hauser, editor
c/o Box 62
Von Ormy TX 78073
AUGUST 1972

FM SCOREBOARD

<u>Dxer.</u>	<u>Location</u>	<u>Stns</u>	<u>88-92</u>	<u>Es</u>	<u>States</u>	<u>Prov</u>	<u>lands</u>	<u>YB</u>	<u>As of</u>
Bruce Elving, Duluth MN		1047	64	418	39+DC	3	2	48	5 Jun
Russ Brown, Saint Joseph MI		935	141	225	38+DC	5	4	68	7 Jul
*Carlton Howington, Uniontown OH		853			34+DC			67	24 Mar
Andy Bolin, Charleston IL		742	106	105	42+DC	3	4	70	5 Jul
John Ebeling, Bloomington MN		649	49	229	37	4	3	48	6 Jun
Robert Seybold, Dunkirk NY		620							5 Jun
Glenn Hauser, San Antonio area TX		541	111	318	36+DC	1	8	71	14 Jul
Waldo F. Bishop, Tallahassee FL		470	77	143	34+DC	3	5	69	6 Jul
Joe Fela, Newark & S Plainfield NJ		412	73	93	33+DC	2	3	68	2 Jul
Larry Vogt, Springfield VA		406	100	95	35+DC	4	4	68	15 May
Fred Nordquist, N Syracuse NY		383	49	69	34+DC	2	4	69	7 Jul
Richard Wood, Baton Rouge LA		365		28	24	2	4	71	28 May
Mike Dornier, Metairie LA		356	42	64	25	1	4	69	27 Jun
Shelby Remington, New Haven CT		329	49	42	28+DC	2	3	70	4 Jul
Ron LeBlanc, Marrero LA		317	47	54	23	2	6	71	3 Jul
Dennis Moe, Saint Ansgar IA		287	28	33	27	2	2	70	9 Jul
Fred McCormack, Des Lacs ND		275	22	132	34+DC	3	2	65	7 May
Pat Dyer, San Antonio TX		245	25	147	34	1	4	70	13 Jul
*Ray Terlaga, Ansonia CT		242	36	42	30+DC	0	1	66	31 Mar
David L. Brown, Farmville VA		210	22	13	22+DC	0	2	70	9 Jun
*Dennis Smith, Wasco CA		189	17	40	9	0	2	52	21 Mar
John Parillo, Girard OH		186	34		15+DC	1	2	58	2 Jun
Richard T. Steinberger, Hudson MA		178	31	1	12	2	2	58	10 Jul
Bruce Metzner, Madison WI		146	22	1	8	0	1	72	9 Jun
Peter Sawatzky, Waterloo Ont		131	9	16	11	1	2	71	9 Jul
*Gil Morgan, Garden Grove CA		121	27	9	7	0	2	69	17 Jan
Joe Kureth, Maryland		119	6	0	9+DC	0	1	71	26 May
Glenn Hauser, Calgary Alta		101	7	99	7	1	3	72	9 Jun
*Jim Hayes, Wilkes-Barre PA		93	4	18	15+DC	1	2	70	2 Apr
*Adela Ossowski, Erie PA		85	18		7+DC	1	2	27	Mar
*Paul Luchter, Oceanside LINY		85	16	0	7+DC	0	1	68	5 Apr
*Frank Wheeler, Erie PA		79	2	0	4	1	2	64	7 Mar
*Les Prus, Manhattan KS		75	12	6	13+DC	0	1	70	1 Mar
*Dennis Smith, Santa Barbara CA		75	8	0	1	0	2	51	21 Mar

*Update due by 12 October. Please don't expect your editor to figure your totals for you.

99 MHz FM DX RECORDS

<u>MHz</u>	<u>Pr</u>	<u>Call</u>	<u>Location</u>	<u>Miles</u>	<u>Dxer.</u>	<u>Location</u>	<u>Comments</u>
99.1	Es	WSWM	East Lansing MI	1390	Fred Nordquist,	White Sands M.R. NH	now WFMK
	Tr	KODA-	Houston TX	1095	Carlton Howington,	Uniontown OH	
	MS	WFMK	East Lansing MI	905	Fred McCormack,	Des Lacs ND	was WSWM
	Au	KGVM-	Idaho Falls ID	595	Fred McCormack,	Des Lacs ND	
99.3	Es	WEZY-	Cocoa FL	1420	Bruce Elving,	Duluth MN	
	Tr	WFRO	Fremont OH	580	Bruce Elving,	Duluth MN	now 99.1
99.5	Es	WTGX	Saint Petersburg FL	1415	Bruce Elving,	Duluth MN	now WQYK
	Tr	WTAD-	Quincy IL	760	Fred McCormack,	Des Lacs ND	
	MS	WGAY	Washington DC (MD)	1380	Fred McCormack,	Des Lacs ND	
	Au	WLWL	Minneapolis MN	455	Fred McCormack,	Des Lacs ND	
99.7	Es	KMBR	Kansas City MO	1365	Dennis Smith,	Wasco CA	
	Tr	WLTA-	Atlanta GA	890	Glenn Hauser,	Von Ormy TX	
	MS	WMNI-	Columbus OH	1080	Fred McCormack,	Des Lacs ND	
	Au	WMC -	Memphis TN	590	Frank Merrill,	Milan MI	was WMCF
99.9	Es	WQRC	Barnstable MA	1365	Ron LeBlanc,	Marrero LA	
	Tr	KROB-	Robstown TX	1170	Russ Brown,	Saint Joseph MI	
	MS	WVAF	Charleston WV	895	Glenn Hauser,	Enid OK	
	Au	KFAB-	Omaha NE	550	Fred McCormack,	Des Lacs ND	

Contributors of 99 MHz record candidates: Bishop, Bolin, Brown, Collins, Dornier, Dyer, Ebeling, Elving, Fela, Hauser, Hobday, Howington, LeBlanc, McCormack, Markewicz, Merrill, Nordquist, Remington, Sawatzky, Smith, Vogt, Wood. Thank you. For those who have trouble keeping ahead of the deadlines, 100 MHz info is due by 14 August, 101 by 12 September, etc. 88-100 MHz revisions, 12 September. TV Scoreboard, 14 August. Ch. 5 tropo, also 14 August. Ch. 6 tropo, 12 September. TV revisions, every month. Please report!

STATISTICS

CHANNEL 4 TROPO TVDX RECORDS

AUGUST 1972

Call	Location	Miles	Dxgr.	Location	Comments
WTVY	Dothan AL				
WRBL-	Columbus GA (AL)	295		Ron LeBlanc, Marrero LA	was ch 9
KVOA-	Tucson AZ	370		Ed Bourgeois, Norco LA	now ch 3
KARK-	Little Rock AR	230		Glenn Hauser, South Baldy Mtn NM	
KRCA	Los Angeles CA	640		Jim Himes, Joes CO	
KRON-	San Francisco CA	200		Robert Cooper, Fresno CA	now KNBC
KOA-	Denver CO	310		Charles Wood, Ashland OR	
WRC-	Washington DC	450		Marv Garber, Lincoln NE	
WJXT	Jacksonville FL	930		Bedford Brown, Hot Springs AR	
WTVJ	Miami FL	635		Ray Foster, Monroe LA	
KAID-	Boise ID	1150		Pat Dyer, San Antonio TX	
WBBF-	Rock Island IL	115		Robert J. Williams, Twin Falls ID	
WTTV	Bloomington IN	530		Frank Wheeler, Erie PA	
KTIV	Sioux City IA	550		Les Prus, Manhattan KS	
WWL-	New Orleans LA	455		Bill Draeb, Kewaunee WI	
WBB-	Boston MA	655		Dick Clark, Fort Lauderdale FL	
WTUM-	Cheboygan MI	530		Carlton Howington, Uniontown OH	
WWJ-	Detroit MI	420		Dave Swanson, Romulus NY	
WCCO-	Minneapolis MN	485		Jerry Pulice, Staten Island NY	
WCBI-	Columbus MS	640		Glenn Hauser, Enid OK	
WDAF-	Kansas City MO	270		Clarence Rareshide, New Orleans LA	
KMOX-	Saint Louis MO	680		Ron LeBlanc, Marrero LA	
KXLF-	Butte MT	630		Robert Seybold, Dunkirk NY	was KWK
KDUH-	Hay Springs NE	170		Gordon Simkin, Idaho Falls ID	
KHTL-	Superior NE	405		Fred McCormack, Des Lacs ND	
KOB-	Albuquerque NM	255		Glenn Hauser, Enid OK	
WBEN-	Buffalo NY	100		Glenn Hauser, Santa Rosa NM	
WNBC-	New York NY	450		Bill Draeb, Kewaunee WI	
WUNC-	Chapel Hill NC	510		Frank Merrill, Milan MI	was WRCA
KXJB-	Valley City ND	220		John Owen Broomall, Augusta GA	
WLWC	Columbus OH	505		Robert Zoller, Sturgeon Bay WI	
WKY-	Oklahoma City OK	385		Bill Draeb, Kewaunee WI	
KPIC	Roseburg OR	575		Ron LeBlanc, Marrero LA	
WTAE	Pittsburgh PA	200		Doris Johnson, Longview WA	
WCIV	Charleston SC	460		Dave Janowiak, Milwaukee WI	was WCAE
WFBC-	Greenville SC	455		Jeff Kadet, Bethesda MD	
WSM-	Nashville TN	570		Ed Bourgeois, Norco LA	
KGNC-	Amarillo TX	610		Glenn Hauser, Enid OK	
KWAB-	Big Spring TX	235		Glenn Hauser, Enid OK	
KRLD-	Dallas TX	320		Robert Cooper, Oklahoma City OK	was KEDY
KROD-	El Paso TX	530		B. J. Bingham, Festus MO	now KDFW
KGBT-	Harlingen TX	150		Glenn Hauser, South Baldy Mtn NM	
KPAC-	Port Arthur TX	1050		Don Ruland, Holly Hill FL	
WOAI-	San Antonio TX	490		Glenn Hauser, Enid OK	now KJAC
KCPX-	Salt Lake City UT	1040		Don Ruland, Holly Hill FL	
KOMO-	Seattle WA	295		Frank Aden, Boise ID	was KTVT
KXLY-	Spokane WA	370		Charles Wood, Ashland OR	
WOAY-	Oak Hill WV	390		Gordon Simkin, Idaho Falls ID	
WTMJ-	Milwaukee WI	240		Bill Meers, Lagrange KY	
"CBWT2"	Lac-du-Bonnet Man	915		Clarence Rareshide, New Orleans LA	
CHSJ-	Saint John NB	55		Joseph Markewicz, Winnipeg Man	
CHNB-	North Bay Ont	330		Gene DeLorenzo, Hyannis MA	
"CBOT"	Ottawa Ont	220		David Long, Lockport NY	
CFRC-	Quebec PQ	230		David Kanaar, Buffalo NY	
"CBKMT"	Moose Jaw Sask	170		Dave Egan, Valleyfield PQ	now in PQ
XHD-	Tampico Tamps	245		Fred McCormack, Des Lacs ND	was CHAB
WAPA-	Panamá Panamá	625		Robert Grace, Franklin TX	
	San Juan PR	35		Dave Swanson, Margarita CZ	RPC-TV
		80		Robert Cooper, Frederiksted VI	



CHANNEL 4 TVDX RECORDS

KTEH-	San José CA	5		Randy Miltier, Campbell CA	
WCVN	Covington KY	410		Mark Lewis, Downsview Ont	
WTOM	Lansing MI	285		Art Collins, Buffalo NY	now off
WMKG	Muskegon MI	155		Bruce Metzner, Madison WI	
WQLN	Erie PA	405		Bill Draeb, Kewaunee WI	

...until the next, 73 de *Slenn*

SOUTHERN FM DX

host: Glenn Hauser, editor



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

Deadlines: Aug. 8, Sept. 12

FEATURING FM FEATS FROM FLORIDA TO FRESNO

Glenn Hauser, Box 62, Von Ormy TX 73073 CST.

0106 Th	0810 92.3	Es	WDBO-?	Orlando FL ?	EL
	0810 94.1		WFVM?	Lakeland FL ?	EL
	0811 94.9		WLCY-?	Tampa FL ?	HP anchor, rock syndie
	0816 94.3		WGMW-?	Riviera Beach FL?	rock
	0817 93.3		WFLA-?	Tampa FL?	EL, beautiful \$
	0817 91.7		WHRB	Boynton Beach FL	1155 kid reading essay; 0818 kid says is from Boynton Beach but wants to visit MS
	0821 89.7		WUSF?	Tampa FL ?	cl mx
	0822 95.3		WTLN?	Apopka FL ?	sermon
	0824 94.5		WLNJ-	Daytona Beach FL	1060 FL nx, WDAY wx o/u/KLBF; 0827 ID, end FL nx & wx, Frank Driver PSA; poor mod
	0829 96.3		WMIQ	Miami FL	1155 "Q" jingle, Hollywood ad, wx
	0843 92.1		W ? ?		KNBT nulled; ads, wx, "W-(time?) Big Country wx"; 0907 EL CCI o/u KNBF; 0908 Vincent Price FAA PSA
	0954 88.9		WKES	Chattanooga TN	875 lecture/sermon
	0956 89.7		WDYN	Chattanooga TN	875 sermon/interview
	0957 90.7		W5MC?	Collegedale TN ?	CCI to KUT
	1054 90.3		WHLA	Holmen WI	1090 NPR's "For Love of Mx" ending, fill w/ mx; WHLA ID's, wx; 1102 mx // 88.3
	1101 88.9		WYMS?	Milwaukee WI ?	cl mx, not V.S.B.S.
	1102 88.3		WHWC	Colfax WI	1145 mx //90.3
	2138 92.3		KVEG-	Las Vegas NV	1065 local WOV-MIA PSA
	2139 98.5		KLUC-?	Las Vegas NV ?	EL
	2142 97.1		KORK-	Las Vegas NV ?	EL
	2142 94.1		KLVM ?	Henderson NV ?	EL
	2144 93.5		KVVM ?	Show Low AZ ?	dramatic mx; 2154 out; same direction
0206 F	0728 83.1	Es	WBGU	Bowling Green OH	1180 OH nx, sports; 0750 local nx
	0729 83.5		WAMU	Washington DC	1390 ann that req's invited 24h at 686-2690; soviet jazz
	0731 88.7		?		souly
	0732 95.9		?		Del-O synd mx; CCI
	0734 92.3		?		Prep H ad, Mut nx end, no ID
	0734 90.9		?		cl mx
	0735 91.9		?		cl mx
	0737 94.3		?		Morning Show; ECT; R. E. Miller Jewelers
	0733 94.7		WHFI	Birmingham MI	1245 CDT ref, ad for 1611 S. Woodward Ave., in Royal Oak; 0741 \$94, WHFI ID, wx
	0739 94.3		WPRE-	Prairie du Chien WI	1040 birth notices for area towns; 0742 editorial; CCI, Miss. Valley Airlines ad, CCI de community anacts RR; 0748 CBS nx inserts
	0740 96.3		WBBM-	? Chicago IL ?	1110 Jerry Watson Ford ad, CCI, ID
	0746 95.1		WPTH-	Fort Wayne IN	"Something New, \$95".
	0748 95.9		WDOO-	Sturgeon Bay WI	1210 Oconto county, local anas
0206 F	0748 96.1	Es	?	?	sermon
	0751 107.5		WCCN-	Neillsville WI	1145 C&W; 0835 end Mut nx, local ad; Swiss cheese at NY World Fair WI Pavilion, now in Neillsville; MBS Am Sec'ty Council Report from Wash; 0859 local ad, ID

Glenn Hauser (Cont.)

0752	104.5	<u>WLUU</u> - Eau Claire WI	1145	Jonnay Cash ad for Std Gas (KEXL absent!); 0757 Holsum, 65° Am Natl Bank Barstow Commons office; ment. Eau Claire
0753	104.9	<u>WOSB</u> - Oshkosh WI	1160	lead in to nx, of Oshkosh
0754	104.5	?	EL	
0755	104.9	<u>WVLE</u> - Kaukaunau WI	1185	EL; W-- music radio-- KAUW /AM/ ID; C & W
0756	104.1	?		spring chatter o/ KRBE
0759	107.1	<u>WOCO</u> - Oconto WI	1230	local wx, AM & FM ID's
0759	105.7	<u>WJPL</u> - Appleton WI	1180	Pabst beer, Menasha ad; ID plug its mighty 100' tower, (mine's half of that, KGW), and 50,000 watts
0800	105.5	<u>WCFY</u> - Chippewa Falls WI	1155	Eau Claire ad
0801	105.9	<u>WCHD</u> - Detroit MI	1245	ID
0803	107.9	<u>WOBP</u> - K inland WI	1240	EL; 0855 heavily produced actuality bits in nx; 0804 mx CCI; 0858 Tomahawk ad; 0841 Cottage Cheese ad; R'lander anns
0805	104.7	<u>WBOC</u> - Salisbury MD	1450	nx, wx; CCI; MD, DE nx, wx; Berlin fur storage ad, synd mx; state #34 (very good, REW)
0813	91.5	WHMD Suring WI	1220	comtry; //89.9
0813	89.9	WHSA Bruce WI	1245	comtry // 91.5, 0859 ID fadey; end accent on Living; ID, WSBS mailbag
0813	88.3	WHWC Colfax WI	1145	comtry // 91.5; 0938 again //
0816	96.3	<u>WJMC</u> - Rice Lake WI	1185	local anns ment. Behren cnty, Frederick area, Duluth, etc; Coke ad, ID, morning devotions swap pgm ment. 982-4754; 214 W. Laura St.; 0936 i/v kids, local gab, but where?
0814	95.5	WXMT? Merrill WI ?	1085	cl mx, not WSBS; 0930 ID, power
0824	89.3	<u>WCAL</u> - Northfield MN	1180	//other WSBS (licensed to Wausau, REW)
0824	91.9	WHRM Rib Mountain WI	1080	ID, time, wx
0827	95.9	<u>WDHL</u> - Fairbault MN	1125	Northwestern College addr; gospel; KTIS & FM \$ promo, \$ Coffee Concert; 0947 clas hymn
0828	98.5	<u>KTIS</u> - Minneapolis MN	1105	New Lisbon State Bank ad, ID, nx Winnebago ad, bank ad
0830	98.9	<u>WTMB</u> - Tomah WI	1370	ad ment US 22 W. of Alpena
0831	100.9	<u>KBEW</u> - Blue Earth MN	980	ID jingle, CCI WOTB
0834	107.7	<u>WHSB</u> - Alpena MI	1255	hard RR; 0858 ID, phone 762-2112 for Beatles festival requests
0842	107.9	<u>KWTL</u> - Waterloo IA	1080	W.S.B.S. nx
0847	88.1	<u>WAUP</u> - Akron OH	1125	EL; 0901 ID: Mpls Pub Schools
0855	88.7	<u>WHA</u> - Madison WI	1120	MN nx, wx; 0956 vy strong // 90 cl mx; 0959 ID (tho possibly Moorehead relayed?) Mx from Ger. upbeat mx
0857	88.5	<u>KBEM</u> - Minneapolis MN		YL sermon CCI KNCT
0907	91.1	<u>KSJN</u> - New Brighton MN		end Space Story; not W.S.B.S.
0910	91.1	WIAL? Eau Claire WI ?		
0914	91.3	?		
0919	90.3	?		

0206 F (Cont.)

0934	92.1	WRLS Hayward WI	1220	local ads
0935	93.3	<u>KSJM</u> Jamestown ND	1220	MoR
0939	94.3	<u>KBRK</u> - Brookings SD	1045	local ads
0944	94.7	<u>KYTN</u> Grand Fks ND	1295	local ads
0945	95.3	<u>KACE</u> - Winona MN	1090	K-G time
0952	95.9	<u>KTLR</u> Estherville IA	1000	MoR
0956	92.5	<u>WQBS?</u> Golden Valley MN?		acid RR
1035	94.1	<u>KALL</u> -? SLC UT?		EL, briefly
1272	88.9	<u>WSND</u> Notre Dame IN	1100	wx, nx, ID

From The Editor.

Under strong pressure from Club HQ to limit the number of pages, I have been forced, as from this stage in typing the column, to cut the distinctive program details in reports, replacing them by stylized format abbreviations. I am sorry to do this. What is lost can easily be seen by a simple comparison of the 2 parts of Glenn's report. The characteristic program details make reports readable and lively, and the specifics are exceedingly useful in CCI work and general ID'ing.

Glenn Hauser (Cont.)

0306 S
 1657 90.9 WETA-? Wash DC (VA)? blugrs,EDT
 1701 91.9 WOTS ? Takoma Pk MD? craterio
 1709 93.9 WRC- ? Wash DC ? It mx, NE
 1710 95.3 WQMS Charlottesville VA 1300 EL strong (500th. stn)
 1711 95.5 Bladensburg MD 1400 local ad
 1713 92.1 WDJL Chester VA 1330 EL, BB
 1722 93.5 WJTH Salem VA 1295 C&W;solid!
 1726 92.3 WLRJ ? Roanoke VA?
 1729 99.1 WSLs-? Roanoke VA? CCI/KOBA
 1754 98.1 WTVR ? Richmond VA ? MoR
 1757 99.3 WSSV- Petersburg VA 1335 UPI nx.
 1800 100.9 WIFM Elkin NC 1135 o/images!
 RR, ID "UP to Date R" repeat loggings, even some over considerable

For the same reason, though members' reaction on the subject, in letters to me, has been uniformly negative, I am also obliged to reiterate and enforce the 200-mi. minimum DX limit. Only exceptions will be 10-watters, off-frequency operations, and others at my discretion and space permitting, such as new on-air stns, tho they could best be reported to Bruce Elving.

Thirdly - and once again, I hate to have to do this - I have been forced to axe many distances.

1807 94.5 WEAF Edeb NC T-N Net in Raleigh;FM gone!820

You can help me in this difficult situation by:

0406 Su
 0903 91.1 WNIW ? Oregon IL? sermon;jazzy folk
 0919 94.5 WLRW- Champaign IL 950 pop
 1102 93.5 KVMN- Show Low AZ 745 church;EL
 1110 88.6 HR Honduras! Hond. ads ment.
 Comayagüela; overmod, v. rapid
 béisbol; 1120 f/out
 1124 94.5 KOOL- Phoenix AZ 835 phone, pop
 1125 93.3 KDKB-? Mesa AZ ? acid RR
 1125 92.3 KXTC Glendale AZ 840 BB, join net
 1129 95.7 KQYN ? 29 Palms CA ? AmBibSoc,hymns
 1131 93.1 KNX-? LA CA ? RR
 1131 91.9 KVCR- S. Bernardino CA 1140 ID, PSA
 1134 93.5 KSOM-? Ontario CA ? EL
 1134 94.7 KMET ? LA CA ? RR
 1135 95.5 KDOS ? LA CA ? RR
 1135 96.3 KSPG ? LA CA ? EL; church
 1135 97.1 KGBS- LA CA 1190 local ads
 1137 101.1 KHJ- LA CA 1190 FM nx
 1139 98.5 KNEU ? El Centro CA ? RL
 1145 92.1 KOWN- Escondido CA 1115 ID & jingle
 1145 93.7 KCHV ? Coachella CA ? Mex mx
 1149 100.7 KVEN-? Ventura CA ? Spa & Apts ad
 1150 103.3 KMUZ ? Sta Barb CA ? MoR
 1152 93.3 KECR ? El Cajon CA ? hymns, rel.
 1153 90.3 XHIS Tijuana BCN 1105 RR
 1153 89.5 KPBS- San Diego CA 1115 cl hymn
 1154 91.3 XETRA- Tijuana BCN 1105 EL; XTRA Mx 1304
 ID, distorted, chicken RR
 1204 99.3 XHRM Tijuana BCN 1105 local ad, SS 1336
 TC, slogan ID R. Moderna
 1302 89.0 YSRI San Salvador E.S. 1205 overmod,
 local ads, DJ, ment El Sal, CA
 1303 90.0 YSU- San Salvador E.S. 1205 SS int-
 erview on fútbol, 1310 still

- 1) Sending UNID's only to Les Prus' CCI and not to me as well.
- 2) Including UNID'S here or there only when sufficient program detail is available to make identification likely.
- 3) Strictly observing standard two-letter state abbreviations (as contained herein).
- 4) Not reporting relogs - however much light they would shed (as we all know) on current conditions, the movement of an Es cloud.
- 5) Rendering all "-FM" calls simply by "-", and new loggings (if you wish to emphasize their newness) by underlining the call.
- 6) Always giving format simply by standard abbreviation: MoR, EL, CL, UG, folk, RR, C&W, auto, rel, HP, McMaster. Also \$, Ai, Af, MBS, etc.

I appeal for your cooperation at this time when reports are many and postal rates threaten to rise again. Please bear with me, and do continue to support the column. REW

1304 88.8 TGRT- Guatemala 1130 La Fabulosa; sports, Olympics
 1304 88.1 TG Guatemala 1130 EL LA mx, Ger, Eng. songs, low mod but \$
 89.7 (by MS) XEBS-? México DF LA mx, 5 secs, rapid MS fading

FUTURE REPORTS GO TO BATON ROUGE ADDRESS. SUPPORT THE COLUMN!

(Publisher's Note: Despite Richard's demand of "not reporting relogs", I am going to ask that you report them. It is now becoming very apparent to many that the format of an FM-DX column cannot be conducted in the same model as a TV-DX column. There are just too many FM stations! I don't feel that only reporting new loggings is the answer, as this tends to give a distorted picture of an opening, and doesn't really prove anything. Much thought has gone into preparing a viable alternative with negative results thus far. The matter will be taken up at the WTFDA convention. But until this question is resolved, the BoD advises you to continue reporting as you have done in the past. We (the BoD) do feel that highly detailed listings of program content is pointless and agree that format info is sufficient. Your comments in this matter are very much requested. Other changes will also be taking place in future months to ease the South and Western loads. Another split of this column's load is one of those changes. We hope to hear how you, the FM-DXer, would like to have your columns arranged. Morrie Goldman)

FM SOUTH AND SOUTHWEST

JULY 1972

Glenn Hauser (Cont.)

27055	1502	96.5	Es	<u>WKCL</u>	Savannah GA	1060	EL; 1643 <u>ET</u> ann, mx; Elving has WHSI here
	1505	98.3		<u>WJAT</u>	Swainsboro GA	990	funny nx item; local wx; vy hard RR
	1506	98.7		<u>WBEU</u>	Beaufort SC	1080	car ad, ID o/KTXN
	1511	106.7		<u>WOKA</u>	Douglas GA	950	oldies; 1529 EL; 1548 Piggly wiggly, BB, interv. f/in & out; 1554 Benny's on w. 4th. St. ads
	1511	107.7		<u>WORJ</u>	Mt. Dora FL	1030	EDT TC at \$107; Orlando ad, RR; huge 4-min. ad string
	1516	105.1		<u>WWQS</u>	Orlando FL	1045	religious testimonial (checked by phone call)
	1517	104.9		<u>WHCQ</u>	Metter GA	1000	Airtemp air conditioners at Statesboro Buggy&Wagon(!)
	1518	103.9		<u>WCEH</u>	Hawkinsville GA	920	oldies; 1521 local Chevy ad
	1525	101.5		<u>WYNR</u>	Brunswick GA	1030	nx, "Golden Isles" wx (gale), cue up recon on air; nx heads ID, C&W; 1540 Jacks Mkt on hywys 303, 341 ad EL CCI to KEEZ local! (fine business, REW)
	1526	97.3		<u>WXLM?</u>	Savannah GA?	1030	Tropical Buick ad; 1531 delayed AFM nx
	1530	97.5		<u>WHFL</u>	Winter Haven FL	920	promo "Sounds of Africa"-mission pgm; CCI; 1627 cl mx w/ Scourby Bible rdgs
	1541	101.1		<u>WAFT</u>	Valdosta GA	1020	jingle ID, car ad C&W o/u KODA; DuVal Motors, wx, nx EL; 1606 Tal. NWS wx., ID, "Center of Dial"
	1544	99.1		<u>WQIK</u>	Jacksonville FL	880	hard soul, USArmy/Unitas PSA, Tallahassee ad; 1558 ad, jingle; 1600 overproduced wx
	1547	98.9		<u>WBGM</u>	Tallahassee FL	780	RR, ad Belle Isle gift shop, US 98, ID
	1552	107.1		<u>WTUF</u>	Thomasville GA	1045	C&W
	1559	107.9		<u>WMAI</u>	Panama City FL	865	cl mx; 1619 ann; is RN trans-cription (Radio Nederland, REW); 1740 back w/ cl mx; 1744 Eve. Concert, ID
	1602	105.9		<u>WDLF</u>	DeLand FL	1020	souly rock; 1610 Columbia Sch BC ad; ad for restrnt on ocean in Jax8ch; "Solid Gold", \$97, EDT
	1607	91.5		<u>WFSU</u>	Tallahassee FL	1020	EL; 1748 too
	1608	96.9		<u>WPDQ</u>	Jacksonville FL	1020	cl mx; local wx, no ID; 1646 cl mx, little else in; 1723 still, RN-type anns; 1740 still ending anti-com pgm w/ addr; R.K. Scott, Box 4460 GCS (Grand Central Stn, REW), NY; ID
	1613	96.1		<u>WKTZ</u>	Jacksonville FL?	660	1623 ID, McMaster
	1614	89.9		<u>WJCT</u>	Jacksonville FL	960	local Datsun ad; 1647 Dr Pepper; 1747 pop, Del-0 synd anns
	1617	89.3		<u>WPCS</u>	Robertsdale AL	1060	ID; 1706 CBS nx, ID
					(licensed to and FM Atlas shows Pensa-cola FL, REW)	1155	ID, 100 kw, 24h; 1652 MUF falls some (should be WJNO, REW)
	1620	93.5		<u>WGEA</u>	Geneva AL	770	1623 ID, McMaster
	1628	94.3		<u>WTLD</u>	Lake City FL	960	local Datsun ad; 1647 Dr Pepper; 1747 pop, Del-0 synd anns
	1629	94.1		<u>WTOC</u>	Savannah GA	1060	ID; 1706 CBS nx, ID
	1634	97.9		<u>WJNO</u>	Palm Beach FL	1155	ID, 100 kw, 24h; 1652 MUF falls some (should be WJNO, REW)
	1656	94.9		<u>WOCN</u>	Miami FL	1160	Ocean Radio jingle

FM SOUTH AND SOUTHWEST

JULY 1972

Glenn Hauser (Cont.)

2705S	1703	89.7	Es	<u>WMCU</u>	Miami FL	1155	EL, tapey synd; 1710 discuss comic books in "Master Control"; 1855 "Mind Benders", 1859 closing w/ addr., ID
	1755	89.7		<u>WUSF</u>	Tampa FL	990	marginal nx heads; 1807 guitar; 1823 Id in passing jazz; 1812 soft-voiced ancr, jazz
	1803	91.5		<u>WPRK?</u>	Winter Park FL?	995	EL; 1830 ID; prev.by tropo tinny mx; 1815 AFM nx; 1819 CCI WSWN
	1807	93.3		<u>WFLA-</u>	Tampa FL	1075	slow SS song; 1832 Mut. nx; 1834 into Sp. mx; 1845 EDT TC in SS, "programa mexicana" (should be "mexicano", REW); 1847 ann re unclaimed M.O.
	1808	93.5		<u>WALJ?</u>	Naples FL?	1015	<u>WVFM</u> sweepstakes, nx
	1814	95.9		<u>WCOF-</u>	Immokalee FL	1115	AFM CCI & Everglades Fed S&L ad; 1833 Mut. mx.
	1816	94.1		<u>WVFM</u>	Lakeland FL	1115	Hopper's Shoes local ad
	1819	93.5		<u>WSWN-</u>	Belle Glade FL	965	"Hit Parade Super Star"; by tropo & MS before (I make call WLCY-, REW)
	1820	93.5		<u>WGYL</u>	Vero Beach FL	1150	oldies; 0839 promo
	1826	94.9		<u>WLCY_</u>	Tampa FL	1155	RR; 0846 soft spoken DJ; EDT, ID as SHE-FM
2805Su	0837	107.9		<u>WIRK-</u>	W. Palm Beach FL	1045	nx by local; 0857 ID, sports, nx
	0840	103.5		<u>WSHE</u>	Ft. Lauderdale FL	1125	Cuban DJ show; soon gone
	0855	95.3		<u>WSOR</u>	Ft. Myers FL	1010	CCI to KNCT; 1552 ID, ACTION PSA, EL
	0906	90.5			Habana, Cuba	1235	cl ann, ID, "Quadraphonic hr.", 1720 Mazda ad
	1548	91.3		<u>WBKY</u>	Lexington KY	1230	black spkr; 1726 elec. mx; 1728 EDT, ID
	1705	94.7		<u>WPTF-</u>	Raleigh NC	1175	EL, EDT, Wilford Harris Ford, hwy 64 E. in Silier City ad; 1724 ads, jingle ID
	1709	90.3		<u>WRFR</u>	Durham NC		heavily accented talk ment "here in Washington DC"
	1714	92.3		<u>WGWR</u>	Asheboro NC	1145	cl mx; 0754 // 90.3
	1745	91.9		<u>WGTS?</u>	Takoma Park MD?	900	Iowa nx; 0759 end "Morning Radio Talking Bk., Nxpaper of the Air", pres'd by IA Comm. for Blind, then s/off; prev. hrd by MS
3005T	0748	88.3		<u>WHWC</u>	Colfax WI	1090	cl mx // 88.3 /area pop; only 10 w's known in school graduation item in nx of Kenyon; ID
	0752	88.1		<u>KDPS_</u>	Des Moines IA	1080	school graduation item in nx of Kenyon; ID
	0754	90.3		<u>WHLA</u>	Holmen WI	960	local mx; 0812 FM drops out.
	0754	90.5		?			
	0757	95.9		<u>KDHL-</u>	Faribault MN		
	0802	95.3		<u>KIFG-</u>	Iowa Falls IA		

Until the next, 73 de Glenn.

(A marathon report, Glenn, but a pleasure to type as it was 100% DX from start to finish. There's a moral in those loggings on portable and car radio too, for those DX-ers, or rather, magazine subscribers, who say they don't have the equipment to hear DX on, and hence do not report to the column. REW)

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

May 13: an unstable E cloud reflected a score of sigs in very briefly; only KCUR- 89.3 Kansas City IDed w/ CL 1930 (all times GDT).

5/14: another short E-burst brought in KKLS- 93.9 Rapid City SD (1200) at 1341 w/ RR & Schlitz ad. Understand AM KKLS since wrecked in flood, suppose FM off also.

5/28: CJOM- 38.7 Windsor, Ont. (939) in w/ Mooty Blues concert 0617; faded out completely 0650. \$.

