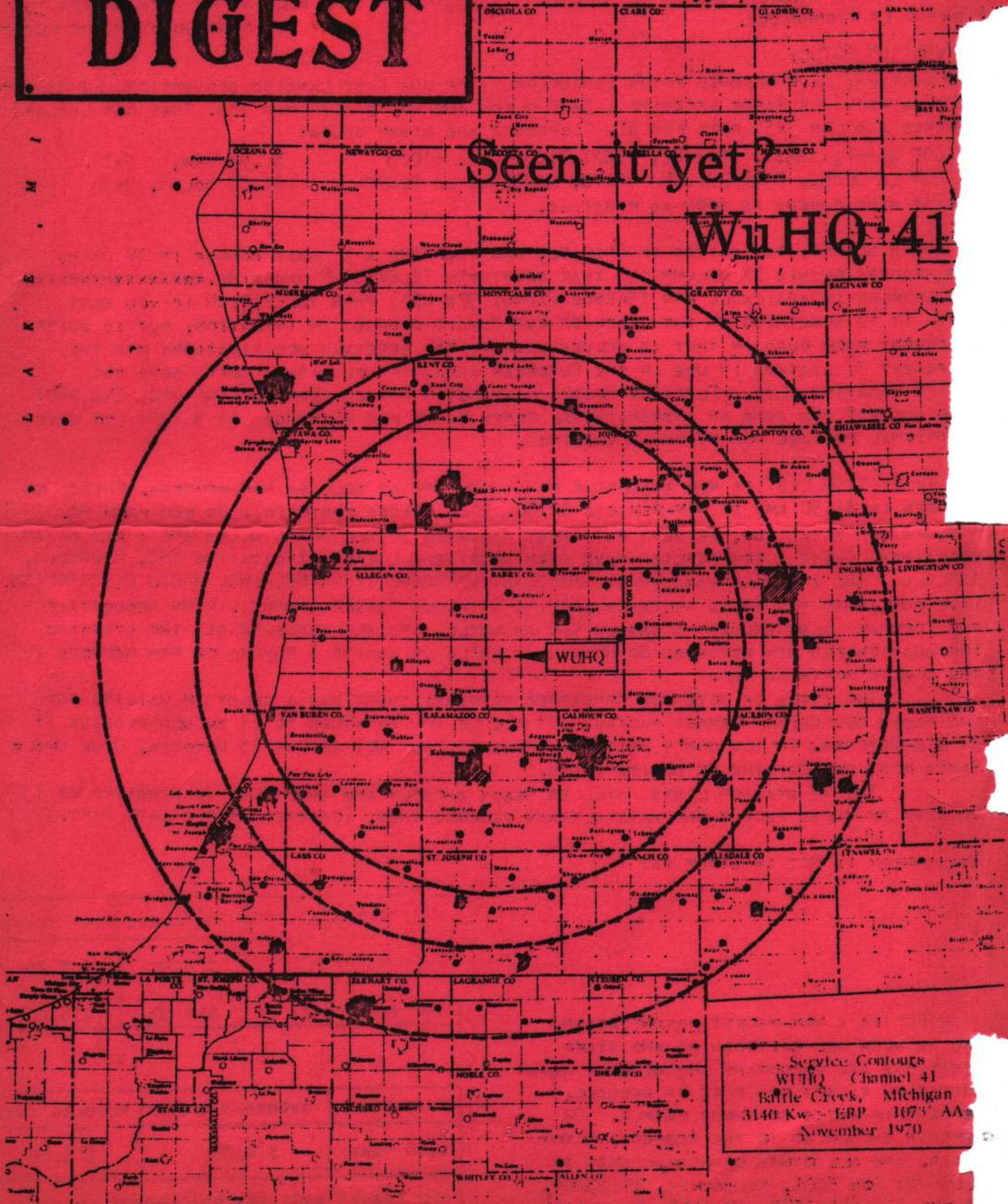


# VHF-UHF DIGEST

October 1971

Seen it yet?

WUHQ-41



Service Contours  
WUHQ Channel 41  
Battle Creek, Michigan  
3140 Kw ERP 1073 AA  
November 1970

KODAK HAS INTRODUCED A NEW ~~ASA-160~~ ~~SPEED-COLOR~~ FILM IN SUPER 8MM. IT WILL NOT WORK IN CONVENTIONAL SUPER 8 CAMERAS, IN KEEPING WITH PLANNED OBSOLESCENCE—THE AMERICAN WAY. HOWEVER IT MAY BE ADVANTAGEOUS TO BUY ONE OF THE NEW CAMERAS IF YOU TAKE A LOT OF TV PHOTOGRAPHY MOVIES AND HAVE HAD TROUBLE WITH UNDEREXPOSURE ON THE CURRENT SLOW FILM. PERSONALLY, I WILL STICK TO MY REGULAR 8MM FOR WHICH THERE IS A WIDE VARIETY OF FILMS IN B&W AS WELL AS COLOR, AND CHEAPER, TOO. SUPER 8 IS OVERPRICED.

## Headquarters

HOPEFULLY, OTHER MANUFACTURERS WILL INTRODUCE ADJUSTABLE-FOR-DIFFERENT-FILMS CAMERAS SOON, SO YOU CAN USE EITHER SPEED AS WELL AS ANY NEW SPEEDS THAT MAY BE INTRODUCED IN THE FUTURE.

### CONVENTION FOTOS:

MEMBERS HAVE OFFERED FOTOS (GROUP ONLY) OF OUR EAST LANSING CONVENTION. FIRST OFFER CAME FROM JOE SARFF OFFERING A 5x7" BLACK AND WHITE FOTO FOR 75¢. THEN RON LEBLANC OFFERED A COLOR 3x5" FOTO FOR \$1. ADDRESSES ARE GIVEN BELOW:

JOE SARFF, RR#1, Box 80, PECATONICA, ILL. 61063      \$ .75 B&W, 5x7  
 RON LE BLANC, 2524 ARIZONA DRIVE, MARRERO, LA 70072      \$1.00 COLOR, 3x5

PLEASE SEND ORDERS AS SOON AS POSSIBLE.

ROGER BUNNEY, OUR EDITOR IN ENGLAND, HAS PREPARED A BASIC COURSE IN TV DXING FOR READERS OF HIS DX COLUMN IN THAT COUNTRY'S TELEVISION MAGAZINE. ~~XXXXXXXXXXXXXXXXXXXX~~ A LEAFLET IS AVAILABLE FOR 15PENCE (ABOUT 37¢ USA) FROM TELEVISION IF YOU WANT A COPY. IT IS SOMETHING ON THE ORDER OF OUR "BASIC COURSE" IN INTENTION, BUT IS QUITE DIFFERENT FROM OURS IN THAT IT DELVES DEEPLY INTO RECEIVER MODIFICATIONS FOR THE DIFFERENT TV SYSTEMS IN USE IN THE EUROPEAN AREA. IF YOU WISH A COPY, SEND TO: IPC MAGAZINES LTD., FLEETWAY HOUSE, FARRINGTON STREET, LONDON EC4A 4AD, ENGLAND. I WOULD SUGGEST YOU SEND AN INTERNATIONAL MONEY ORDER FOR 20 PENCE OR 3 IRCs (TO COVER ADDITIONAL POSTAGE FOR OVERSEAS MAILING).

TV STATION LIST IS NOW AVAILABLE TO MEMBERS AS WELL AS NON-MEMBERS. PRICE TO MEMBERS IS \$1.50 AND TO NON-MEMBERS \$2.00. (ALL PRICES POSTPAID). ORDER FROM HQ.

A NUMBER OF WEEKS AGO, WE SENT OUT PRESS RELEASES TO ALL ANARC CLUBS AND A FEW DOZEN MAGAZINES. QUITE A FEW REPLIES HAVE BEEN RECEIVED ALREADY, INDICATING NRC, MVDX CLUB, ASWL CLUB, AND A COUPLE MAGAZINES: BROADCAST MANAGEMENT/ENGINEERING, RADIO ELECTRONICS, HAVE PUBLISHED THE PRESS RELEASES DEALING WITH OUR "BASIC COURSE". MANY REQUESTS FOR THE "COURSE" ALSO REQUEST A SAMPLE VUD AS WELL, AND ALL REQUESTS GET THE STANDARD INFORMATION FOR NEW MEMBERS. SO HOPEFULLY WE'LL BE ADDING A NUMBER OF NEW MEMBERS IN THE COMING MONTH OR TWO.

TWO ITEMS OF NOTE FOR CONCERNED MEMBERS: THERE WAS A DELAY IN MAILING OUT THE BASIC COURSE/NEW MEMBER PACKAGE BUT ALL OF YOU ENTITLED TO IT SHOULD RECEIVE IT BY MID-OCTOBER. IF YOU DON'T WRITE HQ ABOUT IT, BUT NOT BEFORE 15 OCTOBER. GIVE UNCLE SAM'S POST OFFICE TIME TO DO ITS THING.

THE TV STATION LISTS WILL BE READY SHORTLY AND SHUD ALSO BE RECEIVED BY 15 OCTOBER BY THOSE PEOPLE WHO HAVE ALREADY ORDERED THEM, (ORDERED AS OF LATE SEPT.)

STATIONERY IS NOT IN STOCK YET

USA/CANADA/MEXICO	3RD CLASS	1ST CLASS
1 YEAR DUES	\$ 5.50	\$ 8.50
TWO YEARS DUES	\$10.00	\$16.00

WTFDA IS A NON-PROFIT ORGANIZATION, AND AS SUCH ALL EDITORSHIPS AND STAFF POSITIONS ARE VOLUNTARY AND WITHOUT REMUNERATION EXCEPT FOR FREE OR REDUCED MEMBERSHIP RATES TO THESE PEOPLE. DX REPORTS SHOULD GO TO THE RESPECTIVE EDITORS, AND ALL OTHER CORRESPONDENCE TO CLUB HQ: Box 5001, MILWAUKEE, WI 53204. PHONE 414-645-1587, STATION TO STATION). SPECIAL DELIVERY TO 1311 W. MADISON ST.

ELSEWHERE	OVERSEAS ISSUE	REGULAR ISSUE
EACH YEAR	\$ 4.00	\$ 6.00
ALL ISSUES SENT SEA MAIL NORMALLY, SO ALLOW 3-6 WEEKS DELIVERY TIME.		

Canadian FM-and-Television Station News. compiled by Mark L. Lewis  
The following are set to be heard by the 224 Moniton St. Downsview, 475  
C.R.T.C. On Sept. 21, 71 in Toronto. Ontario.

