HF-UH DIGES

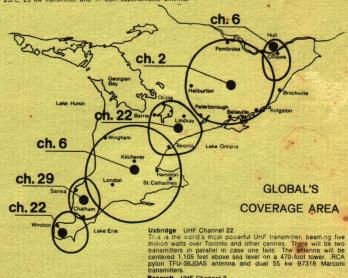
1974 **FEBRUARY**

The Global Grid

Cottam UHF Channel 22
UHF set ownership in this area (Windsor) is about 75 per cent.
The transmitter will have an effective power of 218,000 watts from a height of 398 feet. RCA TFU-30JDA antenna and Marconi Tolkw transmitter.

Oil Springs UHF Channel 29
This transmitter beams 370,000 watts from a 701-foot directional antenna toward Sarnia, Chatham and London. RCA pylon TFU-30JDA antenna and Marconi 10kw transmitter.

Paris VHF Channel 6
From a 1,000-foot height of land, the 951-foot lower will transmit at full power, 100 kw ornndiffectional, reaching from the U.S. border to Toronto (the transmitter is 60 mi. from downtown Toronto, 20 mi. closer than the Buffalo stations' transmitters). There are over 3.6 million people in its 'B' contour, RCA TT-25FL, 25 kw transmitter and TF-5CA superturnstile antenna



Bancroft VHF Channel 2
A maximum power of 100 kw will emanate from this 690-foot tower, north of Belleville. RCA TT-15FL, 15 kw transmitter and

Ottawa VHF Channel 6 (11...)

A directional antenna will beam a 12,600-watt signal into Ottawa from a height of 629 feet above sea level. RCA 3 kw transmitter, Dipole panel antenna.

Maxville (proposed)
RCA has the option for an antenna here — UHF channel 36 with an average power of 191,000 watts.

publishers' notes...

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

FASTER SERVICE... You'll receive a quicker response to any WTFDA correspondence if it's directed to the right place. ALL club business, except editorial contributions, should be mailed to WTFDA HQ (Box 163, Deerfield, IL 60015). This includes renewal checks, supply orders and general comments. Columns, covers, article ideas, etc., should be mailed directly to the VUD editor (Morrie Goldman, 5815 N. Christiana Avenue, Chicago, IL 60659). DX reports should be sent to the appropriate editors. (See "How to Report to a DX Column" — in this issue.) FCC and DOT (or CRTC) news should not be sent to HQ. Again, they should be sent to the proper editors. If your correspondence to HQ or an editor requires a reply, try including a SASE. It usually brings a quicker response.

LATE VUDs... It seems that with each month, more editors submit their columns late. Recept of a column or feature one or two days late can delay the VUD an entire week. Because we have four pages per printed sheet, we must sometimes wait a week or more beyond deadline for full use of our space. The alternative would be mailing a VUD with two or three blank pages. In addition to being a poor publishing practice, this would waste a considerable amount of club money.

NRC CONVENTION ANNOUNCED... Frank Merrill informs us that the 1974 convention of the National Radio Club, will be held from August 16-18th in Toledo, Ohio. The NRC is a broadcast band club, but many WTFDA members are expected. For full information, contact Frank at, 1560 Brooke Park Drive, Apt. 8, Toledo, Ohio 43612.

FM NORTH RETURNS... Next month's VUD will show the return of Russ Brown's Nothern FM-DX column. Russ had been called out of state for some time and was unable to submit a column. Things are now reported to be back to normal. Russ says that the March column will be huge. You can send your report to Russ at, 3274 South Lake Shore Drive, St. Joseph, Michigan 49085.

BOXERS ARE BACK... After some delay in obtaining new supplies, VUD Boxers are again available. Our current supply is low, but more are on the way. This is a great way to keep your VUDs neat and organized. We expect a price increase very shortly, so order now. They're a bargain at \$1.25 each!

BITS... Some members continue to renew at the old third class rate. These renewals cannot be accepted, as we are phasing out third class service. The first class rate is still \$9... WTFDA column editors will continue to receive a \$2 membership credit. Those who have renewed at the \$9 rate will have their membership's extended accordingly... Dennis Smith has changed addresses. You'll find his new one in this month's WESTERN TV column... A member is still needed to help summarize the results of the WTFDA member survey. Because of the diversity of comments to be found in the surveys, this should be quite an interesting project. If you'd like to help, contact HQ today!.. Don't forget to plan to attend this year's WTFDA convention in Topeka, Kansas. It's set for the first weekend in August... Our thanks to Joel Rosenberg for this month's VUD cover, highlighting Canada's new "Global" network.

73, Gary and Morrie



TURN YOUR ATTENTION

TO ALLIANCE ANTENNA ROTATORS

PART VI

T-45 CALIBRATION

In an earlier part of this series, I mentioned that the poorly calibrated (N-E-S-W-N) T-45 control box could be recalibrated. Recalibration -- or perhaps a better term "extra calibration" -- is needed only when a highly directional antenna is used. For example, you cannot tolerate more than about a $3^{\rm O}$ discrepancy between control box pointer and actual antenna heading when you (1) monitor daily tropo scatter UHF signals with a 7 foot dish or (2) fish for elusive weak UHF duct signals toward a suspected favorable direction.

There's really nothing tricky about adding calibration to the T-45 control box. What you want are more marks that agree with actual directions so that the fairly good repeatability of this rotator can be realized.

To begin, simply place lengths of adhesive tape across the top front of the box as shown in Figure 11. Move the antenna fully counterclockwise to a full north direction. Resynchronize the control box, if necessary, by using the screw-driver adjusted potentiometer on the base of the control box per the Alliance instruction sheet. The antenna must be true north with the needle pointer in its fully left position. Record the north direction with a light pencil mark on the tape. This is the start point.

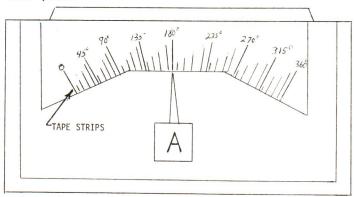


FIGURE 11. ROUGH SKETCH OF AUTHOR'S RECALIBRATED T-45 CONTROL BOX.

FEBRUARY 1974

TECHNI/CORNER

Next, rotate the antenna due east. Go outside and judge for yourself where east is, and mark this direction on the tape. (Throughout the recalibration, be sure you align the pointer and pencil marks by viewing the control box directly from the front; otherwise you risk introducing parallax error.) By noting the time it takes to go from north to east, it is fairly easy to estimate a lesser excursion; normally, a 360° swing takes about 60 seconds. However, antenna load, wind direction, etc., can affect the time, especially over a short run. Therefore, when you try to set a half-way point (450) between north and east, do go outside and estimate where the 45° direction is based on your due north and east directions. That is, don't depend upon timing only.

Once you have N, NE, and E directions marked on the tape, strive to achieve 10° , 20° , 30° , etc., marks. With a little practice and a few trips outside, you'll note a "pattern" to the pencil marks, and you'll have a means of setting the antenna within a few degrees of a desired direction. When you have, say, 0, 10, 20, 30, 40, and 45° marks, check for accuracy and remark the tape, if necessary. It may take 15 minutes to accurately calibrate this segment; however, subsequent segments should go quicker.

When the 0 to 45° segment is done, do the 45 to 90° part, then repeat for all other directions. Obviously, you needn't strive for many calibration points in those directions where DX seldom occurs.

When you are satisfied that your marks are accurate, you may wish to make more permanent pen marks and spray the tape for preservation. Whatever you do, your result will be much better than the stock T-45 calibration.

SERIES CONCLUSION

An antenna rotator is a necessary piece of DX gear needed if you want to DX seriously. What I have tried to do in this series is describe somewhat how rotators work and what characteristics are important. Some comparisons were made, but I (or anyone else) cannot make in-depth evaluations. What I have not done was give detailed electrical operation or schematics because this seems of little value to most DXers. I trust that most of you are now educated enough to make selective judgements as to what rotator you need for your particular application. Hopefully, the dollars you save by buying the lowest cost rotator that suits your needs will be applied toward other DX gear. Happy DX.

- lave

HOW TO REPORT TO A DX COLUMN

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

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

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

1. The date.

2. The mode of propagation (E-skip, meteor-scatter, tropo, auroral, lightning-scatter, F2).

 The time identification of station initially determined.
 The call letters, channel or frequency, and location. If it is a new logging, underline the call letters. If it is tentative, indicate with the letter "T" or a question mark after the entry.

5. The approximate air-mile distance from transmitter to receiver.

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

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

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

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

Eastern TV DX--all states east of the Mississippi River, except those in the Central area; Canadian provinces Ontario and east. Central TV DX--Illinois, Indiana, Michigan, Ohio, and Wisconsin. Western TV DX--all states west of the Mississippi; all remaining

Canadian provinces; Mexico.

Northern FW DX--all states east of the Mississippi that are north of Mason-Dixon line; Canadian provinces Ontario and east. Southern FM DX--all states east of the Mississippi that are south of Mason-Dixon line.

Western FM DX--all states west of the Mississippi; all remaining Canadian provinces; Mexico. VHF Utility DX--covers all reports.

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

Stop wrestling your VUD's BOX THEM!..



An ideal way to store your personal copies of the VHF-UHF DIGEST, neatly and always ready for easy reference. VUD box-\$ 125 ers hold about 12 (offset size) issues each. They're perfect for other





KENNETH R. SIMON 528 Pilgrim Road West Palm Beach, Fla. 33405

Have a suggestion that everyone submitt pre-broadcast info on locals ... this will greatly aid MSers ...

WTHS-2 uses id slide and WTHS/WLRN clock id WESH-2 uses unid 3/4 cb, then id slide, then id 3/4 cb WEST-2 (weekends and non-WTHS days) uses id slide WEDU-3 uses unid 3/4 cb, just before s/on uses id slide WTVJ-4 open carrier ... grey tone only. WPTV-5 uses TP with prominent sailfish in ur...also NBC copyright can be seen. WCIX-6 (and xltrs) uses unid 3/4 cb, color wheel TP, call id slide WJXT-4 used color wheel TP 6:01-6:04.30 am ET WDBO-6 uses RETMA,id 3/4 cb WCKT-7 uses id 3/4 cb, wedge type tp ... WCIX rarely uses grid to spot test WFLA-8 uses wedge TP with 'castle' in center WFTV-9 uses neg SMPTE Type and id slide with '9s' WLPG-10 uses open carrier WLCY-10 ... have notednid slide WINK-11 uses id IHTP and unid 3/4 cb WEAT-12 uses id slide WTVT-13 uses unid 3/4 cb and big '13' id slide WLRN-17 uses id slide and WTHS/WLRN clock id WLTV-23 uses id RETMA and id 3/4 cb WTVX-34 uses id slide WBBH-20 uses retma id and sometimes wedge TP and iid slide WKID-51 uses id slide, occasionally tests with convergence pattern also id RETMA also noted W64AD listed and QSLed in BOCA RATON has been announcing North Fort Lauderdale

XHTV-4 Mexico uses wedge TP YSR-2 El Salvdor uses wege TP and full cb TP and 3/4 tp cb...

G FM N

New Construction Permits (City NV translator CA Bishop K240AA 95.9g 10[KNIS 94.7 Carson/ " K252AA 98.3\$r 1[KKDJ 102.7 L. A.] CO Glenwood Springs 92.7 3000 h,v; -301' has moved from 104.7 to 94.1]

(Initial decision, as is W. Palm Beach) DE Bethany Beach 95.9 3000 h.v: 300' FL West Palm Beach 92.1 3000 h,v; 300'

IN Vevay 95.9 3000 h.v: 300' KS Arkansas City 106.5 53760 h.v: 213'

KY Stanton 104.9 440 h,v; 680 ME Houlton *89.1 10 Ricker College NJ Brick Town *91.9 10

NJ Flemington *90.5 69 300* NY Lancaster *91.3 10

TN Union City 104.9 3000 h,v; 300' UT Cedar City 92.5 30000 h.v; 12' VT Rutland 97.1 830 h,v; 2580' [Alternate source lists 50000; -354']

WV Clarksburg 104.9 2350 h,v; 330' WI Waupun 99.3 2800 h,v; 300' WY Laramie 98.9 25000;

Deletions [None of these stations ever operated: construction permits only

MI Kalamazoo WCAA *89.9 MN Grand Rapids KOZY-FM 96.7

NH Hanover 99.3 [Application returned to pending status]

On the Air and DX Ready!

AL Selma WALX 100.9 3000 h.v; 300' CA Fremont KOHL *89.3 10 FL Venice WAMR 92.1 2750 h,v; 285' MA Worcester WCUW *91.7\$ 80: -37' MN Pipestone KRSW"-FM" *91.7 99000; 800'\$ MS Leland WBAD-FM 94.3 3000 h.v; 290' NE O'Neill KBRX-FM 92.7 3000 h.v: 225' NY Albany WGNA 107.7 8800 h,v; 980' NY Utica WIBQ 98.7\$ 25000 h,v; 660' MOR NC Elizabeth City WMYK 93.7 100000h.v:440' OH Upper Sandusky WYAN 95.9 3000 h.v; 271'

New height & calls. An interesting thing happened here: the station came on the air before call letters were officially granted by the FCC. I wonder how they identified themselves on the air: by FCC file number?

OK Tulsa KBJH 98.5\$ 100000 h,v; 660'[300' PA Punxsutawney WPME-FM 105.5 3000 h.v:/

WV Shepherdstown WSHC *88.7 10 [Calls, too] GA Jesup WI Hartford WTKM-FM 104.9 3000 h.v: 300' This must mean that WITN-FM Watertown WI

Changes in Facilities

CA Big Bear Lake KTOT-FN 101.7 90 h.v:1500' CO Denver KADX 105.1 100000 h,v (175') GA Atlanta WRFG *89.3 1250; 295' [See Dec.

VUD, p. 11, "Also in GA." IL Murphysboro WTAO 104.9 2900 h.v: 200'

IL Winnebago WYFE-FM 95.3 300' (3000 h.v) KY Pikeville WKHR [may be WDHR] 92.1 3000 h,v; 300'

LA Shreveport KROK 94.5 320' (100000) ME Portland WDCS 97.9 32000 h,v; 600' MO Clayton KFUO-FM*99.1 100000 h,v; 440';

is supposed to separate its programming from KFUO (AM). MO Kansas City KFMU 94.9 97000 h,v; 1060'

KXTR 96.5 90000 h,v (670') NY Plattsburgh WCFB 99.9 4000 h,v; 780* [And calls changed from WEAV-FM]

NY Ithaca WICB *91.7 5500: 105 OH Kettering WVUD"-FK" 99.9 50000 h.v:500' PA Allentown WFMZ 100.7 12500 h,v; 870'

SD Sturgis KBHB-FM 93.1 52000 h.v (1060') TN Nashville WRVU *91.1 430: 150'

TX Del Rio KDLK-FM 94.3 135' (3000) TX Houston KILT-FM 100.3 97000 h.v: 790' TX Laredo KOYE from 92.7 to 94.9\$ 100000

h,v; 115'. VA Blacksburg WUVT"-FM" *90.7 650: 145' Dual-City Identifications [Moss Point MS

MS Pascagoula WPMP-FM 99.1 to Puscagoula-/ PA Wellsboro WGCR"-FM"104.5 to Wellsboro-

Mansfield PA

Call Letters Assigned

AL Birmingham 104.7 WZZK (was WJLN) AL Carrollton 94.1 WAGT (WWAG)

AR Jonesboro 107.9 KFIN

AR Little Rock 103.7 KKYK (KARN-FM) CA Yuba City 103.9 KHEX CO La Junta 92.1 KBLJ

FL Crystal River 98.5 WXTR FL Naples 94.5 WCVU (WNFM) FL Tampa 104.7 WRBQ (WEZX) rock

FM INDUSTRY NEWS AND READERS' COMMENTS

In answer to my Dec. question about where Paris OH is, at least three readers volunteered that it is about 10 miles east of Canton, with Robert Eddy supplying a map and Warren Bird saying "something is amiss with Calvary Christian College [which is supposed to operate the new station on *90.1]; their telephone has been disconnected, and no-one seems to know what the story really is."