5/30: Finally caught KFN- 93.5 Ferriday LA w/ ID just a sec before local WDSU 93.3 wiped out its sig: "KFN- Ctry Mx. R, Ferriday". (139)

6/2: The E clouds which had been building the previous week gloriously materialized a super-opening: 27 new stns logged, despite fact that I came in late on morning opening & left early on eve. opening. WFNy 92.1 Racine I (892), spot for S&L; WKAR- 90.5 E. Lansing MI (940) w/ ID 1109 "From the campus of MichStUniv in E. L. ...this is WKAR-". WKIE 92.1 Manitowoc WI (984) 1115w spot for S&L, and auto \$, steady (984). WMTV- 92.9 Cadillac MI (1020) in \$ 1128 w/ spot for "Mother Seaford's Macaroni Salad". WDUX- 92.7 Waupaca WI (992) auto MoR-MR-C&W mix (4) \$, spot for supermarket 1140. CKPR- 94.3 Thunder Bay, Ont. (1277), most distant of this copy, \$, spot for appliances 1142 & nx: "Where what you want to know comes first". WSPT- 97.9 Stevens Pt MI (1000) 1153 out of agr pgm, into wx, mono. WHRM 91.9 Wausau WI (1029) Midday Rpt, ID, wx 1230. WGLW 91.1 Houghton MI (1190) 1201 s/on, prgm info, nx, \$, almost full deflection of S-meter. WPDR- 100.1 Portage WI (931) 1206 live-stock prices, realty spot, am-FM simulcast. 1213 WGBT- 107.9 Rhinelander WI (1110) 1213 Outboard Sales spot. Es went all the way thru the FM band! A super opening to be sure. 1218 WRIS- 92.1 Hayward WI (1115) PSA's, drug store spots, heavy QRM, QSB. 1229 WHLA 90.3 Holmen WI (974) ID, Midday Rpt, wx info, duplicated by WHSA 89.9 Brule (1150), WHWC 88.3 Colfax (1033). Tentatively, KBEM 88.5 Min-St. Paul 1244 w/ Top 40, "Here in Twin Cities". Sure wish these educ stns would copy a good idea from their commercial brethren and ID more often; after all, their calls sell themselves. This Es cloud was out by 1250 (Here, only 65 air miles away, it was still in until 1320, REW), but came back in shortly after 5 p.m. (also half-an-hour later in Baton Rouge, REW): 1722 WYXZ 92.1 Sun Prairie WI RR, jingle ID (910). WHA- 88.7 Madison WI (907) 1730 w/ ID and severe thunderstorm warning. WIBA 101.5 Madison (907) blocked out 100 kw WYMK- in Baton Rouge, 65 air miles away w/ a clear, steady \$ sig, nx, Chrysler spot 1735-1740. 1743 WJVL 99.9 Janesville WI (878) w/ dinner mx & spot. 1754 WIFC 95.5 Wausau WI (1029) RR, nightclub spot. 1754 WGR 105.1 Duluth MN (1174) soft mx, MoR, \$ 105 ID. WSSU 91.3 Superior WI (1174) out of nx, wx, student annrc-- just 360 w/ 1800 WHHI 91.3 Highland WI w/ wx rpts from stns and the net (900). 1807 KELO- 92.5 StouxFalls SD (1000) SD items, QRM from another stn severe. 1815 KKRA- 92.7 Alexandria MN nx, spot Furnace & Heating, cmnty calendar (1147). 1823 KNUJ- 93.1 New Ulm MN (1000) \$ w/ 2 anrcs, nx, wx, sports, spot Drive-In, State B&T. Un-ID on 95.3, spot for Merchant's Natl Bank, "84^o here in Bluff's Circle", heavy gade. 1833 KGRC- 92.9 Hannibal MO (677) boss jock, promo, ID, last copied since had to leave. (Opening ended here around 2045, REW).

6/5: trop to Fla brought in WQIK- 99.1 Jacksonville Oh47, ID, barely audible (504). Oh56 WRUF- 103.7 Gainesville (478) mono, top 40, AM-FM simulcast, ID, "The Voice of FL". 0501 unId 105.5 very strong, steady, auto RR, no breaks.

6/6: Weak trop ex brought KQXT 101.9 San Antonio (510) Oh19 EZ mxq 24 hrs, auto but frequent live interruptions. & WCNH- 101.7 Quincy FL (350) 0505 C&W, wx rpts, "Your good neighbor stns", \$ and AM-FM simulcast.

6/3: another super E opening, this one so strong that many chans were hopeless garbles of simultaneous stns from CO east to the Atlantic shore. The morning started weakly w/ KTEP 88.5 El Paso (977) 1100 MoR mx, taped nx comment. KRWG 90.7 Las Cruces NM (1007) Mex mx, univ. name at 1102. 1131 KCCV 91.3 Odessa TX steady, strong, mono w/ RR pgm ebd, ID, CL 1131 (758). Strong \$ sig w/ Mex-Am mx 1132 92.9 unId, probably KSVP- Artesia NM (?). The afternoon was far superior: a great number of previously copied WI stns were in: only new loggings listed: (Thanks, REW, trust others will follow this necessary policy in future.) WBEV- 95.3 Beaver Bam WI (936) at 1908 Volkswagen, Hotel spots, then abruptly into KC Braves game. 1919 WJMC- 96.3 (1078) (is in Rice Lake WI, REW), ID, spot, Hire's Root Beer (I didn't know they made that great stuff anymore!) (don't like rootbeer myself, REW), Del Cbandell sports show. UnId w/ polka mx. at this time, 97.5, also foreign lang. records, not sure if it were German (Suggest KNXR- Rochester MN, REW). 1928 KFYZ- 92.9 Bismarck ND (1300) nx, local forecast, cloudy 72^o RR fade, mono. UnId 89.1 promo for Soul pgm "Soul Perspective", be sure to listen, but no CL. (Probably KMWU Wichita KS, REW). Strange birds these educational stns. 1933 WMTB- 97.7 Manistee MI (1012) young annrc, RR.

Mike Dornier, Jr. (Cont.)

2054 WMBB- 98.9 Tomah WI (972) \$ folk mix, ID, "R. in the Summertime" promo. 92.7 WEXI-Arlington Hts IL \$ RR mx out of nx (850) & WESM- Prince Frederick MD 92.7 (972) school lunch menu, in rapid succession 2003. WMAR- 106.5 Baltimore MD (1000) 2015 spots, auto \$ EZ mx. During this 2000-2030 monitored 106.1 RR, spot for Nat'l Speedway, L.I.; Joker's World nightclub on Lake Ronconcoma, Popeye's Clam Market, \$ w/ call given WBMI...has to be new call of Patchogue, NY stn, not WBLI as Elving reports (LI call would be more logical for a Long Is. stn, REW). Listened to tape several times, sounds like an "M" to me. Tentative - Soul mx WDAO 107.7 Dayton OH, missed ID, nx on 1/2-hr, loc'd EDT zone, ann of "Continental 4 Grp to be in Wilmington-town tomorrow nitè". Last stn ID'ed was WAPL- 105.7 Appleton WI (995) 2029, spot for tape deck player, ID, MoR mx. UnID \$ 92.5 w/ CL mx and Canadian nx, in strong from 2055, missed ID.

6/9: WMDC- 100.9 Hazlehurst MS (135) (finally!) 0933 cmnty caledar items, ID, Market spot, \$. More skip in that nt: 2100 KWBI 91.1 Morrison CO (1068) "Mx for Medtn", ID "w/ Pyming for the entire family", nx, anncr. 2106 KVOR- 92.9 Colo. Spgs. CO (1032) mono, MoR mx. live anncr. 2130 WHTC- 96.1 Holland MI, ID, EZ mx auto (918). 2131 KRDO- 95.1 Colo. Spgs CO funeral home & Boatland spots, \$ (1032). UnID on 96.5 \$ RR, spots Western Auto & \$ Tape Shop, 1409 So. 8th. Quite a few hard-to-ID educ stns in also. UnID 96.5 w/ many items on SD (prob. KNWC) nx, warning of severe thunderstorms & heavy rains. That night, Rapid City got it. No more Es on FM since these dates.

6/12: WHHY- 101.9 Montgomery AL (285) 0404 CW, 24hrs, mono, weak. Some northern MS & LA also in. (WHHY- still unhrd in B. Rouge, REW).

6/14: newly-licensed KSMI 104.9 Donaldsonville LA, hrd testing \$, ID, 2300-2340.

6/21: long-sought KBUC- 106.3 Terrell Hills TX (510) out of net mx, ID, CW mx, \$, steady. (Quite frequent in B. Rouge, REW). Still hasn't changed to 107.5. Incidentally, FCC had revoked 106.3 Terrell Hills from its allocation tables, eff. w/ KBUC's switch, but has since rescinded its decision. KDRY (AM) has applied for it. (And a very recent QSL letter from KBUC- makes absolutely no response to my specific question on the date of the planned change. Perhaps KBUC- realizes it would just mean the arrival of another competitor on FM, perhaps even a 4th. competitor in the three-FM-stn C&W market in San Antonio - KBUC-, KITV and KBER-!) (REW).

6/24: KMFV 96.1 San Antonio (510) 2148, CL, ID, Beethoven's 9th. symphony.

6/25: 0047 KHFI 98.3 Austin TX (480) mono, EL, "Yr beautiful Island" has apparently abandoned UG (Yes, correct...quite a switch, REW). Mex. CH 6 s/off w/ notes for tomorrow's pgm, prob. XET-FM Monterrey (d'you mean XET-TV? Don't understand this item; if TV, please send to TV column, REW). KELT 94.5 Harlingen noted w/ EL, s/off 0100. 0613 KMIT- 105.1 Abilene TX (610) farm pgms, wx, 0615-0625; EL AM/FM simulcast \$, ID 0700. (I take it propagation of all the above since 6/12 has been Tropo; good going, I have never heard Abilene nor anything W. of San Antonio by tropo in B. Rouge, REW).

6/27: Sign-off info for your logs: KASE 100.7 Austin, KTXJ- 102.3 Jasper TX both off 0100. 0423 KDSX- 101.7 Denison TX w/ EL mx, AM-FM simulcast, ID, mono steady sig. Many old MoR standards: Sinatra, Day, Bennett, etc. 0430 KFWD 102.1 Ft. Worth (460) EL mx., ID, PSA: "\$ 1-place", beaut. sig. This cleans up Ft. Worth but for a 10-watter. All in all, this has been a fantastic month, w/ 56 new stns so far, beating last June's 46 new stns, or the previous record of 50 new loggings in Jan. 1972.

(An excellent report, Mike, pardon the abbreviations I had to use, REW).

Ron LeBlanc, 2524 Arizona Drive, Marrero LA 70072

All skip unless otherwise noted. 5/14 1941 CJRT 91.1 Toronto Ont. \$ Mx of Vienna (1125), 5/28 0915 unid. 88.7 (88.8 Guat.)SS (heard them in Baton Rouge that day and time, REW). 1817 CJOM 88.7 Windsor, Ont. (945), 5/31 1914 KBYU 88.9 Provo UT \$ "Electric Troubadour" (1416) QSL received (same here, they mentioned your report, REW), 6/2 1812 WHWC 88.3 Colfax WI \$ mx from Madison (1035) said they also received a report from you on WHLA (yes, same day, REW). 1825 KKRA 92.7 Alexandria MN \$ nx & wx. 1830 KNXR 97.5 Rochester MN \$ (990). 1831 KHBT 97.7 Humboldt IA \$ wx (922). 1900 KSTP 94.5 St. Paul MN \$ wx (1052). 1903 KSJN 91.1 Minn. MN \$ (1052), 1906 KSJR 90.1 Collegeville MN \$ (1102), 1915 CKY 92.1 Winnipeg Man. \$ ad Coco Steak House (1439) (nice catch, Ron, I missed this one, REW). (Sorry you entirely missed the magnificent morning opening that day, REW).

6/8 1843 WGGL 91.1 Houghton MI \$ Warsaw talks (1174). 1858 WCAL 89.3 Northfield MN \$ (1012). 1904 WYSP 94.1 Phil. PA nx & wx (1098), 1907 WDUX 92.7 Waupaca WI \$ visit the Polynesia in Waupaca (990). 1925 KFYE 92.9 Bismarck ND (1282), 1931 WLNQ 92.1 Sag Harbor

Ron LeBlanc (Cont.)

NY, wx, Kevin Kennedy Mutual nx. (1260), 1953 WRNJ 95.1 Atlantic City NJ, promo Eddie Neuman Show (1102). 2007 WOGB 94.9 West Yarmouth MA \$ local nx & wx (1372), 2015 WPBS 98.9 Phila. PA \$ (1098). 2020 99.9 WQRC Barnstable MA very weak hrd ID only, (1370), 2023 WBNY 96.1 Buffalo NY \$ (1098). 2035 WADB 96.5 Phila. PA \$ (1098), 2047 WWSH 106.1 Phila. PA \$. 2105 unid. 92.5 talk abt Canada, possible Montreal.

Next are some stns from the same opening, which I picked up after going over the tapes. 6/8 2014 WGGY 97.3 New Bedford MA \$ wx, ad US Furniture (1330), 2016 WOEM 92.7 Toms River NJ \$ Voice of Ocean County (1125). 2027 WHTG 106.3 Eatontown NJ (1120). 2100 WFMU 91.1 East Orange NJ mx for Metropolitan (1170). 6/9 2100 KWBI 91.1 Mx for Meditation, nx (1020) (location Morrison CO, REW). 2112 KCSU 90.9 Ft. Collins CO (1102). 2118 KLIR 100.3 Denver CO, \$100, it's mx that makes the difference (1000). 2130 KADX 105.1 Denver CO \$, 2150 KFMD 92.9 Dubuque IA Beyer Aviation rpt (876). 2210 KXCV 90.5 Maryville MO \$ NW MO StColl (786). 2211 KDCR 91.3 Sioux Center IA \$ wx (950). Next again is one stn picked up on the tape from the same opening, 6/9 2138 WEXI Arlington Hts. IL \$ reflecting the colorful excitement of Chicagoland w/ new clean air \$100.

Trops: 6/17 (regret I have had to omit many of your relogs, in light of stated editorial policy, sorry, Ron, REW) 0607 WATM 104.1 Atmore AL ad Sears Sidewalk Sale (180), 6/20 2400 KMPM 96.1 San Antonio TX \$ nx, s/off, (510), 0003 (this is now 6/21, please watch date change, Ron, REW) KNRO 106.9 Conroe TX \$ s/off (327). 6/25 KBUY 93.9 Ft. Worth TX \$ C&W (485), 0945 KSMI 104.9 Donaldsonville LA on the air testing \$ (66). 0942 KNIT 105.1 Abilene TX just did catch ID before D'ville came on air testing & knocked them out (606). 2231 KVIL 103.7 Dallas TX \$ pop (456), 2239 KOOI 106.5 Jacksonville TX \$ first in \$, first in Quadrasonic (342), 2337 KFMD 102.1 Ft. Worth TX \$ (485), 2357 KNTU 88.5 Denton TX pop (484) 6/26 0047 KHFI 98.3 Austin TX \$ pop, private sounds of beau. mx (460). Noticed local WBYU off air at 0112 but nothing else on that freq. 0200 KOKE 95.5 Austin TX \$ s/off (460). 1700 to 2400 same stns hrd as the night before (i.e. many in TX most of which I was forced to omit, REW) plus, 2117 KMGJ 99.1 Ft. Smith AR \$ wx bul (much needed in B. Rouge, REW), 2302 KBER 100.3 San Antonio TX \$ C&W (510).

6/27 same stns as last 3 nights.

6/28 most of the same TX stns hrd as on the rest of the week. 6/29 more TX stns hrd.

6/30 1930 skip 90.5 Spur Tree Jamaica horse racing nx, also racing nx from England, promo for Benson & Hedges Cigarettes. Promo air line flight from Kingston & Montego Bay to NY. Much more on tape. 1947 94.5 carrying same racing nx as 90.5, Kingston Jamaica, 91.1 Christina Jamaica 2019, this was very unexpected. There was Spanish COI on TV on Chan's 2, 3 & 5 and I kept hearing the man on Ch. 2 say Cuba, so I thought it was 90.5 in Havana coming in until I heard the English language. Total Miles about 1175. (Beautiful, just beautiful, Ron, REW).

Total stns now hrd 314, prov. 2, countries 6, states 23. I'll be watching again this afternoon for another one of those Caribbean openings. Late addition: 6/8: 1905 WHA 88.7 Madison WI \$ (920) Es.

7/2 skip in at 1500 many unid's. 1643 WEXI 92.7 IL, 1645 WLVH 94.9 Baraboo WI \$, Love \$ nx (985) Es, 1700 KFMD 92.9 IA weak. Skip out 1730. Skip back in again 1900. 2105 WGGL 91.1 Houghton MI \$ (1174). This was a very weak opening.

7/3 walked in the house and turned the rx on and all I hrd was "this is WDFM 91.1 State College PA" \$ (1007) Es. 1900 KSJN 91.1 St. Paul MN \$ (1052).

(Thanks for an excellent report, Ron, your style and amount of detail is close to the guidelines I must follow. Would be even closer if you would use 2-letter state abbrev's, REW

Mike Bugaj, 925 W. La Palma Ave #8, Anaheim CA 92801

This is my 1st rpt to this column in abt a yr & a half since I moved out here from CT. I got married last Aug. & since then we've been living in Anaheim. My rx is a Lafayette IR-1000TA, the antenna is a Finco FM-4G w/ an Alliance rotor up abt 30 ft on top of the apt. Recent DX goes like this: May 29 KTMS 97.5 Sta Barbara RR 7:30 pm w/ KDUO off

June 1 KGCC 89.7 Denison TX Es 7:14 pm ID & inst. mx. Also unid's on 95.1 & 91.7 w/ Nixon's speech & 1 on 92.5 at 7:31 pm UG RR w/ spot "Skaggs Albertson's Record Stores". (KRLD)- Dallas 92.5 calls itself Prog. RR and does feature UG, REW).

June 10 Es starting on TV ard 5 pm wrecking KNXT & KNBC. KFMA 92.7 Jerome ID 5:30 ID mono w/ KACE nulled out. KSNW 93.7 Pocatello ID 6:40 \$ RR ID.

Mike Bugaj, (Cont.)

KIRO 100.7 Seattle 6:45 \$ spot for store in Seattle.

While monitoring CH6 audio on my rx caught KGVC-6 ID at 6:17 and later CHAT-6 ID (Medicine Hat, Alta, REW) 7 p.m. Should I count these in my FM total? (no! TV remains TV, even if you only hear the audio or are only equipped to monitor the audio, REW)

June 11 KUCR 88.1 Riverside 12 mdnt w/ RR.

KVFM 94.3 San Fernando 12:30am w/ KORC off.

June 12 Es again mauling KNXT-2 but out 20 mins. later, never making FM.

June 14 KJNO 92.7 Thousand Oaks CA 11:28 pm ID & sports with KACE nulled.

My total is now 85 and it's gonna be a long haul to 100. I would like to hear from other CA DX-ers (if any exist) regarding DX cx in this crazy state. It's nice to be an active DX-er again after a yr of using only rabbit ears indoors. (Thanks for your first report, Mike. You have helped make this column a coast-to-coast one; for another FM DX-er in your state, see below. Please give distances - some of your catches like KGCC seem like goodly ones, but w/out distance given, it's hard to judge. REW).

Jim Pizzi, 300 Park, Orcutt CA 93454

Times are PST; PDT 31 Apr. on. New Loggings underlined. (1972) All by Es.

May 26, 2046	KRAV 96.5	Tulsa OK	June 1, 1835	KCRC- 96.9	Enid OK
	unId	96.3 (Spanish)	(Cont.)	1901	KJRG- 92.3
27, 2004	KPLA 97.3	Plainview TX		1906	KFLA- 94.5
	KCCO- 98.1	Lawton OK		1914	KGAF- 94.5
2005	KNTC 95.1	Wichita Falls TX		1917	KNTC 95.1
2015	KMTY- 99.1	Clovis NM		1920	KMTY- 99.1
2018	KHOB- 95.7	Hobbs NM		1922	KGCC 89.7
2028	unId 89.9	(Indian dance mx)		1937	KCUR 99.9
31, 2015	KJAK 100.5	Okla. City OK		1938	KNTT- 105.1
	(Inpls BB end 10th. inning)			1944	unId 93.9
June 1, 1709	KUPK- 97.3	(QTH?) (Spencer's Dodge in Wichita - TX? KS?) (This is Garden City KS, dps)			93.9 (Mexican) (Sure it wasn't KBUY- Ft. Worth TX? When you say "Mexican" does this mean you actually hrd Mexican locations, calls, etc? If not, then safer to say "Spanish speaker", REW)
	1802	KEBC 94.7	Okla. City OK	1949	WFAA- 97.9
	1804	KEDP 91.1	Las Vegas NM	1954	KVIL- 103.7
	1806	KCCY- 96.1	Okla. City OK	2001	KKNG 92.5
	1809	KCCO- 98.1	Lawton OK	2003	KRLD- 92.5
	1817	KFNB 101.9	Okla. City OK	2013	KBAD- 92.1
	1818	KBFM 96.3	Lubbock TX	2015	KCCV 91.3
	1819	KLAW 101.5	Lawton OK	2016	KWLW 93.9
	1820	KOPM 104.1	Okla. City OK		San Angelo TX
	1825	KWCE-106.9	Clinton OK		Distances 800 to 1400 mi., all Es.
	1830	KFJL 98.9	Okla. City OK		

May was a big month for Es: 11 TV days and 3 FM days. June is off w/ a bang w/ the strongest skip I've seen in a long while. 18 new FM loggings: total hrd 158. Today (2 June) I start on a little vacation until 5 June--going to Las Vegas NV, Grand Canyon, then up to Lake Tahoe. I am taking my Sony FM portable to see what I get.

(This report submitted via Dennis Smith, please submit directly and support the column in future, Jim. "VAFI" is not generally used in FM DX, no need for it; on the other hand, added distances and especially some notes on format would be appreciated. I am sorry neither you nor Mike B. submitted any notes for June 2, the big Es day in the more easterly parts of the continent. If you were typing the report on Jun 2, it would seem no, or not much, DX was coming in; certainly, in the North, South and East, Jun 2 was too hectic a DX-ing day for much report typing. REW)

Richard Clark, 4110 Bayview Drive, Ft. Lauderdale FL 33308

Well, I am back from Peru...any questions on the Peruvian FM/TV/AM/SW I will be very happy to answer. I have a tape of all the stns in Lima. The FM list I sent of Lima is GMT, not EST.

As far as DX goes here in FL the week of May 30 was a good one.

Richard Clark (Cont.)

WIFI-92.5 Phila PA RR, WFME-94.7 Newark NJ religious pgn 3:15 pm, WROR 98.7 Boston MA (should be 98.5. REW) Top 40 3:17 pm, WOAP 103.9 Owosso MI ID 3:30 pm, WWAM ? 93.5 ? 3:35 pm, (this is W-TV-FM, Cadillac MI, relaying W-AM - frequency is 92.9. Surely your rx can't be that inaccurate? Please be careful on ID'ing, calibrate carefully, and refer to lists, REW), WBCM-96.1 Bay City MI 3:42 gd mx, WKS: 95.7 Meriden CT 4 pm.

May 31 KSEL 93.7 Lubbock TX and KLBK 94.5 both 2 pm, KNOX 107.5 Ft. Worth Soul mx 2:11 pm, KIXY 94.7 (location is San Angelo TX, REW) top 40 mx w/ KWFR ID 2:15 pm, SS stn on 98.1 w/ no ID, then out. June 1 WCOM- 98.3? maybe MI (WVMO 98.3 Monroe MI, REW). CKWW 88.7 Windsor, Ont. at 4 pm (Call is CJOM-FM. Did you hear this call on the hour, REW). ZBM 89.1 Bermuda a new country for me w/ gd mx in \$ 4:15pm, WETA 90.9 Washington DC cl mx 4:30 pm. You know it's really hard to DX FM & TV both at the same time!

Now, to answer Waldo's question, yes, WSEB 105.5 in Sebring is on the air. They sign off at 11 pm.

As far as I know R. Rebelde has taken over 90.5 in La Habana. I have a little 10 watt stn in Coral Gables that is NSP on the same freq. but I'll check on this ID for you.

Hasta luego & 73's. (Thanks for your report, Richard, but please double-check everything w/ lists - Vane Jones & the FM Atlas - before submitting. Also how about adding some distances? A detailed list of Peruvian stns including estimates of radiated power, description of antennas, and program formats, would be appreciated. There on the Equator you are in a good position for some DX deep into the Southern Hemisphere; the ARRL VHF Handbook has some useful stuff on typical equatorial-belt propagation. You should be able to get into Argentina, for instance. REW)

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

Fisher 500-TX. Finco FM4G at 25ft. Times EDT (except Nov-Mar EST). Now that the overtime is ended and WTVT/53 is built I hope to have more time to DX & report. I will pick up where last rpt ended. New stns in log underlined. 8/8/71 Tr 2051 WCHS 96.1 Charleston WV (240), 2300 WMKY 90.3 Morehead KY (330), had on Au, 2300 WMBI 90.1 Chic. (575). 8/12 new local WRAR 105.5 Tapahannock VA (70). 8/14 Tr 0750 WJNG 92.1 Sag Harbor NY, 0755 WLK 94.3 Asbury Pk NJ, and 0759 WCHR 94.5 Trenton NJ. 9/25 Tr 0115 New share-time WVDU 91.7 Phila. PA 10 watts @ 130 mi. 9/29 Tr 2330 new stn WAFR 90.3 Durham NC (210, black pgming). 9/30 Tr 0715 WAUP 88.1 A. ron OH (275) & 0735 WQMU 103.1 Indiana PA (150). 10/19 Tr 0005 WLNA 100.7 Peekskill NY. 12/8 new local WCOL 103.1 Culpeper VA (45). 12/14 Es for big morale boost 1819 KFLA 94.5 Scott City KS (1275) ex-94.3. 12/24 another new local WJMA 96.7 Orange VA (60). 3/27/72 new stn WSUX 98.3 Seaford DE 2200 (110). 4/24 1015 WDUQ 90.5 Pittsburgh PA ex-91.5 a regular on new fq at 180 mi. 4/30 new semi-local WWHI 103.9 Bradock Hts MD (80) & 2359 WRDR 104.9 Egg Harbor NJ 104.9 was my last fq. w/ no loggings. 5/6 Replaced twinlead w/ RG-59/U coax. Ability to null locals improved. 5/7 Tr 0055 WRAL 101.5 Raleigh NC (220) & 0100 WDRR 98.3 Murfreesboro NC (175) both w/ election results (maybe on later than normal s/off). Also 0130 WFBG 98.1 Altoona PA (150) 5/14 lst. Es of year netted only 1 catch, but a goodie 2100 KHIB 91.9 Durant OK 10 watts @ 1100 mi. (very nice! REW). 5/15 0045 much-needed WNCR 98.7 Norfolk VA. 5/23 2000 local WHFS off, WRIC 102.3 Cape May NJ ex-101.7. 5/29 Es 1800-R. Rebelde 90.5 Havana, Cuba (1030) & another SS at 95.9 (probably also Cuba). 6/2 this is the big one! Very intense Es to W and NW. Logged 23 stns, 15 of which were new. Hrd all 5 Man. stns. 1700 CKPR 94.3 Thunder Bay, Ont. (880) RR, 1717 WLIH 93.5 New London WI (700) w/ ad for Chinese shop in Fremont, 1755 KOWH 94.1 Omaha NE (1000). 1758 KTTT 93.5 Columbus NE (1075), 1811 KFMX ex-WOW 92.3 Omaha, 1810 KDPS 88.1 Des Moines (875), 1817 KFBC 97.9 Cheyenne (1485), 1821 WOI 90.1 Ames IA (880), 1828 WCAL 89.3 Northfield MN (905), 1829 KIGS 91.5 Omaha, 1830 WHLA 90.3 Holmen WI, 1835 KMYR 93.7 Winner SD (1215 - a new sun). KMYR was in & out for a hr. 1830 KOIL 96.1 Omaha, 1843 CKY 92.1 Winnipeg (1255), 1848 CFRW 94.3 Winnipeg, 1850 CKY 96.1 Brandon, Man. (1355), 1900 CBW 98.3 Winnipeg, 1901 CJOB 97.5 Winn., 1901 CJOB 97.5 Winn., 1838 KCHF 93.5 93.5 Sioux Falls SD (1055), 1840 KILLR 95.9 Estherville IA (960) (hrd. in Baton Rouge approx. same time & date, REW), 1925 tentative KVSR 97.9 Rapid City SD (1390) w/ ad & phone no. checked out w/ direct. assistance, 1845 tentative KRIT 96.9 Clarion IA (895) w/ ad for Belmond, IA, & finally (1900) KNWC Sioux Falls SD, jingle hrd on 98.3 but they are supposed to be on 96.5. Help! (Strange; can anyone help, REW). Took a couple of days to recover from that opening but it was well worth it. Supposed to go to FL 3 wks in June. Kinda hate to leave "in season" but may get to DX while there. Total now 422 stns. Good hunting. (Pine report in good style, Larry; nice to see the Atlantic coast represented, REW).

David L. Brown, Rt. 1, Box 514, Cumberland Rd., Farmville VA 23901

Report covers period 4/13 to 6/8; all times EST/EDT. R: is still the mediocre "Wayfarer" multi-band set used in conjunction w/ an "extended dipole Zepp" cut for 107 MHz and strung between 2 chimneys, on the roof, a single element vertical, and an indoor dipole. Indoor dipole is often used during the period 6 am - 9 pm to cut down on overload and xmodulation QRM caused by WFLO 95.7, $\frac{3}{5}$ mi. away. Generally, stns within 200 mi. are listed only if they are new loggings. New stns are indicated by... (for consistency w/ other rpts, Dave, I have underlined calls, REW).

4/13: WDBM 96.9 Statesville NC. 2300 (175); WSTW 93.7 Wilmington DE 2355 EL (230).
 4/14: WNMO 102.1 Reidsville NC Gospel overriding sig of powerful WRXL in Richmond VA on same channel (100). WVOT- 106.1 Wilson NC (120). WFMC- 102.3 2355 new on air w/ Soul (140) Goldsboro NC, this stn hrd on a later date using call WOKN (Change, see Bruce Elving's column in July VUD, makes your catch of WFMC rare, REW). 5/2: WRKB 99.7 Kannapolis NC (180) 0540; WBBQ 104.3 Augusta GA Top 40 0600 (332) state #19 on FM; WGNC 101.9 Gastonia NC CW & mni local ads (220); WPGF 99.9 Burgaw NC 0620 (195); WBT 107.9 Charlotte NC 0630 (215) s/on. 5/7: WEAF 94.5 Eden NC on late for state primary results 0125 (100); WENC 99.1 Whiteville NC EL 0225 (220). 5/13: KITY 92.9 San Antonio TX via Es, CW IDs as "The Big Cat" sometimes 2150 (1300) logged w/ indoor dipole. 5/18 Es unid 91.3 suspect KNCT Killen TX; WDBO- 92.3 Orlando FL (633) 1410, FM state #20. KITY again; KNCT 91.3 Killen TX "Country Uptown" CW pgm, promo for auto mechanics course at Central TX Col. 1550 (1224); WCRO 92.5 Corozal, Puerto Rico U.S. MoR, spots in SS, Ided at 1800 as "WCRO, Radio CR" in SS, t/c for 6 o'clock w/ sounds of "cuckoo" clock striking 1740 (1475 approx.); WIPI 91.3 San Juan P.R. radio drama in SS, very weak. I wonder if this stn has recently boosted its power since Vane Jones log lists the power as 550 watts!! (both very nice catches, Dave, REW) FM country #2 in my log: all of the above skip was logged w/ indoor dipole. 5/21: WEXM- 107.5 Exmore VA "Songs of Faith" pgm 1320 (140); WRAR- 105.5 Tappahannock VA 1405 (95); WNTT 100.9 Warsaw VA "Sun. Matinee" EL, 1430 into Balt. Orioles BB (103); WOAY- 94.1 Oak Hill WV 1505 (180). 5/24 WSTW 93.7 Wilmington DE EL 0005 (230); WXUR 100.3 Media PA taped pgm w/ Rev. Carl McIntire raising funds & extolling his personal brand of patriotism, 0130 start of "The Old-Time Gospel Hr." (245). WCAU- 98.1 Phila. telephone talk show // to AM outlet (1210), 0210 (256); WFLN 95.7 Phila. CL (256). WIOQ 102.1 Phila. MoR again overriding sig of WRXL (256). WRCP 104.5 Phila. CW 0235. WJEL- 104.7 Hagerstown MD 0515 (140); WCUJ 103.1 Culpeper VA 0605 (80). 5/26: WDVR 101.1 Phila. all comcl stns in Phila. now logged, MoR 0005; WFSI 107.9 Annapolis MD CBN net feed "Nightwatch" 0330 (160); WFME 100.7 Allentown PA EL 0400 (275); WRFY- 102.5 (is in Reading PA, REW/MoR 0405 (252); WSBA- 103.3 York PA EL auto 0505 (210); WNOW 105.7 York PA CW 0530 (210). 5/26: Es, 89.7 unid suspect WMCU Miami FL pgming was lt clas guitar mx 1910. WFYN- 92.5 Key West FL 'fine wx rpt' giving wave ht into EL 1915 (920). 5/28: WRCN- 103.9 Riverhead, L.I., NY 0310 (397). WCTO 94.3 Smithtown, L.I. NY 0315 (382). WFPG- 96.9 Atl. City NJ 0250 (260). WEVD- NY NY, jazz (is on 97.9, REW) 0255 (340). WNCN NY NY CL mx 104.3 0355 (340). WRFM 105.1 NY NY 0400 end stn. editorial, into EL. WBLS 107.5 NY NY Soul w/ spots for Apollo Theatre in NYC. Note this stn has changed call from WLIB to WBLS. WRVR 106.7 very weak NY NY 0420 (340). WBAB 102.3 Babylon, L.I., NY "Solid Goldweekend" 0430 (390). WFPN 88.9 Phila. PA UG 0605 (256). WBLL 106.1 Patchogue, L.I. NY Top 40 0440 (390). 5/29: WHKY 102.9 Hickory NC 0505 (195). WLYN 94.1 Lexington NC 0530 (155). WKBC- 97.3 N. Wilkesboro NC 0555 (175). WCSC- 96.9 Charleston SC 0600 s/on giving power & fq. of stn/grx link, slog. "beaut. \$ mx for the beaut. city by the sea", into EL (330). WFBC- 93.7 Greenville SC 0612 (285). WQUB- 91.3 Athens OH CW 0630 (245). Es, unid. 91.7 or 91.9 Latin Amer. mx. w/ SS ann's, I was receiving a tremenoud amount of Cuban TV stns during this period so Cuban FM is very possible. Does anyone know whether or not a Cuban stn op's on this fq.? If so, what is call & QTH? (See Glenn Hauser's rpt p. 16, July VUD, REW) 6/2: Es & another mystery! Strong opening into the Maritime Prov's on TV w/ Canadian stn on 88.9 w/ MoR pgm. At 1st. I thought this might be CJOM- 88.7 in Windsor, Ont., but considering the short distance (465 mi.) and using Es plotting, this isn't very likely. Ideas anyone? (Latest CRTX lists show nothing, REW). KICS 93.5 Hastings NE PSA's 1415 (1140). 6/8: Es KAKC 92.9 Tulsa OK Soul mx 2200 (960); FM state #22. KCSC 90.1 Edmond OK CL mx 2210 (1097). Muf reached 94 MHz. 6/9 Es KITY 92.9 TX; KTBC 93.7 Austin TX EL 2215 (1235); KBEB- 100.3 San Antonio TX CW 2230 (1300). KNCT 91.3 TX; unid's 89.5, 88.9, 90.3 (w. 1930's style horror radio drama, perhaps KSYM?), 95.5 w/ TX Longhorns BB, poss. KOKE- Austin. Totals now stand at 210 stns in 22 states and 2 countries w/ 2 other cries tent. I would like to express my disagreeent w/ the 200 mi. limit as established by the Editor. Instead, I feel that the individual's antenna system, rx, and, possibly, location, should

be taken into consideration and a different radius assigned to each reporter. (Please see my editorial on the pressure on space. In addition, I disagree in principle with your proposal for the assignment of radii; it could only lead to invidious classifications of DX-ers like those in Brave New World who were "glad they were Gammas", also to the phenomenon of the "eternal beginner" found in different pursuits, including DX-ing. Moreover, such features of FM propagation as Es roughly equalize the chances for DX regardless of equipment. Also, all DX-ers should constantly strive to improve their equipment and DX-ing techniques. Every reporter this time - certainly including yourself w/ your fine P.R. catches - has submitted material of equal value, and there is none to whom a handicap could justly be assigned. REW) It would be nice to see reports from NC, SC, GA and other states. As it stands now, a more apt title for this column would be Gulf Coast FM DX! 73's Dave. (That may have applied last month - when I was rushed to get copy in as I was leaving for Alaska - but not this month, where we have reports from Coast to Coast. There are still weak areas, however, including the three South Atlantic states you name. I encourage DX-ers there - especially those who have never reported before - to contribute. We are also in need of reports from the Northern Mid-South, and from the southern part of the Mountain West: AZ, NM, etc. Please participate in this volunteer effort! REW)

Waldo F. Bishop, P.O. Box 1678, Tallahassee FL 32302

This rpt covers period 4/8 to 7/6/72. New underlined. Time standard: EDT. Kenwood KT-7000, JFD FM 10's stacked at 55', upon occasion Winegard FM0's stacked vertical at 35'. New underlined..