Toronto: Application by the Canadian Bcing. Corp. to carry on a French language TV undertaking at Toronto, on ch. 25 (even) with an effective radiated power of 234,000 watts (video) 46,800 watts (audio) directional antenna EHAAT 350 feet.

Toronto 2. Application for a company to be incorp. rep. by Phyllis Switzer for a licence to carry on a TV undertaking at Toronto on Channel 79 (yes folks, 79) with an effective radiated power of 31,000 watts (video) 8,000 watts audio, directional antenna, EHAAT 403 feet. (ed. note: this is a particularly interesting application as they propose to serve ONLY the Toronto Metropolitan area, thus the low powered xmtr., which will be located on an apartment bldg. in midtown Toronto. They will be commercial if licenced and have 3 b&w cameras, and a mobile unit. Studios will be located in the apartment bldg. The station would probably come on in the afternoons with womens prgms, a heavy news-pubaffairs pkg. at dinner time, and syndicated or u.s. network shows in the evening, and a locally produced talkshow during the latenight period. The application looks sound, with costs under 3 million dollars for equipment, etc. The financial backers are diverse and interesting, many of them performers.

3. Toronto: Application by the Cdn. Bcing. Corp. for authority to amend its bcing. undertaking licence for CBLT Toronto, Ont.

Present Operation:

Proposed Operation

Ch. 6+

Ch. 5 (even)

99,500 Watts erp (vid.)

77,000 watts Erp. Vid.

9,950 Watts erp. (aud)

7,700 Watts Erp. Aud.

EHAAT 444 Feet. Omnidir. antenna

EHAAT 444 Feet. Directional Ant

DXers Note: This will open up 2 ch. 6 stations, one on each side of Toronto, at Paris Ont. (to the west) and Belleville (to the east) What is more, CBLT will cover the viewing area of CKVR Barrie Ont, 50 miles north of Toronto. CKVR is also a CBC affiliate. They would then disaffiliate from the CBC net. and become independent.

4. Kingston Belleville Ont.

Applic. by Ottawa-Cornwall TV. for a licence to carry on a TV undertaking at Deseronto (near Kingston) to rebroadcast the programs of cjoh-tv Ottawa Ont. on Channel 6 minus with an ERP of 55,500 watts video and 9,670 watts audio. Omnidirectional antenna, EHAAT 671 feet.

5. Belleville-Kingston Ont.

Applic. by co. to be incorp. by James Russell Scott. M.D. for a TV. station at Belleville Ontario on ch. 6 minus with an erp of 100,000 wa. video, 16,600 watts audio, omnidir. antenna, EHAAT 691 feet.

Belleville Kingston Ont.

Applic. by L.M. Nichols. for ch. 6 minus, Erp. 59.3 kw vid., 9.4kw aud, directional antenna. Ehaat 614 feet.

Canadian TV-FM application news continued:

Here is a unique application:

Uxbridge, Paris, Windsor, Sarnia, Maxville, Bancroft, and Ottawa, Ont. Application by Global Communications Ltd. for a license to carry on a tv. undertaking at the following locations with studios at Toronto and Ottawa.

<u>Location</u>	<u>Channel</u>	<u>Power</u>	<u>EHAAT</u>	<u>Antenna</u>
Uxbridge (about 10 miles north-east of the Toronto city limits(or my home))	22	2,200,000 watts! (video) 330,000 watts (audio)	558 feet	Directional
Paris (near Brantford abt.40 mi.west of Toronto.)	6	100,000 W.Vid. 15,000 W. Aud.	1037 feet.	Omnidir.
Windsor	26	218,000 W.Vid. 33,000 W.Aud.	397 feet.	Omnidirection.
Sarnia	34	178,800 W.Vid. 26,800 W.Aud.	503 feet	Directional
Bancroft	2	40,500 w. Vid. 6,100 W. Aud.	949 feet	Directional
Maxville	36	191,000 w. Vid. 29,000 w. Aud.	624 feet	Directional
Ottawa	6	2,800 W. Vid. 400 W. Aud.	149 feet	Directional.

(ed. note: this would create a new network, something which the CRTC has not allowed in the past. I personally will oppose the ch.22 application at 2.2 megawatts, for that would ruin dx. With xmtrs at both Uxbridge and Paris, they would cover Toronto twice with the same televis on service, a legal no, no.) I may just be able to get them on that one)

Also to be heard:

CFMQ-fm Regina, Sask.  
Present operation  
Ch. 221 ERP. 5.9 kw  
EHAAT 123 feet Omnidirectional

Proposed operation  
Ch.221 Erp. 6.2 kw  
EHAAT 152.5 feet omnidir.  
new antenna site.

That's All for now, '73's and good Dx.

*Mark L. Lewis*

# TELEPHONE CO'S

ALASKA COMMUNICATION SYSTEM: AK  
BELL CANADA: ONTARIO (ON), QUEBEC (PQ)  
BELL OF PENNSYLVANIA: PA  
BRITISH COLUMBIA TELEPHONE Co: BC  
C AND P TELEPHONE: DC, MD, VA, WV  
DIAMOND STATE TELEPHONE: DE  
ILLINOIS BELL: IL  
INDIANA BELL: IN  
MARITIME TEL. & TELEGRAPH Co., LTD:  
NOVA SCOTIA (NS)  
MICHIGAN BELL: MI  
MOUNTAIN BELL: AZ, CO, ID, MT, NM, UT  
NEVADA BELL: NV  
NEW BRUNSWICK TELEPHONE Co.: NB

NEW ENGLAND TELEPHONE:  
ME, MA, NH, RI, VT  
NEW JERSEY BELL: NJ  
NEW YORK TELEPHONE: NY  
NORTHWESTERN BELL: IA, MN, NE, ND, SD  
OHIO BELL: OH  
PACIFIC NORTHWEST BELL: OR, WA  
PACIFIC TELEPHONE: CA  
SASKATCHEWAN TELECOMMUNICATIONS: SA  
SOUTH CENTRAL BELL: AL, KY, LA, MS, TN  
SOUTHERN BELL: FL, GA, NC, SC  
SOUTHERN NEW ENGLAND TELEPHONE: CT  
SOUTHWESTERN BELL: AR, KS, MO, OK, TX  
WISCONSIN TELEPHONE: WI

INFORMATION FURNISHED BY MEMBER  
RICH TIDBERG, ILL BELL, PEACATONICA.

# FCC FM

A lot of activity in the last two months, and several said they missed the column last month when I was vacationing (and DXing) in Minnesota. So now that I've heard my 1000 FM stations, it's back to reporting the exciting station news.

Powers given are effective radiated in watts, with "h" meaning horizontal ERP; "v", vertical. Height is above average terrain. Public stations are indicated: \* Send all station info to Bruce F. Elving, 3000 N. Oakland Ave.; Milwaukee WI 53211.

## New Construction Permits

Arcata CA	93.5	3000 h,v; 220'
Santa Cruz CA	*89.1	10 w (h)
Westport CT	*90.3	10 "
Jacksonville FL	*89.1	10 "
(Jones College)	*91.1	480 h,v; 145'
Paoli IN	95.3	3000 h,v; 300'
Independence IA	95.3	3000 h,v; 200'
KIWA-FM Sheldon IA	105.5	
New Orleans LA	*91.5	10 (Tulane U)
Bridgewater MA	*91.5	10 h
Ishpeming MI	92.3	100000 h,v; 880'
Aitkin MN	94.3	3000 h,v; 185'
Bemidji MN	101.1	55000 h,v; 120'
Omaha NE (KOOO)	104.5	31400 h,v; 285'
Las Vegas NM	100.9	3000 h,v; -90'
Albany NY	100.9	3000 h,v; 300'
(WPOW)	107.7	9400 h,v; 983'
Alfred NY	*89.7	10 h
Sanford NC	*89.5	353 h
Wallace NC	94.3	3000 h,v; 295'
Gahanna OH	104.9	3000 h,v; 300'
Scottdale PA	103.9	325 h,v; 781'
Portsmouth RI	*90.7	10 h
Clarksburg WV	106.5	50000 h,v; 500'
Berlin WI	94.3	3000 h 155'

## Facilities Changes

Birmingham AL	WAPI-FM 94.5	100,000 h,v
Fort Smith AR	KISR 93.7	61000 h; 19', ON
THE AIR, too!	Oxnard CA KDAR 98.3,	
	3000 h, 105' and KPMJ 104.7	2850 h,v;
	1580'. Santa Monica CA KSRF	103.1 to
	1850 h,v; -95' (reduces coverage).	
Denver CO:	KOSI-FM 101.1	86000 h,v; 780'
	KBPI 105.9	100000 h, v; 70'
Jacksonville FL	WKTZ 96.1	90000 h,v.
St. Petersburg FL	WQYK-FM 99.5	50000 h,
	v; 240'. Gainesville GA	WDUN-FM 106.7,
	100000 h, v. Savannah GA	WZAT 102.1
	(calls from WAFW) 100000 h,v;	940'.
Waycross GA	WACL-FM 103.3	100000 h,v; 390'
Elgin IL	WRMN-FM 94.3	2500, 210'.
Oak Park IL	WGLD 102.7	6000 h,v; 1170'.
Savanna IL (new)	100.1	3000 h,v; 300'.
Des Moines IA	WHO-FM 100.3	87000 h, 100-
	000 v, 1700 (the only station known with	more vertical than horizontal power!).
WSND *88.9	Notre Dame IN	3400 h,v (Roger
Winsor reports this station testing with		their new power).