WIVY-FM 95.5 Dothan AL changed from rock to country. WQUH 103.1 De Funiak Springs FL is not on the air, and when contacted, nobody at the station was sure when they would come on the air. WPCS *89.3 Pensacola tried to put 3 FM translators on the air in various cities but was shot down by the FCC, because they did not operate a school in those cities. WPCV 97.5 Winter Haven FL now 24 hours, country music.

Bruce F. Elving, Editor Box 24

Adolph MN 55701 (years ago, WGBA-FM, 95.1)

GA Columbus 107.3 WCGQ (was WHYD_FM:/ 98.3 WELA

IL Beardstown 94.3 WRMS-FM IL Kewanee 92.1 WJRE (WKEI-FM)

IL Lincoln *91.1 WLNX

IL Oak Park 102.7 WBMX (WGLD) jazz-soul IN Terre Haute 107.5 WBOQ (WBOW-FM)

IA Cedar Rapids 102.9\$ KOWC

IA lowa City 93.5 KOLG KS Topeka 106.9 KITG

KY Paducah 93.3 WKYQ (WKYX-FW)k: mono.

LA Shreveport *91.3 WSCL MA Easton *91.3 WSHL "-FM"

MA Framingham *91.3 WDJM"-FM" (WFSB)

MA North Dartmouth *90.5 WUSM MA Rockland *91.5 WRPS

MI Cadillac 92.9 WKJF (WWTV-FM)

MI Three Rivers 95.9 WLKM-FM (WXVJ) MN Rochester 96.7 KWWK (KOLM-FM) MN St. Louis Park 104.1 KFMX (KRSI-FM;

still using old calls as of 1-15-74) MO Jefferson City 100.1 KJMO

MO Liberty *91.9 KWPB MO St. Louis *89.9 KBDY (KLPH)

107.7 KKSS (KGRV) MS West Point 100.9 WKBB (WQLH)

NV Las Vegas *88.1 KCEP

NJ West Long Branch *88.1 WMCX NY Waverly 102.3 WAVR [Affiliate of

OR LaGrande 98.3 KFMT WATS Savre PA RI Smithfield *91.5 WJMF

SC Aiken 99.3 WNEZ (WAKN-FM) IN Centerville 96.7 WIKA

TX McKinney 95.3 KMMK (KAWB) TX Nacogdoches 103.3 KJCS (KEFM)

UT Logan 94.5 KVWJ

VA Front Royal 95.3 WIXV VA Hampton 101.3 WVHR (WVEC-FM)

WA Bellingham *89.3 KUGS WA Sunnyside 96.7 KREW-FM

WV Huntington 103.3 WHEZ (WVQM) WI La Crosse 104.9 WLXR

WI Manitowoc 92.1 WKKB (WKUB) PR Luquillo 92.1 WEEG

WIAL 94.1 Eau Claire WI writes to confirm suspicions that they are operating on reduced power. They had antenna damage and are using a temporary ant. WBIZ-FM 100.7 Eau Claire now \$, rock

WAFG *90.3 Fort Lauderdale has been delayed in coming on. WCOF-FM [which has applied for new calls] Immokalee FL 95.9 is finally legal, signing off at 10 p. m., with country music 6am - 7pm, and Spanish 7 to 10 p. m. Three recently - discovered Cuban FM stations:

90.5 CMHW-FM Santa Clara "La Frecuencia"

100.3 CMHH-FM Cienfuegos " Islance Pinos [Freq. to be measured] CMBN-FM "Radio Caribe," Santa Fe,/ In Miami Beach, WINZ-FM 94.9 is back to 24 hours.

Missoula's KUFM *89.1 [MT] is back on the air with regular programming, 6:30 am-midnight weekdays; silent Sundays. They may even go 24 hours. In NJ, WMGM 103.7\$ Atlantic City is now automation-sounging MOR music, shifting from rock.

WEVC *91.5 Evansville IN was to have gone \$tereo Jan. 1. They run progressive rock 7 am-10 pm; soul 10 pm - 1 am, Mon.-Sat., with Sunday's programming a mixture.

KCSN *91.1 San Mateo GA is +330', not -330', as elsewhere listed KVHS Concord CA is on *90.5, not *91.1.

Glenn Hauser, who has quite an interest in Mexican FM, has kindly offered to handle all FM station news in the VUD for that country. Send your reports on FM broadcasting developments directly to Glenn at 620 N. Husband, Stillwater OK 74074. Glenn has been trying to get KOSU "91.7 Stillwater to shut off its \$ generator when playing the many vintage records and mono records that it uses. It is clear to him (and to me) that "stereo should be employed only when there is good reason for it." KOSU plans to drop its ABC newscasts (at sign —on and —off), but retain privilege of using ABC newscalls.

Commercial WDTH 103.3 Duluth MN is up for sale, and competing for this 100-km er with an excellent signal are KUMD at the University of Minnesota and Minnesota Educational Radio, which opened the new KRSW *91.7 Pipestone MN, and operates 3 other FMs, with one construction permit outstanding.

WONO 107.9 Syracuse MY, a classical music station in \$, is due to move to new quarters in the Hotel Syracuse, and eventually go up in power. WBFO *88.7 Buffalc MY now has vertical polarization, as does KUMD *89.1 Duluth. WMYK 93.7 Elizabeth City MC on the air. announcing merely as FK *94.*

Michigan's WUGN 99.7, still operating with 37 kw and new gespel programming. They are to move to Midland with 100 kw. Ontario is not going along with Daylight Saving Time, unlike adjoing areas of the U. S.

WNOE-FM 101.1 New Orleans now duplicating AM with rock as much as is legally possible. KJZZ 102.1\$ Anchorage AK programs big bands and semi-classical music. They recently broadcast a hockey game in \$, and their news department even feeds other stations in the state. Ien FM stations transmitting from the Empire State Building in New York NY were off the air for over 2½ hours the night of Nov. 13, 1973, with the disruption blamed on failure in the master antenna; this perhaps had a beneficial effect on MYC-area DXing.

CANADA

is featured in the SIXTH PROGRESS REPORT on FM, by Mike Dorner, Jr., Box 988, Nome AK 99762, and a copy of the report can be yours for 16¢ surface mail or 22¢ air mail postage. Besides a walth of Canadian FM news, the report gives its usual fine summaries of FM channel utilization in the United States. For your copy of the report, write directly to Mike.

A GA reporter notes that WPCH 94.9 Atlanta has dropped "Decatur" from its identifications. WCGQ (formerly WHYD-FM) 107.3 Columbus GA is now rock. WRSA 96.9 Decatur AL is now \$.

Lincoln NE's KHKS 102.7 (formerly KWHG), owned by KFOR (AM) that city, which years earlier operated KFOR-FM on 102.9, has switched to a beautiful—music format. They plan to increase tower height from 150 to 500 feet, and add other new equipment.

In Hawaii, KGMQ (formerly KGMB-FM) 93.1 is now rock. Unheard in areas where the signals should have come in were KKAI 96.3 Kailua and KULA 92.3 Waipahu [these stations are probably still construction permits]. KTUH *90.5 with 10 watts and its translator on *89.7 were well received in \$tereo. The transmitter for the satellite is apparently located on top of a hospital near the east side of Diamond Head crater. A Japan correspondent notes that local stations, even those affiliated with the HHK network, have their own procramming, with dis-

tive QSL cards. Elsewhere in the Orient, BFBS Singapore relays the BBC World Service most of the day on FM - from short wave! FM stations receivable in Hong Kong include not only the FM outlets of Radio Hong Kong and Commercial Radio (unlisted in WRTVH), but also "Emissora da Radio-difusao de Macau," "which puts out a very strong signal into Hong Kong on 98.0 mhz. The power must certainly be 100 kw on that outlet." Honolulu's KAIM-FM 95.5 is 80% classical and 20% religious.

In IL, WTAO 104.9 Murphysboro (see preceding page, "Changes in Facilities") has installed WDOD Marion's old tower, with vertical polarization. WTAO has a new engineer, who may join the WTFDA. WGRX 106.3 Benton IL is reported to be in very murky stereo. WSMI-FM 106.1 Litchfield IL is \$, and KUMM *88.5 Rolla MO has gone the \$ route.

WIRK-FM 107.9 West Palm Beach FL has changed from "solid gold" rock and roll to "mooren country" music 24 hours a day. WCCK 103.7 Erie PA claims a lot of listeners in Ontario, Canada, and on p. 29 of the FM ATLAS an error is pointed out: Conneaut OH should read 105.5, not 104.9.

More stations that are now \$tereo: WBYP-FM 106.7 in Beaver Falls PA, with easy listening music, and WESA-FM 98.3 Charleroi PA, with rock.

KHKE Cedar Falls announces that they plan to continue operation on *88.1 with those call letters. Meanwhile, KUNI *90.9, which has been delayed in going on the air because of the collapse of its tall tower during construction, expects to operate from a temporary 400' tower in Waterloo in February, 1974. KIFG-FM 95.3 lova Falls' tower collapses; they were (or still are) off the air.

KJCK-FM 94.5 Junction City KS is back on the air, apparently using a temporary antenna, as their tower was knocked down in December by heavy ice and winds.



Heard testing: WMQI 107.1 Ishpeming MI, using lots of instrumental music. Has a good signal at 4½ miles, so expect this station to soon be on the air and DX ready! WQXO 98.3 Munising MI now mas a target date of Feb. 14, 1974, and by then they should be in all-new studios along with affiliated AM station WGON. The stations will simulcast 6-9 a.m. and 6-6:25 p. m. for the news; otherwise, FM will employ Systems Marketing Corporation automation.

DXing and the energy crisis: Possibilities include mandatory sign-offs at midnight for all stations. Would this help or hurt VHF-UHF DXing? It's my offhang guess that this would help metropolitan DXers plagued by no-silent-period locals in many parts of the dial, especially those with easy tunability into neighboring time zones. Generalized power roductions and "rolling" blackouts, as apparently are taking place in New England and on the West Coast, could have adverse effects on DXing — especially if it is your neighborhood which is being arbitrarily blacked out at a time when skip may be coming in! I plan to propose to locals KPIR 98.9 and W6GR 105.1 that they both sign off at midnight, or that they alternate days of the week that each station stays on until 2 a. m. Until next month 73 from



TV NEWS — DATA

Roger H. Brown 1617 Linden E. Lansing, MI 4

48823

February 1974

New stations on

WSNL-67 Patchogue, NY (IN) on 11-18-73 KIDZ-24 Wichita Falls, TX (Ed) on mid-Nov. WHWC-28 Colfax, WI (Ed) on 11-16-73 WHLA-31 LaCrosse, WI (Ed) on 12-3-73

Old stations off

KGTO-36 Fayetteville, Ar off 12-7-73 KXTX-33 Dallas, TX moved to ch 39 12-20-73

Old stations returned

WPGH-53 Pittsburgh, PA (IN) on early Jan.

Applications for new stations

San Bernardino, CA (Ch. 18) 2500KW Vis, 2400' AAT

Red Oak, IA (Ch. 36) 3900KW Vis, 1900'AAT

Cookeville, TE (Ch.22) 700KW Vis, 1400' AAT

Dallas, TX (Ch.27) 1000KW Vis, 1700 AAT

Springfield, MO (Ch.21) 1400KW Vis, 1800' AAT

Anchorage, AK (Ch.7) 104KW Vis., 190'AAT

Monroe, LA (Ch. 13) 316KW Vis, 1800' AAT

Fresno, CA (Ch. 18) 1000KW Vis, 2200' AAT

West Point, VA (Ch. 46) 600KW Vis, 500' AAT

Brownsville, TX (Ch.23) 5000KW Vis, 1400' AAT

Changes in Active stations

WTOL-- Toledo, OH to 316KW

WHAG-25 Hagerstown, MD to 68KW Vis

WNGE (Nov 2) and WDCN (Nov 8) switched channelsis a mess...WPGH-53 on and seen here first

on 11-28

KGUN-9 Tucson, AZ to 110KW Vis KXMD-11 Williston, ND to 180KW Vis, 1000' AAT

WCFT-33 Tuscaloosa, AL to 500KW Vis, 600' AAT

WGAL-8 Lancaster, PA to 110KW Vis, 1400' AAT

Call Letter Changes

KDTV-39 Dallas, TX now KXTX-TV
KC00-9 Aberdeen, SD wants KABY-TV
KS00-13 Sioux Falls, SD wants KSFY-TV
New Ch. 6 Alpena, MI granted WCML-TV
WQXI-11 Atlanta, GA now WXTA-TV
WBLG-62 Lexington, KY now WTVQ-TV
WTIC-3 Hartford, CT wantsWFSB-TV
KITC-6 Nampa, IN wants KBVI
KFTO-6 Pcatello, IN wants KPVI
WMCV-17 Nashville, TE wants WTLT

Miscellaneous

CP for Ch 40 Greensburg, PA forfeited KJAC-4 now auth to sign Port Arthur-Beaumont KYAY-39 W. Monroe, LA (not on) granted CP for switch to Ch 14

Other News

More flak over OTP drop in=list (See Dec VUD), Assoc. of Max Service Telecasters see possibility of 8 new Vs in bigmarkets, not OTPs 66. AMST and others like head of Spanish In'l Net would like to see all UHF system in US. UHF has grown from 228 stations to 330 since Nixon took office. ... WSNL-67 on Long Island accenting local issues, most programming is live from their studios. Expect them via tropo all over E US this summer. Much power...expect also new type programming from Canadian Global TV Network. No IDs, Canadian movies on Sat nite, some R or X rated fare as noted here from Windsor, Ont ch 22... WSWB-35 and WCBN-45, both Fl expected on soon...ice storms took more towers in December throughout Central Plains into midwest. 2000' stick at KCRG-9 IA went...many CATV type rigs down too, according to Bob Cooper. One inch of ice w/TP on 1-13. Programming typical independent stuff..Was a surprise here. Been off for about 2 years..New owners...WHLA-31 and WHWC-28 have been seen in Kewaunee (of course). Gary Olson noted latter IDing w/ WPNE-38. Thanks to all contributors. I appreciate especially info on new station programming. 73. 73 and peace Rog Brown.

Conseil de la Radio-Télévision Canadienne

J. JOEL ROSENBERG & MARK L. LEWIS
47 PANNAHILL RD.
DOWNSVIEW -ONT416-653-1769
519-471-0978

NORTH OF THE BORDER:

FOR NEWS IN CANADIAN BROADCASTING

FEB 1974

FEATURE :

As 1974 dawned, so did a new era in Canadian broadcasting. At 5:59 pm Sunday January 6th, GLOBAL Televison Network began beaming its programs throughout Ontario. Global, Canada's third English-language network is the most unusual television system in the Western world. It consists of six remotely controlled transmitters, operated from studios in a Toronto suburb. These have been located so that most Ontarians from Cottawa west to Windsor are covered. Some communities have 2 off-air signals available; for example, Toronto has Ch. 6 Paris about 60 mi. W & Ch.



ottawa west to windsor are covered. Some communities neve 2 of all signals available; for example, Toronto has Ch. 6 Paris about 60 mi. W & Ch. 22 Uxbridge (5 million watts directional) at 30 mi. NE (...more or less, depending on location).