Gulf tropo noted last rpt remained in evidence in early April, viz: KWED 105.3 Seguin, w/ 12:10 pm EST s/off 820 mi.; KDNT 106.1 Denton(800); KNAF 101.1 Fredericksburg (850); and KCCG 89.7 Denison w/ prog. r. (800), all TX.

4/13: KTAL 98.1 Texarkana TX C&W. New stn equip. testing this date: WJCT 89.9 Jacksonville FL NPR.

From 4/13 to 5/18 nothing.

First Es since 3/7 noted on 5/19: 12 noon 90.7 KRWG Las Cruces NM SS w/ Am FM Nx in EE; KBAD 92.1 Carlsbad NM. KSPV 92.9 Artesia w/ "A Visit to Fairy" (?) (? indeed, REW) in & out until 12:30 pm. Closed here 12:30, Muf to 95.7.

Next Es since noted 5/25 beginning ard 6:20 pm EDT 95.1 "WINE R." Brookfield and 91.7 WHUS Storrs, both CT for state #31 (a nice one, REW). WDNH 97.5 Dover NH w/ Trading Post & freeze warnings for state #32 (even nicer, REW). 90.3 WAMC Albany NY; 94.3 Asbury Park NJ WJLK w/ 6:30 pm ID. 95.7 WFLN "yr CL mx stn in Phila." NBC affil. & opening 6:45 pm w/ relog of WPUV 90.7 Fordham U. in NY NY. WPWT 91.7 Phila. in concurrently w/ WHUS.

On 5/27 early eve. Es opening to TX, NE, AR & KS. Between 5:45 pm & 6:45 pm logged 92.1 KNBT New Braunfels, 92.9 KITY & 97.3 KEEZ S. Antonio TX. 93.5 KICS Hastings NE for state #33; 97.9 KOYL Odessa TX. 93.9 KSPI Stillwater OK. 100.7 KASE Austin TX "\$ Show-Case for Big Band Sound". 95.7 KIKK Houston TX. 93.7 KTBC Austin again, 106.3 KWHI Brenham TX. Brief re-entry @ 7:15 pm w/ 92.1 KKEG Fayetteville AR and 93.1 Pratt KS (is KWNS-, REW). Muf to 106.7.

On 5/28 10:30 am opening to 10:55 am to Mexico, w/ Muf to 106.5. Only 1 ID obtained. SS 90.1 KENB, no city mentioned, ID'ed 10:24 am. Don't find this on charts. This opening unlike previous in that no evidence of Es on Ch 2, 3 or 4. Also on 5/28 NEW stn on air equip. testing: WFAM 91.1 Jacksonville FL student-op'd stn of Jones College & sister stn of WKYZ 96.1 Jax. They plan Sept. opening. Must have a lot of bugs to get out. (Or perhaps just that the winter school year begins Sept., little or no summer school, REW)

May 29 added Country #5 via Es: 8:15 pm trace of Es on 89.1. In & out until 8:30 pm, prog. RR, w/ 8:30 pm ID "There is nothing to compare w/ the original, Zed BM 89.1 in Multiplex \$" Hamilton, Bermuda. That was only evidence of Es that evening. (REW, having spent 4 1/2 yrs. in India I know that English pronounce "z" "Zed"). (Right on; in Canada, too, REW).

On May 31 10 min. opening 8:55 pm TX, KITY & KNBT again, and 90.3 KSYM San Antonio. Muf to 100.3.

June 1: KPFT Houston via tropo 10:31 pm. Nothing else in, but KPFT is like that - they must have very fortunately located tower for the DX'er - band can be dead and they'll be in. (True, REW).

June 2 and strong Es to Mid-West: 10:00 am beginning 89.3 WCAL Northfield MN, 92.3 KOEL "Country Place to be" Oelwein IA, 93.7 KWYR Winner SD; 88.5 KBEM Minneapolis w/ Myron Cohen giving ID - and at 10:20 am, after 3 yrs. trying, WOI 90.1 Ames IA. Back to work

Waldo F. Bishop (Cont.)

until noon, band still open: (you missed some goodies while working, REW), 12:05 pm KWMT 94.5 Ft. Dodge IA; 92.7 KKRA Alexandria MN, 93.1 KNUS New Ulm MN. At 12:15 pm 97.9 KFNN Fargo ND, religious & in most of day very strong; 12:50 pm 91.1 KSJN Mpls. Had to leave, back at 5:15 pm and still going on (in this case, I don't think you missed too much. Myself and others did note a longish gap in mid-afternoon, REW). 6:10 pm 94.5 KJCK Junction City KS; 6:15 pm KFMX 92.3 Omaha NE Soul; 6:28 pm 97.9 WSPT Stevens Pt WI. 92.9 KFYR Solid Gold, Bismarck ND. 102.3 KVRF Vermillion SD; 6:36 pm QJOB 97.5 Winnipeg, Man.; 6:47 pm 93.7 "Singing Voice of W. IA", KCIM auto MoR Carroll IA powerful sig in most of day. 7:00 pm 92.5 KELO SD. 7:02 pm 90.5 KXCV Maryville MO w/ lt. CL mx. 7:05 pm 90.5 KCHF Sioux Falls SD; 7:15 pm "RSN Roadrunner Net mx" on 99.9 KTQM "Multiplex Clovis" NM 7:30 pm ID 97.7 KRUR Holdrege NE. All stns giving wx this date noted extreme high temps. Opening closed ard 8:30 pm. Es noted Ch. 2 until 11:30 pm.

(I hope someone, perhaps Joe Fela or Les Prus, will coordinate tracking of the Es clouds for this day. Of particular interest, Waldo, I find your lack of reception to your NE, in the morning. I was getting two distinct openings: to the Midwest and to the North-East. Your morning reception was only from the Midwest. REW)

Es continued on 6/8: in progress @ tune-in 9:30 pm WI & MN mostly; no ID until 9:55 pm WSTP Stevens Pt. again, relog WILL 90.9 Urbana IL; 10:05 "\$ sound of WGJR" 105.1 Earl Nightingale, Savings & Loan Assn. spot, Duluth MN. 10:20 pm WAYL "Wail R." 93.7 Minn-St. Paul; 10:35 pm 92.1 WKUB Manitowoc WI w/ tornado warnings. 10:45 pm 93.5 WXMT Merrill WI more tornado warnings. 10:57 pm 91.9 Wausau WI W.S.B.S.; WEKZ Monroe WI 93.7 w/ 11:00 pm EDT s/off, and finally 11:05 pm WCOW 97.1 Sparta WI w/ 70° (warmer than here) and Mutual nx.

On June 7 WJCL 96.5 Savannah GA on air equip. testing, soc. of Lewis Bc. Corp. June 9: Es continues to Midwest: 2201 KMUW Wichita; 2205 KJCK Junction City w/ 85° temp; 2230 KXXX Colby KS 100.5 id'ed. KUVR NE & KHOW Denver between 2300 & 2330 hrs. At 2400 hrs. caught KTDB 89.7 Ramah NM signing off. This is latest Es ever rcd here. (Very nice, REW).

Doldrums until 6/26 & 27: heat wave along Gulf Coast produced good TX tropo. Only new was on 6/26: KLYX 102.1 Clear Lake City TX.

July 2 intense Es noted 1030 hrs. on Ch. 2-3 and 4. Into FM @ 1040. WLNG 92.1 Sag Harbor NY; 1050 WFDU Teaneck NJ ann. prgmg change: to air more C&W & less EZ. 1100 hrs. WHIM 94.1 Providence RI finished up 1/2 hr. of C&W mx for state #34 (very good, REW); WYSP same fq. Phila. PA in in next second. 1102 WRTI 90.1 "FM Freedom Sound" also Phila. 1105 "Bright spot on the dial 94.3 WCTO \$" Smithtown NY; 1106 "\$ sound by the Sea" WADB 95.9 Pt. Pleasant NJ. 1110 WCOP 100.7 Boston MA w/ "Yankee weatherman". 1115 "\$ 106" WBLI 106.1 Patchogue NY. 1118 WVBF 105.7 Framingham MA. 1130 WPAT "Great mx w/ fewer interruptions" Paterson NJ 93.1. 1131 WESU 88.1 Middleton CT w/ gospel pgm. 1135 95.7 WZID Manchester NH. This opening over @ 1200 hrs. here w/ WMEH Bangor ME. (very good, REW) 90.9. Muf to 106.3. WLNG was in this whole time.

Back to set at 2000 hrs. Relogs of KSJN Mpls at 2010; KDHL Faribault, KOEL Oelwein 2015, WAYL Mpls 2016; WLCC 88.9 Lincoln IL 2029. WHLA Holmen & KSJN in this whole period.

(Another excellent report, Waldo, sorry I had to move my last deadline forward w/out informing you due to my precipitate departure for Alaska. Your brief, three-or-four word listings of Es relogs are fine and despite pressures of space and time should generally be used, as they are helpful for plotting the course and duration of Es clouds, REW).

Dr. Richard E. Wood (temporarily in Portland OR)

Just back from DXpedition to Alaska, Yukon, and Western Canada. I had the pleasure of meeting WIFDA'er Joe Markewicz in Winnipeg and leading FM syndicated broadcaster Don McMaster at IGM - International Good Music - in Bellingham WA. I hope to author a feature article on IGM for YUD when page limit again permits publication of such articles, perhaps this winter. Experience included two magnificent days of Es in Medicine Hat, Alta. w/ 2 countries logged of which Canada was not one! (U.S. and Mexico). Later, moving up the Trans-Canada Highway towards Calgary, Alta. Es continued. Calgary is N. America's largest city w/ only 1 FM stn, and the FM situation in W. Canada is pretty static at present; no plans are in the offing for new stns.

Later there were visits to the three (not 4) Anchorage FM's, to KUAC - in Fairbanks (formerly licensed to College AK) and to state headquarters of AFRM, the Alaska Forces P. Network at Elmendorf Base in Anchorage, where I was amazed to hear of two hitherto totally unknown medium-powered FM stns in the Aleutian Islands - operating on even frequencies.

Pat Dyer, 5315 Silvertip Drive, San Antonio TX 78228

FM has been stunning, so here goes a long rpt. CST used. Wards62-1 w/ 2-ft. whip and 30-ft. indoor random wire. New underlined.

May 13: 1713, faint Es nr 94.7; 1757, WTMJ- 94.5 Milwaukee WI (1070); 1820, WDAI 94.7 Chic. IL (1020 mi - new state); 1822, WCRA- 95.7 Effingham IL (860); 1827, WBZI 95.3 Xenia OH (1060 - new state); 1828, WKRX, 106.9 Louisville KY (930 - new state); secant law puts Muf at 117 MHz; 1835, WHOK- 95.5 Lancaster OH (1130); 1843, WSIP- 98.9 Paintsville KY (1060); WSFO 94.7 Columbus OH (1120); WDBN 94.9 Medina OH (1200); 1844, WFOL 94.9 Fairfield OH (1020); 1905 WBBI- 92.7 Abingdon VA (1180 - new state); 1912, WKPT- 98.5 Kingsport TN (1020); 1913 WTVR- 98.1 Richmond VA (1315); 1922 WRVA- 94.5 Richmond VA; last Es abt 2000; mni, mni unids w/ up to 107.7 noted. Add, 1835, WVIC- (is in E. Lansing MI, 94.9, REM).

May 14: 1010 t/in on Es up to 98.5 but rapidly gone in 10-15 min so may have just caught tail end of it. 1100, Es back in to 98.7 but in & out very quickly at 1st; 1113 LSAI-94.1 Cincinnati OH (1020); 1138 WPTH 95.1 Ft. Wayne IN (1070 - new state); 1139 WFEM- 94.7 Indpls IN (975); 1140, WAZY-96.7 Lafayette IN (975); 1144, WLAN 90.1 Indpls; 1149, WCRA-; 1159, WSIE 88.7 Edwardsville IL (790); 1200, WNIL- 95.3 Niles MI (1065); KADI 96.3 St. Louis MO (760); 1202 KRCH 98.1 St. Louis (theory Muf 118 MHz); 1214 WLAK 93.9 Chic.; 1212, WVMV 95.7 Milwaukee WI; 1215, WDHF 95.5 Chic.; 1216, WUHF 106.9 Peoria IL (895); 1300 likely last Es -- peak 107.5 w/ a multitude of unids.

May 15: 0840, spotty Es nr 94.7.

May 16: 1920-1950, spotty Es to 98.5.

May 18: 1050, Es starting up nr 88 & 95 MHz; 1059, WOCN- 94.9 Miami Beh FL (1150); 1133, WKES 88.9 Chat. TN; 1140, WKPT-; 1150, WJMM- 94.3 Lewisbg. TN (790); 1200, WMKY, 90.3 Morehead KY (1040); WPLN 90.3 Nashville TN (815); WDCC- 95.5 Prestonbg. KY (1055); 1202 WEKU 88.9 Richmond KY (990); 1216, WBZI; 1227, WHOK-; 1333, KMAQ- 95.3 Maquoketa IA (950 - new state); 1335, WLVE 94.9 Baraboo WI (1050); 1405, WRVA-; out at abt 1410; a v gd opening but mni unids due to rapid fades & clogged channels.

May 19: 1045 spotty Es up to 95.5; 1115-1125, Muf rapidly going between 88 & 99 MHz; 1130, WLCC 88.9 Lincoln IL (870); WRMN- 94.3 Elgin IL (1010) @ 1132; 1218, WSIV- 95.3 Pekin IL (880); 1240, WHRF- 98.9 Rock Isld IL (910); 1247 WTMB- 98.9 Tomah WI (1060); 1250, WLVE. Es soon out after 1300. Much Ch 6 Es prior to 1045. A lot of unids due to some stns only in 30-45 secs at a time.

May 21: 2301, KJET- 107.7 Beaumont TX (275).

May 23: 0955, KNTQ 95.1 Wichita Falls TX (310); 1006, KCCO- 98.1 Lawton OK (340); 1010, KLJR 99.9 Wich. Falls; 1040 KGTN- 96.7 Georgetown TX (105) - gd tropo; probably better before I got w/ it.

May 26: back to Es: 1005, onset nr 94.1; 1023, WVIC- 94.9 (1170); other MI unids to 96.5; 1050 likely last Es. 2030 Es to 94.1; 2100, KALL- 94.1 Salt Lake; tentatives: KBYU 88.9 Provo & KUER 90.1 Salt Lake; CCI to KTXN on 98.7 likely from Salt Lake KCPX-. 2130 last of Es; tropo rising & covering it up!

May 27: 0050, KJET-; 1315, Es nr 88 MHz; 1325, Muf to 98.9; 1327, WISM- 98.1 Madison WI (1040); 1330, down to 88.7; 1420, back in & up to 95.1; 1430, WFXI 95.1 Charleston SC (1110 - a new state); WJAT- 98.3 Swainsboro GA (985 - a new state); 1438, WARI- 94.3 Abbeville AL (795 - new state); 1450, WSGF 95.5 Savannah GA (1040); 1455, WOKA- 106.7 Douglas GA (930 - theory has Muf 115 MHz); 1504, WNBX 98.1 Andalusia AL (735 - gives 120 MHz); 1510, WIVY- 95.5 Dothan AL (790); 1518, WTCC- 94.1 Savannah GA; 1528, WJLZ 96.3 Albany GA (870); 1535, WMTM- 93.9 Moultrie GA (885); 1536, WOMA 94.9 Tallahassee FL (850); 1545, WKTL- 96.1 Jacksonville FL (1000); 1600, WFDQ- 96.9 Jax FL; 1602, WWSW- 94.5 Pittsburgh PA (1270 - new state); 1603, WJCT- 89.9 Jax FL; 1743, WTLD, 94.3 Lake City FL (950); 1757, trop WBAP- 96.3; 1835, WMIQ 96.3 Miami FL (1150); 1850 last gasp, had been very spotty since 1700.

Several unids from AL, GA & FL. The remarkable thing abt this opening was the long duration a given stn would be in, e.g. WSGF was in most of the time from 1450 - 1700. The WWSW catch seemed odd among the rest.

May 28: possible faint Es to 95.1 as early as 0900; 1000, low 88 MHz Es & perhaps to 95.1; 1630, low 88 MHz ES; 1715, likely VA near 98.7; out abt 1740 or so, all vy spotty.

Pat Dyer (Cont.)

May 29: 1730, abt 5 min of Es to 94.3.

May 30; 0805, spotty Es to 94.5 & low 88 MHz; 0830, more brief Es to 95.1 & 88 Mhz region.

May 31: 1650, spotty Es nr 95.1; 1725, 94.1 Es; 1755, 88.9, 1804, brief Es to 93.9; 1815, KKLS- 93.9 Rapid City SD (1050 - new state) (see my note on this one in D. Smith's rpt, REW); 1835-1840, spotty Es to 95.1.

June 1: 1950, spotty 89 MHz Es; 1958, _____ - 94.1 San Diego CA (1120) (- I make call KOGO-, REW); down until 2020; 2035 KFIG 94.5 Fresno CA (1315); 2038, KYNO- 95.5 Fresno; 2045, tent. KWJ- 97.9 Fresno; 2045, KLUC- 98.5 Las Vegas NV (1060 mi., new state); 2118, tent. KLAC- 94.7 Los Angeles CA; 2130, KLVM 94.1 Henderson NV (1050); 2145 likely last Es.

June 2: 0755, Es at t/in: 0800, WLVE; WIAL, 94.1 Eau Claire WI (1090); 0810, WJMC- 96.3 Rice Lake WI (this one was also hrd & dominant throughout that morning in B. Rouge, REW); 0825, KDHL- 95.9 Faribault MN (1030) (Interesting - the only MN stn hrd in B.R. that morning was from extreme NW corner, Duluth; rest of MN inc. KDHL- were typically logged in the early evening opening that same day, whereas you, in your late afternoon/early evening, logged many of the same North-Eastern stns which I heard in the morning, e.g. WBIV Wethersfield NY, WELW- Cleveland, REW). 0830, KSTP- 94.5 St. Paul MN (1070); 0832, KTWN 107.9 Anoka MN (1070); 0835, WPRE- 94.3 Prairie du Chien WI (995) (a delightful name, REW); 0839, WFPC 95.5 Wausau WI (1145); 0840, WERL- 94.3 Eagle River WI (1200); 0900, KBMR- 94.5 Bismarck ND (1160) - new state; 0925, KBRK- 94.3 Brookings SD (1010); 0940, KYTN 94.7 Grand Forks ND (1220); 0945, KKLS-; 1015, KLFD- 95.3 Litchfield MN (1065); last Es near 89 MHz at 1045 (a much earlier fade-out than in B. Rouge or N. Orleans that day).

Round II - 1610, 88.5 Es; 1620, up to 94.5; 1627, WBIV 107.7 Wethersfield NY (1420 - new state) (hrd. 1015-1030 CDT that day in B.R., REW); 1630, WELW- 107.9 Cleveland OH (1235) (1023-1037 in B.R., REW); 1638, WCLV 95.5 Cleveland; 1642, CKQS 94.9 Oshawa, Ont. (1450 - maybe double hop?); 1650, WHPF B'ham MI; 1700, WANG 98.5 Coldwater MI (1115); 1705, WPMK 99.1E Lansing MI; 1710, WQSM 98.1 Fayetteville NC (1190 - state #30); 1730, WRTL- 95.3 Rantoul IL (930); WPTF- 94.7 Raleigh NC (1225); 1743, WLRW 94.5 Champaign IL (915); vy spotty on 94.5 to 1835. A vy dense opening w/ faint VOR's in above 108; mni unids in 107 plus.

June 3: 1638, brief Es 94.3; 1653, Es 94-95; 1702, WPGC- 95.5 Bladensburg MD (1370 - new state); 1722, WVPR, 94.9 Roanoke VA (1180); 1740, WRVA-; 1744, WTWR-; 1750, tent. WDYL 92.1 Chester VA; 1755, WSSV- 99.3 Petersburg VA (1310). 1815 last of Es.

June 4: Evidently caught tail end of Es to 95.1; 0900, open again, WVIC-; 0922, tent. WLRW; 0925, tent. WSIE; 0940, out at 90.5. 1120, more Es, KOOL- 94.5 Phoenix AZ (840 - new state); 1123, KTAR-98.7 Phoenix (theory Muf aux. 110 MHz); 1125, KXTC 92.3 Glendale AZ (850); 1126, KRFM 95.5 Phoenix; 1135 tent. KLAC-; 1143, tent. KALJ 95.1 Yuma; 1200, abt last of it - many unids likely AZ, CA & NV.

June 8: Es at t/in 0800, WVFM 94.1 Lakel'd FL (1000); 0812, WTLN- 95.3 Apopka FL (1020); 0815, WDNJ 94.5 Daytona Bch. FL (1055); 0840, WKTZ-; 0910, WTVY-; 0915, WMTM-; 0916, WCRJ- 107.7 Mt. Dora FL (1015); 0930, WTUF 107.1 Thomasville GA (865); 0942, WACL- 103.3 Waycross GA (970); 1000, WARI-; 1005-1030 Muf down; 1100-1125, Muf down again; 1128, tent. KWMT- 94.5 Ft. Dodge IA; 1143, KBRK-; 1200, last of Round 1.

Round 2: 1715, KYTN; 1754, WNBI- 98.3 Park Falls WI (1180); 1755, WSPT- 97.9 Stevens Pt. WI (1120); WGGL 91.1 Houghton MI (1270); 1805, WJBL- 94.5 Holland MI (1120); 1820, 1820, WFPC; 1831, WHWC; 1943, WERL-; 1950, tent. WPRE-; 2017, KKLS-; 2100, KBMR-; 2125, KIVE 96.5 Glendive MT (1220 - new state); trop 2142, KJET-; 2200, likely last of Es; trop rising & covering it again.

June 9: 1815-1850, spotty Es peaking 99.1 MHz, mostly under 95.1; 1905, WSIE; 1910, WZZM- 95.7 Grand Rapids MI (1140); 1920, WTMJ-, WZUU- (ex-WMVM); 1930, ZMPF 98.3 Menomonee Falls WI (1070); 1933, WGIL- 94.3 Galesb'g IL (885); 1951, WLVE; 1953, WSPT-; 1955, WFPC; 1957, WTMB-, WLCC; 1958, WMT- 96.5 Cedar Rapids IA (950); 1959, WRVA-; 2002, tent. WPRE-; 2010, WTCA- 94.3 Plymouth IN (1040); 2013, KWWL- 107.9 Waterloo IA (930); 2029, WDMP- 107.1 Dodgeville WI (995); 2043, KRXL 94.5 Kirksville MO (790); 2050, WCCN- 107.5 Neillsville WI (1090); 2130, WJBL-; 2122, tent. KAGE- 95.3 Winona MN; 2200, likely last of it, very spotty.

Again, as on June 8, some VOR's were in faintly above 108 but no definite ID's.

June 11: 2145-2215 spotty Es peaking 95.3; several unids from 94.1-95.3 this is vy late for it to start to open on FM.

June 12: 075C, poss. Es to 95.1 Mhz.

June 13: 1115-1135, vy spotty Es 94.3 to 95.5.

Pat Dyer (Cont.)

June 15: 1725-1735, vy spotty Es 94.5-95.3; 1843, WPXI; 1935, last of it nr. 94.5; tent. WTOG- & WSGF 1905-1915.

June 22: 0135, XET- 94.1 Monterrey, NL (270) trop.

A good bit of strong trop week of June 19 but being at a new location I find that the locals are putting in a few more spurious spots on the dial to confuse things some.

June 25: trop 0942 KAMC; 2321, KXOL-.

June 27: stuff on FM did not seem as gd as the trop on the TV.

Where has all that FM Es gone now when the season is supposed to be at its peak??

June 28: 0820, brief Es apx 88.7; 0900 Es agn 89.9-94.5 mni units in 88-92 range; 0 25, became vy spotty; 0942, KBMR-; 0945 likely last of Es - units prob. WI, MN.

June 30: 1000, vy brief Es apx 91.1 s/on but missed ID. 1830-2000 Muf's hitting Ch 5 & 6 but couldn't find anything on FM.

July 2: 1450, Es to 94.9; 1455, WLXN 94.1 Lexington NC (1130); 1503, WEFW 94.5 Eden NC (1160); 1520-1540, Muf down; 1545, WWSW-; 1600, WHBC- 94.1 Canton OH (1210); 1603, WLQA 98.5 Cincinnati OH (1020); 1630, WBFQ 98.7 Detroit MI (1240); 1635 last of it.

July 3: 1025, Es at 91.1; 1040, up to 95.5; vy spotty until 1135 when gone. 1740, Es agn, 1745, WBEI; gone 1750; back 1817, WLKR 95.3 Norwalk OH (1190); 1820, tr KAMC; 1829, WKTN 95.3 Kenton OH (1110). Much Ch 4,5,6 CCI but little on FM for so much on TV.

July 8: Es at 1705 94.7; 1725, to 98.7; vy spotty to 1735; 1810, 90.3; 1830, 95.3 to 98.9 down by 1855; 1930, 94.5; 1931, KSTP-; 1944, 95.3 & out; 2005, up to 98.9 again; 2010, KOUR- 95.3 Independence IA (930); all out by 2030. Again a lot of Ch. 4-6 skip w/ relatively little in the FM band.

July 9: one gets the feeling we're having a 2nd season of this. 0910, 91.1 Es up to 95.1 by 0915; 0955 same; 0959, WRNA 95.1 Charlotte NC (1110); 1000, WSMC 90.7 Colledge-dale TN (850); some stuff now in above 107.1 but didn't stay that high vy long; 1007, WOFM 94.9 Greenville TN (1000); 1020, WMEV- 93.9 Marion VA (1080); somewhat spotty to 1100, WOMA; 1115, WMTM-; 1120, up to 98.9; 1122, WFBM-; 1125 out.

1425, more Es, KEYU 88.9 Provo UT (1030); 1429, KCPX-; 1438, KALL-; 1450, last of it. A little more productive day here than for some time. The spurious responses of the locals have got me on the verge of getting a new rx that is more selective etc. (A brilliant idea, Pat, would also help in specifying exact fq's for the CCI column, etc., REW). By next time the Perseids should be showing up, but I'll probably concentrate more on the TV like last yr w/ the easy TP's to ID.

(A long but interesting report, Pat; however, you could save some energy by omitting "FM" a few dozen times and just putting "-", the convention used in this column. At the same time, may I again request you to specify program format, ID style, etc. It is, I think, not fair that the only programming mentioned in your reports should be in the CCI column, where you seek others' help on the basis of program info; but you do not provide any format info on identified stns, to help others ID them - and to provide some variety and human interest in a long report. REW)

Dennis P. Smith, 450 Poplar Ave., Wasco CA 93280 (20 Jun-8 Jul) (PST)

Here is my 1st rpt since you took FM S & SW. I've been in Wasco since 20 Jun tho' in & out of town on occasion. Tho I prefer tabular format, my relatively few loggings w/ comments seem best in paragraphs this time. (I agree, REW). New loggings underlined. DX on FM didn't materialize until:

4 Jul w/ ES at 0646, KRID- 92.5 Dallas TX (100 kw, 1325 mi) RR mx, 9:46 AM CDT TC, vy gd str tho no other FM Es was hrd & it was in only a few mins. KRID- is by far my most often hrd Es on FM, just as KMID-2 Midland TX (1050 mi) is by far the most often seen TV Es (I have hrd North-Eastern DX-ers say the same about KMID-TV, REW). (My most frequently hrd FM Es in Baton Rouge is, or was, KKLS 93.9 Rapid City SD, so I am quite concerned to know whether that stn was really destroyed & if so, whether & when it will return. Can Dakotas WTFDA'ers keep me posted? REW). GW/Tr to No. CA was gd same day: morning KERS 90.7 Sacramento CA (5.4 kw, 240 mi), w/ KPPK 90.7 L.A., RR, Sac. State College (has name perhaps been changed along w/ your college, S.F. State, etc., Dennis?); 1030 KALW 91.7 S. Francisco (3.3 kw, 230) weak, public-noncomm. pgmg, SF United School Dist. KALW & WYNE NY are oldest FM calls still in use, since aux 1940 on old 42-50 MHz FM band; noncomm. calls were 4-ltr like BCB while comm. FMs were numbers & letters. Also hrd 1258 KANG 89.9 Angwin CA (20 kw, 270) weak, s/on, CL mx; and KRFD 99.9 Marysville CA (4.9 kw, 275) noise-free. Also at full limiting (noise-free) were mni other Sacramento-Stockton area Class A's & B's vy gd (200-250). 5 Jul GW/Tr to same areas almost as gd as day before. Equipmt. includes 1957 Fisher FM-90X mono tuner & 1959 TACO 610 10-el FM yagi antenna 40ft. AG (365 ft ASL). Wasco FM log is now 182 w/ 2 new. (Welcome, Dennis, REW).

NORTHERN FM DX



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

Shelby Remington 469 Howard Avenue

New Haven CT 06515 EDT

So far this season I've noted some decent Es, but next to nothing tropwise. On May 28 I tuned in tail end of coastal trop, new were WDYL 92.1, WVEC 101.3, WRVA 94.5, WHUR 96.3 (all VA area), and finally most wanted WISZ 95.9 MD w/ow mx AN; CX normal by 0330. June 8 brought Es, with WLCY 94.9 Tampa 2026 rook; Cuba 90.5 IDed as "Radio Rebelde, Radio Progreso, Radio Liberacion", fine signal for awhile around 2026, my farthest Es, at 1361 miles; WPCS 89.3 Pensacola at 2030; WOCN 94.9 Miami Beach "W Ocean" @2032; WUSF 89.7 Tampa at 2041 with rook and promo for VVAW; WFIN 92.5 Key West overriding local WATR at 2100 w/MoR in \$; then moving fast WLPR 96.1 Mobile @2105 very heavy fading with \$ MoR; finally WMO 89.9 New Orleans \$NPR jazz at 2130, WDSU 93.5 unkn, tho hrd. On June 14 WJMT 89.1 Schenectady hrd testing all evening in \$, big signals, asking for reception reports. June 15 brought WYFI 99.7 Norfolk, my last blank frequency, thanks for all the tips on this one (now for WCCM, hi). June 16 a very frustrating Es from 2031 to 2058, apparently IA area, no IDs, MUF up to 105.3. July 1 brought monster Es: 2040 WZGC 92.9 Atlanta w/Braves BB; K000 104.5 Omaha "K Triple O" with tornado warnings at 2050; KICD 107.7 Spencer IA @2052; KJAN 103.7 Atlantic @2059; KLIN 107.3 Lincoln @2100; big surprise (there must've been several E layers) WAGI 105.3 Gaffney SC @2105 for state #24; WJLN 104.7 Birmingham at 2111 w/RB; KRCB 98.5 Council Bluffs mono rook at 2121; 2128 brought KASU 91.9 Jonesboro AR for state #25, in for an hour; 2130 KSHE 94.7 Crestwood MO very strong, \$ rook; WSEI 92.9 Olney IL @2138, whereupon I desperately tried for Indiana, but nothing IDed; down to KADL 94.9 Pine Bluff AR @2143 mono ow; WMC 99.7 Memphis for state #26, very strong \$ prog. rook; WELO 98.5 Tupelo MS \$MoR @2154; state #27; KLGK 96.1 Blytheville AR carrying Cards BB at 2202, many freqs has Cards BB, but hard to ID them; 2216 brought KMOA 105.7 Siloam Springs and lastly WDKX 95.9 in Lawrenceburg TN w/ow @2220. More on July 2 (tnx to Joe Fela for call) 1630 KOSU 91.7 Stillwater OK state #28 strong \$rook; and KAKC 92.9 Tulsa @1631 \$ rook also; 103.3 apparently Tulsa but they IDed neither at 1630 nor at 1700 (religious); nother ID hrd. 19 stations in 2 days, plus 5 new states gives me faith in Es, hi. July 4 arcing in master antenna system on Empire State Building forced off WBAI 99.5, WNYC 93.9 and WRFM 105.1; other NYC FMs used reduced power; managed to log WIOV 105.1 Ephrata PA @2257 w/ow mx via MS; and mulling WPIX 101.9 brought much wanted WJIV Cherry Valley NY at 2311 with relig. phone pgm // to WIOV 105.1 De Ruyter (Christian Bostg Net). Totals stand at 329. I'll be going up to Cap Chat in the Quebec Gaspé Peninsula for the total solar eclipse July 10; will bring tuner and dipole in car, and report to VUD on Quebec FM, should anyone care, hi hi. 73.

Frank E. Aden, Jr. 915 South Curtis, Space 71 Boise ID 83705

Receiver Sony ST 80F, antenna Winegard SC 65, all times in MDT: 6/18 annual opening KIXI 95.7 0132; KIRO 100.7 0134; KOL 94.1 0135; KBEX 98.9 0206; KISW 99.9 0228; KFKP 92.5 0230; KIAY 106.1 0218; KYAC 103.9 0208; CHQM 103.5 0238; CBU 105.7 0242; KCLG 99.3 0245; KYAC? 96.5 0248 w/RR; KING 98.1 @0159. 6/12 KDXT 102.9 @1931; KFMM 99.3 @1631. 6/22 KWNS 93.1 @2035. 6/25 KBCC 101.9 @2359.

Dave Bright 1804 Mulberry Avenue Muscatine IOWA 52761

Two more Es openings; both to new areas, so a good number of stations logged. Tropo on 6/19 brought WVLI 105.5 Monticella IL and KWJW 90.7 St. Louis around 2231, WCGI 100.1 Savannah IL 0700 6/25 just before local 99.7 s/en. 7/1 gigantic Es to New England. WRIM 93.3 Taunton MA w/big band show; WCFR 93.5 VT w/ID/possibly Mets BB; WPRO 92.3 Providence RI w/ID; WHUS 91.7 CT w/rr, so strong I thought it was local KSUI testing, WGHQ 94.3 Kingston NY w/temp, TC, WHIM 94.1 RI prog. RR, WHYH 93.1 EL mx, ID, WMTV 95.1 NY w/ID, QRM de WGLI; WPKN 89.5 CT w/RR (700w); WBOS 92.9 MA ID @2043; WOWI "Now ee" ads, RR 102.9 VA; WCRB 102.5 MA New England, Boston mx; WKSS 94.7 Hartford ex WBMI; WGH 97.3 o/KDMI. All stns hrd between 1945 and 2100 on 7/1. 7/2 Es to south brought WDSU 93.3 w/BL,

NORTHERN FM DX

Bright (Cont'd) WLKO 98.5 New Orleans w/ad and RR mx, WCCA 94.1 McComb MS w/news and solid gold sounded like then IDed as W1?? and WCCA McComb. What was the first station? Also BYB lists as 100% Negro, and WJ lists them on 105.7!!! Anyway, totals now 459 from 31 states, DC, Ontario and Mexico. Until next month, 73 and good Es.