CONTINUES NEXT COLUMN

## On the Air -- Go DX 'Em!

KXOW-FM 106.3	Hot Springs AR
KADL-FM 94.9	Pine Bluff AR
KAMO-FM 94.3	Rogers AR
KVRH-FM 92.1	Salida CO
WHCG 104.9	Metter GA
WVVS *89.9	Valdosta GA (but only 10 w!)
WROI 92.1	Rochester IN
WRCR 94.3	Rushville IN
KICB*88.1	Ft. Dodge IA (another 10 watter)
KSMB 94.5	Lafayette LA
KAPB-FM 97.7	Marksville LA
WNCY *91.1	Springvale ME (10 w)
WMIC-FM 97.7	Sandusky MI
WZND 99.3	Zeeland MI (Both seem to
KAGE-FM 95.3	Winona MN (have poor sig's.
WKXI 94.7	Jackson MS (on 5:30 am to 1:30
	am; 24 hrs. Fri., Sat. nites, writes FM
	DXer J. Alex Bowab, President. Soul music)
WJAG-FM 106.7	Norfolk NE (Xmtr 20 mi SW)
WCNL-FM 104.9	Newport NH
WFDU *89.1	Teaneck NJ: beats share-timer
	WNYU New York in coming on the air!
WYSP 94.1	Philadelphia PA (was WPNA; back
	on after several months' silence)
KTEQ *88.1	Rapid City SD (10 watts--woe!)
KS00-FM 97.3	Sioux Falls SD (but unheard
	in Duluth during several SD openings
	even after they allegedly came on the air)
WUTM *90.3	Martin TN (but 10 watts)
WRAR-FM 105.5	Tappahannock VA
WEMM 107.9	Huntington WV
WERL-FM 94.3	Eagle River WI

---

WLBW-FM 97.3	Topeka KS 97000.	WSON-FM
Henderson KY 99.5	50000 h,v; 275'. /420'!	
Mt. Pleasant MI	WCMU-FM *89.5	100000 h,v;
Ferguson MO	KCFV *89.5	10 w. WDAF-FM
	102.1	Kansas City MO 100000 h, v.
KFAB-FM 99.9	Omaha NE 115000 h, v.	
Glens Falls NY 107.1	WBZA-FM 107.1	3000,
	-14' (decreases coverage).	WCMF 96.5
	Rochester NY to 20000 h, v; 290'.	
Schnectady NY	WGFM 99.5	10000 h,v; 924'.
Syracuse NY *91.3 (new)	18500 h,v; 740'.	
Portland OR	KOIN-FM 101.1	100000 h,v; 1640'
McKean PA	WMDI	1500 h, v; 400'
Reading PA	WRFY-FM 102.5	42000 h; 32000 v
Austin TX	KASE 100.7	89000 h,v; 510'
Dallas TX	KDTX 102.9	100000, 1570'
	KOAX 105.3	100000, 1560'

CONTINUES NEXT PAGE

Ft. Worth TX KFWD (calls changed from KFWT-FM) 102.1 100000 h,v; 1420'.  
 KHER 105.7 Longview TX 105.7 57000 v  
 KLLL-FM 96.3 Lubbock TX 4100 h, v  
 KBUC-FM 107.5 San Antonio TX 100000 h,v; 285'. (Grant temporarily set aside; station remains on 106.3 in Terrell Hills)  
 Ashland VA WIVE-FM 100.1 to 300'  
 Green Bay WI WHKW \*89.3 55000, 940' (station to move from Chilton WI)  
 Madison WI WIBA-FM 101.5 50000 h,v; 450'.

KRMD-FM). WCWL \*91.3 Stockbridge MA.  
 WSMM 92.7 Sault Ste. Marie MI.  
 KIDA 99.9 Moorhead MN (KVOX-FM).  
 KNIM-FM 95.3 Maryville MO  
 KAUB 105.5 Auburn; KHUB-FM 105.5 Fremont NE  
 WKXL-FM 102.3 Concord NH. WHEB-FM 100.3  
 Portsmouth NH (WPFM-FM). WPEF 105.9  
 Middletown OH (WPFB-FM). WSOQ-FM 100.9  
 North Syracuse NY. WOSS \*90.3 Ossining NY  
 WWRJ 95.3 Southampton NY (WBFI). WWYD  
 103.9 White Plains NY (WFAS-FM).  
 WDBS 107.1 Durham NC (WSRC-FM).  
 WFMC-FM 102.3 Goldsboro NC. KRAV 96.5  
 Tulsa OK (KFMJ-FM). WAGI-FM 105.3 Gaffney  
 SC (WAGY-FM). WINH-FM 97.7 Georgetown SC.  
 KIJV-FM 92.1 Huron SD. KKLS 93.9 Rapid  
 City SD (KFFM) -- 60000, 360' & ON THE AIR.  
 KWYR-FM 93.7 Winner SD.  
 WAID 104.5 Memphis TN (WTCV)  
 KRLY 93.7 Houston TX (KBNO)  
 KOYE 92.7 Laredo TX. WQMC 95.3 Char-  
 lottesville VA (WINA-FM).  
 WEXM-FM 107.5 Exmore VA.  
 KAAR 104.1 Yakima WA  
 WYXE 92.1 Sun Prairie WI (Madison suburb)

Call Letters Assigned (Former calls are given in parentheses.)

KDKB-FM 93.3 Mesa AZ (KMND-FM). KOZN-FM  
 103.7 San Diego CA (KSDO-FM). WGCT 90.5  
 Guilford CT. WJCT-FM \*88.9 Jacksonville  
 FL. WRYZ-FM 96.7 Jupiter FL (WJTS-FM).  
 WALJ 93.5 Naples FL. WJAD 97.3 Bainbridge  
 GA (WMGR-FM). WIFO-FM 105.5 Jesup GA  
 (WLOP-FM). KUMU-FM 94.7 Honolulu HI  
 (KFOA). WVLJ 105.5 Monticello IL.  
 KCHA-FM 104.9 Charles City IA. KSLI 96.9  
 Alexandria LA (KALB-FM). KFNV-FM 93.5  
 Ferriday LA. KJKL 101.1 Shreveport LA (was

Deletions - Off the Air

KA2XQN 107.1 China Lake CA FM trans-  
 lator. FCC says: "The Commission has  
 adopted rules and standards for trans-  
 lator stations but none have been au-  
 thorized as yet under them. Any  
 stations now operating are not oper-  
 ating under an authorization from the  
 Commission."

Off the Air

KBYU \*88.9 Provo UT - lightning damage sus-  
 tained to equipment Aug. 30. Hopes to return  
 soon with new 20 kw transmitter atop Mt.  
 Vision in the Oquirrh Mts. (32000 h,v; 2850').  
 WXMT-FM 93.5 Merrill WI. Tower blew over  
 in a storm Aug. 13; hopes to return "soon."  
 WNRR 99.3 Neenah WI. Has applied for new  
 call letters.

NOTE: WDRK 106.5 Greenville OH, previously  
 reported deleted, is on the air with HIT  
 PARADE '71. As I now have a contact at the  
 FCC, I'll try to check the other "deletions"  
 before next month.

KSTE \*88.7 Emporia KS. KJRL 99.3 Liberal  
 KS. KSDB \*88.1 Manhattan KS (however,  
 Les Prus says KSDB came back on the air  
 Sept. 10 for another school year; could  
 they be operating without a license?).  
 100.7 Raytown MO. KOKH \*88.9 Oklahoma  
 City OK

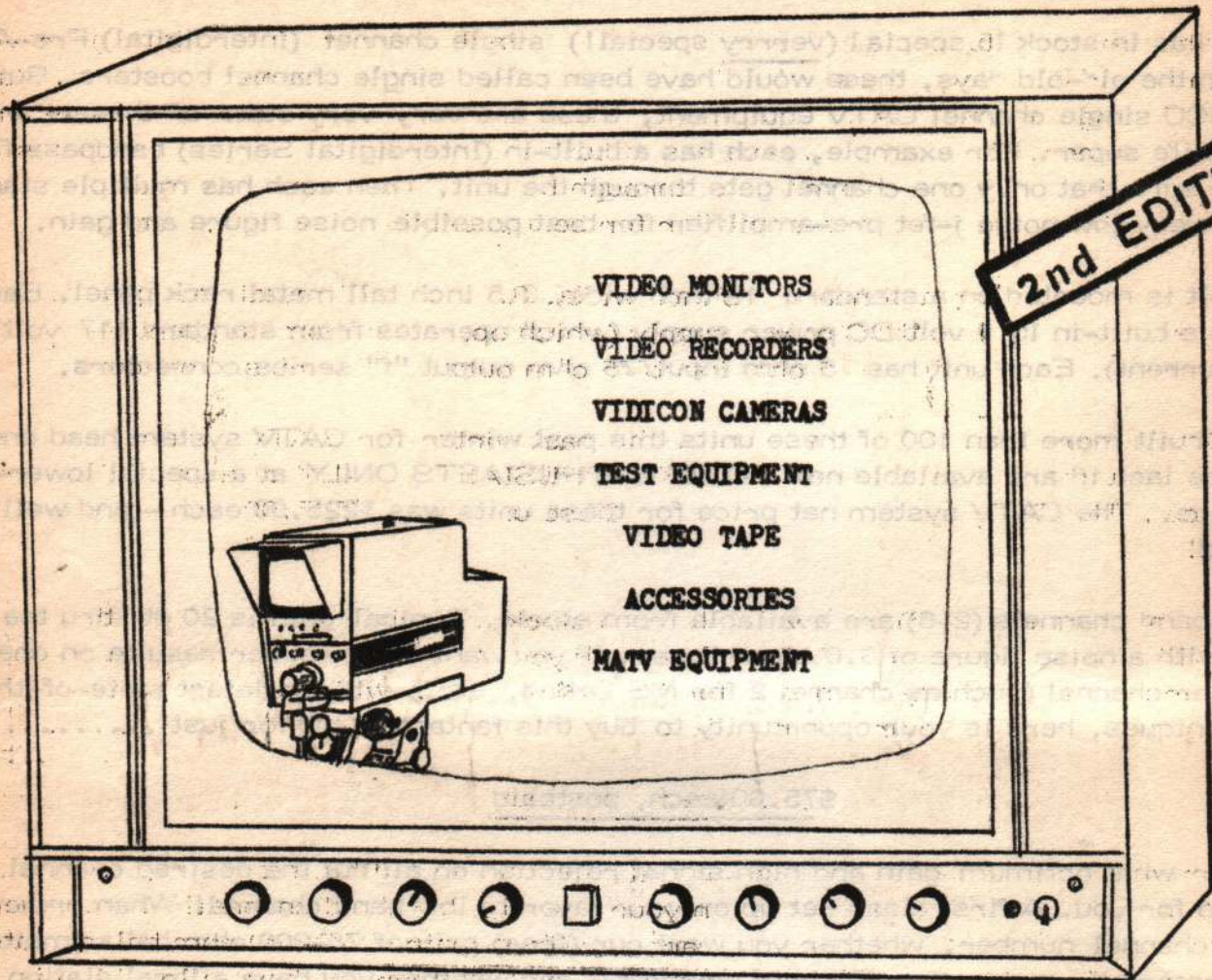
----- FM TIDBITS FROM MEMBERS:

Les Prus, Manhattan KS, also writes that KMAN has applied for a stereo station on 101.7 as KMKS. A 6 a. m. to midnight schedule is planned. KSDB\*88.1 is a rocker. John Ebeling writes of the tragic downfall of the tower designed to hold the KSJN, KSTP-FM and WCCO-FM antennae in Shoreview MN; this will delay the plans of those stations to go maximum height and power. WCCO-FM's new transmitter was demolished.