GLOBAL is unusual in a number of ways. The xmtrs will be maintained by roving

crews of technicians. The lack of technical regulations (as opposed to FOC requirements) make this unusual form of remote control possible. Xmtr readings are seldom required by the Dept of Communications. For that matter, call letters had not been mentioned! -end this reporter had monitored Ch. 6 Paris for over 5 hours over the first 2 evenings. The people at Global professed no certainty of any call-signs (a few weeks before s/on); some speculated that the stns were OFGN, others CKGN. None have appeared on the screen; hourly & half-hour IDs are merely "Global television network" as above. From a legal standpoint, this lack of xmtr identification contravenes international broadcast regulations and agreements. Nevertheless, it is doubtful whether the CRTC (licensing branch) or DOC (technical branch) care about xmtr IDs. So, if a DXer receives GLOBAL on Ch. 22, the xmtr could be 5 megawatt Uxbridge near Toronto or Cottam (Windsor) 175 mi. west. Ch. 6 could be the Paris xmtr or Ottawa (xmtr in Hull, PQ) about 290 mi. east. Only frequency offsets could accurately determine what's what. A few lines above, it was noted that no call-letters: have been shown on the screen. However, at sign-on & -off an announcer lists the locations, channels, and ERPs of *...regional CKGN-TV xmtrs...." While this list of station info is announced, coverage map for each channel is shown. Quite possibly the individual stns are licensed as CKGN-TV-1, -TV-2, etc; however, this remains to be seen. Whatever the case, only twice daily IDs will put the DXer at a definite disadvantage.

Global signs on at about 3:00 p.m. and runs till 12:15 a.m. Eastern Standard Time (Ontario is not on DST). News is broadcast at 6 pm & 10:30 pm EST...those are times when few (if any) U.S. or Ganadian stns. have news. Hours would be extended on week-ends for movies.

As of the sign-on date, Jan. 6th, three of the 6 xmtrs in the grid were not operational. C h. 22 in Cottom had antenna problems (mounted off beam.) Ch. 29 Cil Springs was not functional becasue some Marconi xmssion components had arrived off schedule. Ch. 2 at Baneroft in the east was also not ready. It is expected that all problems would be ironed out within a week. Construction crews (at time of writing) were working double shifts to beat the weather and get the stations on air.

GLOBAL is committed to only 8 minutes of commercial time per hour, so promos may be used to fill in programme gaps. Also, no local ads will be transmitted... only national ads, such as Loblaws, Chevrolet, Labbatt Beer, etc. It almost goes without saying that all Global xmtrs are owned and operated by the Toronto based firm with no provision for locally oriented or originated programmes. Thus, GLOBAL TELEVISION NETWORK is really unlike anything now on the North American continent, and will pose a challenge for DXers.

Next time our FEATURE will describe our formal intervention with the CRTC last year, concerning the Ontario ETV network. Last month that CECA proposal was approved despite our objections that 2 extra channels would be used needlessly. -75s Plus more CRTC decisions and applications...IV & FM. M & J

FEBRUARY 1974 Deadlines: 12 February (11T TVSB) 12 March (12T 91FM) 12 April (13T FMSB)



Glenn Hauser KOSU-FM Okla. State Univ. Stillwater OK 74074

Editor:

SCOREBOARD

		ATI				TI	CA	LU	INITS		
DXer, Location	Total	88-92	Es	_MS	USA+C	ant	Mex	+FO	r=Total	YB	As of:
*Glenn Hauser, Von Ormy area TX	903	153	665	43	39&	2	9	5	56	71	15 Oct
*Andy Bolin, Charleston IL	1240	164	323		4480	5	3	2	55	70	24 Sep
Richard E. Wood, Baton Rouge LA	733	87	286	15	38&	3		2	51	71	
*Robert Seybold, Dunkirk NY	740	72	272		41	4	4	0	49	60	4 Oct
*Glenn Hauser, Enid OK	519	29	275	41	39	4	5	1	49	65	15 Oct
Pat Dyer, Esq., San Antonio TX	518	66	380	7	38	2	6	2	48	70	10 Jan
*Bruce Elving, Duluth-Adolph MN	1204	92	521	5	42&	3	1	0	47	48	3 Sep
John Ebeling, Bloomington MN	771	97	344	12	40&	4	2	0	47	52	26 Dec
*Ron LeBlanc, Marrero LA	496	66	188	2	348	2	3	4	44	71	16 Sep
Fred Nordquist, North Syracuse NY	565	73	179	9	38&	2	0	2	43	69	
Peter Sawatzky, Waterloo Ont	361	37	112	8	32	2	0	0	34	71	2 Dec
Glenn Hauser, Stillwater OK	198	39	19	19	25	1	2	0	28	73	16 Jan
*David Walcutt, Carbondale IL	242	24	0	1	15	0	0	0	15	73	7 Oct
*Adela Ossowski, Erie PA	110	32	5		13&	1	0	0	15	59	2 Oct
Joseph Smith Jr, Johnson City NY	164	15			12&	1	0	0	14	71	31 Dec
*Morris Sorensen, Bala & Emsdale Ont	64	5	13	0	13	1	0	0	14	68	24 Jul
Wayne Ebeling, Bloomington MN	180	29	19	1	13	0	0	0	13	72	30 Nov
*Dennis Smith, Wasco CA	201	24	41	1	8	0	1	0	9	52	2 Oct
*Frank Wheeler, Erie PA	101	5	0	0	4	1	0	0	5	64	18 Sep
*Dennis Smith, Santa Barbara CA	77	8	0	0	1	0	1	0	2	51	30 Aug
	and the same									-	-

		CHANNE	L 10 TROPO TVDX RECORDS	
Call_	Location	Miles	DXer, Location	Lo
WBIQ	Birmingham AL	730	Robert Seybold, Dunkirk NY	
WALA-	Mobile AL	975	Art Collins, Buffalo NY	
KOOL-	Phoenix AZ	285	Glenn Hauser, S Baldy Mtn NM	LA-TV
KTVE	El Dorado AR	675	Gary Ehresman, South Bend IN	
KERO-	Bakersfield CA	820	Cecil Morrow, Elma WA	
KBET-	Sacramento CA	260	Albright & Wood, Mt Ashland OR	
KFSD-	San Diego CA	400	Robert Cooper, Modesto CA	
WLCY-	Largo FL	965	Glenn Hauser, Von Ormy TX	
WPLG-	Miami FL	1155	Glenn Hauser, Von Ormy TX	KOOL-TV
WALB-	Albany GA	565	Bedford Brown, Hot Springs AR	KOOL-TV PHOENIX
KBGL	Pocatello ID	195	Frank Aden, Boise ID	
WGEM-	Quincy IL	975	Ron Boyd, Truro NS	
WTHI-	Terre Haute IN	600	Glenn Hauser, Enid OK	A CBS AFFILIATE
KLOE-	Goodland KS	450	Bill Heusmann, Des Moines IA	WJAR 7
KAKE-	Wichita KS	1000	Robert Seybold, Dunkirk NY	WJAK
KLFY-	Lafayette LA	785	James Gould, Kokomo IN	
WCBB	Augusta ME	215	Dave Egan, Valleyfield PQ	1 11 1
WJAR-	Providence RI (MA)	605	Frank Hill, Gallipolis OH	1 11 1
WILX-	Jackson MI	635	Mary Garber, Lincoln NE	
WWUP-	Sault Sainte Marie	MI 435	Dave Swanson, Romulus NY	PROVIDENC
KWCM-	Appleton MN	415	Bill Draeb, Kewaunee WI	MIDIO T
WDIO-	Duluth MN	870	Dave Egan, Valleyfield PQ	WIIIII • I
KROC-	Rochester MN	675	Art Collins, Buffalo NY	DULUTH - SUPERIO
KTTS-	Springfield MO	815	Robert Seybold, Dunkirk NY	
KOLN-	Lincoln NE	940	David Nieman, Buffalo NY	A A
	0 77 12 13 53	tie	Norm Erint, Kenmore NY	16
KSTF	Scottsbluff NE	1115	Clarence Rareshide, New Orleans LA	
KBIM-	Roswell NM	835	Ron LeBlanc, Marrero LA	00
WTEN	Albany NY	690	Bill Draeb, Kewaunee WI	
WHEC-	Rochester NY	525	Bill Heusmann, Steger IL	3
MOV	W 100	tie	Gary Olson, Deerfield IL	
KNOX-	Fargo ND	615	Barney Rauch, Peoria IL	700
KMOT	Minot ND	260	Anthony Markewicz, Camp Morton Man	
WBNS-	Columbus OH	665	Bedford Brown, Hot Springs AR	WBNS-T

KTEN Ada OK KLØFR Fargo OK Medford OR KMED-KOAP-Portland OR Altoona PA WFBG-Philadelphia PA WCAU-Columbia SC WIS-Pierre SD KTSD-Knoxville TN WBIR-WKNO-Memphis TN

KFDA-

KZTV KWTX-

STATISTICS

WAVY-Norfolk VA WSLS-Roanoke VA Milwaukee WI RVMW Riverton etc WY KWRB-"CBWGT1"Fisher Branch Man

Waco TX

Amarillo TX

Corpus Christi TX

"CBWBT" Flin Flon Man CFPL- London Ont CHEX-2 Minden Ont CKGN-North Bay Ont CFTM-Montreal PQ

XHX-Monterrey NL YHAT-Las Lajas Ver 7.AZ-Saint Johns Antigua

CMTV Habana Cuba Charlotte Amalie VI 730 Dave Janowiak, Milwaukee WI 75 Glen Neal, Sayre OK

Michael Northam, Ashland OR 15 Michael Northam, Salem OR 50

895 Bedford Brown, Hot Springs AR Bedford Brown, Hot Springs AR 1045 Glenn Hauser, Von Ormy TX 1100

140 Fred McCormack, Watertown SD Glenn Hauser, Enid OK 775 495 Frank Hill, Gallipolis OH

775 Ron LeBlanc, Marrero LA 1010 Don Ruland, Holly Hill FL 1365 William Hider, Binghamton NY tie Richard Italiano, Binghamton NY

785 Bill Draeb, Kewaunee WI 800 Carlon Howington, Homestead FL B. J. Bingham, Festus MO 360

200 Gordon Simkin, Idaho Falls ID 265 Fred MCCormack, Des Lacs ND 95 Anthony Markewicz, The Pas Man 580 B. J. Bingham, Festus MO

295 Harold Cooper, Westland MI Carter Bays, Culver IN 490

675 Gary Ehresman, South Bend IN 690 Ron LeBlanc, Marrero LA 805 Ron LeBlanc, Marrero LA

205 Robert Cooper, Frederiksted VI 705 Ed Bourgeois, Norco LA 40 Robert Cooper, Frederiksted VI

FEBRUARY 1974 COLUM









evisionews

Publishers of television listings usually anonimize all newscast names; yet, the name a station uses has a great bearing on its image and ratings. DXers need this info to help them identify stations, so if you can add or correct anything in this list (or three previous ones in VUD: August, p. 34; October, p. 12; November, p. 35), please contribute. This time we received items from John Combs (C), Glenn Hauser (H), Randy Miltier (M), Paul E. Petosky (P), and Paul D. Traska (T). * means a correction to or change in a previous listing.

- 2 WESH *Newscope C KTVU Ten O'Clock News M 3 WJMN Eyewitness News KGLO The Channel 3 News KCRA Channel 3 Reports M 4 WJXT Eyewitness News C KRON Newswatch 5 KOCO *Eyewitness News 6 WDBO Newsbeat WCIX Evewitness News 7 KTBC Newsnight*(10 pm)
- 8 KGNS Noticias en Espanol (6 pm) WFAA News 8 WJW City Camera News KSBW Central Cal. Report 9 WFTV Eyewitness News 10 KXTV News Service 10 11 KPLR Update Final Edition T WINK Channel Eleven News C WTOK *Ten O'Clock Report C KNTV News 11

T

WTLV	Action News	C
WRDW	Action News 12	C
KTXS	Electronic Report	C
KXII	NewService	H
WTVT	Pulse	C
KTRK	Eyewitness News	C
WLOX	*Newsline	C
KOVR	Action News 13	M
WUTV	Ch 29 News Capsule	T
WMBD	News with Joe Rex (1 pm)	T
	WRDW KTXS KXII WTVT KTRK WLOX KOVR WUTV	WTLV Action News WRDW Action News 12 KTXS Electronic Report KXII NewService WTVT Pulse KTRK Eyewitness News WLOX *Newsline KOVR Action News 13 WUTV Ch 29 News Capsule WMED News with Joe Rex (1 pm)





KOCO-TV 5

ШЛХ A Company of Combined Communications Corporation
P. O. BOX 32325 - OKLAHOMA CITY, OKLAHOMA

M

H

C

C



WESTERN TVDX

Dennis Park Smith 2237 Ceres Avenue Chico, California 95926 Telephone 916 343 -9424 Deadlines: 10th of each month

An error in the December column, in Bob Cooper's report: dates are 24 Aug - 22 Oct, and the DX on "Oct 1" (page 28) should be Sept 1. Also, in continuing Bob's report from the November to the December column, we missed his DX between 20 and 24 August, which we will print next time if there isn't enough room this time.

There was only a little tropo in December and early January. A good amount of meteor scatter DX was noted by several reporters. Some Es was seen, especially in early January, which was, of course, especially good (many days and high MUF) in southern areas. Our Es chart for December and early January reflects dates in local standard time. Because of daylight saving time here and there, some reporters have gone to Greenwich Mean Time.