Andy Bolin 709 Lincoln Avenue Charleston, Illinois

It's July and tropo still remains a fad of last year. Loss of Es this year, and one big morning of Au that probably dug fairly deep into the south. 5/10 and 11, Es made it to TV 6 but not to FM until 5/13 1750 to 1805 unIDs on 88.5 and 90.7 to TX, back @1858 w/SS XHSRO 92.5 Monterrey NL w/MoR, 1900 XEBJB 96.5 Monterrey, 1903 XHQQ 93.2 in SS w/XEH AM ID, also Monterrey, 1915 KZPM TX 95.5 w/rock, 1920 KIOU 96.5 w/Million Dollar mx, 1930 KQXX 98.5 McAllen TX, 1934 KMEZ 97.3 TX w/rock, 1945 KPUP 97.7 TX w/K Pup promos, 1953 KTXN 96.7 w/rock TX, 2000 KCAW 93.3 w/ID Fort Arthur TX. 5/14 Es 1200 XESRO again, XHQQ 93.2 @1224 again, 1244 KOYE 92.7 Laredo TX w/rx/wx/ID, 1245 KMEZ again, 1300 KNCT 91.3 Killeen TX w/promos, MUF on both days was 99MHz. 5/15 Es 1023 to 1025 KTEP 88.5 El Paso TX w/ID @1024. 5/17 MS 1205 "KOA news" 103.5. 5/18 finally, at last, my most wanted catch @1000 WCMX 101.7 Ft. Wayne came over WBMP Elwood. ALL stations from the state of ID have now been logged, except 4 10 watters. Later that day Es @1220 WTHS 91.3 FL, back from 1734 to 1753 from New England WJFV 93 1745 WHAV 92.5 Haverhill MA w/spot for the new channel 5 in Boston. 5/22 Ez 1250 to 1301 ZBM 89.1 Bermuda w/strange mx, ID. Later @1832 KOYN 93.3 Billings MT w/ow. 5/25 Excellent Es on FM for 3 1/2 hours. 1840 KBYU 88.9 Provo UT, 1852 KFMC 96.1 same w/automated rock/jingles. All stations from Salt Lake City @1859 KCFX 98.7 w/wx/ID, 1900 KUER 90.1 w/ID; 1915 KSL 100.3 w/the most mx in Utah, 1916 KALL 94.1 w/MoR "KALL FM 94" 1923 "All American KSOE" 104.3 w/ow, 1928 KWHO 93.3 w/solid gold, 1930 KWIC 97.1 "Quick" w/MoR/ID, 1935 KRSP 103.5 w/more solid rock, nothing to do from 1935 to 2215 except send reports. 6/1 Es @1106 to 1110 WTMJ 93.1 FL w/rx,wx, ID as FL only 24 hour classical mx stn. 6/2 0844 KTRP 88.5 TX w/PSA, 0845 KSRT 94.7 w/the wx parade, 0903 96.7 w/rock, 0916 KSEL 93.7 Lubbock w/promo,rock, 0917 KLLL 96.3, 0920 WHOX 96.5 Orlando FL w/wx, 0924 WMYQ 96.3 FL "the new Q" w/rock, 1007 WBUS 93.9 Miami Beach w/rock, 1015 WJHO 97.9 w/"sounds for two people in love", Palm Beach, 1039 WUSF 89.7 Tampa w/ID. Gone by 1032 back at 1220. @1230 KRDO 95.1 w/MoR and @1233 KKFV w/prog. rock both CO Sprgs. Off FM till 1300, then KNEB 94.1 Scottsbluff NR w/ID, gone again till 1520. @1529 WRLM 93.3 w/ID Taunton MA, 1529 1/2 WHAV 92.5 Haverhill MA, 1530 WTCN 90.5 Worcester MA, 1531 WHYN 93.1 Springfield, 1535 WCCM 93.7 w/ID/wx Lawrence MA, 1536 WROR 98.5 Boston w/rock, 1545 WHVY 94.7 Springfield MA w/prog rock, 1600 WVNY 92.9 "93" w/ID MoR Burlington VT, 1615 WRSR 96.1 Worcester MA, 1621 (surprise) KOYN 93.3 w/the country sound Billings MT, 1624 WCMF 98.9 w/remote from furniture store AM/FM ID Brunswick ME, 1630 WMTW 94.9 Mt. Washington NH, 1645 KURL 97.1 w/MoR Billings, gone till 1805. @1810 KITY 92.9 San Antonio w/ow, 1815 KWTX 97.5 Waco w/spots, 1815 1/2 WBAP 96.3 Ft. Worth w/wx, 1830 KRLD 92.5 Dallas PR, 1833 KNUS 98.7 w/rock Dallas, 1854 KDLX 94.3 w/SID Del Rio TX. MUF on all Es from 6/2 was 99MHz. 6/8 Es @1855 KWBI 91.1 Morrison CO, 1901 KOB 93.3 w/"beautiful mx for the land of the enchanted" Albuquerque, 1915 KRST 92.3 w/rock NM, 1917 KID w/wx/spots 96.1 ID Falls, all Denver, 1930 KFML 98.5 w/PR, 1945 100.3 KLLR "Always mx-KLLR", 1946 KLZ 106.7 w/wx/PR, 1951 KBEI 105.9 with rock/soul, 1953 KOSI 101.1 w/MoR, 1955 KHOW 95.7 w/jazz, 1957 KOMS 102.7 w/rock Manitou CO. 1959 KUNC 91.3 Greeley w/ID, 2000 KFBC 97.9 Cheyenne WY w/ID, 2001 105.1 "Mellow mx KADY" Denver, 2005 KNVM 98.9 "Prestige Radio" Pueblo, 2010 KLOV 102.3 Loveland CO, 2013 KAVI 95.9 Rocky Ford CO. 2014 KPIK 94.3 w/ow and KRYT 101.9 both CO Spgs. 2020 KFMC 96.1 UT in fight w/KID, also 100.3 KSL and KLLR in fight. @2040 KALL 94.1 w/MoR and @2100 KUER 90.1 both UT. 2226 KTAZ 98.7 w/solid gold and @2230 KRPM 95.5 w/MoR/ID both Phoenix. 6/11 Es 2300 XET 94.1 Monterrey. 6/12 Es @2130 KIII 93.3 w/KIIX AM s/off Ft. Collins CO. 6/17 Au. When it makes it this far south, it generally produces very weak signals, w/nothing on the meter. For the first round the meter was frozen at a little less than 1/2 @1743 WQMS 96.5, 1800 KANU 91.5, 1815 KNWR 93.7 (665) Winner SD, 1817 KSOZ 88.1 MO, 1820 WFLN 90.1 TN, 1854 KRCB 93.5 IA, 1858 WKDD 95.9 IL, 1859 KICT 95.1 ES (535), 1930 KXCV 90.5 MO, 1931 WSIK 88.7 IL, 2000 KCUR 89.3 KC MO. Gone from 2015 to 2345, from 2345 to 0145 the only stn in on Au was CJRT 91.1 Toronto. After 0145 it started intensifying rapidly, @200 KWKI 93.3 w/soul, @220 to @335 the meter was frozen at 4, first time since it's been over 1/2 since 12/14/70! Cont'd.

Thomas J. Yingling, Jr. 221 Pinewood Road Baltimore MD 21222

FMDX is #1 here now. Since I began DXing via Es I've had a ball. 6/2 no FMDX, too much TV w/14 new logs, but on 6/8 WMCU 89.7 FL @2000 RDT, WPCS 89.3 @2020, at 2120 WJBT 89.7 TX "okw voice of Grayson County". 6/2 Es again w/KXCV 90.5 MO @1830, KCUR 89.3 Kansas City MO 1845, WCAL 89.3 MA at same time. On 7/8 KSOZ 88.1 MO @1855, KCSC 90.1 KCSC & KPFT 90.1 @1650. That's it. RX is Lafayette LT 725 w/prem 950, LPV TV ant.

Belin (Cent'd) @0230 CFCA 105.3 Kitchener ON, 0247 WAMU 88.5 DC (600), 0300 WAKR 97.5 w/MaR, 0328 KMUV 89.1 Wichita KS, 0330 KFAB 99.9 w/MaR Omaha, 0331 WLQR 101.5 OH, 0351 KRGB again, 0445 WVNO 106.1 OH, CJRT gone by 0745. 6/19 weak Au starting @0115. 0145 KDMI 97.3 IA, 0153 WMMZ 103.5 MI, 0159 8400 mile WVVY w/x in briefly on \$ 93, gone @0215. 6/23 Es KOYN 93.3 MT @1009. 6/26 MS 0601 WKPT 98.5 TN. 6/28 Es for 2 min. from Florida 0835 to 0837, back for 3 min. of KPBC WY @0959. 7/1 Es to Montreal, no IDs 1837 to 1850, back @0207 w/WAMU 88.5 DC w/ID, 1829 WGBT 90.1 DC w/reck, 2030 WVVD 97.9 NYC w/showcase, 2030 WVVJ 100.3 NJ w/x, 2026 WADB 95.9 Peint Pleasant NJ, 2027 WJLK 94.3 Asbury Park NJ w/Press Plaza nx, 2028 WOR 98.7 NYC w/reck. 2100 WWSM 92.7 Prince Frederick MD w/ID, 2106 WFLS 93.3 Fredericksburg VA w/the Sat. night dance party. 2129 WCYS 91.5 Yorktown VA. 7/2 Es ran up to 96MHz for 5mins. @1503 WINE 95.1 w/Mets BB. 1515 10 watt WTBS 88.1 Cambridge MA w/request show. 1530 WMMR 93.3 Philly, 1640 WCCA 94.1 McComb MS w/reck, 1800 KPFT 90.1 TX, 1801 KCAW 93.3 TX, 1815 to 1910 ZBM 89.1 Bermuda w/MaR. MUF did reach ZFB a few times, but no luck for an ID. ZFB in the past was 96.0. Either they've changed or they were off freq. but they were on 94.9. (Whew. KHW)

Jim Hayes

9 Henry Street

Wilkes Barre PA 18702

Irelicly during the late June DX drought we had one hell of a flood. Half of the city was destroyed or damaged. Wyoming valley and the rest of the affected areas are beginning to build things up again, but we couldn't have gotten where we are now without all the help we are getting from nearby as well as distant areas of the continent. During the flood the NE Pa. flood info network was set up. FM stations around the area were WIZZ 92.9, WCDL 94.5, WVCD 97.9, WGBI 101.3 and WRJL 107.1. The net operated at 15 minutes past the hour. Fortunately, for me the east side escaped the flood waters. 6/9 up in the Pecos 0735 WRCN 105.9 Hartford CT, 0754 WPLR 99.1 New Haven CT. 6/14 back home, 2133 WWSM 97.1 DC. 6/15 Es to 99.9, 1200 WOMA 94.9 FL, 1310 WPAP 92.5 Panama City, 1315 WFLA 93.5 Geneva AL. A dandy revitalization of the Es season on 7/1 2030 WDDB 92.3 Orlando. This opening was unique in some of the short distances. 2047 WRSN 95.1 Kingston ND (420) new state, 2100 WLIL 93.5 Lenoir City TN (590). I'm putting in a petition for the shortest Es reception for statistics. 2030 ZFB 95.0 Hamilton Bermuda new country, 2155 WALF 97.1 Meridian MS. My time sequences are a little out of order but this is due to my shuffling through my logs for information. 2145 WWOX 97.5 (ID sounded like WWOX) Oxford MS, 2207 WAPI 94.5 Birmingham, 2214 WKXI 94.7 Jackson MS strong w/R. My totals are 125 heard and no verifications. 73s and that's it.

Morris Sorenson P. O. Box 245 Bala Ontario

I am a new member of WFFA and this is my first report. I'm 24 years old and a Grade 5 teacher on an Indian Reserve in God's Narrows, northern Manitoba. I recently returned to my parents home in Bala Ontario 120 miles north of Toronto and noted some DX. 7/1 WGMF 96.5 Rochester NY @2106 via tropo, Es KSYN 92.5 Joplin MO @2130, WFLA 93.3 Tampa @2153, KOSU 91.7 Stillwater OK @2217, KMJW 89.1 Wichita KS @2255. 7/8 KANU 91.5 Lawrence KS @1603, WSIU 91.9 Carbondale IL (my shortest skip ever) @1614. 7/5 tropo nothing new noted but managed relogs on WBUF 92.9 Buffalo @0821 and CPPL 95.9 London @0833, both of which failed to verify last year. All these loggings were made on an Allied "Astronaut 6" portable which I just purchased.

No name or address, postmarked Fredonia New York Bob Seybold??

Another FM report. June 25 Florida FM Es WQXM 97.9 Clearwater, WPKM 104.7 Tampa, WZAI 102.1 Savannah, WPKI 95.1 Charleston SC, WSGF 95.5 Savannah GA, WTHS 91.3 Miami, WUWM 96.5 Coral Gables, WMQY 96.3 Miami, WYOR 105.1 Coral Gables, WUSF 89.7 Tampa, WFFM 94.1 Lakeland, WFTZ 96.1 Jacksonville, WHPL 97.5 Winterhaven. July 2 KETU 95.9 Salem MO, KROS 96.1 Clinton IA, WATP 94.3 Marion SC, WOFM 94.9 Greenville TN, WPLN 90.3 TN, WULA 92.7 Bufala AL, KVOR 92.9 CO, KDLR 96.7 ND, KDMI 97.3 IA. July 3 KRLY 93.7 TX, KQBE 102.9 TX, KWYK 97.5 Waco, KOCV 91.3 Odessa, KBAD 92.1 NM (double hop??) and others. July 4 Florida, Georgia, Kansas, Colorado FMers, all skip. 14 new in the period, totals now 634.

J. J. Rosenberg

47 Pannahill Road

Downsview 475, Ontario CANADA

This is my first report to the FM column. I've been DXing FM off and on for 2 years, very infrequently, spending almost all my time on TV. Some of my better catches, all from last Sept and Oct. includes: WJFM 93.7 and WYON 101.3 Grand Rapids MI; WTMJ 94.5 Milwaukee; WNTV 92.9 Cadillac MI; WUWC 89.9 Buckhannon WV; WTRY 106.5 Troy NY; WERM 92.1 Wapakoneta OH and WERT 98.9 Van Wert OH, over 300 miles all of them. So far this season, Es has been thru local channel 6 (8 miles) about 4 times. However, my

NORTHERN FM DX

FM radio, a Philips table model, has been out of order. Finally on June 2 I made my first FK skip, loggings with a portable borrowed from Mark Lewis. 1244 EDT KNUS 98.7 Dallas w/rook, 1300 KRID? 92.5 tent 107 Dallas, I'll have to check tape, 1330 KRAV 96.5 Tulsa OK on tape, 1340 KOSU 91.7 Stillwater OK 220 watts! on tape. I'll have to "learn" where the locals are on the dial, during that opening I IDed many locals which I thought were skip. That's all for now. Hope to have more Es soon...that opening was fun! Good DXing. (Welcome to the column JJ. I you have continued to DX FM, I am sure you have experienced more fun, as skip has been galore this year. Report often. RWW)

Fred Nordquist 302 Sandra Lane North Syracuse New York 13212

Excellent Es and Au DX sessions were noted in June. Country #4 (Cuba) and state #34 NE were also logged. Here's what's heard: 6/5 umm WEZG ex WSOQ 100.9 new cl stn 1734. 6/8 wicked Es to So. and SW 2000 to 2230; Habana 90.5 SS talk, marches @2000 (1410); WXOS 100.3 FL MoR @2020; WSHB 103.5 FL w/Frog. rook 2015; WLYF 101.5 FL MoR @2046; WSWN 93.5 FL old MoR LP's 2025; WAXY 105.9 FL MoR mx 2029 for 3 out of 4 Ft. Lauderdale's logged; WFTL 106.7 FL ID @2030; WMYQ 96.3 w/RR and contests @2051; WDI2 100.3 FL w/RR 2115. Other FL unIDs on 89.7, 92.5, 102.5, 102.7, 96.7, 95.5, 95.3, 97.9 and 102.3. Es gone between 2115 and 2135. Then Es to SW w/unID 89.1/89.7 both w/religious mx/ Bill Pierce 2140; KPPT 90.1 TX PR w/YL DJ (1410) @2148; unID 97.5, 104.1, 93.7 rr, 95.7 probably Houston stas 2145; KLYX 102.1 TX ID 2200; KIVY 92.7 TX MoR 2203; KTXN 98.7 Victoria TX "best cw mx thjs side of Edna" 2207 (1525!;) unID 93.9 w/Lubbock/Monterrey BB, unID 95.5 w/TX Ranger BB 2219, then Es faded at 2230. 6/12 WDUQ 90.5 PA ID/NPR w/increased power 1830. 6/14 weak tropo WCTL 106.3 PA religious program/CBN mx @2000, WWTZ 103.9 PA wx/ID 2023. 6/15 WDJF 107.9 CT w/HONO off, wx 1917. 6/17 Aurora outbreak 1813 to 2200, many unIDs on FM band, w/signals ranging 400mi. to so. w/antenna pointed north: WAMU 88.5 DC 2000 and WTAZ 95.7 VA ID 2130. 6/22 to 6/25 Agnes doused all DC and knocked out WCLI 106.1, WFNy 92.7 to name a couple. 6/28 Es KUP up to 89.7, no IDs. 6/28 very unusual time for Es up to 102.7 0052 to 0057, several unIDs noted, then KWHG 102.7 NE FM network mx/ID 0057 State #34. 7/3 brief Es on 89.9 1801 then faded, weak tropo to north CECH 94.7 Hull MoR mx in FF 2200. 7/4 Es to so. umm WGNB 101.6 FL logged on recorder while I was away. All sta. new to log except as noted, and all DX recorded on Roberts 777 X. I encourage program detail in reports, it sure helps to unravel my Es unIDs to the south and SW. Have fun at the convention, I wish I could make it. 73.

Bruce P. Elving

Box 24

Adolph MN 55701

Skip, skip and more skip! June 8 was especially great with a 3 hour evening opening from about 7 to 11PM CDT. Many of these new stations (verified are underlined) were in the entire period: KAFE 97.3 Santa Fe; KRST 92.3 Albuquerque; KTDB 89.7 Ramah NM heard while bestg in Navaho; WJMI 99.7 Jackson MS; KRBB 95.9 Sallisaw OK; KOKE 95.5 Austin carrying TX Ranger BB (Note Fred Nordquist RWW); WMDC 100.9 Hazelhurst MS carrying the WKXI originated MS mx on the 1/2 hour; KVVM 93.5 Show Low AZ; KSVM 90.3 San Antonio; KNFM 92.3 Midland; KBOX 100.3 Dallas, all TX; KRYT (K "right") 101.9 Colorado Springs; XHTO 100.9 Cuidad Acuna MEXICO w/EE ID "XHTO FM conquers for Cuidad Juarez the highest honor in broadcasting: Stereo Rey, heralded the most popular FM station in Mexico, and we thank you". Also heard on 6/8 KOB 93.3 Albuquerque, KOOL 94.5, KRFM 95.5 and KLFO 96.9 all Phoenix; KLVM 94.1 § Henderson NV, KLUC 98.5 and KVRC 92.3 both Las Vegas, KRAD 92.1 Carlsbad NM @11PM CDT s/off, KBYU 88.9 Provo UT. New states added are NV and UT, new cy was Mexico. Aurora 6/17/18 gave KWMM 90.7 in St. Louis and CJOM 88.7 Windsor Ont. Skip in again 6/30 WVL 101.9 New Orleans, KPNV 93.5 Ferriday, WBT 101.5 Marietta GA, WPDR 93.3 Manchester GA, WDAL 101.3 Meridian MS, WQXM 97.9 Clearwater FL. On July 1 WDYN 89.7 Chattanooga TN; WCRT 96.5 Birmingham AL. The afternoon of July 2 was full of skip: KIXY 94.7 San Angelo; WBAG 93.9 down in Burlington, WPD 88.5 Winston Salem, WWDR 98.3 Murfreesboro in §, all NC; WYF1 99.7 Norfolk (Yes Shelby, it does operate, and with religious programming, no ID after 3 minutes of dead air), WPOR 92.9 § Suffolk, WLLL (W triple L) Lynchburg 98.3, WIDE 105.5 Altavista, WJMA 96.7 Orange and WFLO 95.7 Farmville, all VA; WCHO 105.5 Washington Court House OH; WOAY 94.1 Oak Hill and WVWC 88.9 Buckhannon WV, the first skip here from OH and WV. (per your comments Bruce, yes the report is fine just the way you submitted, except it would be nice if all reports were double spaced to alleviate any more possibilities of me making errors. I make enough as it is. Hi hi. RWW)

Bruce R. Rummel

R. D. 1, Box 385 Fleetwood PA 19522 EDT

Howdy. I don't know if it's me, or the location, but FMDX around here has been minimal, with weeks between any type of opening. Equipment is Heath AJ 15 tuner and longwire antenna (that's most of your problem Bruce RHW). 5/27 PM tropo to Norfolk area w/WYFI 99.7 perfect to 2400 s/off, WVBC 101.3 and WFOG 92.9 both MoR in perfect $\$$ all night, the latter c/potent semi local WYZZ. WCBS 100.5, which is normally just barely readable here, was the strongest station on the dial, a bit better than WYFI at 9 m. local 5/28 0030 WNCI 107.7 Greenville NC (348) L&C to 0100 s/off, 0213 WVDL VA w/RR, 0220 WNNY 100.9 VA w/rr tests. 6/1 Ws w/several Cubans and FL TV, nothing else. 6/2 started to DX at 8PM nothing! 6/17 Au in progress, very weak, 15 stns as high as 107.7 past 0400 w/the following IDs: 2032 WDBN 94.9 OH (325) MoR; 2117 WTKY 90.3 Morehead KY (441) RR; 2128 WCOB 98.3 Athens OH (348) Jass; 2315 WDBN again; 6/18 Au 0349 WJFM 95.7 MI (544) HI; 0400 WDBN again; 0410 WGLL 98.5 Cleveland solid gold. 7/1 first Es of the year noted 2029 tuneins: 2031 WLCY 94.9 FL (942) $\$$ MoR; KDCR 91.3 IA (1063) 2045 to 2200 $\$$ MoR tornado watch, IDs; 2100 WYKE 88.7 IL a shock at only 867 miles w/big bands in $\$$; 2137 KRCR 92.9 MO (826) over WTKR; 2145 WNEK 97.1 AR (1049) w/stereo island ID like WIOQ 102.1 Philly; 2151 WMC 99.7 Memphis (859) PR, hvy ads, ID; 2200 WTKL 95.3 MS (794) nx, ID; 2201 finally KADL #12 on 94.9 Pine Bluff AR (978) mono MoR, nx; 2201 WDRU 95.3 MS (932) w/WDRU nx, wx and radar". This was an interesting opening with 2, maybe 3 Es systems at once. I also had a station on 89.1 in mono with sports live w/English accented amrs around 2130, but no IDs (Bermuda? TRNW), and a real gross mono distorted beautiful nx outlet on 103.5 worse than SGA or even WFOR..WNAU? 7/2 GW WFDU 89.1 now on @0900 instead of noon with 3 hr. cw in $\$$ daily. 7/3 0700 WFAN 100.3 DC (136) SS/RR jingles for stn. #266. Locally WCAU 98.1 went $\$$ 5/29 or so and WRTI 90.1 100% jazz went $\$$ and 5kw on 6/29 or so, on 0900 to 0300 daily. Good DX and 73.

Dennis M. Moe Route 2 Box 52 St. Ansgar Iowa 50472

Having found little time to DX this summer, I was fortunate enough to stumble onto a major opening on 6/8 which netted 30 new stations in 13 new states. The action began around 1800 CDT when I noted strong CCI on local EGLO only 6 miles away. I followed MUF up as it suddenly jumped to channel 6, then spread slowly across the FM band to a maximum value of 102.5 with possible Es to 107.9. New underlined: 1911 to 2045 was a TX Astro BB game, but no IDs heard as I revisited often (92.1); 1923 92.1 heard some thing different as 1200 hamburgers ordered from MacDonalds for a group of Army (1) men stationed at some base. Seemed to be from W. TX or NM area. WCOV 92.3 Montgomery AL heard @1915; WJLA 92.7 Bufala AL @1935 extremely strong w/RR; cloud moved to the west as WJST Forest MS @1947 with ad for business in Morton. Meanwhile, the "original" cloud continued on a NW course with KRTX 92.1 Livingston TX @1945 w/ad for Kerrs in Livingston, ow mx. Possible Mexico skip noted on 93.9 @2000 with heavy fast fading. Things really began to pile up as apparently more clouds formed, giving reception from stations from Florida to Texas and in between simultaneously. KRLY 93.7 Houston @1956 w/ad for Petluck and PR, WUSF 89.7 Tampa gave ID @2000, KBUY 93.9 Ft. Worth @2001 ID, Tent. WOMA 94.9 Tallahassee @2011, sounded like "Woma" ID, also gave name of program as "Country Show", Es suddenly brought KRXK Grand Jet. CO 92.3 @2033 w/AM/FM ID, very strong, steady signal. Stations still coming in from TX, however, which is nearly 45 degrees E. of CO. KITY 92.9 San Antonio @2036 w/gw contrasted with the old KITY w/RR heard over a year ago. At 2039 a request for ow mx on KTRP 88.5 El Paso tel. # 747 5152, my log says they're low, is that right? They were weak, but consistent from 2039 to 2100, 1000 miles plus. KRSI 92.3 Albuquerque ID @2045, SS mx @2047 on 93.7 probably another Mexican unID (Don't count out Texas stations Dennis. KBUY 93.9 is 100% SS RHW) KISR 93.7 Ft. Smith AR @2047 weak, KYDE 89.7 Ramah NM very strong from 2048 to 2150 w/Navajo dancing and singing. Another assault of CCI from FL began at 2049 with WJCT 89.9 Jacksonville ID. WMGF 92.7 Stuart ID and show "Concert Time" @2100, WTLD 94.3 Lake City @2107, WRTM 93.9 Moultrie GA w/ad for show in Adel @2109. Meanwhile, to the west things were hopping with KM 102.5 Phoenix ID/ow mx @2117 and KFAR 98.7 @2128 with A.J. Bolls Market 10¢ sale, as well as KOOL 94.5 Phoenix @2130. WFLA 93.3 Tampa w/Clearwater Beach and vicinity fishing report and boating forecast. KRPM 95.5 Phoenix w/PSA @2145, 2150 my farthest station hrd KVFH 94.3 San Fernando CA IDsg.

KVEG 92.3 Las Vegas NM w/ow mx @2153 and KLLC 98.5 ID @2155 added one state. At 2158 ID for "Quick" KWIC 97.1 Salt Lake City and ID for KALL 94.1 (Call FM 94) @2203. KHAD 92.1 Carlsbad NM w/ID, ow mx, moderate signal but poor audio. KLYM 94.1 Henderson NM ID (Southern Nevada's fastest payoff) @2247. Noted WZUU ex WMOUW 95.7 via tropo @2249 w/top 50 type of programming complete with fast talking DJ with nothing to say. A few more Es added with KRED 93.7 Medford OR @2320 w/ad for Jackson Cy Bank. Last skip heard @2356 w/KVMM 93.5 Show Low AZ ID and wx. No DXing since that time. Am sure there was more Es on 7/8, but didn't have time to follow it. Log totals 287/27.

Fred McCormack

Des Lacs North Dakota 58733 CDT

FM DX in June continued to be outstanding with 74 new stations logged. I will confine this report to mainly new stations to keep it short. The first Es was on 6/2. Noticed many good reports on it in the July VUD, and it was no doubt a very exceptional opening here also. I only caught the last of it starting at 1907, but I heard about it from my brother who had identified over 40 stations before I arrived. This included double hop reception of WORJ 107.7 Mt. Dora FL @1700 miles. First heard myself was WGNR 92.5 Asheboro NC @1907 with All American mx, then the following: WUQA 95.7 Tuscaloosa AL Informed Radio 95; WJIZ 96.3 Albany GA @1910; WHYD 107.3 Columbus GA 1916; WOOF 99.7 Dothan AL 1918 Stereo voice of Dixie; WRAS 88.5 Atlanta @1924 w/rock mx; WBIE 101.5 Marietta GA 1939; WHMA 100.5 Anniston AL 1945; WLTA 99.7 Atlanta 1945, later the skip was from LA/TX w/new KLCL 99.5 Lake Charles @2132 and KYND 97.5 Pasadena @2115, beautiful mx from kind. On the evening of 6/6 tropo was fairly good to MN and no. IA being KNWS 101.9 from Waterloo at 600mi. On 6/8 WNYR 93.7 Winner SD was heard at 0602 with good signal, but not hrd since. The evening of 6/8 was probably the best single Es opening of the month with stations logged ranging from TX to CA and first time logging of UT. The following were logged: KSPL 95.5 Diboll TX @1800; KTKX 92.1 Livingston TS; at 1819; KODA 99.1 Houston @1825; WPCS 89.3 Pensacola FL @1905; WBOP 101.5 @1917 w/RB; WDRU 95.3 Drew MS @1928; WBYU 95.7 New Orleans @1930; WIXO 98.5 @1945 w/rock; WKYV 106.7 Vicksburg MS @1955 w/ABC mx @2000; KVIL 103.7 Highland Park TX @2010; KCAW 93.3 Ft. Arthur @2032 w/History of Nashville sound on 24 hr KCAW; KRMH 103.7 San Marcos TX @2051 w/RR and ID as Karma; KRDP 91.1 Las Vegas NM @2058; KSYM 90.3 San Antonio @2059; KUNM 90.1 Albuquerque @2129 w/RR; KTDB 89.7 Ramah NM @2131 w/RE ID then Andy Henio show in Navajo; KFTG 94.5 Fresno @2153; KWIN 97.7 Lodi CA @2210; KUPR 90.1 Salt Lake City @2228 w/RR; KRSP 103.5 UT @2245 w/RR; KLUC 98.5 Las Vegas NV ditto; KBYU 88.9 Provo UT @2259 w/Campus Radio Voice; KGLR 105.7 Reno @2319 w/RR; KPFA 91.5 Phoenix AZ @2336 w/folk sounds; KHEP 101.5 @2348 w/mx of the ballet; KQED 88.5 San Francisco CA @0001 on 6/9 w/Newsroom; KVEZ 107.7 San Mateo CA @0015; KJAX 99.3 Stookton CA @0017; KPSC 96.9 @0025 w/EL; KHIS 90.3 Tijuana @0033 w/RR, studios at the Royal Inn at the wharf in San Diego. The evening of 6/9 picked up w/tropo again, and new KTIS 98.5 Minneapolis was hrd @2130. Later at 2212, KBOX 100.3 Dallas was hrd by MS w/ID. The AM of 6/10 ducting was good to Ames Iowa, WOI 90.1 had been hrd via MS, but this was the first tropo log, KAYL 101.5 Storm Lake IA @0815. WDFG 98.7 was hrd by MS o/WIM @2005 on 6/10. By Es this date: KFMS 106.1 SF CA @2224 w/solid gold; KEBR 100.5 CA @2228 w/end of Unshackled; KALW 95.1 Yuma @2350; KPFE 93.7 Fresno @2250 ID as KAY FI; KALN 91.7 SF @2300 s/off; KUOP 91.3 Stookton @2301 w/FR; KPSE 102.9 SD CA @0012 on 6/11; KOST 103.5 LA @0041 as "stereo coast"; KDUO 97.5 Riverside CA @0020; KNX 93.1 LA @0041 as "stereo 93"; KSEA 97.3 SD @0044 w/whit rock and KFOX 100.3 LA @0048 w/Kay Fox editorial. The evening of 6/11 KRBB 95.9 Sallisaw OK @1950 w/ow, and on the evening of 6/12 short lasting skip to LA. These two openings marked the last Es until 6/22, which was very erratic to TX, NM and then later from CA and OR. I heard mostly relogs or uIDs. Only one IDed was KTOY 91.7 Tacoma WA @2245. The next Es was on 6/25 when a good but very short opening took place: WGBR 101.7 Richmond KY was hrd @2015 and WQUT 101.5 Johnson City TN @2016. June concluded with a nice skip on the 30th: WPUV 90.7 NYC @1930; WRCS 95.3 Towanda PA @1934; WREX 99.9 Easton @2013; WVCD 97.9 Hazleton PA @2014 w/RR; WHUG 101.7 Jamestown NY @2017 w/Town Creek flood message; WDYN 89.7 Chattanooga @2032 w/Psychology for Living; WBPZ 92.1 Lior Haven PA @2038; WDCP 106.7 Elizabethtown PA @2044; WBRB 102.7 Mt. Clemens MI @2045 w/promo for WBRB DJ Cannon; WFRF 99.9 Frederick MD @2055 w/For Your Information; WDUQ 90.5 PA w/s/off @2103 and KDBS 100.3 Alexandria LA @2230. A very fine month, disappointing after the 11th, but it couldn't have kept on forever. 73 and good DX.

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

As usual, very little to report as far as new stations received, but I did finally get my new stereo system, a Fisher 550 w/Fisher XP7 speakers. System literally rocks the house! I have noticed a problem with my 650 antenna. It is about 10' below my TV antenna, and when I rotate the TV antenna, it affects the stationary FM antenna. My next project is to save enough money to buy a rotor for the FM. Only new stations heard since last year are: 6/12 KGRG 92.9 Hannibal MO 0100 mx; WROR 99.3 Neenah WI 0200 s/off. 7/13 WVPR 88.1 Elkhart IN 2000 ID good signal. 7/14 WBEV 95.3 Beaver Dam WI finally hrd @0002 s/off on new RX, also nabbed WSPT 97.9 Stevens Point WI @0005 s/off, tnx to WSDM daily 0000 s/off. 7/15 WJWQ 104.5 Muskegon MI hrd @1331 ID w/3MoR. I have now heard 389 stations in only 18 states. A rotor should up that state total, as I am absolutely overshadowed by Russ Brown, only 60 miles away who has heard 900 and probably 35 states or more. Hope to have lots more to report next time. Keep the reports coming in boys, but please try to double space as it really speeds things up for me when retyping on this foodbubble of a typewriter.