According to Marv Robbins, KVNO \*90.7 Omaha expects to be on this fall, and Dana College, Blair NE, "is in the process of installing a small FM station at 91.1." From the Aug. 30, 1971, Memo of the Corporation for Public Broadcasting, KMMU, the University of Missouri-St. Louis will go on early in 1972 (90.7, 97000 h, v; 980'). Another public station to increase its on-air hours is KCMW 90.9 Warrensburg MO, which is now on 6 a. m. to 1 a. m. Monday-Friday; 7 a. m. to Midnight Saturday and 7 a. m. to 7 p. m. Sunday. WBEZ\*91.5 CHICAGO IS BACK FOR THE SCHOOL YEAR: 8:25 AM TO 3:15 P.M. MONDAY THROUGH FRIDAY ONLY.

From the Directory of the Montana Broadcasters' Assn., I gleaned these facts: KIVE 96.5 Glendive (stereo) is on 12 noon to 11 p. m.; KCGM 95.7 Scobey (60000, 660') from 7 a. m. to Midnight. In Billings, KOYN-FM 93.3 from 6 a. m. to Mid.; KURL-FM 97.1, 7 a. m. to Mid. KGVW-FM 96.7 Belgrade 1 p. m. to 11 p. m. KPWD 100.1 Plentywood, 7 a. m. to 5 p. m. (country music). Anyone need Montana FM loggings? 73.

# WORLD'S LARGEST SELECTION OF NEW & USED TV CAMERAS & ASSOC. EQUIPMENT™



Broadcast & Closed Circuit TV  
Audio and Video Systems

1971

INDEX PAGE 142

25<sup>th</sup> anniversary

CATALOG # 971 A 1

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\$1 ppd (US), \$2 Foreign  
Free to requests on  
Company Letterhead.

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### ROCKVILLE CONN 06066 USA

SPRING HOUSE CLEANING SPECIALS . . .

from CADCO - The TV People

CADCO has in stock 15 special (verrry special!) single channel (Interdigital) Pre-Amplifiers. In the ol'-old days, these would have been called single channel boosters. But like all CADCO single channel CATV equipment, these are very-very state-of-the-art and really quite super. For example, each has a built-in (Interdigital Series) bandpass filter; to make sure that only one channel gets through the unit. Then each has multiple stages of very-very low noise j-fet pre-amplifier for best possible noise figure and gain.

Each unit is mounted on a standard 19 inch wide, 3.5 inch tall metal rack panel. Each unit has a built-in 10.0 volt DC power supply (which operates from standard 117 volt AC house current). Each unit has 75 ohm input/75 ohm output "F" series connectors.

CADCO built more than 100 of these units this past winter for CATV system head ends, and these last 15 are available now TO DX ENTHUSIASTS ONLY at a special lower-than-cost price. The CATV system net price for these units was \$225.00 each - and well worth it!

All low band channels (2-6) are available from stock. Typical gain is 20 db thru the device with a noise figure of 3.0 db or lower. If you want super-super results on one particular channel (such as channel 2 for MS DXing, etc.) with the latest state-of-the-art techniques, here is your opportunity to buy this fantastic unit for just .....

\$75.00 each, postpaid

Consider what optimum gain and high signal rejection on all but the desired channel would do for you. A first class set up on your favorite low band channel! When ordering, specify channel number, whether you want our (free) pair of 75-300 ohm balun/matching transformers thrown in (for 300 ohm systems), and whether you have a local station on one or both adjacent channels. We'll do the rest; delivery about ten days from receipt of your order.

.....  
CADCO also has one CONRAC AV12E 12 channel VHF receiver left in stock at \$250.00, U.S. shipment prepaid; one Model UHF-DXC-2 UHF post amplifier to go after your UHF converter and ahead of your TV DX receiver (specify channel 5 or 6) for \$75.00; and one IPA-FM DX unit for amplified FM reception like you never heard before, also \$75.00. For description of these units, see our advertisement in the March 1971 VUD.

Those interested in building your own FM IPA unit should watch for the June issue of RADIO ELECTRONICS - complete (we hope!) with a do-it-yourself FM IPA article.

BLACKED OUT PRO FOOTBALL GAMES - if you live in or near one of the 23 cities that has a pro football team (or two), how about helping CADCO out? Write and tell us which out-of-town stations (VHF only) carry the HOME games of your local Pro Football team. In other words, when your team is home, what is the nearest VHF station that carried those games this last football season? Thanks.

CADCO - The TV People / 4444 Classen Blvd. / Oklahoma City, Ok. 73118



Editor: Bill Matthews  
P.O. Box 15306  
Columbus, Ohio 43215  
Phone: 614-236-0026  
6:00 P.M. - 10:00 P.M. EDT

# QSL CORNER

Initial reaction to the first column was quite favorable - and reports received here indicate that the format is acceptable to everyone concerned. Many interesting stations are mentioned this month...note the QSL from Vermont!

COLORADO: KOAA-TV, Pueblo, channel 5 verified in 2 weeks with a letter signed by Ken Renfrow, Chief Engineer. Complete verification stated but no added data (Matthews)

ILLINOIS: WQAD, Moline, channel 8, replied with verification card in 4 days. Power, antenna height, and transmitter location given. (Harry Hein)

ILLINOIS: WRAU, Peoria, channel 19, replied via letter in 8 days giving antenna height and power. (Hein) Very nice indeed...ed.

ILLINOIS: WCEE, Rockford, channel 23, verified with a letter in 4 days giving audio power, video power, and antenna height. (Hein)

ILLINOIS: WBBM, Chicago, channel 2, by card with antenna height, ERP 35.4 Kw, transmitter location. Signer: L.A. Pierce, Director of Technical Operations. Reply time: 8 days. (Paul Luchter)

KENTUCKY: WAVE, Louisville, channel 3, replied via card in 5 days. "Same one they used in 1960 and who knows how long before then!" (Pat Dyer)

MICHIGAN: WZZM, Grand Rapids, channel 13, verified with QSL card in 7 days giving audio/video power, antenna height and type, and transmitter make. (Hein)

MICHIGAN: WKZO, Kalamazoo, channel 3, in 12 days with a card giving antenna height, audio and video power and service facilities. (Hein) More on these "service facilities", Harry!

MICHIGAN: WJIM, Lansing, channel 6, card in 10 days, same as used for AM and FM. Verification signer: Carl Onken, Chief Engineer. (Dyer)

PENNSYLVANIA: WJAC, Johnstown, channel 6, a letter in 24 days signed by Theodore E. Campbell, Chief Engineer (Dyer) This station transmits from "atop the Alleghenies"...and serves audiences over western Pennsylvania - from south of Pittsburgh to locations near Erie. What a signal!

OHIO: .the following out of state order

OHIO: WIMA, Lima, channel 35, verified with a card in 4 days. (Bill Migley) This is a rather rare verification as WIMA is now WLIO....this change occurred just as the beginning of the "fall season" for the networks. Who will be the first member to receive and verify WLIO? Remember, TV 35 --- and Lima is pronounced as in Lima Bean, not Lima, Peru. (this may help in identifying a voice ID)

OHIO: WTOL, Toledo, channel 11, verified in 7 days with a card giving audio, video power, antenna height, and location. (Hein) Same (Matthews)

PENNSYLVANIA: WTPA, Harrisburg, channel 27, verified by letter in 7 days and sent three program schedules. Verie signer Paul J. Baker, Program Director, who said to contact him if further information was desired. (Luchter)

PENNSYLVANIA: WPGH, Pittsburgh, channel 53.....anyone have this one verified? If so, hold on to it --- the station is now off the air and it gave notice to its personnel only 2½ hours before the station went off the air for the last time. Lack of funds plus strong competition from the network affiliates.

SOUTH DAKOTA: KOTA, Rapid City, channel 3, sent a form letter in 10 days. Little information contained in it. Station is operated by Duhamel Broadcasting Enterprises and is affiliated with KOTA Radio, KHSD, and KDUH-TV. (Matthews)

TENNESSEE: WATE, Knoxville, channel 6, card in 10 days. Did not specify TV and the card is the same one used for AM verifications. (Dyer) And yet...verified in 6 days. Ask the Chief Engineer to write "WATE-TV channel 6" on the card. He did it for me when I asked for it after receiving a card verifying reception of just "WATE" State # 22 verified. (Migley)

TEXAS: KIII, Corpus Christi, channel 3, verified by letter in 19 days by letter. Stated antenna height and type as well as power and location. (Hein) Letter in 12 days signed by T. D. Austin, Chief Engineer (Dyer)

TEXAS: KGBT, Harlingen, channel 4, replied in 6 days with a letter and gave transmitter type and power as well as antenna height. (Hein)

VERMONT: WCAX, Burlington, channel 3, verified by letter and stated that they had no QSL cards. Time of reply: one week Verie signer: James W. Tierney, Chief Engineer. (Les Prus) Excellent! This is one of three commercial stations operating in Vermont.

VIRGINIA: WTAR, Norfolk, channel 3, replied by verification letter along with signal contour map, antenna height, and power in 9 days. (Hein)

WASHINGTON: KREM, Spokane, channel 2, sent a xerox letter in 10 days. Letter with date of reception filled in, gives transmitter, antenna, and history information. Signed by W. F. Pritchard, Chief Engineer. (Dyer) An extremely good one, Pat. Our first listing of a QSL from the Pacific Coast too.

WEST VIRGINIA: WTRF, Wheeling, channel 7, sends a beautiful red, white, and blue card in 2 weeks. Gives confirmation statement plus date and time of reception. (Matthews) The antenna of WTRF is situated on a high hill overlooking Wheeling from the Ohio side of the Ohio River, which cuts through the city. Studio location and authorization is for Wheeling, so we list it as West Virginia.

## - CANADA QSLs -

BRITISH COLUMBIA: CHEK, Victoria, channel 6, sent a letter in 11 days signed by Ron Darcus, Chief Engineer (Dyer)

ONTARIO: CFPL, London, channel 10, verified in 5 days with a card and short note from F. J. Woodley, VE3-9301, in which he states that he also does some TV DXing. The QSL card states that they are Canada's second oldest private station and began broadcasting in November of 1953. Province # 5 verified (Migley)

QUEBEC: CJBR, Rimouski, channel 3, letter in 10 days from André Lecomte, President. Province # 6 verified (Migley) Congrats on Number 6, Bill!

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An excellent showing this time, gentlemen.....keep up the good work!  
Again, please write on one side of the paper only and if possible, try to use an arrangement similar to what we have here (this for content - you do not have to list your verifications in state order). Your contributions are solicited - whether by phone or by mail.

Wanted....information concerning Central and South American TV stations...and their verification policies.

Finally, when reporting to TV stations, always enclose return postage - an 8¢ stamp for US stations or one International Reply Coupon for stations in Canada or Latin America. These are available from your local post office for 22¢ each.