MUF at least(ch/freq) 3 6 3 1065 89.7 2 3 2 4 6 4 4 99.9 991 4 941 3 3 6

ank E. Aden, Jr. 448 Olney Ave, Bend, Oregon 97701 (1-4

Equipment: GE 18-inch; 27-el. TV-FM (VHF) at 32 ft; preamp & rotor
tr 0800 KPIC 4 Roseburg OR 2133 4 Es 0150 KNOP- 2 North P. Frank E. Aden, Jr., (1-4 Jan) (GMT) 4 Es 0150 KNOP- 2 North Platte NE 3333 Es 2350 KOAA- 5 Pueblo CO Es 0000 KWGN 2 Denver CO 3333N KLNE- 3 Lexington NE 2 Es 0000 KWGN 2 Denver CO 0030 KOAI 2 Flagstaff CO 3321 0200 KHTL- 4 Superior NE 0240 KCKT 2 Great Bend KS 2321 0323N Log total in Bend is now 37. I had to raise my antenna up a foot so I could put a

stronger brace on it. The difference is interesting. KOBI 5 and KMED-10 Medford come in more often and stronger, though no change on KING-5 Seattle. 73s.

t J. Williams, 251 6th Avenue Bast, Twin Falls, Idaho 83301 Equipment: 21" Curtis-Mathes color TV/stereo FM/AM combination, (15 Jul - 10 Jan) (MDT; MST Nov on) Airline B&W portable, 17-el. ant w/rotor, vertical dipole, other ants, boosters 9097 KIFI-8 ID 14 Es 1301 CBUT 2 BC N8 tr 1100 KAID-4 ID 18 tr 1230 KCPX-4 UT 1301 KMID-2 TX 17 Es 1259 KCKT 2 KS 2 tr 0008 KIFI-8 ID SaltLakeCity 2100 KWAB 4 TX 22 tr 1227 KBS1-10 ID 2058 KBS1-10 ID 19 tr 1229 KCPX-4 UT 1305 KBS1-10 ID 2058 KBS1-10 ID 2058 KBS1-2 CM TEN 2 CM tr 0957 KIFI- 8 ID Es 1130 KMID- 2 TX 19 tr 1229 KCPX- 4 UT 22 Es 1259 KTEW 2 OK 20 tr 1955 KID - 3 ID 2159 KBGL-10 ID 16 tr 1300 KAID- 4 ID 26 tr 2213 KBGL-10 ID 19 tr 2236 KID - 3 ID 27 tr 0054 KBGL-10 ID 19 tr 2236 KID - 3 ID 29 tr 1000 KBGL-10 ID 29 tr 2030 KTVB 7 ID 1100 KIFI- 8 ID 2100 KBGI- 2 ID tr 2320 KIFI- 8 ID 1310 WKY - 4 OK 23 tr 0045 KID - 3 ID tr 2100 KBOI - 2 ID 23 MS 1157 CKCK- 2 Sa 25 tr 0016 KBOI- 2 ID tr 2330 KIFI- 8 ID GW 1948 K13LR 13 ID TwinFls(KAID4) 08 tr 1429 KID - 3 ID 2200 KID - 3 ID 1258 KBOI - 2 ID 17 tr 1000 KIFI- 8 ID 30 tr 0859 KIFI- 8 ID tr 2330 KIFI- 8 ID 27 tr 2202 KBOI - 2 ID Es 1828 CKCK- 2 Sa Es 1035 KYTV 3 MO 0957 KID = 3 ID 29 tr 2059 KB0I = 2 ID
MS 1030 unId 2 north J1 tr 1208 KITC = 6 ID (w/two ch-10 yagis stacked w/Vinegard 1100 WDAF- 4 MO "Signal Doubler") ("CBC R.Canada") Nampa tr 1059 KBOI- 2 ID 2 Es 1859 KMID- 2 TX 3 tr 1659 KID - 3 ID 1129 KTVO 3 IA 18 tr 1000 KBGL-10 ID 20 tr 2100 KBOI - 2 ID D8 tr 2200 KBGL-10 ID 7 tr 0039 KBGL-10 ID 4 Es 0929 KQTV 2 MO Pocatello 2304 KID - 3 ID 9 tr 1500 KIFI- 8 ID 12 tr 2258 KBGL-10 ID 1536 KBGL-10 ID 25 tr 2235 KID - 3 ID 1829 KARK- 4 AR 2320 KIFI- 8 ID 1919 KCKT 2 KS 2402 KIFI - 8 ID 1730 KIFI- 8 ID 13 tr 0024 KID - 3 ID 27 tr 0028 KID - 3 ID 2303 KBOI - 2 ID 2002 KMID- 2 TX 0930 KID - 3 ID 13 MS 0928 CKCK- 2 Sa 10 tr 1110 KAID 4 ID A number of photos were taken, of KWAB 4, KMID-2, KQTV 2, KID-3, KIFI-8, K13LR, KBGL-10, KAID 4, and color photos of KID-3, KIFI-8, KITC-6 (Ided color-bar TP). New loggings and new on the air: K13LR Twin Falls, local translator of ETV KAID & Boise; KBGL-TV 10 Pocatello, my 5th highband station; KITC-TV 6 Nampa (near Boise), testing, target Feb. 1. 73; more DX in '74.

Glenn Hauser, 620 N. Husband, Stillwater, Oklahoma 74074 (1 Dec - 6 Jan) No Es noted here till late in December; but then I was away from the dials during much prime time. UHF has been out of order since early December, but the totals have crept up to 132 stations, 32 of them UHF, 49 Es, 28 states & DC, 37 total political units since my August Stillwater restart.

February 1974

```
1 tr 1205 KGLD 11 Garden City KS
                                                       (29)(Es) 2106 unId 6 (Spanish, sw, XET?)
             (no KKTV or KRDO tho' FM in)
                                                         1 Es 1832 unIds 2-3 (east)
                                                               1841 KTVK 3 Phoenix AZ
1844 XEFB 3 Monterrey NL (1853 Id)
       1910 WABG 6 Greenwood MS
       1915 KNOE - 8 Monroe LA
1917 WAPT 16 Jackson MS (CCI KUHI) N465
1918 WMAO 23 Greenwood MS (//17,18)
                                                                1848 unId 4
                                                               1849 KORK- 3 Las Vegas NV?
1911 unId 2 (Spanish discussion)
                                                               1933 KVOA- 4 Tucson AZ?
                                                                                                   5555 T
                                                         2 Es 1650 WSAV- 3 Savannah GA?
                                                               1650 WSB - 3 Atlanta GA? (MUF 91.1)
1650 WCIV_ 4 Charleston SC (new by Es)
1658 WEDU 3 Tampa FL
1705 WSJK 2 Sneedville TN? T
1717 WRBL 3 Columbus GA (Id) N 735
                                                         1717 WRBL 3 Columbus GA (Id)
4 Es 0900 CKCK- 2 Regina Sask (CTV)
12 tr 0835 KATV 7 Little Rock AR
                                                                    (0929 "Regina TV, ch 2,6,7,11,12")
                                                                0902"CBKMT"4 Moose Jaw Sask N1070
       0855 KOED 11 Tulsa OK (off-air feed
                                                                        (Id 0929 Regina/Moose Jaw)
               CCI(KETA13) problem, left air)
                                                                1010 KBOI - 2 Boise ID? (CBS nw) T
28 Es 2103 KTVK 3 Phoenix AZ N 865
2107 XHBC 3 Mexicali BCN? T
                                                                1010 KID - 3 IdahoFallsID? (" " ) T
                                                               1930 KAID 4 Boise ID
1959 KTVQ 2 Billings MT
2002 KUTV 2 Salt Lake City UT
       2112 KVOA- 4 Tucson AZ?
                                                                                                         N1130
              (nothing on 2 and 3)
                                                                                                         N 890
29 Es 2100 unIds 2-3 (antenna east)
                                                                             Until the next, 73 de Glenn.
       2104 unId 3 (Spanish, sw, not XEFB)
Richard Noel Allen, Billings, Oklahoma 74630
                                                                                         (1-30 Dec)
                                                                                                         (CST)
      Receiver: Sony Trinitron model KV1212
                   Winegard 11-el VHF LP & Archer 44-el UHF LP, at approx. 30 ft.
                                              N 490 5 MS 0534 WCBD- 2 Charleston SO ft.
490 12 tr 0625 KTVT 11 Ft. Worth TX
260 0700 KHNE-29 Hastings MF
      Antennas:
 1 tr 2000 KHTV 39 Houston TX
2002 KVRL 26 Houston TX
                                                                                                          1030
                                                                                                          255
                                                                                                            290
       2015 KXTX 39 Dallas TX
                                                               0700 KHNE-29 Hastings NE
                                                               0706 KXNE-19 Norfolk NE
0710 K71BP 71 Great Bend KS
0714 K34AA 34 Salina KS
                                               N 505
                                                                                                         N 385
       2041 WAPT 16 Jackson MS
       2218 KTHV 11 Little Rock AR
2220 KATV 7 Little Rock AR
                                                295
                                               N 295
                                                                                                            165
       2230 WMAV 18 Oxford MS
                                               N 480
                                                               0716 K18AA 18 Salina KS
                                                                                                            165
                                               N 445 17 MS 0555 WTVJ 4 Miami FL 320 18 MS 0502 WLWD 2 Dayton OH
 2 tr 0400 KMOX- 4 St. Louis MO
1030 KLBK-13 Lubbock TX
                                                                                                         N1250
                                                                                                           800
                                                420 0557 WCBD- 2 Charleston SC
320 23 tr 2210 KLTV 7 Tyler TX
                                                                                                          1030
       1100 KOSA- 7 Odessa TX
       1105 KCBD-11 Lubbock TX
                                                                                                            320
      Not much DX-ing here during December. Totals to date: 144 stations (37 UHF,
including 13 xltrs) from 33 states, Canada & Mexico.
                                                                      Good DX & 73s.
Doug Johnson, 1003 Eagle Drive #130, Denton, Texas 76201 (Oct - Jan) (CST This is my first report. I am a psychology professor at North Texas State Univer-
sity here in Denton. I have been TV DXing informally since 1972, but hope to get more
```

serious when I move to a house later this year, and can set up a good antenna system. Right now I'm on the tail end of my apartment complex's MATV system, which is not bad but still leaves something to be desired for the DXer. The lack of a rotatable antenna (it's aimed south) is my biggest problem. The antenna is a CM 3612, and my rx is a 1972 Zenith 17" color (good sensitivity, lousy reliability). I also have a corner reflector UHF antenna mounted on a pole in my bedroom (16' AG). Its main use is for local reception, but during one super trop session (last April 19) it brought in KEDT-16 Corpus Christi, TX (400 mi). Below are my latest catches. I hope the Jan. 1 and 2 openings signify a good year to come!

January:

1 Es 1600 KTCA- 2 Minneapolis MN
1930 KWCM 2 Denver CO
2100 KNXT 2 Los Angeles CA
2 Es 1730 WSJK- 2 Sneedville TN October: 2031N 21 Es 0015 WJBK- 2 Detroit MI 3311 0030 CKPR- 2 Thunder Bay Ont 1211N 0035 WJMN- 3 Escanaba MI 1012N 0047 WBAY- 2 Green Bay WI 2322 0312N 1311N 1800 unId 2 (Nx"DatelineToday""5PMrpt")
1900 kWGN 2 Denver CO 2221 1800 unId 22 tr 0110 KOCO- 5 Oklahoma City OK 2455N 1221N

Good DX!

WESTERN TV-DX February 1974

```
(3 Dec - 8 Jan
Pat Dyer, 5315 Silvertip Drive, San Antonio, Texas 78228 (3 Dec - 8 Jan)
( : new mode) (CST thru 31 December; thereafter, GMT[Z])
         __: new mode)
      Equipment: 1971 9" B&W Penncrest w/Archer V-100 and 8-bay UHF bow-tie ant at 20 ft.
                            1010 24 Es 1935-1955 2,3 unlds (2)(Es) 1858zWESH- 2 FL
 4 Es 0825 WSJK- 2 TN
                                                                              1859zWDBO- 6 FL
                                                                                                    1035
                                          2025-2110 2,3 unIds
   ms 0828 KTCA- 2 MN
                             1110
                                          2140-2145 2 unId (west)
                                                                                    WSAV- 3 GA
   Es 0828 unId 3
                                                                              1917z(MUF to 99.1)
                                          2030 KDKA- 2 PA
 5 Es 1850 WISC- 3 WI
                            T1065
                            T1100 25 Es 1105-1125 2 unId
T1100 27 tr 2158 KVRL 26 TX
                                                                              1935zWEDU 3 FL
       1855 WTMJ- 4 WI
             WITI- 6 WI
                                                                  195
                                                                                    WTVJ 4 FL
                                                                                                   T1150
                                                KHTV 39 TX
                                                                              WTHS- 2 FL
1940zWCIX 6 FL
                                                               T 195
                                                                                                    1150
       1920 f/out
                                   28 Es 2050-2145 2 unlds (n.w.)
2231 KUTV 2 UT 1080
 9 Es 1835-2200 2,3 unIds
                                                                                                   T1150
                                                                              2100-2200z TV f/out
              (mostly n & n.e.)
                             1080 29 Es 2055-2230
                                                                              2225zWOAY- 4 WV
                                                                                                    T1150
       2029 KUTV 2 UT
                                                       2-6 unIds
                                                              1120
\frac{10}{11} ms 2329 \underline{KQTV} \frac{2}{2} MO \frac{11}{11} ms 2209:05 \underline{WMT} \frac{2}{2} IA
                                          2057 WCBD
                                                      2 SC
                                                                              2229zWMAR- 2 MD
                              750
                                                                              2250zWDTV 5 WV T
2345z (MUF to 98.9)
                                           2059 WDIQ 2 AL
                                                                 730
                                                                                                   T1220
                              945
                                          2110 WSAV- 3 GA
WCIV 4 SC
      2216:50KNOP- 2 NE
                              815
                                                                T1050
                                                                        3 Es 0020zWKYC- 3 OH
                                                                                                    T1250
       2330 KCKT 2 KS
                                                                T1120
                               615
                                           2155 WEDU 3 FL
                                                                T 985
                                                                              0059zKOTA- 3 SD
12 tr 0605 WBAP- 5 TX
                               240
             KERA-13 TX
                                           2200 WESH- 2 FL
                                                                              0129zKTCA- 2 MN
                               250
                                                                1055
                                           2210 WJXT 4 FL
                                                                              0135zWCCO- 4 MN
                                                                                                   T1110
             KHTV 39 TX
                             195
                                                               T1015
 (trop vy effective in cover-
                                           (odd since ch2,3f/out)
                                                                              0700-0725z 2,4 unIds
                                                                        0707zKTVI 2 MO(s/aft) 790
ms 2301zWMT - 2 IA 945
4 Es 1810-30z 2,3 unIds
1829zKUTV 2 UT 1080
 ing up any likely ms w/tp's) 30 Es 0145-0230 2,3,4 (west) tr 0940 KVRL 26 TX 195 0157 KNXT 2 GA 119
                                                                 1190
                                           0200 KEYT 3 CA
                                                                T1270
   Es 1550 unIds 2-6
                            T1190
                                           0215 KNBC 4 CA
                                                               T1190
             KNBC 4 CA
                            T1190 31 Es 1230 YSR - 2 El Sal. 1200
                                                                         5 Es 0005-0250z 2-6 unIds
             KTLA 5 CA
                                           1400-30 2, 4unIds(Mexico)
                                                                              0129zKTWO- 2 WY
             KVVU 5 NV
                             T1040
                                                                                                    1015
                                                                              0142zKREZ- 6 CO
                                     Nowfortimechange-GMT (now
       1630 (MUF to 95.5)
                                                                              0155z (MUF to 94.1)
       1700 KORK- 3 NV
                             1050 calledCoordinatedUniversal
                             1190 Time by WWV) is used (the Zafter
                                                                          2Es 0230zKREM- 2 WA
                                                                                                    N1600
       1750 KNXT 2 CA
       1805 XHBC- 3 BCN T1010 each entry will remind one of that)
                                                                                    (state #38)
       1836 (MUF to 106.5)
                                  J<u>1</u> Es 1825-0430z 2-6 unlds
0 0010z (MUF to 99.9)
                                                                             (my 1st double-hop on TV)
       _1900 XETV 6 BCN
                            T1100
                                                                         6 Es 0025-45z 2,3 unIds
   ms 2200 KTVI 2 MO
220230 WTWO 2 IN
2225 KQTV 2 MO
                                                                              0035zXHBC- 3 BCN T1010
                               790
                                           1900zCKPR- 2 Ont
                                                                 1400
                                                                         7 Es 0120-35z 2,3 unIds(nw)
                                          1929zWSAZ- 3 WV
                               935
                                                                 1100
                                                                           tr 0330zKVRL 26 TX
                              750
                                                 WOAY- 4 WV
                                                                T1150
                                                                              WJTV 12 MS
0433zKHTV 39 TX
0448zWAPT 16 MS
      222930WSJK- 2 TN
                              1010
                                                 WDTV 5 WV
                                                                T1220
                                                                                                      525
2229:50 WMT - 2 IA
13 ms 2210:20 KQTV 2 MO
                               945
                                                (CKPR Ids at 1929z,
                                                                                                      195
                                          2000z, & 2031z)
2019zWMT - 2 IA 94
                                                                                                      525
                               750
                                                                              0545zKNOE- 8 LA
  tho' this was eve of peak Geminid
                                                                945
                                                                                                      440
                                           2130zWNGE 2 NashTN 820
                                                                              0555zXHX -10 NL
                                                                                                    T 275
 activity, most vy long burst were
                                           2150zKTCA- 2 MN
                                                                1110
                                                                                    KFDM- 6 TX
                                                                                                      275
  sofull of CCI that IDs were difficlt)
14 tr 0940 WAPT 16 MS
KVRL 26 TX
KHTV 39 TX
                                                 WCCO- 4 MN
                                                                T1110
                                                                           Es 1545-1700z 2-4 unIds
                            T 525
                                                                              1549zWSJK- 2 TN
1613zWBTV 3 NC
                               195
                                           2229zKDLO- 3 SD
                                                                 1070
                                                                                                     1010
                               195
                                           2232zKFYR- 5 ND
                                                                T1200
                                           2245zCBWFT 3 Man
                                                                              1623 zWUNC - 4 NC
                                                                                                    T1205
    ms 2201:25 WMT - 2 IA
                               945
                                                                T1410
                                     2300zKGLO- 3 IA
2 Es 0031zWBAY- 2 WI
      2215:25 WMAB 2 MS
                               615
                                                                  985
                                                                              1728zWSB - 2 GA
                                                                  1190
                                                                         8 Es 0030-0330z 2-6 unIds
  (tho' meteor activity down, the
                                                                                                    T1250
                                           0259zKUSD- 2 SD
                                                                   920
                                                                               0300zWKYC- 3 OH
  less CCI made IDs much easier)
                                           0329zKNXT 2 CA
                                                                                     WLW-D 2 OH
                                                                                                     1075
16 Es 1225-1435 2-6 unIds
                                                                  1190
                                                 (agn 0429z)
                                                                               0305zWTW0 2 IN
                                                                                                      935
        1320 WESH- 2 FL
                             1055
        1340 WWAY 3 NC
                                                 KORK- 3 NV
                                                                                     WTTV 4 IN WRTV 6 IN
                              1250
                                                                T1050
                                                                                                    T 950
        1355 WRAL- 5 NC
1359 WPBT 2 FL
                                           1550-1630z 2,3 unIds
1559zKUTV 2 UT 10
                             T1230
                                                                                                    T 995
                                                              1080
                                                                           tr 1559zKMID- 2 TX
                                                                                                       275
                              1150
              WTVJ 4 FL
                             T1150
                                           1730-0315z 2-6 unIds
                                                                             1700zKOSA- 7 TX
                                                                                                       280
        1415 (MUF to 89.7)
                                           1820zWCIV 4 SC
                                                                T1120
                                                                                     KCBD-11 TX
                                                                                                       340
                              1035
                                           1829zWCBD 2 SC
        1417 WDBO- 6 FL
                                                                 1120
                                                                                     KLBK-13 TX
                                                                                                    T 340
                                           1855zWJXT 4 FL
                                                                T1015
                                                                                     KSEL-28 TX
                                                                                                    T 340
```