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

June and July so far have been great here. About the most interesting thing has been the large number of Es loggings in the 500 to 800 mile range producing areas never heard before. 6/4 1020 to 1040 produced XHSRO 92.5 and XET 94.1 Monterey. 6/5 WSHS 91.7 Sheboygan @0850 on early for last 2 days of school year w/everything f/polkas to rock. 6/7 WPFL 89.3 Louisville finally heard @0710 w/school programs, later tropo S producing WMOT 89.5 Murfreesboro w/rock request line @2130, WRAS 88.5 Atlanta @2200, Nashville also in all w/poor sigs. 6/8 Es KTDB Ramah NM 89.7 w/Navajo pgms @1820 and in 'till 2300 s/off, KOCV 91.3 Odessa w/rock PSA's @1845, KJAK 100.5 OKC w/BB @1915, KOSU 91.7 Stillwater classical, KSCB 94.7 w/cw @1925, KICT 95.1 Wichita w/cw @1930, KMMW also in at same time, KBPI 105.9 Denver w/PSA @1926, KPJL 98.9 OKC w/soul @1945, 10W KWTS 91.1 in Canyon TX w/ID/MoR @2000, KVMM 93.5 Show Low @2016, KRAZ 96.9 Farmington w/top 40 @2035, KRWG 90.7 Las Cruces @2115, KUNM 90.1 Albuquerque w/rock @2210, KDFP 94.1 w/RR, KEDP 91.1 Las Vegas NM @2230 w/MoR, KAFB 97.3 Santa Fe w/cw @2220 plus about 75 other TX/NM stns which have all been heard before. 6/9 Es 1150 to 1230 w/KNTD 95.1 Wichita Falls w/mx @1200 plus San Angelo, Dallas, Ft. Worth stns in/out, later still more Es, KSYM 90.3 SA s/off @2100 w/LI, KHPL 98.5 Cd Acoune w/KE spot @2145, KHMS 98.1 Matamoras w/spots @2215, Rio Grande valley stns also in, finally WAFB 98.1 Baton Rouge w/solid gold @2200, 6/11 Es 1715 to 1730 x/XHSRO/XET and XHQ 93.2 (only XEH ID's hrd though). Later KBYU 88.9 Provo UT w/religious pgm @1930, KALL 94.1 "FM 94 \$ Salt Lake" w/MoR @1945, KWIC 97.1 w/MoR @1950. 6/15 Es w/WHRS 91.7 Boynton Beach w/Brazilian mx @1250. Miami also 'till 1325. 6/13 KTCP 88.1 Cedar Falls noted on w/rel power of 5500w. 6/17/18 Aurora producing many's most interesting was KMMW @1730 giving me KMMW on 4 separate propagation forms. 6/19 more aurora WCMS 100.5 Norfolk VA ending mx for stn 300, WWOR 100.5 Rochester w/MoR @0030, WDAC 94.5 Lancaster PA gospel @0200. 6/28 Es 0830 to 0945 producing usual TX gulf coast stns. 6/30 Es 1400 to 1530 tremendous top of band signals to Houston/SA, but nothing new. 7/1 Es ZBM and ZBF Bermuda in/out 1900 to 2030 then WAMU 88.5 Washington w/jazz @2030, WGTB 90.1 w/rock, WRED 92.1 Rooky Mount NC where "weekends are heavy" @2044. WYCS 91.5 Yorktown VA w/Legion BB @2050, WDWL 92.1 Chester VA w/BB team playing Toledo so maybe Richmond? WXNC 92.5 Henderson NC w/gospel @2100, WRQR 96.9 Goldsboro w/MoR @2105 and later tropo into the same area. 7/2 WDFV 102.5 Pittsburgh w/rock @0025, WCFB 99.3 Parkersburg WV w/cw @0100, WJTH 95.3 Jamestown NY w/mx @0130, WVCC 101.7 Linesville PA w/rock @0135, WWIZ 103.9 Mercer w/wx @0144, WRFL 92.5 Winches ter VA "24 hour personality radio" // to WINC AM 1400 @0155; still more Es that day 1150 to 1300 to CO w/KGRE 92.3 Greeley only newie w/MoR @1230, ZBK in @1000, 1650 to 1800 another bang up TX opening w/KSAM 101.7 w/MoR @1705 among others; 1915 1935 Es w/WABF 92.1 Fairhope AL 4th of July mx promo, WKSJ 94.9 "95" w/wx @1927, WLPR 96.1 Mobile ending classical @1931; WHPL 97.5 Winter Haven @2045 "the worlds most beautiful mx on 97"; WFSU 91.5 w/ID @2100, WMTM Moultrie GA w/wx, then cw @2103. 7/8 another big Es day, WABE 90.1 Atlanta @1530, WCOV 92.3 Montgomery w/HP @1550, WPMI 98.9 w/CBS mx after MoR @1600, WVMH 93.7 Biloxi w/rock @1607, WTAM 102.3 Gulfport w/soul @1620, WCCA 94.1 McComb w/rock @1625, WCKW 92.3 LaPlae w/MoR @1629, WTGI 103.3 Hammond w/ID @1630, WWL 101.9 w/MoR, WHSY Hattiesburg @1635, new KSMI 104.9 Donaldsonville LA w/SID/rock @1644, WJBO 102.5 LA w/MoR, KPAC 98.5 TX w/religious pgm @1659, KIND 101.7 KS ending NORAD pgm then MoR @1730, KCRG 96.9 OK nx net, then MoR "for OK NW" @1735, KNGG 92.5 OKC w/MoR @1745, 1845 WPAP 92.5 FL w/cw @1846, WIRB 96.9 AL w/rock @1904, WHHY 101.9 Montgomery w/cw @1906, WOOF 99.7 AL @1915; 2050 to 2105 Es to El Paso w/KTEP 88.5, KSET 94.7, KINT 97.5 in/out. 7/9/10 tropo KAUS 99.9 MN 2330 s/off, KVRP 102.3 SD (515) w/rock @2350, s/off after mx, Amazing Grace @0006, KRLO 92.5 Sioux Falls w/RR to 0100 s/off, KTPC 103.3 w/gospel AN and beautiful Twin Cities signals, later tropo still in w/KVVC 99.1 Mankato totally consuming WNUW. 73.

WTFDA COMPLETE PICTORIAL CONVENTION REPORT

WHAT'S IT LIKE TO FM DX IN THE GREAT NORTHWEST? GLENN HAUSER AND RICHARD WOOD PROVIDE ALL THE DETAILS OF FM DX ON THEIR EXPEDITION TO ALASKA.

A FIRST LOOK AT RESULTS FROM THIS YEAR'S AQUARIUS AND PERSEIDS METEOR SHOWERS.

**NEXT MONTH
in the V.U.D.**

WESTERN TV DX

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

August 1972

Deadlines: 12th of each month

Old business: A correction: Jim Pizzi's report last month is in PST & PDT, not CST & CDT. **New business:** It has been customary in the next paragraph of this column to list all dates on which any Es above 54 MHz (TV ch 2 and higher) has occurred, whether or not any IDs were noted. I would like to improve this beyond simply a list of Es dates to include the highest channel affected whether IDed or not. Some of you do report this already. If you also DX FM, you might indicate the highest frequency on which FM Es was heard, whether IDed or not. Hopefully, these and other details will make this listing more substantial and meaningful.

In June, some tropo was noted in Kansas on 7th, in Manitoba and North Dakota on 9-10-11, and in south Texas around 23-26. Some auroral activity was observed in North Dakota and in Alaska on the 18th. As expected, though, Es was the major attraction. It was doing extremely well in nearly all regions through 12 July, then suddenly slacked off in most areas to only moderate amounts of sightings, aside from some good sessions on the 27th and 30th. So far, July also appears to be continuing the moderate trend for Es. With possible MUF above ch 6 (88 MHz) underlined, June Es dates as reported: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30. July, so far: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15. On 8 June, Dave Pomeroy snagged channel 7 Es (174-180 MHz).

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

Receiver: 1971 Penncrest 9-inch B&W. Antennas: 6-el hi-low VHF Yagi and 8-bay bow-tie UHF array at 12 ft aimed northeasterly (* except monopole indoor).

<u>11</u> Es 1025	2,3 unIds	830			
2120 KGLO-	3 Mason City IA	985	3(Es) 1125 KMTV	3 Omaha NE	830
2125 KDKA-	2 Pittsburgh PA	1270	1229 KTWO-	2 Casper WY	1015
2127 WAWE-	3 Louisville KY	960		2-6 unIds	
2129 WLW-D	2 Dayton OH	1080	1559 KNXT	2 Los Angeles CA	1190
<u>12</u> Es 0730	2 unId		XHBC-	3 Mexicali BCN ?	T
2030	2-6 unIds, Mexico?		1759 WLW-D	2 Dayton OH	1080
<u>13</u> Es 1110	2-6 unIds			2-6 unIds	
<u>14</u> Es 1150	2 SanSal, El Salvador	1200	4 Es 0900	2-3 unIds	
<u>15</u> Es 1720	2-6 unIds		1800	2 unIds	
1930 WSAV-	3 Savannah GA	1050	5 Es 1100	2 Denver CO	800
<u>19</u> Es 1630*	2 unId		6 Es 0930	2 unIds (much MS CCI)	
1740	3 unId, Mexico?		Tr 2349	4 Dallas (much MS CCI)	250
<u>20</u> Es 0900*	2,3 unId		7 Es 1615	2 unId	
<u>21</u> Es 1040*	4,5 unId		8 Es 1659	2 Chicago IL	1050
<u>22</u> Es 1110*	5 unId			WJMN-	3 Excanaba MI
1800	2 unId		1750	WBAY-	2 Green Bay WI
2059 KNOP-	2 North Platte NE	820	1859	KOTA-	3 Rapid City SD
<u>23</u> Tr 0929	KERA-13 Dallas TX	250		KNOP-	2 North Platte NE
2201 KVRL	26 Houston TX	185	1929	KDAL-	3 Duluth MN
<u>25</u> Es 0925	2 unId		2159	WCBF	2 Charleston SC
Tr 2130	KHTV 39 Houston TX	185		2-6 many unIds	
2215	WRBT 33 Baton Rouge LA	N 450	2 Es 0929	WBTV	3 Charlotte NC
2259	KDTV 39 Dallas TX	250	1029	WECT	6 Wilmington NC
2315	KFDM-6 Beaumont TX	275	1159	KTVQ	3 Ottumwa IA
2335	KDFW-4 Dallas TX	250	1235	KOAI	2 Flagstaff AZ
2349	KNOE-8 Monroe LA	450	1259	KUTV	2 Salt Lake City UT
2352	KALB-5 Alexandria LA	385	1345	KORK-	3 Las Vegas NV
<u>26</u> Tr 0030	KGBT-4 Harlingen TX	215	1459	KTWO-	2 Casper WY
0100	WFAA-8 Dallas TX	250	1529	KID-	3 Idaho Falls ID
3 Es 1029	KDAL-3 Duluth MN	1250		2-6 unIds	
			10 Es 0745	2 unId	

It almost looks like a 2-season summer with Es starting to get going after a late June slump. At least some good trop filled in for it.

I finally put a rotor on the TV array as of July 7, and it is a nice item to have. Unlike last report time, I did snag a few new ones this time. By next time we'll be getting into the Perseids shower and perhaps I'll be able to add to my Ch 4 and 5 slim totals. 73, WA5IYX/5.

Dave Pomeroy, 8720 W. 80th Street, Overland Park, Kansas 66204 (May - 30Jun) (CDT)

- 25 Es PM KTWO- 2 Casper WY (2)(Es) 1100 WBTV 3 Charlotte NC
- KBOI- 2 Boise ID 1130 WFFY- 2 Greensboro NC
- KUTV 2 Salt Lake City UT 3 Es 1730 WESH- 2 Daytona Beach FL
- KID - 3 Idaho Falls ID 1800 WEDU 3 Tampa FL
- (Bob Rodina of Overland Park saw 1900 CBFT 2 Montreal Quebec
- KKLF-4 Butte MT over WDAF-4) 7 Tr AM Strong to Nebr/little distance
- 2215 KORK- 3 Las Vegas NV 8 Es 1830 KID - 3 Idaho Falls ID
- 28 Es 1900 WEDU 3 Tampa FL 1830 KOOK- 2 Billings MT
- 32 Es 0654 WTHS 2 Miami FL 2125 KTVB 7 Boise ID (high-band Es)
- 0825 WESH- 2 Daytona Beach FL GW 2220 KØ?? 7 LawrenceKS(TIB-13,CBS)
- 1000 WSAV- 3 Savannah GA Es 2300 KTVK 3 Phoenix AZ
- 1000 WCBD 2 Charleston SC 9 Es 2415 KOAI 2 Flagstaff AZ N
- 1030:MUF to ch 5--CCI on KCMO-5. 2415 KUTV 2 Salt Lake City UT
- 1100 WWAY- 3 Wilmington NC 25 Es 2000 CKCO- 2 Georgian Bay Ont 5543N

I have to agree with all the Eastern DXers who have written to say that this has been a fantastic skip year. It has been that. June brought a couple of firsts here. The major event was reception of my first high-band skip on channel 7. Certainly is strange to see skip there, and I wouldn't have checked 7 had it not been for my monitoring KCPT-19 where I work and passed ch. 7 which had a beautiful color signal from the Dean Martin show from the NW. It took 19 years of TV-DXing to see that. The other first is reception of Ch. 7 from Lawrence that same evening. I had never tried to pick it up before, but kept trying for ch-7 skip and found out I could pick up this translator, about 35 miles away. Hope everyone else takes away a few surprise memories from the summer of '72.

Fred McCormack, Des Lacs, North Dakota 58733 (8 - 30 Jun) (CDT)

- 8 Es 1803 KFDL- 6 Beaumont TX 3445 1305 (22)(Es) 2130 KAUD 4 Boise ID 4344N 775
- 1830 WBAP- 5 Fort Worth TX 4232 1090 2140 KVDC- 3 Salem OR 4435 1050
- 1900 KTXT 5 Lubbock TX 4333 1005 2334 KBOI- 2 Boise ID 4433 775
- 2130 KNME 5 AlbuquerqueNM 4333N 935 23 Es 2200 WDCN- 2 Nashville TN 3334 1120
- 2158 KVIE 6 Sacramento CA 4434N1200 25 MS 0722 KMTV 3 Omaha NE 44 550
- 9 Es 1800 KETS 2 LittleRock AR 4033 1040 Es 1958 WSJK- 2 Sneedville TN 4444 1230
- 1800 WLBT 3 Jackson MS 3334 1245 2000 WBTU 3 Charlotte NC 3444 1385
- 2230 KMID- 2 Midland TX 5545 1115 26 Es 2010 KIEM- 3 Eureka CA 3445 1225
- 10 Tr 0015 KWCM-10 Appleton MN 3345N 325 2159 KTVK 3 Phoenix AZ 4345 1150
- Es 1027 WBRZ 2 Baton RougeLA 4443 1340 2200 KTB3- 3 Shreveport LA 3324 1155
- 1100 KPRC- 2 Houston TX 4433 1310 2221 KMID- 2 Midland TX 3445 1115
- 1130 KTVU 2 Oakland CA 2333 1265 27 Es 2050 KVOA- 4 Tucson AZ 3345 1200
- 2158 KPIX 5 SanFranciscoCA 3334 1265 2059 KOAI 2 Flagstaff AZ 3334 1030
- 11 Es 0130 KCRA- 3 Sacramento CA 3333 1200 2105 KTVK 3 Phoenix AZ 3445 1150
- 1600 KIII 3 CorpusChristi 1333 1425 2215 WTWO 2 TerreHaute IN 3334 925
- Tr 1700 KOTA- 3 Rapid City SD 0234 295 2300 WSJK- 2 Sneedville TN 2332 1230
- Es 1800 KETS 2 LittleRock AR 4433 1040 2300 WTTV 4 BloomingtonIN 3435 975
- 1928 KTEW 2 Tulsa OK 4033 875 2302 WRTV 6 Indianapolis 3034 955
- 1958 KTAJ- 6 Shreveport LA 3035N1155 28 Es 1930 WSJK- 2 Sneedville TN 3434 1230
- 2059 KCFN- 6 Temple TX 3435 1200 29 Es 2000 WTTV 4 BloomingtonIN 3035 975
- 12 Es 1828 KIEH- 3 Eureka CA 1334 1225 30 Es 1829 WRBL- 3 Columbus GA 3445 1380
- 2126 KJAC- 4 PortArthur TX 3333 1325 1928 WNEH- 5 New York NY 4333N1400
- 2130 KFDL- 6 Beaumont TX 4044 1305 1928 WNBC- 4 New York NY 4444N1400
- 16 Es 2230 WDCN- 2 Nashville TN 4433 1120 1958 WFVI 6 Philadelphia 3334N1420
- 18 AE 0022CFAC- 2 Calgary Alta 3222 600 2059 WTAJ- 4 Pittsburgh Pa 2333 1190
- 21 MS 0552 WJBK- 2 Detroit MI 33 980 2159 WDIQ 2 Dozier AL 4433 1400
- 22 Es 1925 KCRA- 3 Sacramento CA 1334 1200 2058 WTTG 5 Washington DC 3033N1380
- 1930 KFDX- 3 WichitaFallsTX 4033 1000 2212 KARK- 4 LittleRock AR 4445 1040
- 1958 WOAI- 4 SanAntonio TX 4033 1305 2216 WJAB 2 StateCollegeMS 4434N
- 1959 KGBT- 4 Harlingen TX 4333 1525 2227 KTAJ- 6 Shreveport LA 3445 1155
- 2027 KWAB 4 Big Spring TX 3345 1095

E skip during the first half of June was probably the best I have seen. Skip up to FM was common, and I spent most time with the FM unless new TV seemed likely. TV was generally a jumble anyway. After the 12th, skip dropped off sharply, and it didn't return strongly until the end of the month. DX activity here will drop off next month as I will be back to mainly week-end DX'ing. 73 and good DX.

Les Frus, 1615 Pierre Street, Manhattan, Kansas 66502 (2 Jun - 4 Jul) (CDT)
 (Somehow, Les's 10May-2June DX report didn't get here, possibly being delayed or lost in the mail. If and when it arrives, it will be included next time. dps)

2 Es continues... Mi. (30Es)(1500) WSAZ- 3 Huntington WV N
 1924 WNEH 5 Bay City MI N 700 WTAE- 4 Pittsburgh PA
 WECT 6 Wilmington NC WAOY- 4 Oak Hill WV N
 1928 WTOM- 4 Cheboygan MI N 750 1520 WTTG 5 Washington DC
 1930 WUNC- 4 Chapel Hill NC 1525 WSYR- 3 Syracuse NY
 1950 WSAV- 3 Savannah GA (fade) WBen- 4 Buffalo NY
 1800 + WHEN- 5 Syracuse NY
 1900 WPTZ 5 Plattsburgh NY NL250 1530 WTAE- 4 Pittsburgh PA
 2020 WSYR- 3 Syracuse NY WHEN- 5 Syracuse
 4 Es 1755 WUND- 2 Columbia NC WPVI 6 Philadelphia PA N
 1825 WTAR- 3 Norfolk VA (wx) 1540 WFMY- 2 Greensboro NC
 1505 WESH- 2 Daytona Beach FL KYW - 3 Philadelphia PA
 8 Es 1850:t/in+ Dked sporadically WPSX- 3 Clearfield PA
 1928 WLW-T 5 Cincinnati OH N 1545 WTTG 5 Washington DC
 1930 WTVR- 6 Richmond VA WRC - 4 Washington DC
 1959 WECT 6 Wilmington NC 1550 CKVR- 3 BarrieOnt (CBC, Id1600)
 WRAL- 5 Raleigh NC Heavy CCI caused by multiple clouds.
 2050 KTVM 6 Rapid fade-ins & -outs. 1500-1600
 2129 KAID 4 Boise ID period chock-full of local programs-
 2210 KHQ - 6 Spokane WA Great! (for IDs, that is.)
 2300 KVOA- 4 Tucson AZ N 1900:t/in, Es on 2,3,4, net pgms only
 2301 KCPX- 4 Salt Lake City UT Es 1955 KYW - 3 Philadelphia PA
 2315 KUTV 2 Salt Lake City 2045 WPSX- 3 Clearfield PA
 2325 KOAI 2 Flagstaff AZ 2115 CKVR- 3 Barrie Ont
 2330 KTVK 3 Phoenix AZ 1 Es 1430 WMAR- 2 BaltMD("TV2" Id1430,1500)
 2345 KVOA- 4 Tucson AZ 1500 KYW - 3 Philadelphia PA
 2 Es continues, weak 1550 WPSX- 3 Clearfield PA (Id 1600)
 0000 KUTV 2 Salt Lake City UT 2100:t/in, Es up to FM into NY, Ont.
 0015 KTVK 3 Phoenix AZ 2200 WRGB 6 Schenectady NY (Id 2200)
 KCPX- 4 Salt Lake City 2220 CBOT 4 Ottawa Ont (local nx)
 0100 KUTV 2 Salt Lake City CKVR- 3 Barrie Ont
 0120 KCPX- 4 UT (0130 t/out) 2230 CKCOL- 2 (ldnx, call in background)
 1200 WFMY- 2 Greensboro NC (&L230) 2215: wx: severe T-storms in IA-MO area
 2355 WESH- 2 Daytona Beach FL (fade) 2 Noticed severe thunderstorm warnings for
 12 Es 0855 WESH- 2 Daytona Beach FL Kansas City area. Checked for Es and,
 0859 WSAV- 3 Savannah GA sure enough, up to ch 6 to east, 1530:
 1030 WCBD 2 Es 1530 CBFT 2 Montreal (FF interview)
 1130 WFMY- 2 Greensboro NC (lcl nx) 1655 WUFT 5 Gainesville FL (ETV pgm)
 WUND- 2 Columbia NC 1700 WDBO- 6 Orlando FL
 CBFT 2 Montreal Que (French) 1730 WCTV 6 Thomasville GA
 1330 WCBS- 2 New York NY 1800 WTVY 4 Dothan AL
 1728 WTIC- 3 Hartford CT (lcl nx) 2000 WUNC- 4 Chapel Hill NC ("UNUC" Id)
 1730 WSYR- 3 Syracuse NY 3 Es 1050 CKSA- 2 Lloydminster Alta
 1800 CBFT 2 Montreal Que (nx) 1100 CKCK- 2 Regina Sask
 13 Es 2215 unId- 2 (delayed CBS "Med.Ctr.") 1829 WESH- 2 Daytona Beach FL
 28 Es 0020 CBFT 2 Montreal Que 1900 WDIQ 2 Dozier AL
 0050 WRC - 4 Wash. DC (0110 fade) 1950 KFBB- 5 Great Falls MT
 0925 WESH- 2 Daytona Beach FL 2005 KOOK- 2 Billings MT (Id 2030)
 30 Es 1330 WMAR- 2 Baltimore MD ("TV2") 2025 CFCN- 4 Calgary Alta (Id 2035) N
 1400 CBOT 4 Ottawa Ont 2130 KREM- 2 Spokane WA (Id 2145)
 1425 WCSC- 3 Charleston SC 4 Es 1830 CBFT 2 Montreal Que (FF)
 1435 WUNC- 4 Chapel Hill NC 1900 WUND- 2 Columbia NC ("UNUC" Id)
 1500 KYW - 3 Philadelphia PA (University of North Carolina)

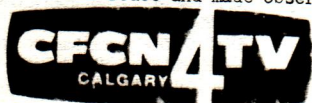
With 24 new stations logged by Es this year, my totals now stand at 198 stations. Daily checks of national weather conditions on local TV weather programs continue to show a definite correlation between thunderstorms and associated severe wx and Es. For example, severe thunderstorms in KS-MO-OK area on July 1,2,3 and in Alabama on July 4 appear associated with the Es. Other reports will enable data for cloud tracks to be obtained, and we'll see if the clouds formed in the storms' vicinities.

Glenn Hauser, B.C., Yukon & Alaska (home: Box 62, Von Ormy, Texas 78073) (7Jun-7Jul)

TVDX from these areas has been more than scarce in South Texas, so an invitation from former CDXC editor Wayne Plunkett for a month-long drive through the North allowed us a close-up look at the "DX." Richard Wood, who does not yet DX TV, met Wayne in Winnipeg, and together they drove across the prairies, visiting stations and catching some Es here and there. At IRCAN David Oliphant's place in Medicine Hat on 8 June, they observed some TVDX while concentrating on FM; XHBC-3 was one, but details on that leg of the trip will have to come from Wayne.

I joined them the next day in Calgary. Wayne brought along his 1970 Panasonic 9" TR449BC AC-DC portable TV...with a 3' whip antenna. As a rule we checked it two or three times a day for skip, but it was a pretty dry June.

We visited the great majority of AM-FM-TV stations on our route and made observations off the air of many low-power relays. Some random notes, along the way.... CFCN-4 was visited in Calgary; at Lake Louise in Banff national park, we discovered that despite the translator on the air there, the resort hotel denies there is any local TV; the hotel has no TV sets? But with scenery like that, who wants to view the tube?



On 12 June we saw the only identifiable skip of the trip at McBride, BC; at 0959 CST, an ID from KTWO-2 (950 miles): also CBS on 6h.3 & 5 (probably KFBC & KTWS), NBC on 4 (KOA), and ABC on 4 (KCPX).

CJDC-TV channel 5

901 102nd Ave., Dawson Creek, B.C.

At Prince George we visited CKPG-2, and at Dawson Creek, CJDC-5.

Along the Alaska Hiway, we encountered several low-power Northern Service TV Stations; they play a 4-hour "Frontier Package" of tapes every evening at 1900-2300 local time. This comes out of Calgary, and to our dismay, does not feature any local IDs. Instead, scenic slides of various points in the NWT, Yukon, and northern B.C. were put up at random. So if you see a "Yellowknife" slide, it doesn't necessarily mean you're watching that station! For instance, at Watson Lake, Yukon, we saw a Fort Smith, NWT slide on local "CBTE-TV-1," ch. 8.

Along the way we inquired after TV DXer-types, and tracked down a few, but none was presently interested. Wayne had ordered a batch of VUD samples, but they didn't reach Toronto before he departed. Everyone in the Canadian north is looking forward to the end of this year when a new comsat will feed live television on a daily basis.

Whitehorse is a bastion of cable TV, known as "WHTV." This radiated sufficiently in our hotel room to interfere with an auroral skip opening on ch.2 & 3, around 0100-0200 CST on 18 June. At the same time the MW & SW bands were completely blacked out. If there had been any darkness we would surely have witnessed a striking auroral display in the sky. There was another frustratingly unID Es opening at Whitehorse, 19 June on ch.2 & 3, 0105-0110 CST. We also visited CFWH-6, which functions as a "frontier package" station, despite its much greater power than the rest. All seemed to be equipped with Ampex helical 2" VTRs.

At the border, KTVF-11 interviewed us on our Alaska Hiway ordeal. At Fort Greeley, Alaska, near Delta Junction, we visited the AFTV outlet, which despite itself is in direct competition with translators from Fairbanks in the same town.

At AFRN headquarters, Elmendorf AFB, we learned that some of the remote TV stations have gone to high power; Tatalina, ch.11 runs about 60 kw, directional south; and Galena, ch.8, has about 30 kw, directional toward Campion.

We visited all the TV stations in Fairbanks and Anchorage. Except for KUAC-9, a brand new PBS station, they all depended on 1" color video tapes made in Seattle for their network programming. Neither ch.2 could recall getting any skip DX reports. All but KUAC-9 and KIMO-13 have extremely low antennas on downtown buildings. KENI-2 is in a particularly bad situation with a high mountain range between it and the rest of North America.

Cable is very big in the Alaskan panhandle, with a small but well-run system in Skagway; "JATV" in Juneau, "KSA-TV" in Sitka, "WPTV" in Wrangell and Petersburg; and "KATV" in Ketchikan. Ch.6 and CATV FM radiation could be heard quite a distance out at sea from Juneau and Ketchikan.

We paid a rush visit to KINY-8 during a ferry stopover. CFTK-3 in Terrace now claims the largest network of satellite stations in Canada—including one on Annette

KFAR-TV

NB Channel 2

KUAC-TV

COLLEGE

PBS Channel 9

KTVF

CHANNEL 11
FAIRBANKS



Island, Alaska. Through central and southern BC, it was one CFJV-4 (Kamloops) translator after another.

TV Guide does not exist in any of these areas, but I did pick up a copy of various locally-published TV listings. I'll be glad to check out any CCI possibilities. Timezone changes proved surprising; the B.C. portion of the Alaska Hiway is on MDT (GMT -6); Whitehorse and most of the Yukon is on YET (GMT -8); but Dawson and a west-side slice is on YWT (GMT -9). Anchorage-Fairbanks and points east are on ADT (GMT -9), while the Alaska panhandle and the remainder of B.C. is in PDT (GMT -7).

Back in Von Ormy on 7 July, I was relieved to find that I may not have missed as much DX as feared, since Es was weak and scattered—at least on my first day back in the subtropics! Until the next, 73 de Glenn.

Frank E. Aden, Jr., 915 S.Curtis, Space 71, Boise, Idaho 83705 (19 May- 15 Jun) (MDT)

Equipment includes Arvin 9-inch, SC520 with preamp and rotor.	
<u>J8</u> Es 2100 KOIV 6 Tulsa OK (fair)	(10)Es 1850 KRON- 4 San Francisco (fair) N
2115 KAUS- 6 Austin MN (fair to good)	1856 KPIX 5 San Francisco (fair) N
2319 WOW - 6 Omaha NE (fair)	2000 KVOA- 4 Tucson AZ (good)
2330 CBWT 6 Winnipeg Man (excellent)	2000 KTVK 3 Phoenix AZ (good)
2330 KXJB- 4 Valley City ND (exc.)	2130 KGNC- 4 Amarillo TX (good-exc.)
<u>9</u> Es 0030 CKCK- 2 Regina Sask (exc.)	2205 KREX- 5 Grand Junction CO N
(my first ch-2 DX) N	(good audio, bad video)
1230 KROD- 4 El Paso TX (good)	2206 KOA - 4 Denver CO (exc.) N
1330 KTVK 3 Phoenix AZ (fair-good)	2207 KOAA- 5 Pueblo CO (exc.) N
1350 KAUS- 6 Austin MN? (fair) T	2300 XEJ - 5 Ciudad Juarez (fair)
1430 CFRN- 3 Edmonton Alta (fair)	<u>11</u> Es 0000 KAVE- 6 Carlsbad NM (good)
<u>10</u> Es 1810 XHBC- 3 Mexicali BCN (exc.)	0007 KOB - 4 Albuquerque NM (exc.) N
1831 KNBC 4 Los Angeles CA (exc.)	0030 KROD- 4 El Paso TX (sign-off)

Jim Pizzi, 300 Park, Orcutt, California 93454

<u>1</u> Es 2253 KOOK- 2 Billings MT 3333	(9)Es 0930 KHTL- 4 Superior NE 0544
2259 CKCK- 2 Regina Sask 3022	FM Es 1330 CPAC- 4 Calgary Alta 3333
2308 KOOK- 2 Billings MT (s/off)	1334 CPAC- 2 Calgary 3433
<u>2</u> Es 0800 KTVS 3 Sterling CO 4444	1822 KCKT 2 Great Bend KS 3032
0830 KMTV 3 Omaha NE 3443N	1823 KNOP- 2 NorthPlatte NE 0332
0900 KNOP- 2 NorthPlatte NE 3233	1930 WKY - 4 Oklahoma City 4344
0929 KCKT 2 Great Bend KS 3232	2001 KDIX- 2 Dickinson ND 2322
0930 KWGN- 2 Denver CO 3332	2007 CKCK- 2 Regina Sask 2222
1000 KHTL- 4 Superior NE 4034	2026 KWGN- 2 Denver CO 2433
1400 CKFR- 2 ThunderBay Ont 3334N	2029 KMID- 2 Midland TX 3323
(2-hop; sports, gone 1410)	<u>10</u> Es 0925 t/in-
<u>5</u> Es 1928 KWAB 4 Big Spring TX 3343	CKCK- 2 Regina Sask 4444
1930 CKCK- 2 Regina Sask 2332	1144 KGNC- 4 Amarillo TX 4133
1932 KTVS 3 Sterling CO 2331	1229 KWAB 4 Big Spring CO 0332
2000 KFVR- 5 Bismarck ND (nx) 4243N	1300 KMID- 2 Midland TX 4434
2000 KDIX- 2 Dickinson ND 1221	1720 t/in, very strong Es
2005 KMID- 2 Midland TX 3333	1730 KXLY- 4 Spokane WA 4333
2101 KOOK- 2 Billings MT 1011	FM Es 1731 KSL - 5 Salt Lake City 4433N
2105 KCKT 2 Great Bend KS 0211	1817 KFBB- 5 Great Falls MT 3333
2200 KFDD- 3 Wichita Falls TX 1432	<u>11</u> Es 0956 t/in-
(s/off)	1000 CPAC- 2 Calgary Alta 3024
2201 KWGN- 2 Denver CO 3333	<u>12</u> Es 0000-0024 2 unId (movie)
<u>7</u> Es*2015 t/in-	1530 KOOK- 2 Billings MT 3333
2028 KLNE- 3 Lexington NE 4033	1600 CBUT3-4 PortAlberni BC 1432N
2033 KWGN- 2 Denver CO (wx) 4333	(CBUT Id; 5-watt xltr)
2100 KCKT 2 Great Bend KS 2322	1615 KCKT 2 Great Bend KS 4434
2130 KMID- 2 Midland TX 4243	1630 KTEW 2 Tulsa OK 2322
<u>8</u> Es 2330 unId- 2 NNE (Martin & Lewis movie)	1631 KGNC- 4 Amarillo TX 4133
<u>9</u> Es 0929 KOOK- 2 Billings MT 3333	1634 KMID- 2 Midland TX 4434
0930 KHAS- 5 Hastings NE	1730 KDIX- 2 Dickinson ND 4434
0930 KDUH- 4 Hay Springs NE 4033	

It's been pretty active here since 1st of June. A couple of fantastic openings on 9th (MUF to 106.7) and 10th (MUF to 107.9). On 6/1 I was lucky twice in the same day with KMTV 3 & CKFR-2; haven't seen them since I lived in Rochester. CKFR was double hop at about 1700 miles, in for about 12 min. KMTV Ided before KEYT s/on. 6/12 lucky again, Ided CBUT on ch 4; looked it up in Broadcasting YB: a 5-watt repeater in Port Alberni BC (nothing identifiable on ch 2—don't know if CBUT 2 was in the mess).

Total TV now at 117. '72 might prove to be a good DX year. Best of DX.

Joseph A. Markewicz, 1394 Elgin Avenue East, Winnipeg, Manitoba R3E 1B6 (28 May - 28 Jun) (CDT)

Not too much DX done this month due to exams, work, the pub and many other time-consuming things. There was a good opening on June 2 when the bands really opened wide up east and down to Louisiana. Again June 8, bands opened up but unfortunately, yours truly had to work 1230-2100 and when I got home that evening, there just happened to be a party on at my house. As a result, I never got around to check the bands until 2135 when I saw many unid stations. (9)(Tr) 1208 KTCA - 2 St. Paul MN 450

J2 Es 1830 CBFT 2 Montreal PQ Mi: 1150 (Sesame Street)
 1900 WTAE - 4 Pittsburgh PA 1100 12 Es 1500 CBFT 2 Montreal PQ 1150 ("Telev. 4" Id; probably my unId (FF-dubbed CBC EE net pgm 1530)
 "Television 4" from 27 May) 1528 KDKA - 2 Pittsburgh PA 1100 (mentioned Radio 1020)
 1904 KDKA - 2 Pittsburgh PA 1100
 1915 WBRZ 2 Baton Rouge LA 22 Es 2215 CBUT 2 Vancouver BC 1200
 2 Tr 1030 CCI to KTHI-11 & KCND-12; many unids on 2,4,5. 2230 KATU 2 Portland OR 1250
 27 Es 2230 KMID - 2 Midland TX 1370
 1040 KXMC-13 Minot ND 265 2300 KCKT 2 Great Bend KS
 1100 KMOT 10 Minot 260 ... & many unids on 2,4 'til past
 1102 CKCK - 2 Regina Sask 340 0200. No stations at all on ch
 1130 KDIX - 2 Dickinson ND 430 3 after CBFT 3 signed off 0100.

I hate to think what ch 4 is going to be like once CJAY-2 comes on, as I already can get KXJB-4 and CBWTZ-4 all day on ch 4. It was nice talking to Richard Wood and Wayne Plunkett while they were going through Winnipeg as they are the first FT-TV DX'ers I have met. It seems that kind of DX'er doesn't exist in Winnipeg at the moment. 73.

Dennis Smith, 450 Poplar Ave, Wasco, California 93280 (20 Jun - 15 Jul) (PST)

During this period, out of town 26-28 Jun, 29 Jun - 2 Jul (IRCA Conv, San Diego), 7 Jul.

Receiver: 1954 Zenith 21" console, Chassis 19L28. Antenna: 1954 Walsco 2-bay VHF-UHF Stacked-V 45 ft above ground. Ground elevation 325 ft above sea level. 1961 Blonder-Tongue BTU-2S UHF Converter.

24 Es 1130-1217 2-3, unIds (9)(Es)(1500) KTEW 2 Tulsa OK 1340
 25 Es 0800 apx f/in - Mi. 12 Es 1050 apx f/in -
 0810 KDFW - 4 Dallas TX 4434 1325 1100 KMID - 2 Midland TX 2333 1050 (+Ids at 1200, 1230, 1330, 1400)
 0829 KWAB 4 Big Spring TX 1050 1200 KWAB 4 Big Spring (+Id 1230) 1050
 1259 KCKT 2 Great Bend KS 2332 1170 KACB - 3 San Angelo (*Id 1230) 1160
 In & out all day, fade-out after 1630.
 28 Es 1810 KIII 3 Corpus Christi 3234 1400 1230 KENS - 5 San Antonio 2225 1320
 1900 KGBT - 4 Harlingen TX 1500 1300 KXTX - 5 Lubbock TX ? 1015 11040
 4 Es 0600 KACB - 3 San Angelo TX 1160 1330 KATU 2 Portland OR 1421 725
 KWAB 4 Big Spring TX 1050 RMEs (audio; video under KMID)
 0629 KFDX - 3 Wichita Falls 1220 1500 KOOK - 2 Billings MT 4421 930
 0700 KMID - 2 Midland TX 1050 13 Es 0800 apx f/in -
 KGNC - 4 Amarillo TX 1010 0805 CFAC - 2 Calgary Alta
 0729 KRIS - 6 Corpus Christi - 322N 1400 0830 CKSA - 2 Lloydminster Alta 1300 (had to leave; then 1900 t/in-)
 RMEs 0900 KMID - 2 Midland TX 1050 1905 KDIX - 2 Dickinson ND 1200
 0908 XHGH - 2 Chihuahua Chih 4532N 1915 KHTL - 4 Superior NE 1180
 4-8 Tr AM KRGR - 7 Redding CA 2455 300 1515 t/in -
 KTXL 40 Sacramento CA 3555 215 14 Es 0915 f/in, 1015 f/out ch 2, no Ids
 KLOC - 19 Modesto CA 2445 170 1515 t/in -
 5 Es 0830 CKSA - 2 Lloydminster Alta 322 1300 1530 WKY - 4 Oklahoma City 1250
 6 Es 1730 KNOP - 2 North Platte NE 1100 KTEW 2 Tulsa OK 1340
 8 Es 0745-0815 unId, ch 2 1630 KCKT 2 Great Bend KS 1170
 2 Es 1015 t/in - 15 Es 1055 t/in -
 1038 KCKT 2 Great Bend KS 1170 1100 KCKT 2 Great Bend KS 4545 1170
 KARD - 3 Wichita KS 1260 1515 t/in - 1545 f/out
 1500 WKY - 4 Oklahoma City 1250 1515-1545 ch 3,4 Spanish, no Ids

I didn't get to Wasco to DX until 20 June, and since then, Es hasn't been all that terrific.