THANKS TO THIS MONTH'S CONTRIBUTORS....PAT DYER IN BOULDER, CO.....LES PRUS IN MANHATTAN, KS.....BILL MIGLEY IN LANCASTER, OH.....PAUL LUCHTER IN OCEANSIDE, NY.....HARRY HEIN IN ILLINOIS,.....AND YE EDITOR IN COLUMBUS, OH.

FM DX

Editor: Roger W. Winsor  
718 N. Fremont  
Valparaiso, IN  
46383

Deadline 10th of month

Russ Brown 3274 South Lake Shore Dr. St. Joseph, Mich. 49085

Having only reported once to this column, I now hope to be a regular, mostly because of the addition of better equipment. I got a 500 TX to replace a miserable 1964 Magnavox console, the latter being a hinderance more than a help to DX. Antenna is a 10 element FM yagi about 35 feet up, but is better than 110 feet above Lake Michigan on which I live. With this setup normal groundwave goes out as far as the Twin Cities with KEEY 102.1 and WPBC 101.3 being the two most common at about 380 miles. The other directions are not as good mileagewise, St. Louis being the furthest SW at 310 mi. and to the east to Cleveland w/WELW 107.9 a regular. Except for one weekend March was a poor month: 3/12 heavy fog over a wide area began around 1800 w/all St. Louis local quality by 2000, later it spread north, new were WSIE 88.7 Ill. w/BKB @2105. 3/13 KEBR 107.3 IA @0002, WVPC 97.7 IL @0025, KWWR 95.7 MO s/off rx thru WMVM, WEBQ 99.9 IL good for 1650 watts @0132. 3/13 more of the same, but tropo was gradualing ending from the south, only two new ones WRDB WI 104.9 o/much closer WKWL @1430 and replaced @1600 by WVLE WI SCA w/WKAU. 3/14 rx on at 1245 and found WSIX 97.9 w/"metropolitan country" strong till 1320 then fair KY/TN receptio n till around 1400 when the band seemed nearly dead, but at 1425 KNOE 101.9 IA @745 mi. faded in w/rr and lasted weakly for about 1½ hours, also KBOA Mo 98.9 in at the same time w/Cards BB, I suspect ducting but these were at a time when the front was still 50 to 100 miles away. 4/2 1415 KNOE again on ducting, lasted about 20 min. but weak and nothing else showed. 4/8 KDVR 97.9 IA thru WSPT w/PSA @1226 @515 mi. w/WSDM off for unknown (unk) reasons for about ½ hour. Also a few changes locally. On 3/9 WMIL 95.7 changed to WMVM, also in WI WTOS 103.7 is now WEZW, sounds just like WVEZ in Cincinnati on 92.5 WGRD is now on 97.9 in Grand Rapids to replace out of business WXTO. These are entirely different facilities and not just a call change, soon to be stereo. Finally, local WDOV 97.7 is now on RS. Till next time 73.

Pat Dyer 327 Solar Drive San Antonio, Texas 78227

I finally have a good bit of DX to report. The new ones unserlined. 3/13 0245 KRID 92.5 (250); 0300 KBUY 93.9 Ft. Worth (245); 0305 KVIL 103.7; 0321 KPAD 94.9 Cleburne (215); 0400 KNUS 98.7; 0940 KGCC 89.7 Denison (320); 0959 KGAF 94.5 Gainesville (310); 1020 WBAP 96.3. The FM band almost sounded like the crowded AM BCB. 3/14 0120 KVIL; 0132 KTAL 98.1 Texarkana (390); 0730 KELF 94.3 Harlingen (215), again 3/16 @0100. 3/17 2350 KMFA 89.5 Austin (85); 2359 WAFB 98.1 Baton Rouge (450), my first out of state tropo catch. It was nearly as loud as a local. 3/18 0015 KVIL. 3/22 0100 KASE 100.7 Austin. 3/26 1245 KNAF 101.1 Fredericksburg (60); 2230 KIXY 94.7 San Angelo (180). 3/27 0040 KNFM 92.3 Midland (270) 0200 KRID; 0950 KBUY; 0830 KNUS. 3/31 0020 WBAP; 0100 WFAA; 0130 KVIL 0135 KNUS; 0155 KRID; 0230 WRR 101.1 Dallas and 0300 KBUY. KABC IA verified my 2/12 Ps reception of them. Using the 2' built in whip to DX with can be a bit of a problem when one finds very large signal differences can be noticed by walking in various parts of the room. If there weren't so many strong locals her to cause overload, I would have an outdoor antenna for FM.

Glenn Hauser PSC Box 42309, Kelly AFB TX 78241 San Antonio

I might have a fully functional DX receiving installation by now, if USAF whim hadn't moved me here on such short notice. So I am currently laboring without an FM antenna, other than the rabbit ears on my TX set. The drought here seems to have held back what is usually an excellent Gulf tropo season, but things may still change for the better. There was a fair tropo opening on 3/13, fortunately a Saturday; 0735 KGAF 94.5 w/local nx (305); 0745 KBUY 93.9 Ft. Worth in SS, local ads @0750; 0802 WFAA 97.9 Dallas ID "Stereo 98 in Dallas"; 0809 KNOK 107.5 Ft. Worth local ad; 0810 KFAD 94.9 Cleburne TX w/mx; 0900 "KFAD Confusing News" (1) 0811 KIOU 96.5 Corpus Christi (130) UN pgm Perspective; 0814 local ad/ID. 0832 KNUS 98.7 Dallas, nx by fumbler; 0929 KTAL 98.1 Shreveport (365 to Vivian XR site) (Glenn, VJ has them listed to Texarkana like in Pats rpt) RWW 0930 KODA 99.1 Houston (200) ID wx; 0939 KGCC 89.7 Denison (325) hick sound, ID ..... a bit of a surprise as never heard from OK. (Glenn, note you and Pat just one minute apart on this one RWW) 1158 KSIX 93.9 Corpus Christi automated classics, ID; 2259 KLEF 94.5 Houston ID; 3/14 0005 KIKK 95.7 Houston wx and ow mx; 0007 KPFT 90.1 Houston raga mx (??RWW) Have not bothered to log several nearer stations which would surely be "locals" with a decent antenna. Until the next, 73 de Glenn.

Dick Clark 4110 Bayview Drive Ft. Lauderdale, Florida 33308

I now have the new Heathkit AJ 15 and I must say that this is the best radio I ever had. I can split all my locals now and I can't wait until this summer for all the good DX. The only new stations I have are WCKS 101.1 Cocoa Beach, WSEB 105.5 Sebring, WQYK 99.5 St. Petersburg, WTMI 93.1 Miami, WMYQ 96.3 Miami, WIRK 107.9 W. Palm Beach, WLXF 104.5 Miami, and most of them are call letter changes. Sorry I didn't report my great tropo FM DX of Dec. 18 and 19. If you still want it, I will send it. Good DX to all.

John Ebeling 9209 Vincent Avenue South Bloomington, MN 55431

Thought it about time that I report in, even if I don't have much to report, CX around here have been rather poor. Even so, manage to get pretty consistant reception of KXEL Waterloo, IA. Haven't gotten any signal for the past week or so from WWIA 93.3 LaCrosse, WI. Wonder what their problem is? KRNT 102.5 Des Moines, IA is now pretty much of a regular here now w/HP 71 format. Since I have nothing else to say, here is a summary of equipment used. Receiver Heath AJ 15 tuner, antenna 10 element (10 years old) Channel Master 20' above ground, also folded dipole for V polarization 15' above ground. DX: 12/3 1800 KRNT 102.5; 2/22 1730 KCMT 100.7 Alexandria, MN; 3/12 0000 KFIL 103.1 Preston, MN; 3/13 0730 WACI 92.1 Freeport, IL; WIAI 99.1 Danville, IL and 3/19 WTLC 105.7 Indianapolis, IN @2055. Hope that reception starts picking up during April, as I would like to see a better year this year than last was.

FCC-FM NEWS AND DATA MAY 1971

PAGE 2

CHAI .. DOEBLIN

The following stations are on the air:

WITT Tuscola, IL. (for about 5 hrs in the morning), KRNT des Moines, IA., WSIE Edwardsville, IL., WMAD Madison, WI. Also, the following stations are now broadcasting in stereo: KNDA St. Louis, MO. (102.7), WJOL Joliet, IL. (96.7), KUDL Overland Park, KA. (98.1) WGEM Quincy, IL. (105.1) and WILL Urbana, IL. (90.9) Finally, WSOY in Decatur, IL. and WSEO in Kalamazoo, MI. are both now operating 24 hrs. My thanks to the above 3 contributors plus ole reliable Gary Olson for the FM data sheets.

CHARLES A. DOBBINS  
12851 LONGACRE  
DETROIT, MICHIGAN 48227

STATIONS OPERATING( as of Aug. 9,1971)

VHF COM 508  
VHF ETV 88  
UHF COM 180  
UHF ETV 118

Grand total 894

STATIONS GOING ON THE AIR

KFPW-TV (ch. 40) Fort Smith, AR. programming start 7-28-71., (HAS BEEN SEEN ALREADY).

STATIONS RETURNING TO THE AIR

WRLH (ch. 31) gtd ok for resumption of programming on 8-3-71. Station located Lebanon, NH.

STATIONS GOING OFF THE AIR

KDCD-TV (ch. 18) Midland, TX. off the air on 3-16-71

EDUCATIONAL CONSTRUCTION PERMITS GRANTED

- \*Alliance, O. (ch. 45) 1000 kw. visual, 200 kw. aural, AAT 830 ft.
- \*Cambridge, O. (ch. 44) 555 kw. visual, 111 kw. aural, AAT 1290 ft.
- \*Camden, NJ (ch. 23) 2323 kw. visual 361.4 kw. aural AAT 890 ft.
- \*Lima, O. (ch. 57) 750 kw. visual, 150 kw. aural, 1060 ft. AAT.

CONSTRUCTION PERMITS CANCELLED

- Bridgeport, CT. (ch. 43) WFTT Newsvision Co.
- Vineland, NJ. (ch. 65) WVNE Tri-City Bdcstg Co. Inc.

MODIFICATION OF LICENSE GRANTED

Hagerstown, MD. (ch. 25) WHAG-TV can modify lic. for 64.12 kw vis. and 51.3 kw aur.