It would appear that the December Es season has come a little late this year. I really can't recall this much of it at the beginning of a year.

After over 14 years, I finally saw my first double-hop Es on TV—really some good luck in not having the single-hop ch 2's in the same time to the n.w.

January trop to Jackson, MS pretty limited duct as very little else either side noted in. 73, WA5IYX.

EASTERN TVDX

Bill Thompson 1907 Seneca St. Buffalo, NY 14210

February 1974

Deadline: 10th

As new editor of EASTERN TV-DX, I'd like to encourage your continued support of the column. I think most will agree that Dave Pomeroy did an excellent job with this column, and I'll try to maintain that standard. This column is for WTFDAers who DX TV in the Canadian provinces of New Brunswick, Prince Edward Island, Nova Scotia, Newfoundland, Quebec, and Ontario, and the American states of Maine, New Hampshire, Vermont, Rhode Island, Massachusetts, Connecticut, New York, Pennsylvania, New Jersey, Delaware, Maryland, Virginia, West Virginia, D.C., Kentucky, Tennessee, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, and, Louisiana. Why keep your DX to yourself? Send in your report soon!

Kenneth R. Simon 528 Pilgrim Road West Palm Beach FL 33405 (EDT) July 1973 11 Es 1755 KFDW-4 5 Es 1000 WBAY-2 Green Bay WI 3011R Dallas TX 3021R San Juan PR 5543R 1013 CBOT-4 Ottawa Ont 1240 WKAQ-2 1048 WOC-6 Davenport IA 3011R 1330 WAPA-4 1045 KPRC-2 San Juan PR 2111N 1130 KFDX-3 Wichita Falls TX T Houston 4421R 1158 WMT-2 Cedar Rapids 3321R 1158 WCIA-3 Champaign IL 3321R 1230 KTVI-2 St Louis 4021R Corpus Christi R 1045 KIII-3 Hartford CT 4431R 1400 WTIC-3 1430 WMAR-2 Baltimore 5521R 1715 WCIA-3 Champaign IL4421R 1600 YVVA-2 Caracas, Venezuela 1819 HOU21-4 Panama (RPC-TV) N 1900 WMAR-2 Baltimore 5532R 1730 KYTV-3 Springfield MO 1730 KQTV-2 St Joseph MO 5021R 5021R 1958 KPRC-2 Houston 1810 KMTV-3 Omaha NE 2000 KPRC-2 Houston 8 3211R 5532R 9 0900 KTEW-2 1305 KIII-3 Corpus Christi R 22 4223R 11 Tulsa OK 1330 KFFW-4 Dallas TX 3321R
22 MS 0555 WLWT-5 Cincinnati 0H N
24 Es 1820 KTEW-2 Tulsa 0K 5432R 1000 WLWD-2 Dayton OH 5432R 1000 CKVR-3 Barrie Ont 4332R 1030 CKC01-2 Wiarton Ont 3021R 1130 WGR-2 Buffalo NY 3022R 1832 YSR-2 San Salvador E.S. 1258 WCBS-2 1300 WTIC-3 1800 WKYC-3 1910 KATC-3 Lafayette LA 4422R 1915 KDFW-4 Dallas TX 3012R New York City R Hartford CT 5021R Cleveland 4021R 1918 KBTX-3 Bryan TX 5421R 1920 KPRC-2 Houston 44 1945 KRIS-6 Corpus Christi 1820 KDKA-2 Pittsburgh 4021R 4421R 27 1900 KBTX-3 Bryan TX 4011R September: in MEXICO, times CDT 1930 KGBT-4 Harlingen TX R Baton Rouge 5554R New Orleans 3011T 15 in Mexico City: locals seen with unID on ch 7 //with XHGC-5 @2205 0757 WBRZ-2 28 0800 WWL-4 5544R 0825 KPRC-2 Houston 0900 WTWO-2 Terre Haute IN airborne on Mexicana DC9 from Mexico City to Cozumel: 0845 0900 KYTV-3 Springfield MO R 0958 KETS-2 (15 min after take-off, 29,000 Conway AR 5532R feet) 1100 WJBK-2 Detroit XHTV-4. XHGC-5 4432R Kalamazoo MI 1130 WKZO-3 29 Tr 2130 WBBH-20 WTVX-34 WXLT-40 25 airborne over Gulf of Mexico WTOG-44 all 5555; WMFE-24 Or-lando 4334 @ 2245 EDT after departure Cozumel: 1045 ("26,000 feet, 15 minutes out of Cozumel...") unIDs on 7 & 12 31 0105 WJCT-7 Jacksonville FL R 0105 WUFT-5 Gainesville FL N "believed XHAN-12 Campeche, Cam., and XH-- -7 Chetumal QR. At this point I was informed by a August Es 0930 WLWD-2, WMAR-2 1000 WTWO-2 Terre Haute IN R Mexicana steward to turn off the 1000 WCIA-3 Champaign IL R 1325 WKAQ-2 San Juan PR 4411R 1645 WIPM-3 Mayaguez PR 5521R TV (I guess nobody understands TV DXers, hi, bt) as it could interfere with air communicat-1655 WAPA-4 San Juan PR 4321R 0211R ions...thus ends my brief air-1730 WIPR-6 San Juan PR mobile TVDX career...just when things were getting interesting"
October "back in West Palm Beach"
9 MS 0740 KYTV-3, WBRZ-2 2305 KYTV-3 Springfield 3321R 4411R 0031 KTEW-2 Tulsa OK O115 KCKT-2 Great Bend KS N 9 MS 0740 KYTV-3, WBRZ-2 0940 WSYR-3 Syracuse NY 4411R 29 Bs 1835 TGV-3 Guatemala 4434R "Have a list of Cuban TV & FM stns compiled by myself and Richard Clark... will send a xerox to anyone for a quarter and a SASE...Got Florida auto

license tag: "TVDX"!!!...tnx to Steve West for identifying a CCI for me"