Wasco TV total logged is now 147 with 2 new.

Best of DX to all

Dennis

CENTRAL TV DX

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

August 1972

For TV-DX enthusiasts in Wi, Il, In, Mi, and Oh. Next Deadline: 15 August 1972

The June-mid-July 1972 period will NOT be recorded as super for DX in the Central region. In fact, the period was so bad at times...it "looked" (and felt) like winter. The weather map at my local NOAA office looked like a winter map too...so it figures. At one point, mid-Michigan experienced 4 straight days of sub-40 evening temps...at the same time floods ravaged the East. Weather of course, plays a major role in tropo. Weather...and tropo... has changed since mid-July to a summer pattern. Next month's column should reflect that.

There has been some Es of late...but that's now dwindling. The best MS period should be about upon us as you read this.

Finally...I'd like to preface all this with a note. Though tropo was down across the region this month...one report makes tropo look way up. Bill Draeb finally completed his new UHF installation...with CMA-U preamp, .750 coax and 7 foot dish. I edited nearly everything under 300 miles out of his report...because it's pretty much "local" reception! Got any room on that hill, William? Read on...

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

- 6-1 Es 1923 WTVJ-4 Miami, Fl (1065)
1930 WPBT-2 Miami, Fl (1065)
- 6-2 Es 1000 WDSU-6 New Orleans, La (945)
KPRC-2 Houston, Tx. (1135)
1029 WKRG-5 Mobile, Al. (860)
1033 "ICR"-6 Havana?, Cuba (1180)
1043 WEDU-3 Tampa, Fl (940)
1056 KATC-3 Lafayette, La (982)
1130 KFDM-6 Beaumont, Tx (1080)
1159 WBAP-5 Fort Worth, Tx (1100)
KTBS-3 Shreveport, La (940)
1200 KDFW-4 Dallas, Tx (1050)
1230 KFDX-3 Wichita Falls, Tx (1090)
1259 KTEW-2 Tulsa, Ok (885)
1330 KTVC-6 Ensign, Kn (1060)
1400 KOAA-5 Pueblo, Co. (1272)
1426 KOA-4 Denver, Co (1263)
1459 KDUH-4 Hay Springs, Nb (1108)
1529 KTWO-2 Casper, Wy (1340)
1902 CBWT-6 Winnipeg, Man. (1085)
1904 CBWT-2-4 Lac du Bonnet, Man.
1928 WKY-4 Oklahoma City, Ok (980)
1929 KTXT-5 Lubbock, Tx (1261)
1959 KHPL-6 Hayes Center, Ne. (1056)
2030 KRMA-6 Denver, Co (1263)
- 6-3 Es 1800 WBRZ-2 Baton Rouge, La (945)
1859 KPRC-2 Houston, Tx (1135)
- 6-4 Es 1059 WBRZ-2 Baton Rouge, La (945)
1159 KATC-3 Lafayette, La (982)
1931 KTBS-3 Shreveport, La (940)
- 6-5 Tr 0946 WNDU-16 South Bend, In (300)
- 6-8 Tr 0145 WMAR-2 Baltimore, Md (247)
0553 WTOP-9 Washington, DC (270)
- Es 2224 KPRC-2 Houston, Tx (1135)
2230 KATC-3 Lafayette, La (982)
2300 WOAI-4 San Antonio, Tx (1282)
2301 KALB-5 Alexandria, La (937)
2329 KFDX-3 Wichita Falls, Tx (1090)
- 6-9 Es 1301 KTEW-2 Tulsa, Ok (885)
1302 KGNC-4 Amarillo, Tx (1210)
- 6-12 Es 0030 KJAC-4 Port Arthur, Tx (1090)
1300 KNOP-2 North Platte, Ne (1070)
1331 KDLO-3 Watertown, SD (890)
1831 KUSD-2 Vermillion, SD (833)
- 6-15 Es 1159 WPBT-2 Miami, Fl (1065)
1229 WPTV-5 W. Palm Beach, Fl (1050)
1230 WTVJ-4 Miami, Fl (1065)
WESH-2 Daytona Beach, Fl (850)
1259 WCIX-6 Miami, Fl (1065)
1308 WSAV-3 Savannah, Ga (626)
1315 WJXT-4 Jacksonville, Fl (868)
- 6-16 Es 1020 WLBY-2 Bangor, Me (668)
1022 KBCW-2 Moncton, NB (870)
- 6-25 Es 1927 WKY-4 Oklahoma City (980)
1930 KWGN-2 Denver, Co (1263)
2135 KNOP-2 North Platte, Ne (1070)
- 6-28 Es 0005 WMAB-2 State College, Ms
0028 KUSD-2 Vermillion, SD (833)
0100 KNOP-2 North Platte, Ne (1070)
0117 KDLO-3 Watertown, SD (890)
0200 KDFW-4 Dallas, Tx (1050)
1029 KPRC-2 Houston, Tx (1135)
- 6-30 Es 1529 KFDX-3 Wichita Falls, Tx (1090)
1530 KMD-2 Midland, Tx (1335)
1559 KGNC-4 Amarillo, Tx (1210)
1629 KTVC-6 Ensign, Kn (1060)
KOA-4 Denver, Co (1263)
1858 KTWO-2 Casper, Wy (1340)
1959 WBRZ-2 Baton Rouge, La (945)
2029 KTEW-2 Tulsa, Ok (885)

Have had a good Es year thus far, though not one of the best. Too much rain for tropo. (Tnx for neatest report of the month John RB)

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

6-12 Es 1252 CBWFT-3 Winnipeg, Man. (TP) 7-1 Es 1255 CBWFT-3 Winnipeg, Man. (TP)
 1255 KOTA-3 Rapid City, SD (NBC Nx) 1820 CBHT-3 Halifax, NS
 KDLO-3 Garden City, SD 2005 WCIX-6 Miami, Fl
 6-15 Es ? WPTV-5 W. Palm Beach, Fl 2203 KDLO-3 Garden City, SD
 ? WSAV-3 Savannah, Ga 7-2 Es ? KFDX-3 Wichita Falls, Tx
 6-16 Es 0950 CBHT-3 Halifax, NS (TP) 7-3 Es 1830 WTVJ-4 Miami, Fl
 6-17 Tr 0220 CPPL-10 London, On. (Id) WPTV-5 W. Palm Beach, Fl
 6-21 Es 1300 KIII-3 Corpus Christi, Tx 7-4 Tr 0800 WMUL-33, WCHS-8 (WVa), WTAP-15
 Tr 1330 WOAY-4 Oak Hill, WVa WOSU-34 (Oh.), WJET-24 (Pa)
 6-23 Es 1400 KOTA-3 Rapid City, SD Es 1905 KOTA-3 Rapid City, SD
 6-25 Es 2100 KTVS-3 Sterling, Co (Nx) Tr 2030 WWVU-24 Morgantown, WVa
 6-31 Es 1400 KTBS-3 Shreveport, La (Id) 7-5 Es 0944 CBHT-3 Halifax, NS
 1500 Unid-3 Cuba 7-8 Es 0730 KATC-3 Lafayette, La
 1930 KARD-3 Wichita, Kn 0750 WBRZ-2 Baton Rouge, La
 2100 KTVS-3 Sterling, Co 0800 KALB-5 Alexandria, La
 2200 CBWFT-3 Winnipeg, Man.
 2210 KDLO-3 Garden City, SD

XEFB-3 veried report via air in 8 days!
 (Saw them 6-2)

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

6-5 Tr 0510 WTOL-11 Toledo, Oh 5545N 6-23 Tr 1525 WKZO-3 Kalamazoo, Mi 5222N
 0512 WBNS-12 Columbus, Oh 4534N 7-1 Tr 0005 WNDU-16 South Bend, In 5555N
 0530 WCHS-8 Charleston, WVa 3433N 7-4 Tr 0540 WTOL-11 Toledo, Oh 4544R
 0600 WLIO-35 Lima, Oh 2424N 0543 WSPD-13 Toledo, Oh 5533N
 6-9 Es 1200 KFDX-3 Wichita Falls, Tx 3543N 7-8 Es 1622 WTVJ-4 Miami, Fl 5422N
 6-11 Tr 0030 WEEK-25 Peoria, Il 4534N 1649 WVL-4 New Orleans, La 5422N
 0039 WRAU-19 Peoria, Il 4534N 1730 WKY-4 Oklahoma City, Ok 2522N

Gary Olson, 1203 Kenton Rd., Deerfield, Il. 60015 CDT

5-25 Es 1830 KOA-4 Denver, Co (920) 6-5 Tr 0715 WKPC-15 Louisville, Ky (300)
 5-26 Tr 0745 WCET-48 Cincinnati, Oh (280) 0725 WLIO-35 Lima, Oh (240)
 WMUB-14 Oxford, Oh (260) 0830 WMUL-33 Huntington, WVa (440)
 5-27 Es 1030 CJBR-3 Rimouski, Que (1060) 6-8 Es 1930 KCEN-6 Temple, Tx (920)
 1035 Unid-2 TP...resolution chart KRMA-6 Denver, Co (900)
 1500 XEFB-3 Monterrey, Mex (1360) 2030 KFDX-3 Wichita Falls, Tx (800)
 1530 KBTX-3 Bryan, Tx (920) 2200 WTVY-4 Dothan, Al (770)
 5-29 Es 2022 KJAC-4 Port Arthur, Tx (910) 7-1 Es 1430 WWAY-3 Wilmington, NC (765)
 2100 KATC-3 Lafayette, La (860)
 5-31 Es 2035 WESH-2 Daytona Beach, Fl (1000) A good but not great ES season. Am finishing
 2100 KIII-3 Corpus Christi, Tx (960) up my rack panels (for DX gear)...should have
 6-2 Es 1930 KBTX-3 Bryan, Tx (920) greater control. Still waiting to put up
 KGNC-4 Amarillo, Tx (880) CMA-U.
 2005 KACB-3 San Angelo, Tx (1000)
 2130 KMID-2 Midland, Tx (1025)

Morrie S. Goldman, 5815 N. Christiana, Chicago, Il. 60659 CDT

6-8 Es 1900 KWAB-4 Big Spring, Tx 6-9 Es 2000 KATC-3 Lafayette, La 3242R
 1915 KRMA-6 Denver, Co 4444 Tent. XEFB-3 Monterrey, Mex 3442R (1300)
 1936 KTVG-6 Ensign, Kn 3333R Unid-4 SS, SoWest.
 1938 KNME-5 Albuquerque, NM 5032N 6-10 Tr 0647 W68AA Danville, Il 3445R
 1948 KGNC-4 Amarillo, Tx 0700 WKYT-27 Lexington, Ky 3432T
 2036 KATC-3 Lafayette, La
 2100 KJAC-4 Port Arthur, Tx
 2320 KOB-4 Albuquerque, NM 3234R

(a make-up from last month...thanks for Morrie's
 patience. RB)

David Rosenstock, 8355 S. Kedvale, Chicago, Il. 60652 CDT

6-2 Es 1515 KXLF-4 Butte, Mt 6-8 Es 2000 KFDX-3 Wichita Falls, Tx
 1600 WBZ-4 Boston, Ma KGNC-4 Amarillo, Tx
 1730 KTVM-6 Butte, Mt 2005 KATC-3 Lafayette, La
 1800 WTEV-6 New Bedford, Ma 2100 KJAC-4 Port Arthur, Tx
 KATC-3 Lafayette, La 2130 KRIS-6 Corpus Christi, Tx

Rosenstock (Cont.)

6-13 Es 1430 KID-3 Idaho Falls, Id
 6-15 Tr 0915 WRAU-19, WEEK-25, WMBD-31
 WTPV-47 Peoria
 1015 WICD-15 Champaign, Il
 6-27 Es 2300 KRTV-3 Great Falls, Mt
 Tr 2331 KFIZ-34 Fond du Lac, Wi
 2359 WKOW-27, WMTV-15 Madison
 6-30 Es 1500 KTBS-3 Shreveport, La
 WOAI-4 San Antonio, Tx

7-1 Es 2000 WCAX-3 Burlington, Vt
 2005 KYW-3 Philadelphia, Pa
 2100 WTVR-3 Norfolk, Va
 7-2 Es 1230 KTVS-3 Sterling, Co
 1305 KOA-4 Denver, Co
 1700 KJAC-4 Port Arthur, Tx
 KATC-3 Lafayette, La
 7-3 Es 1130 KRDD-4 El Paso, Tx
 7-4 Es 1730 CJBR-3 Rimouski, Que

Donald P. Ruland, 4448 68th Place, Kenosha, Wi. 53140 CDT

6-11 Es 1730 KIII-3 Corpus Christi, Tx (1160)
 1801 KPRC-2 Houston, Tx (980)
 2059 KMGH-2 Denver, Co (880)
 6-12 MS 0538 WCIV-4 Charleston, SC (810) (TP)
 0616 WLBT-3 Jackson, Ms. (730) (TP)
 Tr 0530 WCPO-9 Cincinnati, Oh (300)
 0546 KMOX-4 St. Louis, Mo (300)
 6-14 MS 0618 WLBT-3 Jackson, Ms (730) (TP)
 6-16 Tr 0515 WJW-8 Cleveland, Oh (330)
 0620 WGEN-10 Quincy, Il (270)
 6-20 MS 0503 WCBS-2 New York City (720) (TP)
 0536 WCIV-4 Charleston SC (810) (TP)
 6-22 MS 0620 WLBT-3 Jackson, Ms (730) (TP)
 6-26 Tr 0450 WLMT-5 Cincinnati (300)
 0500 WKYC-3, WJW-8 Cleveland (330)
 6-27 MS 0609 KGBT-4 Harlingen, Tx (1280) (TP)
 6-28 MS 0534 WCIV-4 Charleston, SC (810) (TP)
 6-29 MS 0624 KATC-3 Lafayette, La (900) (TP)
 6-30 Es 0600 Unid East, NBC on 2.
 1500 KBTX-3 Bryan, Tx (930)
 KTBS-3 Shreveport, La (780)
 1830 WEDU-3 Tampa, Fl (1070)
 WESH-2 Daytona Beach, Fl (1020)

1930 WSAV-3 Savannah, Ga (880)
 1932 WJXT-4 Jacksonville, Fl (920)
 7-1 Es 1800 WLBB-2 Bangor, Me (950)
 1830 WKTV-2 Utica, NY (640)
 tent. CBHT-3 Halifax at 1900
 7-2 Es 1640 WEAR-3 Pensacola, Fl (850)
 1700 KATC-3 Lafayette, La (900)
 1830 KGNC-4 Amarillo, Tx (900)
 KTVS-3 Sterling, Co (780)
 1930 KTWQ-2 Casper, Wy (920)
 2100 WEDU-3 Tampa, Fl (1070)
 7-3 Tr 0745 KPLR-11 St. Louis, Mo (300)
 0950 WKBD-50, WXON-62 Detroit, Mi
 Es 1100 KMID-2 Midland, Tx (1070)
 7-4 MS 0445 WTIC-3 Hartford, Cn (770) (TP)
 Tr 0452 WJW-8 Cleveland, WLMT-5
 Cincinnati
 Es 1800 CJBR-3 Rimouski, Que (1020)
 plus other unid FF from NNE!

Log now at 194 w/ 10 new this month.
 Much skip but still looking for super
 tropo.

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

6-12 Tr 2200-2330 Lightning Scatter:
 KDNL-30 w/ many bursts to several
 seconds. 2300, burst from tent.
 KMTC-27. 2320 burst of Retma TP,
 tent. WUSI-16 and tent. KUHI-16.
 6-27 MS 0618 WREC-3 Memphis, Tn (TP)

6-29 MS 0539 WWL-4 New Orleans, La (TP)
 7-8 Es 1600 WDIQ-2 Dozier, Al
 KATC-3 Lafayette, La
 WBRZ-2 Baton Rouge, La
 1630 KPRC-2 Houston, Tx
 WEDU-3 Tampa, Fl

William Dredb, Kewaunee, Wi. CDT

(PLEASE NOTE: The following report has been greatly edited. Bill's new antenna set-up allows him to see us to over 300 miles nearly every day. Anything under 300 miles has been deleted. Bill overlooks Lake Michigan from a tall hill...and has a tall tower. That should not detract from this amazing report...RB)

6-12 Es 1700 Unids 6-12
 6-13 Es 1230 KIII-3 Corpus Christi, Tx
 6-18 Tr 2000 WOET-16 Kettering, Oh (368)
 WAND-17 Decatur, Il (315)
 WXIX-19 Cincinnati (400)
 WKFE-22 Dayton, Oh (368)
 WVIZ-25 Cleveland, Oh (355)
 WKYT-27 Lexington, Ky (475)

WLKY-32 Louisville, Ky (437)
 WURD-40 Indianapolis, In (336)
 2045 WUAB-43 Cleveland (355)
 WKBF-61 Cleveland (355)
 2112 WUTV-29 Buffalo, NY (445)
 2116 WAKR-23 Akron, Oh (380)
 2130 WSWO-26 Dayton, Oh (368...and back
 on again after two years!)

Draeb, (Cont.)

- 6-19 Tr 0605 WICD-15 Champaign, Il (300)
 1239 WUAB-43 Cleveland, Oh (355)
 WSWO-26 Dayton, Oh (368)
 1725 WTIU-30 Bloomington, In (376)
 1733 WLKY-32 Louisville, Ky (437)
 1738 WKYT-27 Lexington, Ky (473)
 WKEF-22 Dayton, Oh (368)
 WOET-16 Kettering, Oh (368)
 WKBF-61 Cleveland, Oh (355)
 1905 WVIZ-25 Cleveland, Oh (355)
 1948 WUTV-29 Buffalo, NY (445)
 KDNL-30 St. Louis, Mo (432)
- 6-20 Tr 1239 WKEF-22 Dayton, Oh (368)
 1710 WICD-15 Champaign, Il (300)
 1720 KDNL-30 St. Louis, Mo (432)
 1728 WOET-16 Dayton, Oh (368)
 1833 WUAB-43 Cleveland, Oh (355)
 1920 WKBF-61 Cleveland, Oh (355)
 2200 WVIZ-25 Cleveland, Oh (355)
- 6-21 Tr 1225 WUAB-43 Cleveland, Oh (355)
 1710 WVIZ-25 Cleveland, Oh (355)
 1715 WKBF-61 Cleveland, Oh (355)
 WOET-16 Kettering, Oh (368)
 WKEF-22 Dayton, Oh (368)
 1807 KDNL-30 St. Louis, Mo (432)
 1825 WUSI-16 Olney, Il (402)
- 6-22 Tr 1230 WUAB-43, WKBF-61 Cleveland
 1725 WVIZ-25 Cleveland
 1830 WOET-16, WKEF-22
 1845 WSWO-26 Dayton, Oh (368)
 1856 WLKY-32 Louisville, Ky (437)
 1915 WIPB-49 Muncie, In (310)
 2000 KDNL-30 St. Louis, Mo (432)
- 6-23 Tr 1230 WUAB-43 Cleveland, Oh (355)
 WKBF-61 Cleveland (355)
 1750 KDNL-30 St. Louis, Mo (432)
 2100 WKEF-22 Dayton, Oh (368)
- 6-24 Tr 0800 WUAB-43 Cleveland, Oh (355)
 1725 WLKY-32 Louisville, Ky (437)
 WURD-40 Indianapolis (336)
- 6-25 Tr 0915 WUAB-43 Cleveland, Oh (355)
 1051 KDNL-30 St. Louis, Mo (432)
 1605 WVIZ-25 Cleveland (355)
 1609 WLKY-32 Louisville (437)
 WURD-40 Indianapolis, (336)
 WKEF-22 Dayton, Oh (368)
 1723 WKYT-27 Lexington, Ky (473)
 1744 WIPB-49 Muncie, In (310)
 1754 WOET-16 Kettering, Oh (368)
 1815 WDRB-41 Louisville (437)
 1933 WSWO-26 Springfield, Oh (368)
- 6-26 Tr 1230 WUAB-43 Cleveland, Oh (355)
 1710 WOSU-34 Columbus, Oh (395)
 WSWC-26, WKEF-22, WKBF-61, WVIZ-25
 1725 WOET-16 Kettering, Oh
 2055 WLKY-32 Louisville, Ky (432)
 2200 WKYT-27 Lexington, Ky (473)
- 6-27 Tr 0555 WJW-8 Cleveland (355)
 WISH-8 Indianapolis (336)
 WBNS-10 Columbus, Oh (355)
 1230 WUAB-43 Cleveland; 1715 WVIZ-25
 1850 WKEF-22, WSWO-26
 1945 WFYI-20 Indianapolis (336)
 1952 WOET-16 Kettering, Oh
 2042 WLKY-32 Louisville (437)
- 6-28-through 7-11, these same stations
 appear nearly every day. Fantastic!
- 6-30 Es 1930 WEDU-3 Tampa, Fl
 WTVY-4 Dothan, Al
 2000 WMAB-2 State College, Ms
 WEAR-3 Pensacola, Fl
 WKRG-5 Mobile, Al
- 7-1 Tr 0730 WFMJ-21 Youngstown (420)
 WAKR-23 Akron, Oh (400)
 WJET-24 Erie, Pa (405)
 WKBN-27 Youngstown (420)
 WSEE-35 Erie, Pa (405)
 0800 WYTV-33 Youngstown (400)
- 7-1 Es 2115 KFDX-3 Wichita Falls, Tx
 2220 KARK-4 Little Rock, Ar
 2230 KATC-3 Lafayette, La
 WWL-4 New Orleans, La
- 7-3 Es 1130 Unids on 2-4.
 1715 WWAY-3 Wilmington, NC and Unids.
- 7-4 Tr 1730 WLKY-32 Louisville, and
 KDNL-30 St. Louis.
- 7-5, 6, 7, 8 same tropo stations as above.
- 7-8 Es 1730 KDFW-4 Dallas, Tx, KATC-3
 Lafayette, WBAP-5 Ft. Worth, Tx,
 tent. KCEN-6 Temple.
- 7-9 Tr usual stations plus WKYT-27, WLKY-32
 and KDNL-30 all 400 plus.
- 7-10 Tr usual stations plus WAKR-23, WJET-24,
 WUTV-29, KDNL-30, WICS-20, WUSI-16
 WLKY-32, WDRB-41, WSEE-35, WKYT-27,
 WFMJ-21, WKBN-27, WYTV-33.
- 7-11 Tr 0830 WLKY-32, WKYT-27.
- (Well, if you ever wondered what would happen
 if Bill put together a really good UHF
 installation on that hill...now you can stop
 wondering. Wow. Bill should have a super
 fall season! I'm working pretty close to dead-
 line on this but...a last note or two. Most of
 you by now have noted call letter changes at
 WKNX-25 (now WEYI-25) and WOOD-8 (now WOTV-8).
 WSWO-26 is back on in Springfield. ABC all
 day long. I've had rotor problems here...now
 fixed. Am using with great joy tunable hi
 and lo band amps. Thanks Dave J! Peace.
 73s. Rog.

Time to renew? A change to 1st
 class will bring your VUD faster!

EASTERN TV DX

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

Enthusiasm for the summer skip season continues to run high although it appears that the Es season peak has passed. Reports continue to filter in for June 2 which still appears to be the one outstanding day. For WTFDA members in the east, June 8,9,11,12,15,16, and July 1-4 were also quite productive. For June, only ten days produced no skip at all (June 5,13,14, 17,20,21,22,24,26,27). Limited tropo was reported--mainly towards the end of the month. I would like to repeat something that Dennis Smith said in his July column. And that is that each report is important--including the smaller ones! So, if your holding back because you think your DX is not important, then get your report in the mail in time for the September WUD. There are several areas without reporters. Your report is necessary.

Jeffrey Hotchkin, South Side Drive, Oneonta, New York 13820 (EDT)

5-28 Tr 0105 WGR-2 Buffalo, NY 6-1 Es 1140 CBWFT-3 Winnipeg, Manitoba
 5-30 Es 2130 KUSD-2 Vermillion,SD 1900 UNID-3 "Mississippi ETV network"?
 "first time anything over WKTU-2" (only MS ETV on VHF is WMAB-2 College Station)
 5-31 1600 WKY-4 Oklahoma City, OK 2000 UNID-3 Canada
 "This is my first report. The equipment I use is a channel 12 antenna and a 4-bay bow-tie (all for Binghamton, NY dp) and my Panasonic receiver. I now have a total of 26 stations, 9 states in 35 days of DX'ing. I like the idea of exchanging TV GUIDES. I will send an Eastern New York edition to anyone who will send me theirs."

John F. Pinckney, 2903 School Street, Alexandria, Virginia 22303 (EDT)

3-8 Es 2000 KTEW-2 Tulsa, OK 4021N1220 6-2 Es 2030 KLINE-3 Lexington, NE 5534N1300
 2000 KCKT-2 Great BendKS 5555N1220 6-12 1900 KDLO-3 GardenCity,SD 5555N1330
 2300 KARD-3 Wichita, KS 4444N1250 6-20 Tr 0200 WCBS-2 New York, NY 4555R0210
 2307 KIII-3 CorpusChristi0322N1500 0215 WIIC-11 Pittsburgh,PA 3335R0250
 5-8 1200 KUSD-2 Vermillion,SD5555N0900 0220 KDKA-2 Pittsburgh,PA 2525R0250
 5-3 2030 KETS-2 Little Rock 5555N1050 0225 WOR-9 New York, NY 4525R0210
 5-27 1530 KTB3-3 ShreveportLA 5055N1120 0230 WTAE-4 Pittsburgh,PA 4455R0250
 5-29 1730 CMKJ-3 HoliguinCuba 4445N1200 0300 WNBC-4 New York, NY 4545R0210
 1800 WESH-2 DaytonaBeach 4344N0960 6-27 0240 WFBC-10 Altoona, PA 4535N0275
 1900 WEDU-3 Tampa, FL 4555N1030 6-28 Es 2330 KTVI-2 St.Louis, MO 5031N0806
 6-2 1645 KTCA-2 St. Paul,MN 4031N1100 2359 KQTV-2 St. Joseph, MO 5543N1050
 1700 CJIC-2 Sault Ste Marie. Ont. 6-29 0140 KTEW-2 Tulsa, OK 5555R1220
 1800 KMTV-3 Omaha, NE 4455N1160 0217 KDFW-4 Dallas, TX 5535N1384
 1900 CBWFT-3 Winnipeg,Man 3454N1300 0235 KYTV-3 Springfield, MO 5545N1000
 1930 KOTA-3 Rapid City,SD4455N1560 CW 1345 WNVU-53 Goldvein, VA 4555N0020

"I am 16 and have been TV-DX'ing since 1969--actively since 1971. I will swap TV GUIDES with any WTFDA member. Log total is now 65 stations."

J. Joel Rosenberg, 47 Pannahill Road, Downsview 475, Ontario (EDT)

6-8 Es 2100 KENS-5 San Antonio, TX 4454R1435 6-8 Es 2200 KATC-3 Lafayette, LA 0433R
 2100 KPRC-2 Houston, TX 5543R1295 6-9 1230 WBAP-5 Ft. Worth, TX 4443R
 2130 WEAR-3 Pensacola, FL 4054R 1230 KDFW-4 Dallas, TX 0433R

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

6-8 Es 1900 KDUH-4 Hay Spring, NE 6-12 Es 1800 WTVJ-4 Miami, FL
 6-12 1600 ICR-2,3,4 Cuba (Richard uses an RCA 14" color set with VHF-UHF antenna)

Paul D. Traska, 64 Weaver Street, Buffalo, New York 14206 (EDT)

6-8 Tr 0045 W5TV-28 Elkhart, IN Others during the period, but not new stations:
 6-16 0210 CCFE-12 Montreal, Quebec WWNY-7 CKWS-11 CJOH-13 CKLW-9 WSTV-9 WBNF-12
 7-5 0148 CJSS-8 Cornwall, Ontario WTOL-11 Toledo WIIC-11 WJZ-13 WOR-9 WTAE-4
 7-10 Es0128 WSB-2 Atlanta, GA WCAU-10 WFBC-10 WSPD-13 WQED-13 Pittsburgh, PA
 7-11 Tr2327 WNPI-18 Norwood, NY CFPL-10 London, Ontario CKCO-13 CKNX-8 CHEX-12
 WHTN-13 CKVR-3 Barrie, Ontario WEDU-3 WEAR-3

Bob Seybold, Bennett Road, Dunkirk, New York

"It looks like a good season so far. Opening on June 2 was most lengthly ever remembered here. Got photos and tapes of some DX--including Cuba and Mexico. Mark Lewis was here for three days. There was DX on each day. It has been over ten years since I have seen any Cubans and now I've seen them twice in eight days. I expect to make it to the convention."

- 5-1 to 30 E-skip on some of all days except 4 or 5--good tropo on most days May 15-30
- 5-1,2 Es KWGN-2 WBRZ-2 KCKT-2 KTWO-2 KDLO-3 KLNE-3 KTBS-3 KTVS-3 KOA-4 KDUH-4 KTVI-4
KFBC-5 KRMA-6 KHAS-5 Hastings, NE KOAA-5 Pueblo, CO
- 5-3 to 10 Es WBRZ-2 KTBS-3 KFDX-3 WKY-4 KDLO-3 KAUZ-6 KTEW-2 Tulsa, OK KQTV-2 St. Joseph
KWGN-2 KYTV-3 Springfield, MO KLNE-3 KATC-3 WWL-4 New Orleans KRLD-4 (KFDW?dp)
- 5-11 to 23 Es WDCN-2 Nashville, TN WBRZ-2 KTBS-3 WREC-3 KFDX-3 KATC-3 WLBT-3 Jackson, MS
KTEW-2 WWL-4 WKY-4 KRLD-4 WBAP-5 KOCO-5 KALB-5 WMC-5 KAUZ-6 KCEN-6 KOTV-6 OK
Tr WDHO-24 WGETE-30 WANE-15 WNDU-16 WJAN-17 WKSN-25 WKJG-33 WKBD-50 WUHQ-41
WTVS-56 WXON-62 WBGU-70 WJIM-6 WOOD-8 (Editor's note: WOOD-8 has changed call
letters to WOTV-8) WJRT-12 WILX-10 WWTV-9
- 5-25 Es "very big opening starting about 1600. Double hop to Mexico City with XEW-2 at
1800 miles. Then Cuba on channels 2 and 6 (photo and tape)."
WESH-2 WEDU-3 WJXT-4 WUFT-5 WDBO-6 5-23 tropo very good--to 300 miles in PM.
- 5-24 Tr WANE-15 WNEP-16 WNDU-16 WUTR-20 WPTA-21 WSBT-22 WDAU-22 WDHO-24 WBRE-28 WKJG-33
WGETE-30 WBJA-34 WSYE-18 WJNR-40 WKBD-50 WTVS-56 WXON-62 WBGU-70 plus six trans-
lators (3 new) on channels 71,72,76,81, and two on 82. All but one from WNEP.
WJAN-17 (over local WNEP) WUCM-19 Bay City, MI WSBT-22 WSBK-38 Cambridge, MA
WHYN-40 and Elmira, Binghamton, Scranton, Watertown UHF. VHF band overloaded.
- 5-25 Tr WLIO-35 Lima, OH WDHO-24 WGETE-30 both Toledo WANE-15 WNDU-16 WLFI-18 WPTA-21
WSBT-22 WKXN-25 WSJV-28 WKJG-33 WBGU-70 WTVS-56 WKBD-50 WXON-62 Detroit, MI
- 5-26 Es WTHS-2 WEDU-3 WTVJ-4 WPTV-5 WDBO-6 WBRZ-2 WBGU-70 Bowling Green, OH Detroit U's
- 5-27 Tr WANE-15 WNDU-16 WLFI-18 WHIZ-18 WPTA-21 WSBT-22 WKYT-27 Lexington, KY WDHO-24
WKJG-33 WLIO-35 WKBD-50 WTVS-56 WXON-62 WINR-40 WENY-36 WBJA-34 WBRE-28 WDAU-22
WSYE-18 WUTR-20 WLEX-18 WTAP-15 Parkersburg, WV WFBM-6 WLWT-5 WLWC-4 WJIM-6
- Es KID-3 Idaho Falls, ID CBUT-2 Vancouver, BC KLEW-3 Lewiston, ID (alldouble-hop)
KDIX-2 Dickenson, ND CBWFT-3 CKOS-3 KFYR-4 KFBC-5 CBKMT-4 KXJB-4 CKBI-5 CJFB-5
CHSS-6 CBWT-6 WDAY-6 (skip on FM also)
- 5-28 Tr WANE-15 WNDU-16 WTVO-17 WTVV-18 WPTA-21 WSBT-22 WDHO-24 WKXN-25 WCIU-26 Chicago
WSJV-28 WMBD-31 Peoria, IL WFLD-32 WKJG-33 WLIO-35 WUHQ-41 Battle Creek, MI
- 5-31 Es 2100 WPBT-2 Miami, FL WEDU-3 Tampa, FL WTVJ-4 Miami, FL
- 6-1 1700 CMBF-2 CMKJ-3 CMHQ-5 CMQ-6 WEDU-3 WBRZ-2 WESH-2 WPBT-2 WTVJ-4 WPTV-5
WDBO-6 Orlando, FL WJXT-4 Jacksonville, FL
- 6-2 "terrific opening--11 hours of skip. Started in Florida and moved slowly to
Dakotas. FM band loaded. Had close to 40 VHF's and 30 FM's." WPBT-2 KWGN-2
KCKT-2 WBRZ-2 KQTV-2 KNOP-2 KTEW-2 KPRC-2 KDIX-2 KUSD-2 KMID-2 KTWO-2 KTVS-3
WEAR-3 WEDU-3 KARD-3 KATC-3 KLNE-3 KMTV-3 WLBT-3 KTBS-3 KTVO-3 KOTA-3 KDLO-3
KBTX-3 KFDX-3 KIII-3 KACB-3 KARD-3 KOA-4 WTVJ-4 WWL-4 WDAF-4 WJXT-4 KTVI-4
KDUH-4 KHTL-4 KXJB-4 WKY-4 KDFW-4 WOAI-4 KJAC-4 KCRL-4 Reno, NV (double-hop)
KOA-4 WKRG-5 KOAA-5 KREX-5 WAGA-5 KALB-5 KCMO-5 KSTP-5 KHAS-5 KFYR-5 KOCO-5
KDSJ-5 WBAP-5 KENS-5 KFBC-5 KRMA-6 KTVG-6 WDSU-6 KMOS-6 KHPL-6 KTLA-6 WDBO-6
WOW-6 KOTV-6 KFDM-6 KRIS-6 KCEN-6 KAUZ-6 WDAY-6 "this day may go unmatched"
- 6-3 KCKT-2 KUSD-2 WBRZ-2 KDIX-2 KQTV-2 WSAV-3 WEDU-3 KARD-3 KLNE-3 KTVO-3 WDAF-4
KXJB-4 WUSN-2 WRAL-5 KCMO-5 WJBF-6 WABG-6 6-4 some skip in AM; no ID's, ch2-4
- 6-10 to 7-6 "E-skip on most days in period; not more than six days when skip did not
occur. Some double-hop into New Mexico, Utah, and Nevada. Trops generally
down for the entire period. A few occasions with 400 miles. Not listed."
- 6-10 WEAR-3 WEDU-3 KFDX-3 KCKT-2 KARD-3 KLNE-3 KDUH-4 WKY-4 KNOP-2 WOW-6 KAUZ-6
WBAP-5 KATC-3 KTBS-3
- 6-11 KPRC-2 KTWO-2 WDIQ-2 WSB-2 KQTV-2 KTEW-2 KTVS-3 WSAV-3 WLBT-3 KLNE-3 KMTV-3
WDAF-4 KGCN-4 WAGA-5 KFBC-5 KHAS-5 WDSU-6 KTVG-6 KHPL-6 KPLO-6 KCEN-6 Temple
- 6-12 KCEN-6 KAUZ-6 KTLA-6 WKRG-5 KOCO-5 WBAP-5 KDFW-4 WWL-4 WBRZ-2 KFDX-3 KIII-3
KACB-3
- 6-15 KWGN-2 KRMA-6 KOAA-5 KOA-4 KTVS-3 KDLO-3 KDIX-2 KUSD-2 KTWO-2 KFYR-5 KHAS-5
KMTV-3 KQTV-2 WESH-2 WBRZ-2 WEDU-3 WEAR-3 TV National-6 canal 2 Cuba
- 6-18 WESH-2 WPBT-2 WTVJ-4 WDBO-6 WBRZ-2 KTBS-3 WLBT-3 KATC-3 WEDU-3 KLNE-3 WDAF-4
KOTV-6 + many UNID's

(continued on following page)

Bob Seybold (continued)

6-19 to 6-30 "skip on all days; mostly late AM to 1400. Then evening 1800-2200. Two openings went very late past 2400 to 0130 or later of next day. Top loggings in the period include: KFSA-5 Ft. Smith, AK KDSJ-5 KORK-3 Las Vegas, NV (double-hop) KOAI-2 AR YSR-2 San Salvador, El Salvador KUAT-6 KHBV-5 KPRC-2 KMID-2 KWGN-2 KTIWO-2 KDIX-2 KMTV-3 KLNE-3 WBRZ-2 WWL-4 WDSU-6 KPDM-6 KAUZ-6 WBAP-5 KCMO-5 WCBD-2 WUND-2 WDCN-2 WREC-3 TN WOW-6 Omaha, NE KHPL-6 WDBO-6 WAGA-5 Atlanta, GA

7-2 Es WCIX-6 KOKS-3 CBWT-3 WESH-2 WPBT-2 WUFT-5 WTWJ-4 WJXT-4 WEAR-3 WSAV-3 Savannah, GA
KDIX-2 KOTA-3 KDLO-3 KTWO-2 KTVG-6 WBAP-5 WKRG-5 WLTB-3 WSB-2 KATC-3 WDAF-4 WWL-4
WDSU-6 KCEN-6 KAUZ-3 KOTV-6 Tulsa KFDN-6 KTAL-6 KRIS-6 KHPL-6 KPLO-6 WPTV-6 CKX-5

7-3 KTIV-4 "first time in years" KOA-4 KXJB-4 KHTL-4 KDUH-4 KNOP-2 CKCK-2 Regina, Sask.