CHANGES GRANTED IN TV STATIONS OPERATIONS

- Anderson, SC (ch. 40) gtd lic. to chge "Grantee" to "Licensee".
- Miami, FL. (ch. 6) WCIX-TV gtd lic. to chge "Grantee" to "Licensee".
- Minneapolis-St. Paul, MN. (ch. 11) WTCN-TV to 316 kw vis., 63.2 kw aur., AAT 1440 ft.---
- New York-Newark, NJ. (ch. 47) WNJU-TV to 382 kw. vis., 76.4 kw. aur. (SEE NOTE).
- Peoria, IL. (ch. 19) WRAU-TV for 2090 kw. vis. 813 kw. aur.
- \*Redding, CA. (ch. 9) KIXE-TV for 89.1 kw. vis. 17.8 kw. aur. AAT 3590 ft.
- \*State College, MS. (ch. 2) WMAB gtd lic to chge "Grantee" to "Licensee".

MODIFICATION OF LICENSE GRANTED

Pocatello, ID. (ch. 6) KTLF gtd lic. to chge name to Standard Bdcstg Corp.

MODIFICATION OF CP GRANTED

- Boston, MA. (ch. 5) WCVB-TV for 20 kw. aur., 980 ft.
- Columbia, MO. (ch. 17) KCBJ-TV for 740 kw. vis. and 147 kw. aur., 1130 ft. AAT.

NEW CALL LETTERS ASSIGNED

- \*Austin, MN. (ch. 15) KAVT-TV Independent School District #492.
- Boston, MA. (ch. 5) WCVB-TV Boston Bdcstg Inc.
- Greenville, SC. (ch. 16) WGGG-TV Carolina Christian Bdcstg Inc.
- \*Marquette, MI. (ch. 13) WNPB Northern Michigan University.

REQUEST FOR CALL LETTERS

- Baltimore, MD. WPOB(TV) UHF Bdcstg CO. req WUHF-TV.
- \*Corpus Christi, TX. (ch. 38) NEW, South Texas Educ. Bdcstg Council req KEDT.
- \*Grand Rapids, MI. (ch 35) NEW, Grand Valley State College req WGVC.
- Greenville, SC. Carolina Christian Bdcstg Inc. req WGGG-TV.
- Lima, O. (ch. 35) WIMA-TV, WLOK Inc. req WLIO. (ALREADY SEEN AND VERIFIED AS WLIO).
- \*Portsmouth, O. (ch. 42) NEW, Ohio ETV Network Commission req WOEB-TV.
- Sacramento, CA. KRAQ(TV) Grayson Television Co. req KMOV-TV.

MODIFICATION OF CP REQUESTED

\*Charlotte Amalie, VI. (ch. 3) unassigned, req switch from ch. 3 to ch. 12; 31.6 kw. visual, 6.32 kw. aural AAT 1491 ft.

MISCELLANEOUS CONTRIBUTING ITEMS FROM READERS

Contributors: Dave Pomeroy Fred McCormack  
J. J. Rosenberg Dick Clark  
John Ebeling(via HQ) Bruce Elving(via Roger Brown)  
Bill Matthews(via HQ) FERDINAND DOMBROWSKI, JR.  
Ron LeBlanc(via HQ)

1. On September 6th WZZM-TV in Grand Rapids, Mi. dedicated a new 2 million dollar center.
2. The U.S. Communications Corp. has decided to postpone suspension of telecasting at 2 of its stations, namely WPGH-TV Pittsburgh and WXIX-TV in Cincinnati which were scheduled to end telecasting on the 6th of Sept. The postponements resulted from discussions now being held regarding sale of the stations. (SEE NOTE LATER ON.)
3. D. Clark informs me that he recently took a trip to the Bahamas to find out any news on new TV stations. ZNS Radio says it is only talk and no plans are being formulated for construction of any at the present time.
4. On Aug. 17th both Mark Lewis and Joel Rosenberg noted testing of WNPE-TV ch. 16 Watertown, NY. showing calls WNPE-16 and WNPB-18 on the slide.
5. CRTC hearing in Toronto on the 21st of Sept. to consider the following applications:
  - a). For ch. 6 Paris, Ont. to serve Toronto - independent, CBLT to ch. 5.
  - b). For ch. 25 Toronto by CBC for French Network.
  - c). For ch. 41 Toronto, independent.
  - d). For ch. 79 Toronto community oriented, req power is only 39 kw. To only serve the metro area itself.
  - e). For ch. 22 Uxbridge, Ont. 35 mi. NE of Toronto - 2200 kw. - part of a planned 3rd network to serve south and eastern Ontario with stations in Uxbridge, Paris, Windsor, Sarnia, Bancroft, Maxville, and Ottawa.
6. WCCO-TV(ch.4) Bloomington, MN. will be down in power from 100 kw. to 14 kw. using a temporary antenna( 2-bay) mounted about 1000 ft. on new tower. Expected to go back to full power sometime in late Sept. (SEE NOTE)
7. KMSP-TV (ch.9) has moved to new tower with full power of 316 kw. There tower will eventually house KTCA-TV(ch. 2) and KTCI-TV(ch. 17) both ETV.
8. Negotiations between Nationwide Communications and Laurel Broadcasting Corp. for transfer of the uhf ch. 28 license in Columbus, O. A spokesman for Nationwide said that they would continue to seek a buyer for the construction permit.
9. Communications Corporation of the South Inc. has agreed to purchase the bankrupt ch.26 WWOM-TV in New Orleans, LA. A fire had previously destroyed the transmission equipment.
10. Due to lack of a state budget in Wisconsin, WPNE-38 Green Bay will not come on the air in Oct. 71 as scheduled. To partially fill the void the state will pay KFIZ-34 Fond du Lac \$50,000 to carry 6 hours daily of in-school programming.
11. KCIT-TV ch. 50 in Kansas City ended telecasting at 4:30 pm. July 8th. after receiving permission from the FCC to suspend operation for 90 days. However, under its present organizational set-up it is not expected to return to the air and there has been speculation that the station will be sold or will find another operator before its return to the air under new call letters.

I would like to take this opportunity to apologize to all the readers of this column and my FM column for not putting in an appearance at the August Convention in Lansing. Due to work commitments and a lack of finances I could not attend again this year. I hope to do better and will try to be in attendance next year, where ever it might be held. Again my apologies.

73's Chuck

SOME LATE NEWS HAS REACHED HQ ON POINTS 2 AND 5 ABOVE:

2. WPGH-53 LEFT THE AIR PERMANENTLY WITH ONLY A FEW HOURS NOTICE TO EMPLOYEES. (BILL MATTHEWS PHONED HQ WITH THE NEWS).

5. AS YOU ARE ALL NO DOUBT AWARE BY NOW, THE NEW TV TOWER OF WCCO-4, KSTP-5, AND WTCN-11 COLLAPSED RECENTLY, AND THE 3 STATIONS HAD TO GO BACK TO THEIR OLD TOWERS. AS OF PRESS TIME, NO NEW DATE HAS BEEN FORECAST FOR RETURN TO A NEW TOWER, WHICH WILL HAVE TO BE CONSTRUCTED ALL OVER AGAIN FROM THE GROUND UP.

THE NEW FALL LINE-UP OF THE 3 COMMERCIAL NETWORKS LEAVES AN EXTRA  $3\frac{1}{2}$  HOURS PER WEEK FOR AFFILIATES TO DO THEIR OWN THING. THIS MAY BE A GOOD THING FOR DXERS BECAUSE IT OFFERS A DISTINGUISHING POINT BETWEEN STATIONS. IN THE WISCONSIN TV GUIDE ALONE IT HAS BEEN NOTED THAT SOME RETURNING OLD SHOWS WHICH ARE NOW SYNDICATED ARE ON STATIONS NEVER BEFORE ANTICIPATED. HEE HAW FOR EXAMPLE IS SIMULCAST ON ONE CBS, TWO NBC AND AN INDEPENDENT STATION AT 1800 SATURDAY: WISC-3, WAEO-12, WEAU-13, WTV-18. LASSIE AND HOGANS HEROES ARE ON THE NBC AFFILIATE IN MILW., AND TWO OF WTV'S REGULAR SHOWS HAVE MOVED TO OTHER CHANNELS, TOO. WTV HAS ADDED A 15 MINUTE NEWS/SPORTS/WEATHER PROGRAM AT 2200 (WITH 3 WTMJ ALUMNI) AND REPLACED MERV GRIFFIN IN DICK CAVETT'S TIME SLOT, 2215-2345, (TELECAST DELAYED 23:45).

# EASTERN TV

Dave Pomeroy  
KCSD-TV  
1211 McGee Street  
Kansas City, Missouri  
64106

With three reports received this month it looks like another summer DX season is drawing to a close. And, as we all know too well, it is a poor DX season that is ending. Hopefully, fall will produce a good number of tropo openings to make up for a poor skip year. Not all DXer's were shut out, however, as the following reports will testify--especially two pages from Bob Seybold.

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

8-15 Es KTCA-2 St. Paul, MN 2232R1052 8-28 Tr (2400 to 0200)  
8-23 Tr KHOU-11 KTRK-13 KPRC-2 KHTV-39 KSLA-12 Shreveport, LA 4445R289  
KSAT-12 KBMT-12 Texas WKY-4 Oklahoma City 3355N570  
8-28 0900 WACS-25 Dawson, GA 4455N375 KOCO-5 Oklahoma City 3055N570  
0901 WSRE-23 Pensacola 5555R183 KTBS-3 Shreveport, LA 3245R289  
0905 W70AU-70 Biloxi, MS 4455R77 WTVY-4 Dothan, AL 3245R305  
0930 WCOV-20 Montgomery R289 WREC-3 Memphis, TN 3245R366  
1000 WCFT-33 Tuscaloosa, AL R263 WBRC-6 Birmingham, AL 4355R320  
1001 WIIQ-41 Demopolis, AL R220 (Total now 193; WWOM-26 still on)

Larry T. Vogt, 8213 Springfield Village Drive, Springfield, Virginia 22152

7-16 Es 1629 KNOP-2 North Platte, NE 9-30 1030 KARD-3 Wichita, KS  
7-17 1200 KQTV-2 St. Joseph, MO 1030 KCKT-2 Great Bend, KS  
7-25 1100 WRBL-3 Columbus, GA 1958 KDLO-3 Florence, SD  
7-30 0952 KQTV-2 St. Joseph, MO 2004 UNID-6 Spanish (Cuba?)

(Larry reports that he just got a job with WNVT-53--Northern Virginia Educational Television Association--and will help build and operate the station. Will be a while before they are on, he says.)