RASTERN TV-DX February 1974

```
1939 Morris Street New Castle, PA 16101 (EST)
29 Tr 2300 WICD-15 Champaign IL(415)
Mike Wimer
November
                                                           December
13 Tr 1240 WOUC-44 Cambridge OH 4555N
29 Tr 1930
                 WBGU-57 Lima OH
                                                3334N
         1931 WANE-15 Ft Wayne IN 3434N
2000 WNDU-16 S. Bend IN 4555N
2030 WKJG-33 Ft Wayne IN 2332N
(over local WYTV-33)
2040 WDHO-24 Toledo OH 4343N
(over WJET-24 Erie)
                                                           January
1 Es 0000 WBAP-5
                                                                                         Ft Worth TX R1130
                                                                    0030 KFDW-4
0030 KOCO-5
                                                                                         Dallas TX
                                                                                                           N1140
                                                                                         Oklahoma City
                                                                    0100 KETS-2
                                                                                         Little Rock AR
         2100 WLIO-35 Lima OH
(over WSEE-35 Erie)
                                                3332N
                                                                     0100 KFDX-3
                                                                                         Wichita Falls TX R
                                                                    0130 KTEW-2
                                                                                         Tulsa OK
Peter C. Gennuso 636 Main Street Dunkirk
                                                                    NY
                                                                          (EST)
                                                              Es 1530 unID-3 "suspect WREC"
1531 unID-6 "suspect KAUZ"
December
 8 GW 0320 (CKGN)-6 Paris Ont N0075
January
                                                                     1600 KFDX-3 Wichita Falls TX R
    Es 1430 WMAB-2 Starkville MS
1435 KATC-3 Lafayette LA R
                                                                    1644 WBAP-5 Ft Worth TX N1200
1645 KCBN-6 Temple TX N1275
1645 KTAL-6 Shreveport N1010
1705 KTXT-5 Lubbock TX N1310
1731 unID-4 "suspects KJAC/WOAT"
         1500 WLBT-3 Jackson MS N0925
1501 WBRZ-2 Baton Rouge N1075
1520 KALB-5 Alexandria LA R
         1525 unID-4 "suspect KARK"
                                                                    log totals: 177
Bill Thompson 1907 Seneca Street
                                                     Buffalo, NY 14210 (EST, EDT as of 1-6)
                                                           January
1 Es 2336 unID-3 NBC stn
November
19 Tr 2100 VHF to 150 mi., E and NE
24 Tr 0015 Rochester VHFs + CHEX-12,
                                                                     1650 unIDs 2, 3
         CJOH2-6, all 5555(hvy fog)
0150 CBLFT-25 Toronto 5555R
                                                                     1700 KATC-3 Lafayette LA 4433N
1720 WBRZ-2 Baton Rouge? T
         0150 CITY-79 Toronto
                                                3255R
                                                                     1754 hvy Ø CCI on 4; MUF to 5
                                                            1922 KFDX-3 Wichita Falls N
4 Es 1800 hvy 10 & Ø offset on 2
GW 2100 CKGN-22 Uxbridge Ont(87)N
6 Es 1800 unID-3 ABC stn
27 Es? hvy offset on WGR-2 @ 1835
December
  3 MS 0300 KTVI-2 St Louis
                                                3015R
 5 GW 1825 CKGN-6 Paris Ont (85)
The new 5 megawatt stn in Uxbridge, Ontario has an incredible signal here, considering the distance. I didn't note them testing until 1-4, but they
may have been on earlier, as another stn operated by Global TV, the new Canadian network, channel 6 in
Paris, Ontario was seen testing back in December.
As noted in "North of the Border Report", Global
does not run individual IDs on each of its xmtrs, and as of mid-January the only form of ID noted
                                                                                          Global
                                                                                        Television
Network
on the Global stns was their network logo, shown between programs (ie: no "station breaks" in the true sense of the term). The call "CKGN" is mention-
ed during s/on and s/off times, and only then, along
with a map of Global xmtr locations. Anyway, be on the watch for
                                                                                                     Global
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if you're in skip or tropo range of their stations!

73 and Good DX.

GENTRAL TV DX

Don Ruland 4448 68th Flace Kenosha, WI 53140

FEBRUARY 1974 / DX from WI, IL, IN, MI, OH / Next deadline: February 15th

Winter E-skip made its almost annual appearance in the Central area this past month. The openings were a bit fewer in number than in years past, with the best occuring on Christmas and New Year's Day. The latter turned out to be a real dandy and was viewed by some of us more optimistic members as a portent of things to come in 1974!

Marvin Shults, R.R. #2, Toulon, IL 61483 (CST)

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12-31 Tr 1000 WUHQ-41 Battle Creek 1-1 Es 1800 KIII-3 Corpus Christi
Es 1230 WESH-2 Daytona Beach
Tr 1330 WTW0-2 Terre Haute
1-1 Es 1723 WESH-2 Daytona Beach
1730 WEDU-3 Tampa 1820 XEFE-2 Nuevo Laredo
1730 KENS-5 San Antonio 1915 KRGV-5 Weslaco
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"I finally put up the new antennae (JFD TV-190 and Finco P-7 dish) on Dec. 26, a calm and foggy 30° day--a good day considering this December's weather...am just getting used to what is normal with these antennae as compared to the old."

Paul L. Gaines, 15941 Fairfield, Detroit, MI (EST)

Tr 1700 WPNE-38 Green Bay

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11-20 Tr 0150 WJIM-6 Lansing 0215 WJRT-12 Flint 2555 WEWS-5 Cleveland 11-21 Tr 0100 WSPD-13 Toledo 0210 WJW-8 Cleveland 0210 WJW-8 Cleveland 0210 CFFL-10 London 0210 CFFL-10 London
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Paul E. Petosky, Box 140, Munising, MI 49862 (EST)
12-11 Tr 2310 WPNE-38 Green Bay(145) 12-23 Tr 1930 WGTU-29 Traverse City
                                                    2330 CBLAT-9 Wawa (140)
          2330 CHFD-4 Thunder Bay(185)
                                                    2330 CBLAT-8 Manitouwadge(199)
12-12 Tr 2200 CHFD-4 Thunder Bay
                                                    2345 CBLAT-11 Marathon
          2230 CBLAT-11 Marathon(160)
                                         12-24 Tr 0120 WITI-6 Milwaukee(235)
12-13 Es 0045 unID ch 5-6 SE-SW
                                                   0150 WISN-12 Milwaukee
      MS 0515 WSAZ-3 Huntington(590)
                                                    1845 WPNE-38 Green Bay
12-17 Tr 1830 WPNE-38 Green Bay(145)
                                         12-29 Es 2210 unID ch 2-6 NE

1-1 Es 1505 WESH-2 Daytona Bch(1230)

1515 WJXT-4 Jacksonville(1140)
12-21 Tr 2330 WPNE-38 Green Bay
12-22 Tr 0001 CBLAT-11 Marathon 0030 WWTV-9 Cadillac(160)
                                                    1520 WTVY-4 Dothan (1050)
          0100 CBLAT-9 Wawa, Ont. (140)
                                                   1530 WDIQ-2 Dozier (885)
          0110 WITI-6 Milwaukee(235)
                                                   1540 WSAV-3 Savannah (1035)
          0130 WNEW-5 Bay City(240)
          0135 CBLAT-8 Manitouwadge
                                                   1600 WUFT-5 Gainesville(1180)
1600 WAGA-5 Atlanta (880)
          0135 CBLAT-13 Geraldton(229)
          1245 WPNE-38 Green Bay
                                                   1610 WDBO-6 Orlando(1295)
12-23 Tr 1430 CHFD-4 Thunder Bay
                                                   1730 WWL-4 New Orleans(1155)
      Es 1440 unID ch 5-6 SW
                                                   1800 WOAI-4 San Antonio(1335)
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"On 1-1 installed my new Citizens Band antenna and rig..it's an Antenna Specialist's Super Scanner model MS119. Also erected a Rohn 25 sidemount to present Rohn 25G tower. My new rig is a Johnson 23-channel Messenger 124-M. My call letters are KCK8046. After working on this is 8 degree weather came in the house and turned TV on and found the E-skip really booming in." Paul describes his location as being "in a bowl, surrounded by hills approximately 400' in all directions except the North, overlooking Lake Superior...elevation 690' above mean sea level." Paul is currently DXing with a 1973 19" Admiral Solarcolor TV, and plans to install CMA-Ub and AB3 amplifiers this Spring.

FEBRUARY 1974

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Bill Draeb, Ellis St., R.R. #2, Kewaunee, WI 54216 (CST)
                                                      1645 KATC-3 Lafayette(1026)
1659 WEDU-3 Tampa (1192)
1705 WTVJ-4 Miami (1368)
                                           1-1
12-14 MS 0623 WVUE-8 New Orleans
(1015)...3 bursts!
12-16 MS 0632 WMAR-2 Baltimore(665)
                                                      1727 WWI-4 New Orleans(1015)
12-23 Tr 0930 CHFD-4 Thunder Bay(300)
                                                      1727 WBRZ-2 Baton Rouge(990)
           2033 CKPR-2 Thunder Bay
                                                      1812 KIII-3 Corpus Christi
12-29 Tr 1130 Cleveland U's(355)
                                                  Es 1842 KATC-3 Lafayette(1026)
Tr 1645 CHFD-4 Thunder Bay
       Es 1310 WESH-2 Daytona(1130)
1310 WSAV-3 Savannah(933)
1-1
                                           1-3
                                                  MS 1730 WPSX-3 Clearfield,PA (516)...60 sec. burst!
           1310 WJXT-4 Jacksonville(1039)
           1353 WDIQ-2 Dozier(925)
                                                   Es 1528 unID ch 3 & 5 East
                                            1-5
           1357 WRBL-3 Columbus tent.
                                                   Tr 0629 KHQA-7 Hannibal(386)
           1415 WTVY-4 Dothan(934)
                                                  MS 0718 WEAR-3 Pensacola(986)
MS 1800 WBZ-4 Boston(840)
           1429 WDBO-6 Orlando(1164)
           1450 WUFT-5 Gainesville(1071) 1-7
                                                   Es 1938 WTHS-2 Miami (1368)
           1537 KFDM-6 Beaumont(1068)
                                                      2005 WEDU-3 Tampa (1192) &
           1628 WMAB-2 St.College(784)
                                                            unID ch 2-4 1850-2100
           1637 KBTX-3 Bryan(1079)
"On 12-31 I received a verification from WALB-10 Albany, GA.
                                                                         I saw their
ID slide via MS on morning of 12-12.....but only made out the first three
call letters. I drew a picture of ID slide and sent one each to WALA-10 Mobile and another to WALB-10. Log now at 555."
Don Ruland, 4448 68th Place, Kenosha, WI 53140 (CST)
                                                   Es 1400 WCIV-4 Charleston(810)
                                            1-1
11-24 Tr 1700 Cleveland U's (330)
                                                       1600 WRBL-3 Columbus(720)
           2200 KDIN-11 Des Moines(310)
                                                       1630 KDBC-4 El Paso(1250)
11-26 Tr 0645 WOSU-34 Columbus(320)
           0725 WPB0-42 Portsmouth(370)
                                                       1630 XEJ-5 Juarez tent.
                                                       1630 WEDU-3 Tampa (1070)
1705 WTVJ-4 Miami (1250)
           0730 WMUL Huntington tent.
11-30 Tr 0735 KRNT-8 Des Moines(310)
                                                       1730 KENS-5 San Antonio(1090)
       Tr 1530 Cleveland U's (330)
12-2
                                                       1800 KBTX-3 Bryan (930)
       Tr 1345 WUTV-29 Buffalo (460)
12-8
                                                       1803 KIII-3 Corpus Christi
           1630 Cleveland U's
                                                   Es 1730 KATC-3 Lafayette(900)
           1630 KDNL-30 St. Louis(300) 1-2
                                                   1835 KPRC-2 Houston(980)
MS 0645 WBAP-5 Ft. Worth(850)
           1800 CKCO-13 Kitchener(380)
                                            1-6
12-11 MS 0543 WCIV-4 Charleston(810)
                                                   Es 2000 unID ch 2 East
12-25 Es 1100 KPRC-2 Houston (980)
                                            1-7
                                                   Tr 0758 WHWC-28 Menominee(250)
0758 WHLA-31 LaCrosse(190)
       1100 KBTX-3 Bryan (930)
Es 1230 WCBD-2 Charleston tent.
                                            1-19
1-1
                                                       0900 WJET-24 Erie tentative
           1330 WSAV-3 Savannah(830)
Saw a blank carrier on ch 22 from East on 1-19 at 0900....presumably new
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DOMINICAN TU ... Source R. Clark FEB '73 trip

Global Canadian network from either Windsor or Uxbridge, Ont. Log at 334.

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adr: Hotel Matum, Santo Domingo
                'Colorvision'
  Santiago
   Santo Domingo
   Santo Domingo 'RTV Dominicana'
                                        Box 969, Santo Domingo
   Bandera
12 Puerto Plata

CP as of Feb '73'
   Santo Domingo 'Rahintel'
                                        Box 1220, Santo Domingo
   Santiago
11 Santo Cerro
  Naviza
                                       Box 1322, Santo Domingo
13 Santo Domingo 'Radio Comercial'
   ... 'CP as of FEB '73'
                  'Tele Inde'
                                        Santo Domingo
30 Santo Domingo
                      Santo Domingo 4,7,9,13(cp),30
                      Santiago 2,7,
                      Bandera 5
                      Santo Cerro 11
                      Puerto Plata 12
                      Romano 12(cp)
                                   cannot say if 70 is xltr.
                      Naviza 70
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stern fm



Missoula, MT 59801 Tel: (406) 549-5365 Deadline: 10th Monthly

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Glenn Hauser, 620 N. Husband, Stillwater, OK 74074 (15 Dec - 6 Jan) (CST)
 28 Cw 2204 KAMO 94.3 AR Rogers, KSPI off;
                                                            2 Es 1712 WSCI 89.3 SC Charleston, phone
              Hwy 71-W ad in Rogers
                                                                         talk on SC cotton
  2 Es 1658 WJCT 89.9 FL Jacksonville, ID
                                                                  1714 WVVS?90.9 GA Valdosta? rock
        1706 WYFL 89.1 FL Jacksonville*hymn
                                                                  1803 WREK 91.1 GA Atlanta, ID
        1706 WAFR 90.3 NC Durham*soul
                                                                  1803 WRAS 88.5 GA Atlanta. rock
 Pat Dyer, 5315 Silvertip Drive, San Antonio, Texas 78228 (7 Oct - 5 Jan)
Equipment: Allied 426 and Hallicrafters SX-62 with various International Crystal preamps
               (SAX-1); Archer V-100 antenna at 20 feet
All times are in Central Standard Time, new underlined
Oct 7: 1031, KHOO, 99.9, Waco, TX (170 mi) C&W, ID $99
           2250, KQXX, 98.5, McAllen, TX (225 ml) C&W
           2303, KVMV, 96.9, McAllen, TX (225 mi) s/off anct 76 kw ERP
           2328, KMIO, 101.3, Sinton, TX (115 mi) $101 auto Hit-Parade ID, perhaps has
                  cut back Spanish language programming?
           2347, KEFM, 104.1, Edinburgh, TX (215 mi) local ads
Oct 8: 0805, KMTY, 99.1, Clovis, NM (435 mi) ID, C&W 0820, KSCS, 96.3, Fort Worth, TX (240 mi) C&W, local ad 0823, KAMC, 94.9, Arlington, TX (245 mi) ID, rock
           0840, KTQM, 99.9, Clovis, NM (435 mi) $100 ID, EL
Oct 13: 2000, KGAF, 94.5, Gainesville, TX (300 mi) local wx, C&W 2020, KAFM, 92.5, Dallas, TX (250 mi) local ads, rock 2031, KNUS, 98.7, Dallas, TX (250 mi) rock, ID
Oct 17: 2138, KTAL, 98.1, Texarkana, TX (380 mi) sports, local ads
Oct 18: 0019, KBUY, 93.9, Fort Worth, TX (240 mi) ID, contest promo
          0938, KAWB, 95.3, McKinney, TX (280 mi) local ads, ID; EL 1025, KDTX, 102.9, Dallas, TX (250 mi) ID, MoR 1105, KZEW, 97.9, Dallas, TX (250 mi) rock; ex-WFAA-
Oct 19: 0030, KEEZ, 97.3, Local with unmodulated carrier, t/off by 0105 as this is an nsp
                  local, some effort was made to find some DX on the vacant channel but only
                  a few meteor bursts noted
           0857, KLBK, 94.5, Lubbock, TX (340 mi) EL
Oct 22: an astonishingly late FM Es opening
          0104, WCMU, 89.5, Mt. Pleasant, MI (1230 mi) UPI nx, ID
           0117, WEAF, 94.5, Eden, NC (1170 mi) local ads, C&W f/out 0120
Oct 27: 0005, KTRM, 95.1, Beaumont, TX (275 mi) C&W, ID, local ads
0055, KMEQ, 93.7, Shreveport, LA (350 mi) s/off
Oct 28: 0859, KLIS, 94.3, Falestine, TX (240 mi) ID
Nov 1: 2045, WAFB, 98.1, Baton Rouge, LA (450 mi) $98, "Solid Gold"
Nov 2: 0908, <u>KULM</u>, 98.3, Columbus, TX (125 ml) ID, psa, wx 0925, <u>KRTM</u>, 95.1, Beaumont, TX (275 ml) ID
2044, <u>KPAC</u>, 98.5, Port Arthur, TX (285 mi) hi-school football
Nov 7: 2359, KNFM, 92.3, Midland, TX (270 mi) EL
Nov 8: 0828, KLDG, 95.7, Hobbs, NM (350 mi) nx KBIM, 94.9, Roswell, NM (440 mi) nx
           0830, KQIP, 96.9, Odessa, TX (280 mi) $97, EL-MOR KOYL, 97.9, Odessa, TX (280 mi) local ad
Nov 13: 0850, KLLL, 96.3, Lubbock, TX (340 mi) C&W
Nov 25: 1041, KBPO, 94.1, Beaumont, TX (275 mi) EL

Dec 1: 0055, KHFI, 98.3, Austin, TX, dropped EL format for "Hit Parade"

0101, KSEL, 93.7, Lubbock, TX (340 mi) s/off

2158, KBIM, 94.9, Roswell, NM (440 mi) ID, MoR
          2159, KMAG, 99.1, Fort Smith, AR (475 mi) ABC nx
Dec 10-11: checking on the Geminid meteor shower revealed it to be rising some, but
              activity not indicative of anything spectacular with longest bursts running
              5-10 seconds only
Dec 12: morning in-state trop up very strong so messing up meteor chances
          0755: KOOI, 106.5, Jacksonville, TX (260 mi) local nx
          0805: KCIR, 107.9, Corsicana, TX (220 mi) rock, local ad 0816, KHRR, 102.5, Hillsboro, TX (195 mi) area ads, psa's
          0855, XHNK, 99.3, Nuevo Laredo, Tamp., Mexico (145 mi) Spanish, ID
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Es 1555, KSDS, 88.3, San Diego, CA (1110 mi) ID

FEBRUARY 1974

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WESTERN FM DX
Dec 12: 1559, KCSN, 88.5, Northridge, CA (1195 mi) ID
                 1600, KSPC, 88.7, Claremont, CA (1160 mi) ID
                 1822, KMET, 94.7, Los Angeles, CA (1190 mi) rock, ID
                 1825, KLOS, 95.5, Los Angeles, CA (1190 mi) rock, ID
                 1836, KPRI, 106.5, San Diego, CA (1110 mi) ID (implies MUF apx 110 mHz)
                 1843, KNEU, 98.5, El Centro, CA (1020 mi) nx, ID 1844, KYXY, 96.5, San Diego, CA (1110 mi) ID KDIG, 98.1, San Diego, CA (1110 mi) area ads
                 1850, KARL, 95.9, Carlsbad, CA (1125 mi) ID, area ads