7-4 WSAV-3 WESH-2 WSB-2 WEDU-3 WUND-2 WAGA-5 WPBT-2 KNOP-2 KARD-3 KLNE-3 WDAF-4 WJXT-4
WPTV-5 WDBO-6 Orlando, FL WUFT-5 Gainesville, FL

7-5,6 intermittent skip both days (Total log now 560)

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

"Greetings once again. Although this report is not as extensive as my last one, there is still a vast amount of skip around...By the way, I must apologize for jumping the gun last time. My tentative KIII-3 wrote back and told me it may have been KBTX-3. KOTA-3 apparently was not on on June 2. KGLO-3 (Mason City, IA) was the one in its place. KGLO carries "Get Smart" at 6-6:30 local time. Total now 144; 122 verified."

6-15 Es 1200 WJXT-4 Jacksonville, FL(1110) 7-2 Es 1900 WTWJ-4 Miami, FL (1395)
 1159 WUFT-5 Gainesville, FL (1175) 7-3 0840 WSAV-3 Savannah, GA (0895)
 7-1 1230 WCBD-2 Charleston, SC (0890) 0825 WCIV-4 Charleston, SC (0890)
 1300 WSAV-3 Savannah, GA (0895) 0835 WTVY-4 Dothan, AL (1145)
 1403 WWAY-3 Wilmington, NC (0780) 0932 WTWJ-4 Miami, FL (1395)
 1402 WBTV-3 Charlotte, NC (0765) 1814 WJXT-4 Jacksonville, FL (1110)
 1929 KYTV-3 Springfield, MO (1140) 7-4 1800 WEDU-3 Tampa, FL (1215)
 1950 KTWO-3 Kirksville, MO (0940) 1859 KGLO-3 Mason City, IA (0985)
 1300 WJXT-4 Jacksonville, FL(1110) 1733 WJXT-4 Jacksonville, FL (1110)
 2030 WCSC-2 Charleston, SC (0890) 1758 WTVY-4 Dothan, AL (1145)
 7-2 0025 WRBL-3 Columbus, GA (1130) 1859 KTIV-4 Sioux City, IA (1160)
 1857 WEAR-3 Pensacola, FL (1215) 1909 WCCO-4 Minneapolis, MN (0900)
 0002 WJXT-4 Jacksonville, FL(1110)

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

5-13 Es 2135 KIII-3 Corpus Christi 3333N1312 5-28 Es 1830 KMID-2 Midland, TX 3232R1295
 5-14 1800 CFCL-2 Kearns, Ont 1331N1190 1830 KFDK-3 Wichita Falls, TX R1250
 5-27 1324 KATC-3 Lafayette, LA 3334R0840 2000 WLBE-2 Bangor, ME 0312N0805
 1535 UNID-4 San Antonio TX 3333T0910 5-29 1030 KPRC-2 Houston, TX 3132R1015
 1635 KIII-3 Corpus Christi 2312R1312 1100 KIII-3 Corpus Christi R1015
 1635 KGNC-4 Amarillo, TX 3222R1388 1553 ICR-2 Cuba 2011
 1700 KFDK-3 Wichita Falls 3332R1250 5-31 1930 KUSD-2 Vermillion SD 3022N1032
 5-28 1030 KFDW-4 Dallas, TX 0323N1033 6-1 1830 WPBT-2 Miami, FL 4044N0980
 1100 KFDK-3 Wichita Falls 4443R1250 6-2 0620 WOAI-4 San Antonio 4345R1190
 1100 WKY-4 Oklahoma ity 4443N1015 0621 KPRC-2 Houston, TX 3321R1051
 1100 KARK-4 Little Rock 0321N0875 0626 KFDK-3 Wichita Falls, TX R1250
 1130 CJCB-4 Sydney, NS 2323N0750 6-3 1730 KFDW-4 Dallas, TX 3444R1033
 1803 KMID-2 Midland, TX 4232N1295 6-3 1900 KXJB-4 Valley City, ND N1208

Robert S. Moore (WA3LLK), 809 Homestead Road, Havertown, Pennsylvania 19083 (EDT)

5-23 Tr 2230 WTNH-8 New Haven, CN 6-12 Es 1630 UNID-2 Cuba?
 5-29 0615 WBTV-12 Richmond, VA 1800 KQTV-2 St. Joseph, MO
 0645 WXEX-8 Petersburg, VA 6-15 1215 WSB-2 Atlanta, GA
 5-31 Es 2030 KETS-2 Little Rock, AK 1300 WRRC-5 Mobile, AL

"This is the first report that I have sent in, and I look forward to sending in many more. Many skip stations have been coming in on channel 2, but I have severe interference from WMAR-2 in Baltimore. I'm looking forward to the August Ms." (Nice to get your first report. However, please send them directly to me at KCPT-19 instead of WTFDA headquarters. dp)

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

6-1	Es	1800	WPBT-2	Miami, FL	1090	6-8	Es	2200	KJAC-4	Port Arthur, TX	1124
6-2		0830	KPRC-2	Houston, TX	1210	6-12		0930	WOI-5	Ames, IA	0619
		1321	KOA-4	Denver, CO	1292			1155	KLNE-3	Lexington, NE	
		1330	KWGN-2	Denver, CO				1159	KNOP-2	N. Platte, NE	
		1331	KOAA-5	Pueblo, CO				1359	KDIX-2	Dickenson, ND	1169
		1335	KRMA-6	Denver, CO				1801	KLNE-3	Lexington, NE	
		1400	KTVS-3	Sterling, CO	1188	6-15		1200	WESH-2	Daytona Beach, FL	0902
		1430	KTWO-2	Casper, WY	1322	6-19	Tr	1800	WBGU-FM	received on channel 6	
		1615	WEAR-3	Pensacola, FL	0912					(first time ever received FM on TV. fw)	
		1728	KTVC-6	Ensign, KS	1157	6-23	Es	1130	KTWO-2	Casper, WY	
		1730	KHNL-4	Superior, NE	0932			1300	KJAC-4	Port Arthur, TX	1124
		1813	CKX-5	Brandon, Man	1082			1328	KCKT-2	Great Bend, KS	1015
		1800	KCKT-2	Great Bend, KS	1015			1331	KDUH-4	Hay Spring, NE	1138
		1815	KHAS-5	Hastings, NE	0946			1359	KMTV-3	Omaha, NE	0815
		1818	KHPL-6	Hayes Center, NE	1071			1400	KTVI-2	St. Louis, MO	0595
		1828	KLNE-3	Lexington, NE	1016	6-30		1429	KNOP-2	North Platte, NE	1066
		1902	KOA-4	Denver, CO				1500	KLNE-3	Lexington, NE	1016
6-3		1900	KNOP-2	N. Platte, NE	1066			1501	KTVS-3	Sterling, CO	
6-8		1859	KFDX-3	Wichita Falls, TX				1800	KTWO-2	Casper, WY	
		1900	KTEW-2	Tulsa, OK	0943			1810	KATC-3	Lafayette, LA	
		1930	KOTV-6	Tulsa, OK				1930	CKX-5	Brandon, Manitoba	
		2000	WBAP-5	Ft. Worth, TX	1143			1933	KOA-4	Denver, CO	
		2001	KCEN-6	Temple, TX	1179			1955	KTEW-2	Tulsa, OK	
		2035	KATC-3	Lafayette, LA	0779			2100	KDIX-2	Dickenson, ND	
		2100	KPRC-2	Houston, TX	1210			2200	KXJB-4	Valley City, ND	0943

"Two wonderful days and nights on June 2 and June 30. The best TV-DX year I've ever experienced, maybe because I'm on pension and home more during the day. If I had my old job I wouldn't have been able to DX anything before 3:30. Of the 54 stations received in June, 21 were received prior to 3:30. I believe this is one of the best reports I've ever had."

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

"The Es season began on May 2 and a very good season so far. I got my first FM inclusive opening on June 2. Last year it did not come until July 12 for me so I think this year is not to complain about." (I don't think anyone has. dp)

5-2	Es	0928	UNID-2,3	Florida?		5-28	Es	1930	WDIQ-2	Dozier, AL	3333R
5-3	Ms	0728	WCBD-2	Charleston, SC				2030	WEAR-3	Pensacola, FL	4425R
	Es	1930	KETS-2	Little Rock, AK	5045R	5-30		0924	WTHS-2	Miami, FL	4035R
		1958	KTBS-3	Shreveport, LA	5545R			1030	WEAR-3	Pensacola, FL	4043R
		2030	KPRC-2	Houston, TX	4022R			1845	WESH-2	Daytona Beach	3432R
		2030	WBRZ-2	Baton Rouge, LA	4533R			1930	WPBT-2	Miami, FL	3432R
5-7		1215	WESH-2	Daytona Beach	3343R			1934	WTVJ-4	Miami, FL	3432R
5-10		1350	WBRZ-2	Baton Rouge, LA	4533R	6-1		1342	KPRC-2	Houston, TX	3422R
		1358	KATC-3	Lafayette, LA	4333R			1900	WPBT-2	Miami, FL	4044R
		1400	WTVJ-4	Dothan, AL	5345R			2000	WESH-2	Daytona Beach	3542R
		1415	WDIQ-2	Dozier, AL	5552R			2000	WEDU-3	Tampa, FL	4044R
		1430	WEAR-3	Pensacola, FL	5543R	6-2		1040	WEDU-3	Tampa, FL	2022R
		2101	KTEW-2	Tulsa, OK	4532R			1100	KALB-5	Alexandria, LA	3533R
		2135	KJAC-4	Port Arthur, TX	2424R			1100	KJAC-4	Port Arthur, TX	3322R
5-18		1315	WTHS-2	Miami, FL	2025R			1130	WTVJ-4	Miami, FL	3322R
5-19		1030	WRBL-3	Columbus, GA	0313R			1200	WPAB-5	Fort Worth, TX	3544N
5-20	Tr	1945	WTOP-9	Washington, DC	0433R190			1242	WESH-2	Daytona Beach	5555R
5-23	Es	2102	WREC-3	Memphis, TN	5522R			1310	WEDU-3	Tampa, FL	4544R
		2103	WBRZ-2	Baton Rouge, LA	5522R			1500	WBDO-6	Orlando, FL	4533N
5-24		1640	WMAB-2	St. College, MS	4525N			1519	WJXT-4	Jacksonville, FL	5555R
		1800	KETS-2	Little Rock, AK	4455R			1545	WDIQ-2	Dozier, AL	2311R
5-25		1530	KTEW-2	Tulsa, OK	3555R			1600	WEAR-3	Pensacola, FL	2022R
		1830	WJXT-4	Jacksonville, FL	3533R			1630	WHBF-4	Rock Island, IL	5555N
								1730	KTVO-3	Kirksville, MO	3333R

(Jim's total now 114 stations)

Ronald J. LeBlanc, 2524 Arizona Drive, Marrero, Louisiana 70072

"It looks like June didn't quite make it like May did. I think if it had been as busy as May I would have been in the hospital from exhaustion. I have never seen so much skip in all my life. The headaches have been coming around regularly, with the strain on my eyes, I guess by the time this season is over I will need glasses, All preparations for the convention have been taken care of. I hope the skip (some of it) holds off until that time." (And I hope many eastern DXer's will be there to see it. dp)

6-4	Es	1300	KTVK-3	Phoenix, AR	3033R1317	6-24	Tr	0110	KVRL-26	Houston, TX	3335R0321
		1802	CFCL-2	Kearns, Ont.	0231R1310			0124	KPRC-2	Houston, TX	3345R0321
6-8		1800	KUSD-2	Vermillion, SD	4332R0969			0125	KGBT-4	Harlington, TX	3344R0541
		1808	KDLO-3	Watertown, SD	3122R1112			0130	KATV-7	Little Rock,	3335R0350
		1830	KNOP-2	N. Platte, NE	3132R0983			0131	WFAA-8	Dallas	3445R0456
		1831	KDAL-3	Duluth, MN	4122R1169			0145	<u>KBFI-33</u>	Dallas	3135N0456
		2240	WBAY-2	Green Bay, WI	3232R1006			0146	KHOU-11	Houston, TX	3345R0321
6-9		1800	KTCA-2	St. Paul, MN	3222R1052			0153	KENS-5	San Antonio	3355R0510
		2000	KTVS-3	Sterling, CO	4134R1025			0220	WOAI-4	San Antonio	3345R0510
		2130	KOAA-5	Pueblo, CO	4344R1000	6-25	Es	1300	CKCO-2	Warton, Ontario	3332R1125
		2320	KUSD-2	Vermillion, SD	4143R0969		Tr	2200	KHTV-39	Houston, TX	4454R0321
		2400	WKTU-2	Utica, NY	0311R1215			2201	KDTV-39	Dallas, TX	3343R0456
6-10		2030	KTCA-2	St. Paul, MN	3322R1052			2309	KVUE-24	Austin, TX	3355R0460
6-11		1630	KUSD-2	Vermillion, SD	3033R0969			2310	KHFI-42	Austin, TX	3355R0460
		1700	KOTA-3	Rapid City, SD	2222R1226			2400	<u>KBFI-33</u>	Dallas, TX	2242R0456
		1830	KTCA-2	St. Paul, MN	4233R1052	6-26		0012	KTRK-13	Houston, TX	4555R0321
		2000	WMT-2	Cedar Rapids	4233R0841			0016	WBAP-5	Ft. Worth, TX	4454R0485
		2215	KWGN-2	Denver, CO	3222R1000			0022	KTVT-11	Ft. Worth, TX	3343R0458
		2310	KLNE-3	Lexington, NE	4033R0922			0023	KWTX-10	Waco, TX	4555R0441
		2335	WJBK-2	Detroit, MI	3122R0945			0025	KBTX-3	Bryan, TX	2232R0384
6-12		0020	WBAY-2	Green Bay, WI	3222R1006			0026	KIII-3	Corpus Christi	2132R0485
		0045	<u>KGLO-3</u>	Mason City, IA	3034N0922			0033	KZTV-10	Corpus Christi	3354R0485
		1905	UNID-2	Spanish "NTV"3332				0037	KTBC-7	Austin, TX	3242R0460
			(possible Nicaragua--also canal 3)					0045	KFDM-6	Beaumont, TX	4555R0244
6-15		1730	KDKA-2	Pittsburgh	3122R0930			0053	KTBS-3	Shreveport, TX	3035R0289
		1830	KUSD-2	Vermillion, SD	2122R0969			0057	XIH-10	Monterrey, NL	4455R0700
		1831	KQTV-2	St. Joseph, MO	2322R0741			0059	<u>KXII-12</u>	Ardmore, OK	3045N0516
6-16		2100	CBFT-2	Montreal, Que	2122R1395			0125	KGBT-4	Harlingen, TX	4555R0541
6-17	Tr	0550	WAFI-13	Birmingham, AL	4455R0320			0126	KRIS-6	Corpus Christi	5055R0485
		0555	WBRC-6	Birmingham, AL	3455R0320	6-28	Es	0025	CJIC-2	Sault Ste. Marie	3334R1190
		0616	WSFA-12	Montgomery, AL	3244R0289			0045	WBAY-2	Green Bay, WI	3225R1006
			(Other tropo: WHNT-19, WKAB-32, WBMG-42, WHMA-40, WAAY-31, WMSL-48, WIIQ-41)				Tr	0135	WJBK-2	Detroit, MI	3323R0945
6-18	Es	1630	KUSD-2	Vermillion, SD	3122R0969			0620	KMOM-9	Monahans, TX	2031R0769
6-19		2205	KWGN-2	Denver, CO	4333R1000	7-2	Es	0142	WBAY-2	Green Bay, WI	4434R1006
6-20	Tr	2205	KTRK-13	KHTV-39 Houston, TX				0155	<u>WMTJ-4</u>	Milwaukee, WI	3335N0918
		2235	XHX-10	Monterrey, NL	3232R0700			0156	WJBK-2	Detroit, MI	3333R0945
		2245	KRGV-5	Weslaco, TX	4555R0558			1030	CBWFT-3	Winnipeg, Man.	3124R1439
		2325	KVUE-24	KHFI-42 Austin, TX		7-3		2100	WBAY-2	Green Bay, WI	2122R1006
		2345	KXIX-19	Victoria, TX	3355R0427			1730	WSYR-3	Syracuse, NY	3133R1190
6-21		0015	KZTV-10	Corpus Christi	R0485			1900	KSTP-5	St. Paul, MN	2124R1052
		0016	KHOU-11	KPRC-2 Houston, TX				2000	KUSD-2	Vermillion, SD	2232R0969
		0035	KENS-5	San Antonio	4454R0510	7-8		1633	WJMN-3	Escanaba, MI	3122R1102
		0036	KIII-3	Corpus Christi	R0485			2000	KOTA-3	Rapid City, SD	3133R1226
		0040	KFDM-6	KEMT-12 Beaumont, TX		7-9		1000	KMID-2	Midland, TX	3232R0741
		0043	XHAW-12	Monterrey, NL	4334R0700			1300	KTVK-3	Phoenix, AR	3233R1317
		0112	XET-6	Monterrey, NL	4555R0700			1330	KPHO-5	Phoenix, AR	4344R1317
6-24		0001	KTVT-11	Ft. Worth, TX	2032R0485						
		0020	KTBC-7	Austin, TX	3143R0460						

Equipment: 7-ft UHF dish; CM-3617 at 65 feet; Alliance T-45 rotor, Winegard low-band yagi; high-band yagi at 20 feet; 3 Zenith sets.

Clinton Day, 22 Cross Street, Westerly, Rhode Island 02891 (EDT)

7-1	Es	1930	KUSD-2	Vermillion, South Dakota	7-1	Es	2030	WTVY-4	Dothan, Alabama
		1930	KARK-4	Little Rock, Arkansas			2330	WDGN-2	Nashville, Tennessee
		2000	KTIV-4	Sioux City, Iowa			2335	WMAB-2	State College, Mississippi

Dave L. Brown, Route 1, Box 514, Cumberland Road, Farmville, Virginia 23901 (EDT)	
5-4	Es 2300 KPRC-2 Houston, TX 3433R1100
5-7	Tr 0100 <u>WECT-6</u> WilmingtonNC3345N0225
5-8	Es 2010 UNID-2 NBC
5-10	1315 WBRZ-2 Baton Rouge 4444R0870
	1330 KATC-3 Lafayette,LA4444N0940
	1345 KPRC-2 Houston, TX 3332R1100
	1400 <u>KBTX-3</u> Bryan, TX 2443N1150
	2130 KDFW-4 Dallas, TX 3245R1105
	2140 <u>WBAP-5</u> Fort Worth 3035N1115
	2200 <u>KCKT-2</u> Great BendKS3443R1140
	2201 <u>KTBS-3</u> ShreveportLA3334N0950
5-13	1400 ICR-3 Cuba 3032
	1930 <u>KBTX-3</u> Bfyan, TX 3444R1150
	2120 <u>KENS-5</u> San Antonio 2333N1300
	2130 <u>WOAI-4</u> San Antonio 3444R1300
5-14	1430 <u>KYTV-3</u> Springfield, MO N0845
	1430 <u>KCKT-2</u> Great BendKS5443R1140
	1435 <u>KARD-3</u> Wichita, KS 4444R1065
	1435 UNID-2 KTUV-2 Oakland? 2Es?
	1455 <u>WDAF-4</u> Kansas City 4444R0855
	1500 <u>KHTL-4</u> Superior,NE 3244R1110
	1505 <u>KMTV-3</u> Omaha, NE 2443N1015
	1530 <u>WMT-2</u> Cedar Rapids2035R0800
	2010 <u>KCKT-2</u> Great BendKS
	2010 <u>KARD-3</u> Wichita, KS
	2045 <u>KYTV-3</u> Springfield,MO R0845
	2100 <u>KFSA-5</u> Ft.Smith,AK 3244R0930
	2102 <u>KTEW-2</u> Tulsa, OK 5545R0960
	2130 <u>WKY-4</u> Oklahoma City R1095
5-18	1250 <u>WEDU-3</u> Tampa, FL 3433N0695
	1325 <u>WBRZ-2</u> Baton Rouge 3434R0870
	1400 <u>KTBS-3</u> ShreveportLA3443R0950
	1430 UNID-5 <u>WBAP?</u> 2443T1115
	1432 <u>KFDX-3</u> Wichita,Falls R1170
	1500 <u>KATC-3</u> Lafayette,LA4433R0940
	1530 <u>KENS-5</u> San Antonio 4444R1300
	1730 <u>WKAQ-2</u> San Juan,PR 3435R
	1730 <u>WAPA-4</u> San Juan,PR 3435N
	1830 <u>WBAY-2</u> Green Bay,WI4434R0710
	1845 UNID-3 <u>KLNE-3?</u> 4444T1320
	1900 <u>KARD-3</u> Wichita, KS 3444R1065
	1915 <u>KTIV-4</u> Sioux City 4344R1045
	2100 <u>KCKT-2</u> Great Bend 4444R1140
	2230 <u>KTEW-2</u> Tulsa, OK 3244R0960
	2230 <u>KIII-3</u> Corpus Christi R1320
	2300 <u>KGNC-4</u> Amarillo, TX 4444R1340
	2310 <u>WKY-4</u> Oklahoma City R1095
5-18	Es 2325 <u>KTXT-5?</u> Lubbock, TX 2245T
	2330 <u>KTEW-2</u> Tulsa, OK 3345R0960
5-26	Tr 0115 <u>WNBC-4</u> New York,NY2443N0335
	0140 <u>WOR-9</u> New York,NY3443N0335
	0145 <u>WABC-7</u> New York,NY2445R0335
	0145 <u>WCBS-2</u> New York,NY3445R0335
	0150 <u>WNEW-5</u> New York,NY4545R0335
	Es 1900 ICR-4 Cuba 4433
	1905 ICR-2 Cuba 3434
	1910 ICR-3 Cuba 4443
	1915 <u>WPBT-2</u> Miami, FL 2332R0810
5-28	Tr 0330 <u>WCBS-2</u> New York,NY2355R0335
	0330 <u>WNBC-4</u> New York,NY2355R0335
	0330 <u>WPVI-6</u> Philadelphia R0260
	0330 <u>WABC-7</u> New York,NY4555R0335
	0330 <u>WCAU-10</u> Phila. PA 3355R0260
	0330 <u>WJZ-13</u> Baltimore 3135R0175
	0615 <u>WLOS-13</u> AshevilleNC3042N
	0640 UNID-7 <u>WTRF?</u>
	0715 <u>WPIX-11</u> New York,NY4043R0335
5-29	Es 1700 <u>TV National-2</u> Ciudad Avila
	1710 <u>TV National-4</u>
	1720 ICR-3 Holguin, Cuba
	1720 <u>ICR-3</u> Santa Clara, Cuba
	1740 <u>ICR-6</u> Camaguey, Cuba
	1815 <u>ICR-5</u> Santiago, Cuba
5-30	1330 <u>WKAQ-2</u> San Juan, PR 2445R
	1925 ICR-2 Cuba
	1925 ICR-3 Cuba
	1945 <u>WPBT-2</u> Miami, FL 3443R0810
5-31	2000 <u>KCKT-2</u> Great Bend 3333R1140
	2000 <u>KQTV-2</u> St.JosephMO3333R0885
6-1	1910 <u>TV National-6</u> canal 2 C.Avila
	1945 <u>WPBT-2</u> Miami, FL 4453R0810
	1950 <u>WTVJ-4</u> Miami, FL 4454R0810
	1950 <u>WEAR-3?</u> Pensacola 3344T
	2000 <u>TV National-6</u> canal 4
	2005 <u>TV National-6</u> canal 6 Habana
	2010 ICR-5 Santiago, Cuba
6-2	1315 <u>KTVS-3</u> Sterling, CO N1395
	1400 <u>KNOP-2</u> N.Platte,NE R1255
	1420 <u>KDUH-4</u> Hays Springs R1350
	1450 ICR-3 Cuba
	1500 <u>TV National-6</u> canal 2 C.Avila
	1530 <u>CBHT-3</u> Halifax,NS 4545R
	1535 <u>CJCH-5</u> Halifax,NS 5545R
	1600 <u>CJCB-4</u> Sydney, NS 5545R
	1700 <u>WOAI-4</u> San Antonio R1300
	1705 <u>KPRC-2</u> Houston, TX R1100
	2100 <u>KDFW-4</u> Dallas, TX R1105
	2120 <u>KACB-3</u> San Angelo 3433N1350

"A total of approximately 40 hours of E-skip was seen during this period. Twenty new stations were logged bringing my present total to 119. The greatest amount added in any one period since the first couple of months of my DX'ing efforts on television. DXer's in the Maritime provinces and in New England note the good possibility of double hop into the Caribbean that occurred on June 2.

There also appears to be a new network in Cuba entitled "Tele-Rebelde." Further information on this new net may appear in VUD at a later date."

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

"The month of May should go down in DX history as the all-time greatest for E-skip. I spent more hours sitting in front of the tube DX'ing than all of last year. With May full of skip, June was as good and may turn out to be even better. ... Back here in Toronto, E-skip has taken some interesting patterns. Last year, CKCT and KARD were almost daily regulars. This year its WBRZ, WEDU, and Denver and Houston. We have been just a stone's throw away from the Mexican border stations, but still the Texans stick in there. I wonder how long it will be before Mexican TV is viewed here. As noted, UHF has been dismal this year. No good openings to date. Have you had any problems receiving my DX reports? It seems to me that you are a month or so behind in my reports. We will see you at the convention." (Will look forward to seeing you in Louisiana. Sorry about the delays in getting your reports in. Some may have missed the deadline, but most are because of the large number of reports lately. dp)

5-27 Es 1430-1530 CKCK-2 Regina, Sask. "first Canadian skip this year" tent. CBKMT-4
 5-31 2300 KPRC-2 Houston, TX
 6-1 2400 KFDK-3 Wichita Falls, TX 1930 WPBT-2 Miami, FL WEAR-3 Pensacola, FL
 6-2 1048 UNID-4 Amarillo, TX? "Sesame Street" UNID-6 Corpus Christi? through CBLT
 1200 KENS-5 San Antonio, TX(1455) KIII-3 Corpus Christi (1500) KBTX-3 Bryan, TX
 KGNC-4 Amarillo, TX KPRC-2 Houston, TX 1330 KOCO-5 Oklahoma City, OK
 KTEW-2 Tulsa, OK 1400 WKY-4 OKC 1430 KOAA-5 Pueblo, CO(1350) 1447 KWGN-2
 Denver, CO(1345) 1530 KMTV-3 Omaha, NE 1630 KMID-2 Midland, TX(1475) 1747
 WLBT-3 Jackson, MS 1800 WREC-3 Memphis, TN(820) 1815 WMCN-5 Memphis, TN (820)
 "Had to leave for work at CKFM. Things were fairly weak when I got home."
 Tr 2130 -72 Great Valley Township, NY (xltr for WNED-17)"fair quality"
 2130 W81AH-81 Cattaraugus, NY (signal code at 2322--they ID every 14 minutes)
 6-6 Es 2030 KPRC-2 Houston, TX
 6-8 2030 KTXT-5 Lubbock, TX 2100 KENS-5 San Antonio KPRC-2 Houston, TX
 2225 KALB-5 Alexandria, LA WBRZ-2 Baton Rouge, LA 2230 KJAC-4 Port Arthur, TX
 6-9 1200 Houston/Dallas, TX 2145 KWGN-2 Denver, CO

Jerry Pulice, 143 Gibson Avenue, Staten Island, New York 10308 (EDT)

4-12 Tr 2200 WJZ-13 Baltimore, MD 5-28 Tr 0648 WVEC-13 Norfolk, VA
 2200 WBOC-16 Salisbury, MD 0648 WITN-7 Washington, NC
 4-20 0620 WSYR-3 Syracuse, NY 0655 WTVD-11 Durham, NC
 5-4 Es 1200 KNOP-2 N. Platte, NE 0710 WMAR-2 Baltimore, MD
 5-5 Ms 0640 WLAC-5 Nashville, TN 0740 WRDU-28 Durham, NC
 5-12 0600 WMAQ-5 Chicago, IL 0740 WBRE-28 Wilkes-Barre, PA
 0600 WLWT-5 Cincinnati, OH 0823 WYAH-27 Norfolk, VA
 5-14 Es 1842 WBBM-2 Chicago, IL Es 2000 WEAR-3 Pensacola, FL
 1912 KTVI-2 St. Louis, MO 2024 WWL-4 New Orleans, LA
 1915 WMT-2 Cedar Rapids, IA 5-30 Strange offset--Es to Cuba
 2100 KTBS-3 Shreveport, LA 1730 UNID-3 Heavy sync--freq. off
 5-18 1830 KTVI-2 St. Louis, MO 5-31 1045 ICR-2 Cuba
 5-20 1818 KTCA-2 St. Paul, MN 2030 KETS-2 Little Rock, AK
 5-23 Tr 0640 WWBT-12 Richmond, VA 1022 WEDU-3 Tampa, FL
 0640 WDCA-20 Washington, DC 1804 UNID-4 Cuba
 0640 WMPB-67 Owings Mills, MD 1800 TV National-6 canal 3 Cuba
 0743 WSBA-43 York, PA 1837 Tele Rebelde-2 Cuba
 0743 WHP-21 Harrisburg, PA 6-2 2030 KETS-2 Little Rock, AK
 Es 2130 KTEW-2 Tulsa, OK 6-8 1930 WEDU-3 Tampa, FL
 5-24 Tr 0800 WETA-26 Washington, DC 1930 UNID-4 Kansas stn?(none on 4)*
 0800 WPRI-12 Providence, RI 6-16 2048 WBRZ-2 Baton Rouge, LA
 0845 WTVT-53 Goldvein, VA 2118 WMAB-2 State College, MS
 Es 1225 WMAB-2 State College, MS 6-17 Au noted hash up to channel 13
 Tr 2300 WCMC-40 Wildwood, NJ "major geomagnetic storm in progress"
 5-25 Es 1730 WESH-2 Daytona Beach, FL 6-29 Es 1905 KTEW-2 Tulsa, OK
 5-27 Tr 2100 WTAR-3 WYAH-27 WVEC-13 WAVY-10 Tr 2100 34,40,46 Binghamton, NY
 WTVB-11 WITN-7 (over WPIX+WABC) Following received at WOR-9 (Empire St.)
 5-28 0012 WBFF-45 Baltimore, MD 7-3 0620 WTOP-9 WNCT-9 WRAL-5
 0130 WCMC-40 Wildwood, NJ 7-10 0645 WNCT-9 WRAL-5 WBOC-16 WTVD-11
 0535 WTAR-3 Norfolk, VA WJZ-13 WBAL-11
 0623 WRAL-5 WLEX-8 WTVR-6 WWBT-12 *(could be KHIL-4 or WDAF-4 dp)

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

6-3	Es	2000	KLNE-3	Lexington, NE	R1375	7-2	Es	1154	CBWFT-3	Winnipeg, Man.	R1295
			2245	WSB-2	Atlanta, GA			1200	KYTV-3	Springfield, MO	R
6-4	Tr	2400	WDCA-20	Washington, DC	R0225			1328	CJOX-3	Argentia, Nfld.	N1140
			0130	WTOP-9	Washington, DC			1600	WESH-2	Daytona Beach, FL	R0950
6-6		1830	WSMW-27	Worcester, MA	R0150			1800	KGLO-3	Mason City, IA	
6-7	Es	1940	WEAR-3	Pensacola, FL	R1080		Tr	1945	WEDU-49	Bridgeport, CN	R0045
6-8		1948	WCIX-6	Miami, FL	4433R1100						(distance close--but rare!)
		2000	WEDU-3	Tampa, FL	R1050			1945	WEDN-53	Norwich, CN	R0100
		2200	KATC-3	Lafayette, LA	R1250			2105	WSBE-36	Providence, RI	R0145
		2225	KBTX-3	Bryan, TX				2105	WCPB-28	Salisbury, MD	R0120
6-10		0130	KTBS-3	Shreveport, LA	R1225			2105	WYAH-27	Portsmouth, VA	R0330
6-12		1800	WMT-2	Cedar Rapids, IA	R0975						(also Phila., Boston, Waterbury, Wildwood, etc.)
		1830	KGLO-3	Mason City, IA	R1050	7-3	Es	0857	WSIL-3	Harrisburg, IL	R0820
6-15		1200	WBRZ-2	Baton Rouge, LA	N1240			1000	WEDU-3	Tampa, FL	R
		1300	WEAR-3	Pensacola, FL	4352R			1555	WPBT-2	Miami, FL	R1100
		1225	WWL-4	New Orleans, LA	N1175			1635-KATC-3	1655-WEAR	1930-WDCN, WEDU, WLBT-3	
		1255	WDSU-6	New Orleans	4255R			1805	WRCB-3	Chatanooga, TN	R0733
		1315	WKRC-5	Mobile, AL	N0900			2000	KTVI-2	St. Louis, MO	R0875
	Tr	PM	WTEV-6	New Bedford, MA	R	7-4		1630	WMT-2	Cedar Rapids, IA	
6-16	Es	2000	WBRZ-2	Baton Rouge, LA	N1240			1645	WSB-2	Atlanta, GA	
		2100	WBRZ-6	Birmingham, AL	N0900			1700	WEDU-3	Tampa, FL	
		2103	WLBT-3	Jackson, MS	R1175			1730	KGLO-3	Mason City, IA	
		2135	KTBS-3	Shreveport, LA	R1225			1804	WCTV-6	Tallahassee, FL	
6-28		1900	WMT-2	Cedar Rapids	4044R			1900	KXJB-4	Valley City, ND	N1320
		1900	KYTV-3	Springfield, MO	N1120	7-7	Tr	2230	Phila.,	Waterbury, Connecticut	
		1904	KDAL-3	Duluth, MN	R1050	7-8	Es	1700	KTEW-2	Tulsa, OK	3011N1225
		1905	KTBS-3	Shreveport, LA	R			1725	KBTX-3	Bryan, TX	5554N1450
		2000	KTCA-2	St. Paul, MN	R1005			1750	KTBS-3	Shreveport, LA	5554R
6-29		1900	WEDU-3	Tampa, FL	R	7-9	Tr	2100	WHRO-15	Hampton, VA	1215R0325
6-30			KDLO-3	Garden City, SD	R1280			2100	WYAH-27	Portsmouth, VA	3435R0330
		1917	KTBS-3	Shreveport, LA	R				WBOC-16	Salisbury, MD	
7-1		2000	WCIA-3	Champaign, IL	4433N0800				WPHL-17	Philadelphia, PA	
		2028	WCTV-6	Tallahassee, FL	4433R0925				WCMC-40	Wildwood, NJ	
		2058	WBRC-6	Birmingham, AL	R				WTEV-6	Providence, RI (MA)	
		2155	WABG-6	Greenwood, MS	4344R1025				WPVI-6	Philadelphia, PA	
		2200	WREC-3	Memphis, TN	4332R0950				WHYY-12	Wilmington, DE	
		2330	WDCN-2	Nashville, TN	R0762				WCAU-6	Philadelphia, PA	
		2330	KMTV-3	Omaha, NE	0331R1150				WCPB-28	Salisbury, MD	

"I heard about great June 2. I missed it because of lack of TV to DX on. But on family TV where skip has to be great to get anything, it was up to channel 5. This has to be greatest Es month ever."