Bob Seybold, Bennett Road, Dunkirk, New York (EDT)

(This report is a continuation of Bob's report on pages 2 and 3. dp)

8-15 Tr WIMA-35 Lima, OH KDUB-40 Dubuque, IA WUHQ-41 Battle Creek, MI  
WSNS-44 Chicago WTVP-47 Peoria, IL WCAE-50 St. John, IN  
WBGU-70 Bowling Green, OH WHA-21 Madison, WI  
Es Oklahoma and Texas (short opening)  
8-16 Tr all stations received on 8-15 plus the following: KMOX-4 KSD-5  
St. Louis, MO WSAU-7 Wausau, WI WAOW-9 Wausau, WI WWUP-10 Mich.  
WAEO-12 Rhinelander, WI WEAU-13 Eau Claire, WI KPLR-11 St. Louis  
WTAP-15 Parkersburg, WV WNEP-16 Scranton, PA WCDC-19 N. Adams, MA  
WUTR-20 Utica, NY WDAU-22 Scranton, PA WWLP-22 Springfield, MA  
WCNY-24 Syracuse, NY WKNX-25 Saginaw, MI KTSB-27 Topeka, KS  
(another exceptional UHF catch--near 1000 miles says Bob)  
WBRE-28 Wilkes-Barre, PA WGTU-29 WTIU-30 Bloomington, IN  
KDNL-30 St. Louis, MO WRLP-32 WBJA-34 WICZ-40 WSKG-46 Binghamton, NY  
WVIA-44 Scranton, PA  
8-17 Tr KTSB-27 Topeka, KS WSBK-38 Boston, MA CKSO-5 Sudbury, Ontario  
CHOV-5 Pembroke, Ontario WMTV-15 Madison, WI WKOW-27 Madison, WI  
KFIZ-34 Fond du Lac, WI WAND-17 Decatur, IL KDNL-30 St. Louis  
8-18 WANE-15 Ft. Wayne, IN WUCM-19 University Center, MI WIMA-35  
8-25 to 8-30 WJYY-14 Jacksonville, IL WANE-15 WICD-15 Champaign, IL  
WMTV-15 WNDU-16 South Bend, IN WTVO-17 Rockford, IL WLFI-18 IN  
WUCM-19 WPTA-21 Ft. Wayne, IN WSBT-22 South Bend, IN WDHO-24  
Toledo, OH WKNX-25 Saginaw, MI WGTE-30 Toledo, OH WSJV-28 IN  
WKJG-33 Ft. Wayne, IN WIMA-35 WUHQ-41 Battle Creek, MI WBGU-70  
WKBD-50 WTVS-56 and WXON-62 all Detroit, MI (Log now near 515)

- Robert Seybold, Bennett Road, R.D. #2, Durkirk, New York 14048
- 6-11 Es KPRC-2 Houston, TX KTEW-2 Tulsa, OK KMID-2 Midland, TX KCKT-2 Great Bend  
 KNOP-2 North Platte, NE KFDX-3 Wichita Falls, TX KARD-3 Wichita, KS  
 KTBS-3 Shreveport, LA WLBT-3 Jackson, MS KBTX-3 Bryan, TX KLNE-3 Lex, NE  
 WKY-4 Oklahoma City, OK WDAF-4 Kansas City, MO KDUH-4 Hay Spring, NE  
 KOCO-5 Oklahoma City, OK WBAP-5 Dallas, TX KOTV-6 Tulsa, OK  
 KTAL-6 Shreveport, LA KHPL-6 Hayes Center, NE KRIS-6 Corpus Christi, TX
- 6-12 Similiar to 6-11, but shorter in duration
- 6-15 KMID-2 Midland, TX and other stations from Texas and Oklahoma
- 6-16 to 6-29 several Es openings--mainly Texas, Oklahoma, Kansas and Nebraska
- 6-26 Tr WWTW-9 Cadillac, MI WJRT-12 Flint, MI WOOD-8 Grand Rapids, MI  
 WLUC-6 Marquette, MI WLUK-11 Green Bay, WI WILX-10 Lansing, MI  
 WZZM-13 Grand Rapids, MI CKSO-5 Sudbury, Ontario WKZO-3 Kalamazoo, MI  
 WANE-15 Ft. Wayne, IN WJJY-14 Jacksonville, IL WNDU-16 South Bend, IN  
 WSBT-22 South Bend, IN WKNX-25 Saginaw, MI WDHO-24 Toledo, OH  
 WKJG-33 Ft. Wayne, IN WKBD-50 Detroit, MI WTVS-56 Detroit, MI WXON-62
- 6-30 Es KTEW-2 Tulsa, OK KCKT-2 Great Bend, KS WTHS-2 Miami, FL WEAR-3 Pensacola  
 WAGA-5 Atlanta, GA WPTV-5 Palm Beach, FL KALB-5 Alexandria, LA  
 KYTV-3 Springfield, MO KARD-3 Wichita, KS KHAS-5 Hastings, NE  
 WRAL-5 Raleigh, NC KOCO-5 Oklahoma City, OK WDBO-6 Orlando, FL  
 WDSU-6 New Orleans, LA
- 7-3 Tr WANE-15 Fort Wayne, IN WTAP-15 Parkersburg, WV WNEP-16 Scranton, PA  
 WJAN-17 Canton, OH WNDU-16 South Bend, IN WHIZ-18 Zanesville, OH  
 WLEX-18 Lexington, KY WUCM-19 University Center, MI WPTA-21 Ft. Wayne  
 WKEF-22 Dayton, OH WSBT-22 South Bend, IN WDAU-22 Scranton, PA  
 WUTR-20 Utica, NY WKNX-25 Saginaw, MI WDHO-24 Toledo, OH WGTE-30 Toledo  
 WBRE-28 Wilkes-Barre, PA WSKG-46 Binghamton, NY WKBD-50 Detroit, MI  
 WTVS-56 & WXON-62 Detroit, MI WBGU-70 Bowling Green, OH
- 7-4 all above plus WJJY-14 Jacksonville, IL WICD-15 Champaign, IL WQEX-16
- 7-5,6,7 WKTR-16 Kettering, OH WAND-17 Decatur, IL WTVO-17 Rockford, IL  
 WSYE-18 Elmira, NY WLFI-18 Lafayette, IN WCDC-19 N. Adams, MA  
 WFYI-20 Indianapolis, IN WCNV-24 Syracuse, NY WEEK-25 Peoria, IL  
 WSJV-28 Elkhart, IN WHNB-30 New Britain, CN WIRL-19 Peoria, IL  
 WMBD-31 Peoria, IL WKJG-33 Ft. Wayne, IN WBJA-34 Binghamton, NY  
 WENY-36 Elmira, NY WICZ-40 Binghamton, NY WSKG-46 Binghamton, NY  
 WVIA-44 Scranton, PA
- 7-5 Es WDIQ-2 Dozier, AL KETS-2 Little Rock, AK WSB-2 Atlanta, GA KCKT-2  
 WBRZ-2 Baton Rouge, LA KNOP-2 North Platte, NE KQTV-2 St. Joseph, MO  
 KPRC-2 Houston, TX KTEW-2 Tulsa, OK KTVO-3 Kirksville, MO KGLO-3  
 KYTV-3 Springfield, MO KDAL-3 Duluth, MN KACB-3 San Angelo, TX  
 KFDX-3 Wichita Falls, TX KDLO-3 Florence, SD KOTA-3 Rapid City, SD  
 KORK-3 Las Vegas, NV KMTV-3 Omaha, NE KTIV-4 Sioux City, IA  
 WDAF-4 Kansas City, MO KDUH-4 Hay Spring, NE KHLL-4 Superior, NE  
 KXJB-4 Valley City, ND WKY-4 Oklahoma City, OK KJAC-4 Port Arthur, TX  
 KCMO-5 Kansas City, MO KHAS-5 Hastings, NE KOCO-5 Oklahoma City, OK  
 KENS-5 San Antonio, TX KORN-5 Mitchell, SD KRMA-6 Denver, CO  
 KTVC-6 Ensign, KS KMOS-6 Sedalia, MO KHPL-6 Hayes Center, NE  
 KOTV-6 Tulsa, OK WOW-6 Omaha, NE KAUZ-6 Wichita Falls, TX
- 7-8 KPRC-2 Houston, TX KTEW-2 Tulsa, OK KCKT-2 Great Bend, KS KNOP-2 NE  
 WDIQ-2 Dozier, AL WTHS-2 Miami, FL WEAR-3 Pensacola, FL WEDU-3 Tampa  
 WKY-4 Oklahoma City, OK WDAF-4 Kansas City, MO KDUH-4 Hay Spring, NE  
 KFDX-3 Wichita Falls, TX KARD-3 Wichita, KS KACB-3 San Angelo, TX  
 KOCO-5 Oklahoma City, OK KOTV-6 Tulsa, OK KAUZ-6 Corpus Christi, TX  
 WPTV-5 Palm Beach, FL WDBO-6 Orlando, FL WBRC-6 Birmingham, AL
- 7-12 WMAB-2 State College, MS WESH-2 Daytona Beach, FL WBRZ-2 Baton Rouge  
 WDIQ-2 Dozier, AL KTEW-2 Tulsa, OK KQTV-2 St. Joseph, MO KPRC-2 Houston  
 KMID-2 Midland, TX KNOP-2 North Platte, NE KCKT-2 Great Bend, KS

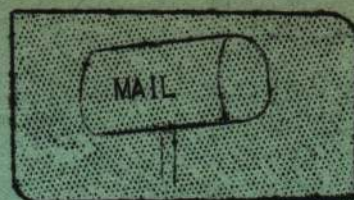


Robert Sekbold, (continued)