                 This was easily the best Es on FM since July (or maybe even June); the first
                 time I've been able to use the SX-62 with its good selectivity to get between
                 our local 96.1-97.3 for Es
Dec 13: FM meteor rates far below expectations (as it turned out the peak was Dec 13-14
                 not Dec 12-13) inspite of good TV results
                 0959:50, KWOA, 95.9, Worthington, MN (995 mi) full ID on a 15 second burst
Dec 16: 1415, WUSF, 89.7, Tampa, FL (985 mi) ID
***With the coming of the new year, and the upheaval of time systems, I'm switching over
   to GMT (or as WWV now calls it, Coordinated Universal Time) for VUD reporting (the z
after the time will remind all of that)***
Jan 1: 2329z, WAAG (new call) 94.9, Galesburg, IL (915 mi) wx & ID
                2330z, WZMF, 98.3, Menomonee Falls, WI (1100 mi) ID, rock
               2331z, WBKV, 92.5, West Bend, WI (1115 mi) area wx
2335z, WDOR, 93.9, Sturgeon Bay, WI (1225 mi) area nx
2344z, WZUU, 95.7, Milwaukee, WI (1110 mi) rock, $96 ID
Jan 2: 0003z, WHSA, 89.9, Brule, WI (1235 mi) state wx net
               0005z, who A, 69.5, milwaukee, WI (1100 mi) psa, ID 0006z, WJVM, 94.3, Sterling, IL (980 mi) local nx, ID 0014z, WELL, 98.5, Freeport, IL (1000 mi) ID, C&W 0058z, KSJN, 91.1, St. Paul, MN (1110 mi) area wx 0101z, KESD, 88.3, Brookings, SD (1020 mi) ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) xx, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) Xx, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) Xx, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) Xx, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) Xx, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) Xx, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) Xx, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) Xx, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) Xx, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) Xx, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) Xx, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) Xx, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) Xx, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) Xx, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) Xx, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) Xx, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) Xx, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) Xx, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) Xx, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) Xx, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) XX, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) XX, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) XX, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) XX, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) XX, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) XX, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) XX, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) XX, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) XX, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) XX, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) XX, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) XX, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) XX, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) XX, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) XX, ID 0105z, KBRK, 94.3, Brookings, SD (1020 mi) X
                0128z, KVSR, 97.9, Rapid City, SD (1040 mi) ID
                0130z, KRDO, 95.1, Colorado Springs, CO (735 mi) ID, EL
               1913z, WDBO, 92.3, Orlando, FL (1035 mi) $92 ID
2025z, WJCT, 89.9, Jacksonville, FL (1015 mi) cx mx, ID
2030z, WOMA, 94.9, Tallahassee, FL (855 mi) CBS nx, local wx
                2255z, WVWC, 88.9, Buckhannon, WV (1225 mi) area nx
                2309z, WJAC, 95.5, Johnstown, PA (1330 mi) nx, local ads, ID
                2315z, WMOA, 94.3, Marietta, OH (1180 mi) ID, nx
                2319z, WLEX, 98.1, Lexington, KY (995 mi) psa's, ID, "solid gold" 2322z, WJPA, 95.3, Washington, PA (1260 mi) local nx 2325z, WPEZ, 94.5, Fittsburgh, PA (1280 mi) rock, ID
                2328z, WKOI, 93.7, Pittsburgh, PA (1280 mi) ID, EL
 Jan 3: 0000z, WZAK, 93.1, Cleveland, OH (1250 mi) Spanish mx
                0003z, WLYT, 92.3, Cleveland Heights, OH (1255 mi) MoR, ID 0005z, WDEN, 94.9, Medina, OH (1225 mi) wx, ID
                0300z, KWIM, 98.7, Moorhead, MN (1200 mi) rock, ID, f/out by 0310z
                Quadrantid meteor shower lived up to expectations with countless 10-20 second
                bursts from 1800-2200z (all on Allied 426 Receiver)
                2031:25z, KRDO, 95.1, Colorado Springs, CO (735 mi) local ad
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I have been trying to get an automatic system going to turn on the tape recorder when a meteor burst strikes - a simple vox (sound operated relay) system has the drawback that the background no signal noise is often enough to keep relay keyed after burst has gone; I have connected the unit (with another small amplifier) to the s-meter circuit of the Allied 426 - but the problem here is that it will only respond to a change in signal (so a long strong steady burst will cause relay drop-out in a few seconds). It's a long time to the next big FM shower (Perseids) though.

2053:25z, WAAG, 94.9, Galesburg, IL (915 mi) town mention 2105z, WCCA, 94.1, McComb, MS (500 mi) end nx ID

FM QSL CORNER

enclosed CM/info sheet.

Greg Kelley 108 Archer Street Staunton, Virginia 24401

New Jersey Bridgeton WSNJ 107.7-specific ltr,says my most dishant, nice postcard, CM. v/s Edward L. BOld.Exec. vp. (RW)

Dover WDHA 105.5 verified my form ltr. v/s Robert Linder. (Ed)
Franklin WSUS 102.3-verified my form letter. v/s Peter Bardach
President. (Ed)
Toms River WDBM 92.7-short, specific ltr,blue bumper sticker.
v/s Paul Most, Gen mgr. (RW)
Trenton WPST 97.5-b/w QSL card, all details, v/s cannotmake out name, but is from enger, dept. (Ed)
Zarephath WAWZ 99.1-verified my postcard (all details) on 2nd try. v/s J.M. Pearsall, prgm dir. (Ed)

New Mexico
Albuquerque KNAW 89.1-ltr, no details. v/s Julius Beverly, M. (RW)
Albuquerque KOB 93.3-large card, mangled by USPS, unsigned and no time. (RW)
Albuquerque KUMM 90.1-specific ltr.v/s Mike Wolfe, SM on psychedelic ltrhead, prgm guide. (RW)
Albuquerque KBMM 99.5-handwritten ltr, specific, rate card, CM v/s E.H. Crave, has had reports from San Francisco, and near Des Moines, Ia. (RW)
Albuquerque KHFM 96.7-pleasant, vy specific ltr. v/s Brain R. Flora mgr., enclosed sked, rate card. smallest city in U.S. to have full-time classical station, one of 16 remaining such stations. (RW)
Albuquerque KDEF 94.1-ltr, no time. v/s Mike Langner, CE., talks knowledgeably about skip propagation. (RW)
Ramah KTDB 89.7-specific ltr, booklet(both in English from this Navago ststion).v/s Curtis C. Schultz, Mgr, CE. Has had reports from KY (assume McCown) and MN (assume Elving) (RW)
Roswell KBIM 94.9-report returned with verie statement typed on it, calling card. v/s John H. King, VP/Gen mgr. (RW)
Santa Fe KSNM 95.5-My report returned with confirmation statement and minor spelling corrections of names, & covering letter v/s Hubert M. Caraway, CE. most distant report is Brit. Columbia.

New York Buffalo WBUF 92.9-specific ltr.v/s Carl J. Spavento, VP-Ops. enclosed sked, CM for WVOR/WDDS/WBUF. (RW) Bufflo WDCX 99.5-pleasant, specific ltr, CM, progm booklet. v/s Gerald E. Meloon, CE. Says, "Your DX report is, indeed, the furthest confirmation we have sent. In fact, it is the only (one) of any significance to the south Our thanks for a report that is a real dinner-time conversation piece."(RW)(nice going, Ed) Buffaho WGRQ 96.9-glossy QSL Card, for FM only, v/s Harold A. Higgins. all details. Formly WGR-FM, which had similar card) (RW)

Hyde Park WHVW 97.7-verified my QSL form, v/s Davis Groth, asst.CE (Ed)

Ithaca WVBR 93.5-pleasant, specific ltr.v/s George H. Clare, gen mgr. enclosed CM. says my report most distant known. (RW) Newburgh WFMN 103.1-verified my postcard (all details) then sent my QSL form letter (details) with nasty remark;; both were verified on second try. v/s A. REynolds, CE. (Ed) Middletown WALL 92.7-verified my QSL Postcard on the 2nd try. v/s T. King, CE. (ED) New York WFUV 90.7-pleasant, specific ltr. v/s Frank A. Seitz. GM., says my report is most distant, and only skip report. Enclosed progm. guide. My first NYC station verified. (RW)
Oswego WRV 89.9-specific ltr, sked. v/s William D. Shigley, gen mgr., (RW) my report most distant. Oleam WHDL 95.7, inspecific ltr,no details, no verie statement, CM. v.s Don McLean, Statiom mgr. *##888 RW) (Note: My 1970 report from Olean, is a nice, pleasant ltr, with all details, verie statement, from Grace S. Smith, Director of FM) (Ed)

For contributors see Dec VUD.

Rensselear WQBK 103.9-verified my QSL form. v/s Frank Simon, CE. (Ed) Va.

Rochester WCMF 96.5-pleasant, specific ltr on nice ltrlead.

V/s Jacob Z. Schanker, DirEng. enclosed nice CM. He is a former member of NNRC, and used to run AM DX specials; he offer to the the same for us on FM. I have written him expressing interest and suggesting a date, but pointing out the extreme difficulty of predicting DX reception on FM. (RW)

Syracuse WDDS 93.1-short, detailed hand-written ltr. v/s Wendell Martin, CE. (RW)

Rome WKAL 95.9-brief ltr, no time. my ltr is most distant to date.

V/s G.W. Prouty, CE. (RW)

Troy WRPI 91.5-verified my QSL form and sent hand-written note ltrhead. enclosed nice bumper sticker. v/s Kevin Hamburger. (Ed)

New Hampshire with all details. cannot make out name of v/s. (Ed)

Nevada

Henderson KILA 95.5-ltr. \$\forall s \ Jack G. French, gen mgr. also a
"Good News" pamplet. (KILA-Keep IN Love Abounding) (PD)

Las Vegas KVEG 92.3-ltr. \$\forall s \ Steve \ Yates, CE. also sent along
station ltrhead blank stationery, envelopes, penants, calling
card from Emma Addis, ofc. mggs (PD)

North Carolina Henderson WXNC 92.5-returned my report verie statement on back. v/s James M. Simpson, CE. (RW)

Salisbury WRDX 106.5-ltr.v/s Fred Ostwalt, Jr. CE. (PD)
(they would not even answer my 2 reports!) (Ed)
Statesville WFMX 105.7-ltr.v/s T.K.Abernethy, Tech. Dir. (PD)

Wallace WLSE 94.3-pleasant, vy specific ltr, old AM rate card, thermofaxed CM. my report is most distant. v/s Wayne Sumner, PD. (RW)
(they would not verify my report!) (Ed)

Wanchese WDBR 95.3-pleasant, vy specific ltr, QSL certificate on nice stiff parchment-like paper.v/s G.F. Williams, CE. enclosed rate sheet. my report is the first from outside the FM's coverage area. Came on air May 17. (RW)

Williamston WIAM 103.7-verified my QSL form. v/s William Farrw (?)

mgr. (Ed)
Wilmington wWIL 97.3-ltr, no time, data sheets/CM.

v/s Wayne Gilbert, PD. had report from Bruce Elving two days later. (RW)

Ohio

Cincinnati WUBE 105.1-ltr,6M. v/s Robert 0. Craig,asst. CE. (RE)

Cincinnata WKRQ 101.9-ltr., v/s Raymond Owen,CE. (RE)

Dayton WDA 0 107.7-ltr,CM,record survey,bumper sticker, pictures.

v/s Keith D. Hardin-CE (RE)

Pennsylvania Boyertown 107.5-pleasant, specific ltr. v/s David G. Hendricks, mgr. my report most distant. said magazine was enclosed. but it was not. A week later, received another pleasant, specific ltr v/s Wilmer Borneman, CE. enclosed CM. (RW)
Bloomsburg WHLM 106.5-ltr on nice ltrhead.v/s Anthony Hogg, CE. (Ed)
Ephrata WIOV 105.1-two-page, pleasant, specific ltr, large, nice
CM. v/s Douglas C. Myers, CE. (RW) (Ed)
Greensburg WDKU 107.1-specific, plain QSLQcard. v/s Lyle Allen, CE. (RW)
Hersey WITF 89.5-verified my QSL form.v/s Walter Shoppard, mgr. (Ed)
Lebanon WLBR 100.1-unsatisfactory QSL Card, no verie statement, no details, failed to specify FM. unsigned by Bill Zehring, CE. (RW)

TV QSL CORNER

KEN SIMON 528 Pilgrim Rd. West Palm Beach, Fla. 33405

Deadline here for the column is the 10th of each month. It is the 27th of December and my mailman has just delivered a package from Thomas J. Yingling (later to be referred to by TJY). I open the package...would you believe 204 QSL reports? Well the Baltimore whizz came through and it rates at least a "WELL DONE". (This may not mean much to the average reader but to anyone who has been in the service, that's the ultimate in compliments).

So much for that and on to the QSLs:

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ARK: KARK ch 4 LITTLE ROCK-card.J.DEAN HOWARD, ce and vp. 12day on 2nd
            try. (TJY).
CON: WTIC ch 3 HARTFORD-card, no signer, 5 days.(TJY).
FLA: WEDU ch 3 TAMPA-1tr with map, ORBRA W. HARRELL, ce, 10 days (TJY).
      WPTV ch 5 PALM BEACH- form ltr, W. LEWIS EVENDEN, dir.eng., 10 days
            (TJY).
GA: WSB ch 2 ATLANTA- 8 x 6 card, HENRY WHITE. (TJY).
     WSAV ch 3 SAVANNAH-ltr, telegram from BYRON STRONG, ce.22 days(TJY).
WGTY ch 8 ATHENS-1tr, HILL BERMONT, prog. dir. 20 days (TJY).

ILL: WBEM ch 2 CHICAGO-card-18 days.(TJY).
      WSIL ch 3 HARRISBURG-ltr, map. C.R.GILLIAN, ce.4 days.(TJY).
      WCIA ch 3 CHAMPAIGN-1tr, map. DALE FLEMING, studio sup. 20 days.
            (TJY).
IND: WAVE ch 3 LOUISVILLE (KY) -card-notation 'APPARENT METEOR SHOWER'
            4 days. (KRS).
IOWA: WMT ch 2 CEDAR RAPIDS-ltr, map, ROSS WILSON., 1 week. (TJY).
       KGLO ch 3 MASON CITY-card, ltr, DAVID R. SAPPENFIELD, ce. 2 weeks.
             (TJY).
       KTIV ch 4 SIOUX CITY-card-signer unreadable. 22 weeks. (TJY).
       WOI ch 5 AMES-card-signer unreadable.8 days.(TJY).
KANS: KARD ch 3 WICHITA-ltr. RODGER D. HERRING. eng. dir. (TJY).
KY: WPSD ch 6 PADUCAH-note verifying from ce. 10 days. (TJY).
LA: WBRZ ch 2 BATON ROUGE-card-R.F.MANSHIP. 1 week. (TJY).
     KATC ch 3 LAFAYETTE-ltr.ROY LEJEUNE, ce. 17 days. (TJY).
KTBS ch 3 SHREVEPORT-form ltr.CLAUDE SCOTT, ce. 6 days. (TJY).
     WWL ch 4 NEW ORLEANS-ltr.ELLEN MANOWITZ. 15 days. (TJY).
     KTAL ch 6 SHREVEPORT-ltr-DAVID P. HENDRICKS, ce. 8 days. (TJY).
     WDSU ch 6 NEW ORLEANS-card-LINDSEY RIDDLE. 5 days. (TJY).
MAINE: WCSH ch 6 PORTLAND-1tr-CLEMENT R. PAYEUR, ce. 24 days. (TJY).
        WCBB ch 10 AUGUSTA-1tr-ROLAND DES JARDIN, ce. 7 days. (TJY).
MD: WMAR ch 2 BALTIMORE-ltr-G.W.WOODEN, ass.ce. 5 days.(TJY).
WBAL ch 11 BALTIMORE-card, map.O.H.CLAUS, ce.5 days.(TJY).
     WJZ ch 13 BALTIMORE-ltr, map.ROBERT O.DONAHUE, ce. 2 weeks. (TJY).
     WBOC ch 16 SALISBURY- 11 x 8 card. JACK W. WARD. tech.dir. 2 weeks.
           (TJY).
    WHAG ch 25 HAGERSTOWN-ltr, maps. WILBUR KELLEY, ce. 10 days. (TJY).
    WCPB ch 28 SALISBURY-ltr.R.S.DUNCAN, dir. eng. 4 days.(TJY).
WBFF ch 45 BALTIMORE-ltr.FREDERICK M. HIMES, vp. 12 weeks.(TJY).

MAS: WGBH ch 2 BOSTON-form ltr.THOMAS B. KELLER JR. dir.eng. 2 weeks
            (TJY).
      WBZ ch 4 BOSTON-form card.RICMARD ELHIS(?)eng.mngr. 2 months.(GK).
          post card, no signer. 1 week. (TJY).
      WCBV ch 5 BOSTON-fill-in card. Ass.CE sig. unreadable. 10 days. (GK).-ltr ROSS B. KAUFMAN, ass. ce. 11 days.(TJY).
      WNAC ch 7 BOSTON-ltr-LAD F. HIAVATY, dir.eng. 3 weeks. (TJY).
      WSBK ch 38 BOSTON-ltr.DOUG HENDERSOM,ce. 1 week. (TJY).
      WKBG ch 56 BOSTON-1tr, map. EDWARD H. HERLIHY, ce. 10 days. (TJY).
MICH: WLUC ch 6 MARQUETTE-qsl on bk of map.after 2 trys.(TJY).
MINN: KTCA ch 2 ST PAUL-ltr. WAYNE A. MAYER dir.eng., 16 days. (TJY).
       KDAL ch 3 DULUTH-post card. RUDOLPH T. LUKINNEN, ce. 1 week. (TJY).
       WCCO ch 4 MINNEAPOLIS-1tr.TOM COUSINS, promo.dir.20 days after
            2nd try. (TJY).
       KSTP ch 5 ST PAUL-post card. 6 days. (TJY).
       KAUS ch 6 AUSTIN-ltr. JERRY JONES, ce. 6 days. (TJY).
MIS: WCBI ch 4 COLUMBUS-1tr. fact sheet. THOMAS L. McFERRIN, vp, ce.10
           days. (TJY).
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WABC ch 6 GREENWOOD-ltr, booklet, map. ROBERT C. TAYLOR, ce. 11 days.
            (TJY).
MO: KTVI ch 2 ST LOUIS-ltr.RICHARD J. TROMPETER, ce. 3 weeks.(TJY).

KTVO ch 3 OTTUMWA(IOWA)-ltr.map.G.F.DREGER, ce. 8 days.(TJY).
     WDAF ch 4 KANSAS CITY-post card.no signer. 1 week. (TJY).
     KMOX ch 4 ST LOUIS-1tr.map.JAMES BEHLING, dir.inf.svc. 5 days. (TJY).
     KCMO ch 5 KANSAS CITY-1tr., map.STEVEN SMITH, dir.eng. 12 days. (TJY).
     KSD ch 5 ST LOUIS-card.ED FERGUS(KØCCI***LES PRUS:NOTE).(TJY)
KMOS ch 6 SEDALIA-card from KRCG.WARREN A. POLMANTEER, ce. (TJY).
NEB: KLNE ch 3 ATLANTA-ltr-HENRY C. GRONIN, dir.eng.20days.(TJY).
      KMTV ch 3 OMAHA-form 1tr-JOAN A. BAILLON, promo.dep. 8 days. (TJY).
      KHAS ch 5 HASTING-ltr.DUANE R. ANDERSON, ce.14 days (TJY).
      KHPL ch 6 HAYS CENTER-1tr DENNIS MIZELL, stn.mgr.and ltr JAMES D.
            JOHNSON, ce of KHOL-13. (TJY).
      WOW ch 6 OMAHA-card-M.L.GOWAN, 17 days (TJY).
NH: WMUR ch 9 MANCHESTER-1tr, map. ERLE HUGHES, ce.19 days. (TJY).
NJ: N.J. Public Network: WNJS-23, WNJM-50, WNJT-53, WNJB-58-individual ltrs.
           JOHN T. WILNER, dir.eng. (TJY).
     WCMC ch 40 WILWOOD-card.CARLTON S. OWEN, vp, ce. 2 months. (TJY).
NY: WKEW ch 7 BUFFALO-card. 5 days.(TJY).

WABC ch 7 NYC-ltr,map. HENRY L. DABROWSKI,ce. 5 days.(TJY).
     WOR ch 9 NYC-long ltr, map. RICHARD QUODOMINE, ce. 8 days. (TJY).
     WPIX ch 11 NYC-ltr.O.FREEMAN. 9 days.(TJY).
     WNET ch 13 NYC-ltr.JAMES F. MLLIOTT, xmtr sup. 3 weeks. (TJY).
     WNED ch 17 BUFFALO-ltr.GORDON KNAIER,dir.eng. 1 weeks.(TJY).
WNYE ch 25 NYC-ltr.BEN LINDER,studio dir. 5 days.(TJY).
WUTV ch 29 BUFFALO-ltr and maps.GARY COOPER,dir.eng.(TJY).
     WNYC ch 31 NYC-card-10 days. (TJY).
     WBJA ch 34 BINGHAMPTON-1tr, map.LOWELL NELSON, ce.1 week (TJY).
     WENY ch 36 ELMIRA-form ltr. map.LARRY TAYLOR. 12 weeks (TJY).
     WICZ ch 40 BINGHAMPTON-ltr.GINO RICCIARDELLI, ce. 20days. (TJY).
     153-- NYC-(NOTE: '71).card ORION M. ARNOLD, assoc. dir. RF eng.
            of E&D Dept.WCBS. 11 days. (TJY).
     W64- NYC-WNEW card. W.D.KELLY, ce., 1 month. (TJY).
     WCBS ch 2 NYC-card.no signer. 10 days. (TJY).
     WSYR ch 3 SYRACUSE-1tr., map. MRS. F.RIOUX, eng.dep.sec.(TJY).
     WNEW ch 5 NYC-ltr, map. KENNETH M. REICHBACH, ass.ce. 4 months. (TJY).
NC: WUND ch 2 COLUMBIA-card, no signer, 2 weeks. (TJY).
     WFMY ch 2 GREENSBORO-card.D. THOMPSON. 1 week. (TJY).
     WHITY ch 3 CHARLOTTE-1tr-0.E.SIMERLY, dir.tech.op.20 days. (TJY).
     WRAL ch 5 RALEIGH-ltr, booklet. D. W. WITHERS POON, promo & sales. 20
           days. (TJY).
     WECT ch 6 WILMINGTON-qsl on map.E.J.HENNING(?),ce.16 days.(TJY).
WITN ch 7 WASHINGTON-1tr,maps.PAUL OUGHTON,op.mngr.(TJY).
     WGHP ch 8 HIGH POINT-form 1tr, map, JERRY D. BLANKENBEKER, ce. 1
          month . (TJY) .
     WNCT ch 9 GREENVILLE-ltr. HERBERT R. ADAMS, ce. 20 days. (TJY).
     WSOC ch 9 CHARLOTTE-ltr.map.CHARLES W. WHITLEY. 20 days.(TJY).
WTYD ch 11 DURHAM-ltr,folder,map.EDWARD T.WALL,ce.(TJY).
     WLOS ch 13 ASHEVILLE-ltr, map. GEORGE F. SPRAGUE, ce. 1 month (TGY).
    WUNK ch 25 GREENVILLE-fill-in card, HENRY BROWN, eng. 1 month.

(GK).-card ALAN B. MacINTRYE. 18 days.(TJY).NOTE ADDRESS:
           -RFD 1, Box 267, FARMVILLE, N.C., 27828
     WRDU ch 28 DURHAM-ltr.prog.sked. A.R.NEECE, ce.6 days.(TJY).
    WRET ch 36 CHARLOTTE-ltr., map.T.E. LLIOTT, ce. 2 weeks. (TJY).
     WTVI ch 42 CHARLOTTE-ltr.MISS DONA LEE DAVENPORT.stn.mngr. 1 week.
           (TJY).
     WUNG ch 58 CONCORD-card from WUND-4, unsigned. 30 days. (TJY).
CONTRIBUTORS: THOMAS J. YINGLING, Baltimore, Md.
                                                              =TJY
                 GREG KELLEY, Staunton, Va.
                                                              =GK
                KRS, of course, is me WEST PALM BEACH, Fla.
PS: Try not to send 204 veries in one batch, 5 at a time would be fine.
```