Joseph E. Kureth, Jr., P.O. Box 138, New Windsor, Maryland 21776 (EDT)

5-27	Es	1255	CBWFT-3	Winnipeg, Man.		6-1	Es	1230	WWL-4	New Orleans, LA	
		1300	CBWT-2	Lac du Bonnet, Man.				1300	WBRZ-2	Baton Rouge, LA	
				(satellite of CBWT-6)		6-2		1230	KOCO-5	Oklahoma City, OK	
		1300	CBWT-6	Winnipeg, Man.		6-9		1300	KARD-3	Wichita, KS	
		1430	WBRZ-2	Baton Rouge, LA		6-11		1100	ICR-3	Cuba	
5-28	Tr	0155	WVEC-13	Hampton, VA o/WJZ-13		6-15	Tr	0200	2-4-5	New York City, NY	
		0200	WILC-11	Pittsburgh, PA				0230	WEWS-5	Cleveland, OH	3440N
		0212	WCTI-12	New Bern, NC				0235	WBEN-4	Buffalo, NY	
	Es	1200	KJAC-4	Port Arthur, TX				0300	WJW-8	Cleveland, OH	
		1205	CJCB-4	Sydney, NS "1st NS"		Es	1230	WEAR-3	Pensacola, FL		
5-31		1045	Tele Rebelde-3	Cuba				1230	WTVY-4	Dothan, AL	
6-1		0930	ICR-3	Cuba				1322	WBRZ-2	Baton Rouge, LA	
		0955	WTHS-2	Miami, FL				1328	WKRC-5	Mobile, AL	
		1000	WPBT-2	Miami, FL				1330	WRBL-3	Columbus, GA	
		1130	WEDU-3	Tampa, FL		6-20	Tr	0130	WDTV-5	Weston, WV "1st WV"	

"Heavy rains and flood curtailed DX here. Twelve inch rains +. Alliance motor shorted out so manually pointed antenna to Washington to at least see local TV. Was luckier than some around here. At least, I still have a television set."

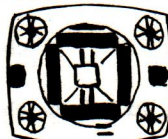
CCI [UNIDENTIFIED-DX]

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

AUGUST 1972

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

Mon May 22 Es ch 2 1420 CDT - "RETMA" test pattern at right. Which of these ETV stations use it in the afternoons: KETS, WDCN, WSJK, WMAB, WDIQ, KUSD?



ch 2 1447 PDT - "Flintstones" cartoons continue past 1500 without ID. ID at 1447 may have been KOYT or similar. Similar logging in July CCI (p. 54 May 25 at 1555 MDT) indicates a possible habit of non-ID at the hour. Can KBOI be definitely ruled out? NW USA

Thu May 25 Es ch 5 1835 CDT - several teenage blacks discussing jobs. PTA: OK, TX (KOCO has "Jude & Jody". ??)

Sat May 27 Es ch 2 1500 EDT - NBC Baseball, IDed as W7TV. PTA: NE US (DEFN WKTU-2 Utica)

Jim Pizzi, 300 Park, Orcutt, California 93454

Fri May 12 Es ch 2 2310 MDT - Mexico: "Carson"-type talk show

Fri May 26 Es 96.3 2247 CDT - in Spanish - PTA: OK ??

Sat May 27 Es ch 5 2201 CDT - lcl nx with Carl Stevens. PTA: OK, TX

ch 4 2241 CDT - Mexico: "TCM" slide, lcl news with "Sucesos" written across news desk.
ch 5 2247 CDT - Mexico: XEJ? (LSD - but if ch 4 above is IDed, you'll have a good idea of PTA.)

Thu Jun 1 Es 97.3 1909 CDT - IDed as KUPK (located in Garden Cy, Ks)

Stu Grade, 110 South 35th Street, Apt. 19, Council Bluffs, Iowa 51501

Sat May 27 Es ch 2 1345 CDT - ID slide at right shown 10 minutes. PTA: East Canada. CJIC and CKPR are suspect - others sign-on earlier.



Fri Jun 2 Es ch 5 1945 EDT - delayed special: "You're in Love, Charlie Brown" PTA: Eastern US
ch 5 1947 EDT - "Jeannie" (LSD! Both WTTG, WAGA check)
ch 5 1950 EDT - Ad for "Dewitt Drive-In" PTA: E US
ch 5 1951 EDT - "Dragnet" (LSD! WHEN, WCYB, WCSC check)
ch 2 2055 EDT - "You're in Love, Charlie Brown" PTA: E US
ch 2 2100 EDT - Political Program about Jim Gardner. " "
93.3 1916 EDT - British accented ancr, ad for "House of Records" (2 locations plus Wilmington DE. PTA: Eastern Pennsylvania)
88.57 1917 EDT - PSA: "New Eyes for the Needy," at Short Hills, New Jersey. PTA: PA or NJ
95.5 1924 EDT - R&R station IDed as "FM 95" Announcer's name was Scott McCloud. PTA: East US
105.9 1928 EDT - Ad for NJ and NYC stores, into Czech or Polish ethnic prog. PTA: E.PA, NYC, NJ

IDENTIFICATION: (JULY CCI) Richard Peary, your unIDed CHNB-4 is located in North Bay, Ontario - about 50 miles southeast of Sudbury. Other DXers - add this to your station lists if you haven't done so already. It carries CBC network.

IDENTIFICATION: (June CCI) Joe Markewicz, Your Aug 4 ch 2 baseball is probably WLWD-2 Dayton, as WGR, WKTU did not have it.
(Thanks to Joel Rosenberg for these

August 1972

Morrie S. Goldman, 5815 N. Christiana Ave, Chicago, Illinois 60659

- Fri May 12 Es ch 4 1145 CDT - Mexico: music/variety program with "Festival" written in large letters in background. XHIT? XHD? PTA: NE Mexico delayed NBC "Concentration" PTA: W US Could KOTA-3 carry it? No other possibilities, unless CO xlters, if any.
- Fri Jun 2 Es ch 3 1605 CDT - NBC "Concentration" delayed. Only station that carries it that is listed in TV Guide is KOAA. Unlisted KDSJ?
- ch 5 1605 CDT - NBC "Ironsides" PTA: New Mexico Area Either KOB Albuquerque, KVOA Tucson. Ad for Lloyd McKee or McGee Motors. Try directory assistance on these.
- Thu Jun 8 Es ch 4 2230 CDT - NBC "Ironsides" PTA: New Mexico Area Either KOB Albuquerque, KVOA Tucson. Ad for Lloyd McKee or McGee Motors. Try directory assistance on these.

Dennis M. Moe, Route 2, Box 32, St. Ansgar, Iowa 50472

- Thu Jun 8 Es 92.1 1911 CDT - Philadelphia vs. Houston baseball. What Texas 92.1 stations carry Astros games?
- 93.9 2000 CDT - Call KFER?? PTA: OK, TX, LA, NM, AR
- 93.9 2003 CDT - local baseball. Putnam City mentioned PTA: Southern US (TX, OK, NM, LA, AR etc)
- 94.9 2111 EDT - "Country Show" tentative WOMA in Tallahassee FL. Someone please confirm. 1200 hamburgers ordered from McDonalds for soldiers stationed at local military base. PTA: NM, TX, OK, LA

Richard E. Wood - (see Southern FM DX Column for current address)

- Fri Jun 2 Es 100.3 1052 EDT - Female read local bulletin board: in ethnic area, mentioned Italian Social Club meeting, Grace Church, Church of God, Davis Hills Volunteer Fire Co. Mono? PTA: PA, NJ, MD, DC WKUR?, WVNJ, WFAN
- 95.3 1840 CDT - 1920s style jingle for "...Service, Bruce & Lonnie will take care of U." Fairview mentioned (Ohio?). Syndicated "Hit Parade" jingle - anyone have a list of such stations? PTA: WI, MI, OH area

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

- Mon Jun 12 Es ch 3 1930 PDT - ID card at right. Suspect XHBC, Mex. →
- Mon Jun 19 Es ch 2 2245 CDT - Advertisement for Lange Ford. Could be KNOP North Platte, NE or KWGN-2 Denver with latter most likely. (Try Direct. Ass.)
- Mon Jun 26 Tr ch 15 2330 CDT - ABC "Dick Cavett" in time sync with local San Antonio station. PTA: LA. Only ch 15 possibility is KPOB (Mo) For ch 16, if dial read in error, WAPT (Jackson, Miss)
- ch 26 2330 CDT - "ABC Dick Cavett" Possibilities include WTVK-26 (TN) yes - WGNO-26 (LA) not in TV Guide. KATC-27 Springfield Mo.
- Fri Jul 7 Es ch 2 1815 EDT - Either Merv Griffin or Mike Douglas Show PTA: Southeastern US (rare time period)



Frank E. Aden Jr., 915 South Curtis, Space 71, Boise, Idaho 83705

- Sat Jun 10 Es ch 5 1830 PDT - IDed as "KCFN"?? PTA: Calif. (Any ideas?)

Shelby Remington, 469 Howard Avenue, New Haven, Connecticut 06519

Sat Jul 1 Es 92.1 2002 CDT - Top 40 mx, with choral station ID "92, W---", amnt: "8:02, solid stereo rock time, in the night-time, with Buddy Scott." PTA: Midwest

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

Thu Jun 8 Es ch 3 2125 CDT - "TX Classic Movie": "Meet Me in St. Louis" Suspect KBTX. (YES, DEFN KBTX - TVG indicates lcl classic movie at that time period.)
 Mon Jun 12 Es ch 3 1815 CDT/EST - Michigan weather map, ad for Castella, Inc, weather included tide predictions. Either WKZO → [3] or WJMN (satellite of WFRV-5)
 Sun Jul 2 Es ch 3 1058 CDT - "Old Time Gospel Hour" (DEFN KYTV-3)
 3 1313 CDT - Baseball: Pittsburgh vs. Chicago? PTA: Central US (IA, MO, AR, IL, MN etc)
 3 1448 CDT - Baseball: Philadelphia vs. St. Louis
 2 1630 CDT - Baseball: Milwaukee vs. Houston
 2 1650 CDT - Video trouble slide as at right. PTA: Central US for all 3 of above unIDs.



Joel Rosenberg, 47 Pannahill Road, Downsview 475, Ontario

Wed May 31 Es ch 5 1945 CDT - local movie w/ Danny Kaye. PTA: Gulf (WKRK-5 checks for lcl movie - some-one please check for a Danny Kaye movie about Gypsies that night.)
 Fri Jun 2 Es ch 4 0955 CDT - end (old) Dick Van Dyke, Ad for Gil's, "Stereo 102" promo. PTA: Texas (DEFN WWL-4 -checks for DVD & FM)
 4 0955 CDT - Sesame Street PTA: TX (DEFN KJAC 1)
 5 1100 CDT - Ad for Mod Gift & Candle Shop, and for Handy Andy Candy. PTA: South US
 2 1626 CDT - Ad for "Froug's," "Belscot Air Condr," "Early 2 Movie" local. PTA: Central US
 Thu Jun 8 Es ch 5 2001 CDT - local movie "Tobruk," Ad for "Century South Theaters," PTA: Texas (Probably KENS-5, Glenn, pls check, tnx)
 Fri Jun 30 Es ch 5 1800 CDT - local "Channel 5 Weather" written on wall behind announcer. CBS promo PTA: Central US If at exactly 1800, probably not KCMO. Others may be WKRK, KENS. (plot it and see what happens)

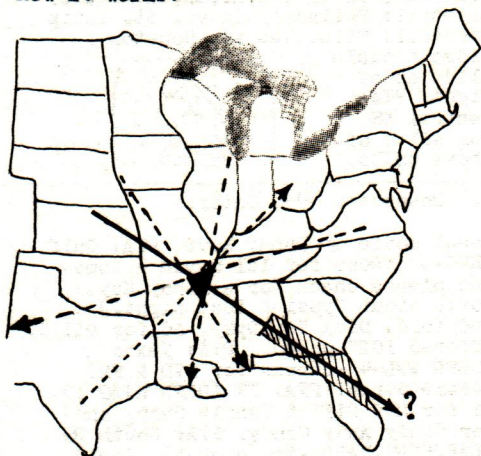
CCI needs TV schedules from stations not covered by TV Guide. When sending reception reports to these stations, please request a weekly schedule, if possible. This could be either the station's own sked or from their local newspaper. Highest priority areas are Ontario, Quebec, NB, NS, Nfld, PEI, etc., plus western South Dakota & Nebraska, and Yuma and Flagstaff, Arizona.

Anyone needing the (24) Kansas City and (25) Kansas State editions of TV Guide can obtain them from me (follow guidelines in TVG map article) A TV Guide Coverage Map can be found elsewhere in this VUD.

My apologies go out to those DXers whose CCI reports have been delayed. I've not been able to keep up with the flood of unIDs that have been sent to me recently, chiefly because I want to check each one out as thoroughly as possible before inclusion in the column. This check averages about 10 minutes per unID, and includes a determination of PTA by consulting TV station maps, the making of a list of "suspects" and a check of these possibilities in the CCI TV Guide file. In the cases where a large number of unIDs are sent to CCI, reporters may wish to indicate high-priority unIDs with a checkmark - these will be worked on first.

It's August, and the Es season is nearly over. Your unIDs have been in CCI, but unfortunately there have been no results on some of those "special" unIDs, like that ch 7 Es logging, or the suspected double-hop FM station. Is there anything more that can be done, short of writing to twenty stations or waiting till next year to try again?

CERTAINLY! E-Skip "cloud" tracking can, in many cases, help you find the location of your unID with a relatively low margin of error. Here's how it works:



Assume that I had an unID logged at 1830 CDT on a certain day in Manhattan, KS. After a couple of months the VHF-UHF Digest which contains reports for that period arrives. A check of all the TV and FM DX columns indicates that four other DXers logged stations that evening within 20 minutes of 1830 CDT (watch those time-zone changes, some DXers use CST)

Assume that a San Antonio, TX DXer logged Dayton OH, a DXer in Virginia logged Lubbock TX, a Chicago DXer received a station in Alexandria LA, and a Council Bluffs, IA DXer logged Mobile, AL

When these loggings are plotted on a map, it is found that the great circle paths intersect in north-eastern Arkansas. This is

the location of the E-skip cloud at that time, and if a line is extended from Manhattan through the probable position of the cloud, it is found that the unID is located in the N. Fla/ S. Ga area (criss-crossed area).

This technique is especially recommended to FM DXers who want to make the most of each opening. With unIDs narrowed to three or four possible stations, it makes your investigation's success more likely.

The plotting above was a hypothetical situation - in plotting your own unIDs you may find that no-one else logged any Es reception the time you did, in which case you must increase your parameters to include DX logged up to an hour before or after your logging. This will increase your margin of error, of course. An evening such as that of June 2 produced multiple clouds, so you may have more than area to consider when mapping the unID. Keep in mind that Es clouds travel at speeds of 150 to 200 miles/hr, so that in ten minutes the area that is reflected can change by as much as 60 miles. A parameter increase to plus/minus one hour could produce an error of 300 miles, so be as accurate as you can.

TV/FM RECEIVING ANTENNAS: FACTS/FADS/FICTION
PART VIIICONCLUSION

This series touched many bases. From a lecture on the need for high gain antennas for DX we skipped to antenna characteristics needed when evaluating antennas. This was followed by descriptions for yagis, logs, log/yagis, and special antennas.

Except for a few cases, specific model numbers were not given. The reason for this was twofold. First, good DX equipment is not cheap. You may lay out a few hundred for towers, rotors, antennas, etc. Even though decent DX antennas can be had for under \$50, you should become a careful shopper. This requires — in addition to the "basic" training — little more than a few eight cent stamps and letters to antenna makers for detailed data. Get this data, then begin to analyze it. In other words, don't depend on another's advice solely, even if he is an expert.

Second, antenna manufacturers have the nasty habit of dropping or modifying specific antenna lines. The Finco Y10 channel 7-13 yagi of 15 years ago was a fairly rugged antenna weighing over four pounds. This antenna today is much cheaper (same electrical properties), but the Finco spec sheet still says it weighs four pounds.

Over a given five month period I installed three JFD LPV series of VHF antennas; every one was slightly different than the other. Perhaps you'll see why I hesitate to give model numbers or comment on the mechanical construction of specific types.

Two final notes: (1) If you install a new antenna system — expecting immediate improvement — give it a fair chance. Such items as good F/B ratio and directivity may be difficult to see immediately. Wait for a decent opening before judging.

(2) Although I attempted to describe what a good DX antenna system should consist of, this is no slap at the DXer with a lesser antenna system. We must all operate within certain economical and physical guidelines; consequently, only a small percent of DXers have high gain V and U antenna systems today.

However, a beginning DXer with a simple log periodic antenna may well derive more pleasure out of his first few E's loggings than the experienced chap who, after having meticulously pieced together a system of antennas, preamps, etc., sits back to verify (sometimes) that his efforts matched his expectations. Happy DX!

QUESTIONS ???

I've received several questions during the course of this antenna series. Some of these will be answered here and in future T/C columns.

- Q. Why all this db business when relating to antenna gain? What's wrong with 200 miles VHF/100 miles UHF/80 miles on FM, for example?
- A. Everything. Terrain, transmitter power and height, receiving antenna height, type and use of transmission line, receiver sensitivity, season, geographic area, etc., all make it impossible to predict what distances may be involved.

Yes, I suppose I could get 200 mile VHF reception as advertised on some all-channel LPs. I'd need a 100 foot tower, though, and 3/4" coax plus low noise state-of-the-art preamp, working into an AR15 and vintage 1961 to 1965 Zenith or Conrac receivers. But 200 miles for the average Joe with a 30' height and no amps? Forget it.

How antenna manufacturers have used mileage claims to imply false performance is the subject for another article. Suffice to say that such advertising is an appeal to the trusting, poorly informed (if not downright ignorant) lot.

Bob's Tek-Notes

by Robert B. Cooper, Jr.

THE HEATH AJ -1510 FM TUNER

Those who buy on occasion from The Heath Company learned several months ago about a new FM tuner from Benton Harbor; The "digital FM tuner", or AJ -1510.

At first glance the AJ -1510 seems to be an AJ-15 plus whole bunches of digital technology. Foremost among these is the digital read-out of operating frequency. The AJ -1510 replaces the usual front panel horizontal dial scale (frequency read-out) with a set of electronically illuminated counter display tubes. And the AJ -1510 replaces the usual tuning dial with a set of key board push buttons. To tune-in 107.1, you push on the key board 1,0,7 and 1. The push buttons electronically actuate a varactor tuning circuit and without the aid of the usual mechanical tuning capacitor, the tuner shifts in operating frequency to the channel "pushed-up" on the key boards buttons.

Which suggests, rightfully, that the AJ -1510 tuner is NOT your standard tuner. It is in fact a brand new type of tuner, previously utilized little outside of AM radios of recent design and a few pieces of communications equipment.

As far as operating specifications go, the AJ -1510 is virtually comparable to the AJ-15; which many DX'ers (this writer included) enjoy immensely. And in side by side tests against the AJ-15, as we shall see shortly, they are nearly identical performing machines.

Now the AJ -1510 is an expensive machine. Over \$550.00 in round figures. While the AJ-15 is a modestly priced piece of equipment, considering what you get for your money; \$200.00 in round numbers. So if they operate about the same, why spring for the extra \$350.00 for DXing purposes?

There may not be a good answer. There are a couple of debateable responses however, although you yourself may NOT find them sufficiently convincing to justify spending the extra amount.

First of all, you need to learn how to tune all over again. Us old timers know how to walk the tuning dial on any conventional tuner about so that we are splitting channels, crawling through the sideband splatter and garbage of an undesirable local station to nudge up near a distant weaker station, and generally control our DXing through judicious use of the tuning capacitor. The AJ -1510 takes everybit of that away from you. It is programmed by electronics so that you can punch up ONLY 88.1,88.3,88.5 and so on right up the FM dial to 107.9. You cannot crawl down a half channel or up a half channel and put the i.f. selectivity to work for you to clean up adjacent channel garbage. On the surface this seems like a decided dis-advantage to the tuner.

So other than the novelty of having digital read out of your actual tuned-to frequency, why consider an AJ -1510?

- (1) You can change frequency VERY fast. From 107.9 to 88.1 just as fast as you can push up four key board numbers.
- (2) You ALWAYS know exactly what channel you are tuned to. No dial error, no little marks drawn on the horizontal frequency scale with a felt tip pen. Because there is no scale to draw upon. If you want 99.7, just push up 99.7 and there, you have it. If you have ever spent an hour listening for meteor bursts on 93.7 only to find out your dial was slightly off and you were locked on 93.9 all that time, this can be a decidedly great feature.
- (3) Up front AGC control positive control over an important parameter not usually possible.
- (4) Band scanning - set the receiver to the "SCAN" mode and it automatically starts off at 107.9 and scans down a frequency (channel) at a time until it reaches 88.1 MHz.

- (5) Plug-In card Channel Selection - Heath has a novel circuit that allows you to plug into a slot (three slots total) on the front panel a pre-prepared punch card. When that card position is selected by a single push button switch, the receiver automatically sets itself on the frequency determined by that card. This may seem idiotic at first, but this feature does suggest a most interesting possibility.

PERFORMANCE

Anyone who has access to a Heath catalogue (current) can compare the sensitivity and selectivity features of the AJ-15 standard (conventional) tuner and the AJ -1510. They are about as close as they could be, and considering that the two tuners are not really even similar in design (plus having entirely different front end/tuners), they are amazingly close.

In a week of side by side tests, my AJ-15 worked just as well as the AJ -1510 digital machine. There are some situations (and they are localized by my particular local off the air signal levels) where the AJ -1510 had slightly better adjacent channel selectivity than the AJ-15, when both were tuned exactly on the desired receiving frequency. However, the AJ-15 could always be off-tuned slightly to the side of the frequency (away from the local) and then they became equal again.

The AJ -1510 is a beast to build; ie. it took a bunch of time. It has been operational about a week, and it still has a few bugs waiting for someone to trace down. For example, the stereo light does not, and the scan mode does not stop at stereo only stations when the receiver is in the stereo only mode (in fact it does not stop anyplace in the stereo only mode which might not be a bad idea to leave alone). But these are all correctable, and will be in time properly corrected.

AJ-1510 Manufacturers Specifications... (all are exceeded)

Sensitivity: less than 1.8 μ V
Selectivity: greater than 95 db
Capture Ratio: less than 1.5 db
Image Rejection: greater than 90 db



FUN THINGS TO DO WITH A modified AJ -1510

I did not buy the AJ -1510 because I am a (A) nut on digital equipment, (B) dumb enough to expect it to be better (ie. more sensitive or more selective) than the AJ-15, or, (C) like to build kits (I didn't build this one we have a thing around CADCO where the most recent hired engineer gets to do the current kit to come in).

I did buy the AJ -1510 because I felt it had a most interesting possibility. That little plug in card business, where you plug in a card with a pre-punched frequency on it for example.

If you were to plug in a master card that inter-faced with the plug in card frequency, and then tied that to a small BCD type box that you could program with a series of push button frequencies, you could automatically "tell" the tuner, on command, to scan two or more pre-determined frequencies for you. And to stop on the first frequency that had a signal on it, and either stay there, or stay for a pre-determined length of time, and move on to the next pre-determined frequency.

Glenn Hauser is already ahead of me. Now suppose you needed Vermont on FM. And here comes a skip opening into New England. You push up on the external inter-face unit all of the likely Vermont FM operating frequencies. Then you put the external inter-face unit into auto-scan and IT tells the AJ -1510 to look at each punched up Vermont frequency for (say) ten seconds at a time, and move on to the next, and next, and next and then start over again. And while the AJ -1510 plus external memory is doing this for you, you could sit down with the AJ-15 and DX in the conventional manner. But as soon as a signal popped up on one of the Vermont frequencies, the AJ -1510 would stop scanning and you could log yourself your needed state and/or station.

Bruce Elving is already crying foul. To Elving I say "some of us cannot afford the luxury of DXing from the same location for twenty years or more to reach 1,000 (plus) stations logged" Ain't electronics wonderful!

73, Bob Cooper, Jr.

(Pub. Note: Yes Bob, but "some of us can't afford" an IBM 360 to wire into our AJ-1510's either! Hi. MG)

VHF RADIO DX

UTILITY DX ABOVE 30 MHz

(NEW ADDRESS) Pat Dyer
5315 Silverlin Drive
San Antonio, TX 78228
Deadline: 12th of Aug.

August 1972

Terry Colgan, 119 Andrews St., Apt. 14, San Antonio, TX 78208 with more samples of the DX on his Realistic ARC-2, Midland 13-920, Petersen HI-44 and various antennas. GMT used.

<u>5-10:</u>	1814, KQH	905	37.10	Ann Arbor, MI (sheriff)
<u>13:</u>	1613, KEC	897	39.90	Ralston, NE (special emergency)
<u>14:</u>	1625, KSE	235	42.60	Maryville, IL (state police)
	1736, KSE	204	39.50	Kankakee, IL (sheriff)
	1830, KAA	202	42.06	Lee's Summit, MO (state police)
<u>18:</u>	1726, KAI	927	35.34	Denver, CO (pager, c.w.)
<u>19:</u>	0105, KMF	619	33.78	Beverly Hills, CA (fire, 100 watts)
<u>24:</u>	0149, KSA	566	42.42	Chesterton, IN (state police)
<u>25:</u>	2154, -	-	35.42	Ironton, MI (mobile-phone)
<u>26:</u>	2342, KIB	602	42.02	Dalton, GA (state police)
<u>27:</u>	1507, KNE	264	42.56	Barstow, CA (state police)
	2149, KIL	237	37.30	Ferry, MI (sheriff)
	2256, KIB	485	45.06	Jacksonville, FL (state police)
	2350, KIQ	999	35.34	Mobile, AL (pager, c.w.)
<u>28:</u>	2142, KQC	881	43.58	Cleveland, OH (pager)
	2253, KAQ	230	39.14	Cincinnati, OH (sheriff, 500 watts)
<u>30:</u>	0031, KPF	915	39.46	Wichita, KS (state police, 300 watts)
<u>31:</u>	00219, KAA	754	33.82	Minneapolis, MN (fire)

Robert H. French, 2419 Rochelle Ave., Apt. 1831, District Heights, MD 20023

GMT

<u>7-2:</u>	0127, KAA	958	42.06	Rolla, MO (Highway Patrol)
	0128, -	-	42.06	Lee's Summit, MO (Highway Patrol)
	0130, KAA	201	42.06	Macon, MO (Highway Patrol)
	0242, KAA	522	42.06	Willow Springs, MO (Highway Patrol)
	0243, KAA	243	42.06	Springfield, MO (Highway Patrol)
	0246, -	-	42.06	Jefferson City, MO (Highway Patrol)
	-	-	42.06	Poplar Bluff, MO (Highway Patrol)
<u>4:</u>	0024, KIQ	999	35.34	Mobile, AL (c.w., pager)

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

?	1900, N1230G	128.05	MD-DC (Uniroyal, Inc.; Hawker 818dler DA-125 twin-engine turbojet, 10 seat)	
<u>5-12:</u>	0023, N9858G	119.7	Pasadena Intersection, MD (Hinson Airways, Inc.; Cessna 172L, 1 engine, 4-seat; 8 watts, 2000 ft)	
<u>13:</u>	1353, N130A	128.3	over Trenton, NJ (American Sun Company; Brumman G-1159, 2-engine turbine, 15 seat)	
<u>21:</u>	0145, N8903E	119.85	30 mi s.w. Dulles Int. Apt. (Southern Airways; DC-9-14)	
<u>27:</u>	0042, N3864L	119.7	over Baltimore Harbor (Blue Jay Flying Club; Cessna 172, 1 engine, 4-seat; 1700 feet)	
	1435, N5483Z	122.6	over Lee Apt., Annapolis, MD (Annapolis Flying Service; Piper PA-22-108, 1-engine, 2-seat)	
	1437, N8210F	122.6	near DC (George W. Shaddan; Piper Comanche PA-24-250, single-engine, 4-seat)	
	2129, N24G	118.7	w of DC (Goodyear Tire & Rubber Co.; North Amer Saber MA 265-60; 2-engine turbojet, 6 seat)	
<u>29:</u>	0226, QB-231	128.3	over NY (Quebecair Flight 231; LAC 1-11; Nassau to Montreal)	
	1636, N808JK	119.7	over Busquenanna at Kennedy Expressway, MD (Jack Chernack; Aero Commander 500, 2-engine, 7-seat)	
<u>6-4:</u>	?	KGW 793	37.10	Cascade, IA (police, 100 watts)
	0201, EAH	281	37.10	Monticello, IA (police)
	KWJ	350	37.10	Tipton, IA (sheriff, 60 watts)
	0203, ELY	280	37.10	Wyoming, IA (police, 100 watts)

Glenn Hauser, FOE 62, Von Ormy, TX 78073 has recently returned from travels in BC, Canada, using an Astronaut-6 portable. Many mobile-phones were noted on hi-band, even in small communities, generally fitting the 152-MHz directory info. Several studio-transmitter links were also found on hi-band. x-approximate; more precise freqs obtained from station personnel

Prince George	172.68	for CKPG (530 kHz), 30 w directional MWV
Pt. St. John	157x, 165x	cr CBC - maybe images; pgm same as CBUV (1170)
	150.28	CKWL (560); xmtr at Charley Lake; 25 w, feeds to CFNL (590) also
Pink Mountain	174.00	2nd leg relaying 150.28; 5 watts
Trutch Mountain	172.00	3rd leg relaying 174.00; 25 watts (but observation showed prior 2 freqs exchanged)
Prince Rupert	151x	CBC cr CFFR (860)
	152x	CHTK (560)
Terrace	162x	
	173x	CFTK (590)
Queenel	153.7	CKCQ (570) feed to CKWL (1240), 30 watts
Milburn Mountain	174.1	bi-directional midpoint of above, 30 watts
Williams Lake	153.7	CKWL feed to CKCQ, 30 watts

meanwhile, some DX from San Antonio, GMT (* likely KFL 936 - ed.)

7-9: 0208, KFL 946* 0253, KSC 645 0300, OK City

Now on to my loggings, again somewhat skimpy. 30-50 MHz, Allied A-2586 with 30-ft indoor random wire; hi-band, Wards 62-1 with 2-ft whip. All are Es unless noted otherwise; * F2; CST used; 50-MHz Es deleted.

6-19: 1510, KMA 829	21: 0910, KSC 645	28: 2006, L Beach
1545, KFL 936	22: 1950, KIG 300	7-4: 0910, L Beach
1552, L Beach	23: 2055, OK City	7: 1103, KIY 508
2158, KDM 402	24: 0058, KHB 41 (tr)	8: 1743, KSC 644
20: 0935, KDM 40r	25: 2300, KHB 41 (tr)	9: 0935, KSC 482
0950, KAI 927	27: 1345, KIN 645	1135, KSC 644
1820, KDM 407		1932, L Beach
KAQ 606	28: 0824, KSC 644	11: 1955, KSC 644
1835, 40-Spanish*	1525, KMA 829	12: 0912, KSC 644
1933, KSC 645	1813, KFL 936	1142, KIG 300

The catching of double-hop Es on low-band was a first for me. K00 482 is the most regular on F2 from the US. The mid-June Magnetic Storm (strongest since March 8, 1970) pretty well messed Es up and shot the South American F2 to levels I haven't seen before in June - if only it'd been in March or April it would have knocked the MUF F2 into the TV channels.

KAQ 606	35.58	Denver, CO	KIY 508	35.22	Orlando, FL
KSC 482	35.22	Concord, NH	KMA 829	35.7	San Diego, CA
KDM 402	35.54	Omaha, NE	KSC 644	43.58	Chicago, IL
KDM 407	35.22	Colorado Spgs, CO	KSC 645	35.58	Chicago, IL
KHB 41	162.55	C. Christi, TX-w	-	35.58	Long Beach, CA
KIG 300	43.58	Atlanta, GA	-	35.58	OK City, OK
KIN 645	35.22	Miami, FL	-	35.58	OK City, OK

w-weather; rest are pagers; a2 ID's by: KDM 402, KDM 407, KIN 645, KMA 829, and KSC 645 as well as the elusive KFL 936

Members interested in a reprint of my March 1972 Radio Science article on 50-MHz Es, 1964-1970, please drop an a.s.a.e. to me. A ham-oriented version was scheduled to appear in August QJ Magazine.

If solar levels maintain their current pace, there may well be a good bit of low-band W/F F2 still available for the DXers this fall again. Cycle 20 is not dead yet.

SERVING THE
VHF-UHF DX
ENTHUSIAST



P. O. BOX 153
DEERFIELD, ILLINOIS 60015

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

Dues: US and Canada: \$6 third class and \$9 first class, per year. Overseas: \$8 after Oct. 1; 3rd class \$5 \$7.

VHF HAZY ISSUES AVAILABLE: (1976) December, November, (1977) July, August, September, (1978) April, May, June, July. All back issues and samples are 50¢ each.

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

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

PM Atlas and Station Directory: \$2.50 3rd class, \$3 first. Offset printed, by Bruce P. Kisting, WFDMA FTD PM column editor. Very detailed and accurate.

EMERGENCY: Postures official WFDMA emblem printed in blue. Ideal for all correspondence. 45 sheets \$41.

Station REPORT FORMS: For sending to stations to request a QSL. 45 sheets \$41.

DX Column REPORT FORMS: For reporting to column editors. Free, but please include a SASE.

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

The WFDMA is governed by a five man board of directors. Board members are David Janovick, Bruce Kisting, Ferdinand Donbrowski, Gary Olson and Horrie Goodman.

THIRD CLASS