73s IN 74 ...

KENNETH R. SIMON
528 Pilgrim Road
West Palm Beach, Fla. 33405



VAF UTILITY DX

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

FEBRUARY 1974

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

```
6-29: 2237, KCW 421
8-3: 1547, KAD 308
                               Ottumwa, IA (sheriff, 50 watts)
                       37.1
                     37.10 New Hampton, IA (sheriff, 100 watts)
      1750, N20
                      123.2
                               ov North Beach, MD (Department of Trans.,
                               FAA: Beech 65-80 LD-83)
```

Donald L. Blevins, 803 Northrop Lane, Baltimore, MD 21220 Lafayette PF-300, CushCraft Tri-Band Trik Stick, 2-m ringo, 7/4 gnd pl @ 30', EDST

```
11-13: 2100, KGM 66
20: 2127, KGA 919
                                                    159.09
                                                                       Ellicott City, MD (county police)
Bel Air, MD (state police)
                                                    155.475
                               KGG 903
                                                                         Northeast, MD (")
                 2132, KGA 915
                                                                         Jessup, MD (")
                 2134, KGA 912
2329, KDE 645
                                                                         Easton, MD (")
Perryville, MD (")
                                                    151.04
                                                                     Perryville, MD (")
Hyattsville, MD (county fire)
Culpepper, VA (state police)
Dundalk, MD (North Point Cab)
Bel Air, MD (county sheriff)
Rockville, MD (county police)
Waldorf, MD (state police)
Fort Myers, FL (state police)
Minneapolis, KS (sheriff)
Palatka. FL (state police)
       21: 2115, KGA 361

22: 0827, KIC 367

25: 1045, KGD 453

26: 2400, KUB 669
                                                      46.12
                                                      42.86
                                                  152.39
37.30
154.75
155.475
45.06
  20! 2400, KGA 241
9: 1530, KGA 916
1-1: 1435, KIB 481
1439, KAF 924
1453, KIB 471
                                                      39.58
                                                     45.06
                                                                        Palatka, FL (state police)
                1637, KAA 202
                                                     42.06
                                                                       Lee's Summit, MO (state police)
Kirkwood, MO (state police)
        2: 1632, KAA 203
                                                    42.06
```

My loggings; Hallicrafters SX-62 with 50' wire @ 12' nw-se run; all are Es unless noted, * F2 (with daily peak noted if 30 MHz or more); CST used through Dec 31, thereafter GMT (or Coordinated Universal Time)

```
12-16: 1327, KIY 508

19: 1500, 30.5 US nw*

20: 1345, 30.2 *

21: 1100, 33.10-Sp *
                                                     25: 1046, KSC 645
26: 1236, KSJ 815
                                                                                                     3: 1741, KFL 936
                                                                                                    5: 0035, OK City
                                                    28: 1340, 31.00 *
2049, KDN 407
                                                                                                                      KSC 645
     1817, KFL 943
22: 1120, 34.9 *
1215, KIY 508
1402, KFL 943
1436, L Beach
                                                                                                           2244, KDN 407
                                                                         KAI 927
                                                                                                    7: 1900, L Beach
                                                     30: 0013, L Beach
0020, KMA 829
                                                                                                    2339, KSC 645
2343, OK City
8: 1754, KQC 884
                                                             0029, KFL 943
0044, KFL 936
                                                  1-1; 1754, KQD 609
2: 1530, KSC 645
1754, KQC 884
1800, KFJ 891
     23: 1251, KAI 927
1941, KDN 407
                                                                                                           1801, KFJ 891
                                                                                                          1829, KSJ 815
1844, KSC 645
     24: 1240, 30.0 *
2310, KSC 645
25: 1025, KQD 609
                                                                                                           1848, KQD 313
                                                                                                  1850, KQC 877
10: 1920, 31.00 *
                                                     3: 0718, KSC 645
```

```
KAI 927
KDN 407
           35.34 Denver, CO
35.22 Co Spgs, CO
35 + Columbus, OH
35.58 (west)
                                               KQC 884
                                                           35 +
                                                                     Detroit. MI
                                               KQD 313
                                                            35.50
                                                                   Dayton, OH
KFJ 891
                    Columbus, OH
                                               KQD 609
KSC 645
                                                            35.22
                                                                     Lansing, MI
KFL 936
KIY 508
                                                            35.58
                                                                     Chicago, IL
           35.22
                    Orlando, FL *
                                                KSJ 815
KMA 829
           35.58
35 +
                                                            35.22
35.58
                                                                     Ft. Wayne, IN
                    San Diego, CA
Cincinnati, OH
KQC 877 35 + Cincinnati, OH 35.58 OK City, OK *

(all are A2 Morse tone ID pagers, except * voice, ** tone messages,
                                                                     Long Beach, CA *
                                                                     OK City, OK *
                                                                   Las Vegas, NH **
```

Space permitting, next time a discussion of WWV forecasts etc.



Sun Feb 18 Es ch

2

C.C.I.

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

Unidentified TV DX

FEBRUARY 1974

```
Glenn Hauser, KOSU-FM, Okla. State Univ., Stillwater OK 74074 (1973 unIDs) (Von Ormy TX)
                                                         1430 CST - - football slow-motion playbacks
      Sun Jan 14 Es ch 2
                                                                                       not parallel to network affiliates.
                                                        PTA: north-central US.

1927 EST - PES "Firing Line," PTA: Eastern US
0937 CST - CES "Joker is Wild" delayed by a
half-hour. PTA: Gulf area, with
WXLT-40, WHMA-40 chief suspects.
0949 CST - PES "Sesame Street" PTA: Gulf area
      Sat Feb
                           3 Es ch 2 5 Tr ch 40
      Mon Feb
                                       ch 23
                                                         as above. WSRE-23 chief suspect, others
1819 MST - - documentary on carnivals. PTA: Nevada
       Wed Feb
                           7 Es ch
8 Es ch
       Thu Feb
                                                         2053 CST - - local film, ad w/ North Dakota angle.
PTA: ND with KDIX-2 chief suspect.
                                                          2054 CST - - "Dragnet" PTA: Northwest or north-
                                                2
                                                                                        central US.
                                                          2058 CST - - high priority: Hockey. PTA: central
                                                2
                                                                                       Canada, (Ontario, Manitoba, Sask.)
NBC "Nightly News" delayed a half-
hour. PTA: North-central states.
      Fri Feb 9 Es ch
                                                3
                                                         1801 CST - -
                                                        hour. PTA: North-central states.

1816 CST - "Dragnet" PTA: as above (not KTAL)

1820 CST - "Hogan's Heroes" PTA: as above

1849 PST - "Hogan's Heroes" PTA: CA, NV area
Suspect XETV-6, KSBY-6, others.

1923 PST -- ABC "Evening News" (KETT-3 checks.)

1924 PST -- ABC "Room 222" PTA: CA, NV, AZ
Suspect KTVK-3, possibly XHBC.

2117 CST - "Flintstones" in Spanish. PTA: west
                                                6
                                                26
       Sat Feb 10 Es ch
                                                3
                                                                                       Mexico, with suspects: XHQ-3, XHBC-3
Pat Dyer, 5315 Silvertip Drive, San Antonio, Texas 78228
                                                                                                                                        (1973 unIDs)
                                                         1745 PST - - local science-fiction movie. PTA: CA with KNXT-2 suspect (1cl movie sked.)
0955 MST - - "Bewitched" Suspect KTVK and others.
       Wed Jan
                          3 Es ch
                                                2
       Mon Jan
                           8 Es ch
                                                 3
                                                         1800 CST - "Bewitched" Suspect KTVK and others.
PTA: West & Northwest US

1800 CST - "Hee Haw" WFMY checks, KDKA, WJBK,
WBAY, WBBM do not. PTA: East US

2100 CST - end NBC "Emergency" with promo for
an 1145 game: Kentucky vs. Vanderbilt.
PTA: Kentucky, Tenn. WAVE-3, WRCB-3

1535 PST - U.S. rock music audio, with no break
at 1600. Suspect XHBC-3 pre sign-on.

1845 CST - Spanish dubbed cartcons. PTA: Mexico
or Guatemala. Any ideas. anyone?
       Sat Feb
                           3 Es ch
                                                 2
                                                 3
       Tue Feb
                           6 Es ch
                                                 3
       Wed Feb
                            7 Es ch
                                                3
                                                                                        or Guatemala. Any ideas, anyone?
end ABC "Mod Squad" PTA: North Central
"Hogan's Heroes" PTA: Central and
       Thu Feb
                            8 Es ch
                                                          2055 CST
       Fri Feb
                                                 3
                            9 Es ch
                                                          1700 CST
                                                                                        Eastern US.
                                                         1710 CST - - local news and sports, with sports director Omar Williams. PTA: Central 1900 CST - - "The Brady Bunch" PTA: Central US 2040 CST --- "Dragnet" KORK-3 checks.
                                                 2
```

2330 CST - - local show with guest Marlin Perkins 2230 MST and call-in 521-6315. PTA: Central 2130 PST and Western United States.

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