- 7-12 Es WTHS-2 Miami, FL KATC-3 Lafayette, LA KTBS-3 Shreveport, LA  
 WSAV-3 Savannah, GA WEDU-3 Tampa, FL WEAR-3 Pensacola, FL KFDX-3  
 KARD-3 Wichita, KS WLBT-3 Jackson, MS KMTV-3 Omaha, NE KTVO-3 Iowa  
 KLNE-3 Lexington, NE KDLO-3 Watertown, SD KOTA-3 Rapid City, SD  
 KBTX-3 Bryan, TX KIII-3 Corpus Christi, TX CJOX-3 Argentia, Newfound-  
 land WKY-4 Oklahoma City WJXT-4 Jacksonville, FL WTVJ-4 Miami, FL  
 KDUH-4 Hay Springs, NE KXJB-4 Valley City, ND KDFW-4 Dallas, TX  
 WOAI-4 San Antonio, TX WBAP-5 Dallas, TX KOCO-5 Oklahoma City, OK  
 WPTV-5 Palm Beach, FL WKRK-5 Mobile, AL WUFT-5 Gainesville, FL  
 KALB-5 Alexandria, LA KHAS-5 Hastings, NE KFYZ-5 Bismarck, ND  
 KORN-5 Mitchell, SD KENS-5 San Antonio, TX CBYT-5 Corner Brook, Nfld.  
 CJON-6 St. Johns, Nfld. WDSU-6 New Orleans, LA WCIX-6 Miami, FL  
 WDBO-6 Orlando, FL KTVC-6 Ensign, KS KMOS-6 Sedalia, MO KCEN-6 TX  
 KTAL-6 Shreveport, LA KHPL-6 Hayes Center, NE KOTV-6 Tulsa, OK  
 WOW-6 Omaha, NE KAUZ-6 Corpus Christi, TX KPLO-6 Reliance, SD  
 WDSU-6 New Orleans, LA
- Tr WLWD-2 Dayton, OH WAVE-3 Louisville, KY WSAZ-3 Huntington, WV  
 WLWC-4 Columbus, OH WLWT-5 Cincinnati, OH WDTV-5 Weston, WV  
 WTVR-6 Richmond, VA WTVN-6 Columbus, OH WHIO-7 Dayton, OH WCHS-8  
 Charleston, WV WGAL-8 Lancaster, PA WXEX-8 Petersburg, VA WDBJ-7  
 Roanoke, VA WCPO-9 Cincinnati, OH WBNS-10 Columbus, OH WILX-10  
 Lansing, MI WSLI-10 WAVY-10 Portsmouth, VA WHAS-11 Louisville, KY  
 WKRC-12 Cincinnati, OH WLWI-13 Indianapolis, IN WISH-8 Indianapolis  
 WFBI-6 Indianapolis, IN WANE-15 Ft. Wayne, IN WTAP-15 Parkersburg, WV  
 WKTR-16 Kettering, OH WNDU-16 South Bend, IN WJAN-17 Canton, OH  
 WLEX-18 Lexington, KY WHIZ-18 Zanesville, OH WXIX-19 Newport, KY  
 WPTA-21 Ft. Wayne, IN WKEF-22 Dayton, OH WSBT-22 South Bend, IN  
 WDHO-24 Toledo, OH WYAH-27 Portsmouth, VA WKYT-27 Lexington, KY  
 WLKY-32 Louisville, KY WIMA-35 Lima, OH WKBD-50 Detroit, MI  
 WTVS-56 Detroit WXON-62 Detroit WBLG-62 Lexington, KY
- 7-30 Es Channels 2-6 mostly Texas, Oklahoma, Florida, Louisiana, Georgia,  
 Mississippi, Alabama, Arkansas, and Kansas (25 stations logged)
- 8-1,7 skattered E-skip; mostly channels 2-4, KDLO-3 KOTA-3 KFYZ-5 KPLO-6
- 8-5,6Tr WANE-15 WTAP-15 WNDU-16 WSBT-22 WJAN-17 WHIZ-18 WLFI-18 Lafayette, IN  
 WUCM-19 University Center, MI WKNX-25 WGTE-30 Toledo, OH WKJG-33  
WUHQ-41 Battle Creek, MI WKBD-50 WTVS-56 WXON-62 WQEX-16 Pittsburgh  
 WPGH-53 Pittsburgh, PA WTCI-45 Chattanooga, TN WKLE-46 Lexington, KY
- 8-7 WJYJ-14 Jacksonville, IL WLEX-18 WDHO-24 WGTE-30 WIMA-35 WICD-15  
 WAND-17 Decatur, IL WSNS-44 Chicago, IL WMBD-31 Peoria, IL WLBC-49
- 8-9 WTAP-15 WANE-15 WNDU-16 WLEX-18 WHIZ-18 WPTA-21 WSBT-22 WDHO-24  
 WKNX-25 WKYT-27 WKJG-33 WUHQ-41 WTVS-56 WKBD-50 WQEX-16 Pittsburgh  
 WJAN-17 WUCM-19 WUTR-20 WKPI-22 Pekiveille, KY WGTE-30 WBJA-34  
 WENY-36 Elmira, NY WKMR-38 Morehead, KY WPGH-53 WXON-62
- 8-11 Es KTVS-3 Sterling, CO WLBT-3 Jackson, MS KOA-4 Denver, CO KDUH-4  
 KOAA-5 Pueblo, CO KMOS-6 Sedalia, MO
- 8-15 Tr WBEM-2 Chicago, IL WCIA-3 Champaign, IL WTMJ-4 Milwaukee, WI  
 WMAQ-5 Chicago, IL WITI-6 Milwaukee WFBI-6 Indianapolis, IN  
 WOC-6 Davenport, IA WLS-7 Chicago, IL WQAD-8 Moline, IL  
 WOOD-8 Grand Rapids, MI WISH-8 WGN-9 Chicago WWTW-9 Cadillac  
 WGEM-10 Quincy, IL KTTS-10 Springfield, MO WTTW-11 Chicago, IL  
 WLUK-11 Green Bay, WI WJRT-12 Flint, MI WISN-12 Milwaukee, WI  
WILL-12 Champaign, IL KIIN-12 Iowa City, IA WREX-13 Rockford, IL  
 WLWI-13 WZZM-13 WHO-13 Des Moines, IA WIBW-13 Topeka, KS WJYJ-14  
 WICD-15 WANE-15 WMTV-15 WNDU-16 WUSI-16 Olney, IL WAND-17 WTVO-17  
 WLFI-18 WTVV-18 Milwaukee WRAU-19 WUCM-19 WXXW-20 WPTA-21 WSBT-22  
 WCEE-23 Freeport, IL WEEK-25 WCIU-22 WKOW-27 WSJV-28 WMBD-31  
 WFLD-32 WKJG-33 KFIZ-34 Fond du Lac, WI WEEQ-35 La Salle, IL

WTFDA DX MAILBOX  
P.O. BOX 5001  
MILWAUKEE, WI 53204

# MAILBOX



October is "trick-or-treat" month, so let's open the mailbox c-a-r-e-f-u-l-l-y, and take a look at what's inside!

Treating themselves to membership in "The club that made Milwaukee famous" this month are:

Donald E. Erickson, 6059 Essex St., Riverside, CA 92504  
Richard C. Evans, P.O. Box 2146, East Chicago, IN 46312  
James W. Jordan, 2 Star Rd., Cape Elizabeth, ME 04107  
M. Anthony Kull, P.O. Box 111, Altamont, IL 62411  
Dennis M. Moe, Rt. 2, Box 32, St. Ansgor, IA 50472  
Stan E. Weisbeck, 15821 E. 4th Ave., Veradale, WA 99037  
Richard E. Wood, Dept. of Foreign Languages, LA St. Univ.,  
Baton Rouge, LA 70803

A special welcome to Eero Rintamaki, Kauhava kp 10, 62200 Kauhava, Finland--our newest overseas member.

In addition to these newcomers, these members have mailed their renewals to HQ:

O.P. Ferrell	W.T. Grant, Jr.
Barry Jackson	Albert J. Kopec
C.K. O'Donnell	Jerry Pulice
Bob Williams	

P.R. Gravelle  
Thomas Leu  
John Shannon

Almost a year old, the Triangle DX Club prints a monthly bulletin featuring PTP, SWBC, and BCB DX. Anyone wishing details on the club is invited to contact Mitchell Lewis, 7508 Gala Court, Raleigh NC 27609.

Jerry Pulice, spending the summer working in the WOR AM-FM-TV transmitter room, found reception reports from veteran DXers Al Kopec (1960) and Hank Holbrook (1961) in the station's files. Jerry also mentions having his name announced on WYAH-27. He called the station to let them know of his reception, "and the announcer was astonished--not because I was getting them 300 miles away, but because he was from Staten Island also!" Some people just don't appreciate DX.

Bill Grant's job keeps him from being more than "25 percent active" as a DXer, since his listening is done on weekends and an occasional evening. His work schedule didn't keep him from getting in on a July 5 tropics session that brought in "most east coast stations from Salisbury, MD to Moncton NB."

Dennis Moe (address above) has been DXing FM for two years, and presently uses a homebrew 10 el. beam at 45 feet, and a Panasonic RF-738 receiver. Denny's heard 212 stations, including KITY (1020 mi.) and WSEA (980 mi.). He also peeks at his TV once in a while, and has logged 18 stations; his best--KRGV-TV-5 (1220 mi.)

QTH changes this month include:

Frank Aden, Jr., 915 S. Curtis #71, Boise, ID 83704; O.P. Ferrell, P.O. Box 239, Park Ridge, NJ 07656; Harry Hein, 3840 W. 78th, Chicago, IL 60652; Jeffrey M. Kadet, P. O. Box 726, Denton Hall, Univ. of MD, College Park, MD 20742; Joseph E. Kureth, Jr., 9233 W. Stayman Dr., Ellicott City, MD 21043; Fred McCormack, Des Lacs, ND 58733; Frank W. Merrill, 3632 N. Detroit St., Apt 61, Toledo, OH 43612; Larry Vogt, 8313 Springfield Dr., Springfield, MD 22152; and, Thomas J. Yingling, Jr., 221 Pinewood Rd., Dundalk, MD 22152.

Ye ed had a nice visit with Palestine, TX DXer, Joe Gragg, several weeks ago; he's back from two years in the Army, and has begun work on a master's degree in EE at Texas A&M. Joe's visit is the closest thing to DX I've experienced in the last month. Let's hope October brings me (and everyone else) plenty of DX "treats".

73, Terry

# CENTRAL TV

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

October 1971

Next Deadline Oct. 15

For TV-DX enthusiasts in Wi, Il, In, Mi, Oh, Pa, and Eastern Canadian Provinces

My apologies to anyone interested for the lack of a column last month. The convention, a Canadian vacation and my typist's wedding and honeymoon all occurred at deadline time. Ferdie was good enough to extend the deadline a couple of days but I couldn't make it. Hope that's a one-time-only happening.

This two month period you see detailed in the following pages was highlighted by several occurrences...all quite exciting. The last days of the skip season were followed closely by a major tropo opening on August 16 and 17. There were several fairly good Es openings during late July and early August before the string petered out. Then...pow! Depending on your QTH, the tropo that showed up on Monday and Tuesday, the 16th and 17th (and for some on the 15th and 18th) was super! I'm sure you'll read about some great catches in all three reports...because the opening spanned more than half the US at one time.

In the "central" reporting area, this was a good opening in the Chicago-Milwaukee area... and a very good opening further East. After talking with several DXers from throughout this area and elsewhere...it appears that a front that stretched from the Central West to a low off the East Coast (associated with a tropical depression) made tropo catches of near 1500 miles a reality! The territory covered by the opening was really astounding.

Enough said...except that several smaller openings have occurred over smaller areas since the "big one". And...the Perseids meteor shower has passed with several DXers noting success. Here goes...new underlined...

Mark L. Lewis, 224 Honiton St., Downsview, 475, Ont. (EDT)

8-15 Tr 2130 <u>WUHQ-41 Battle Creek, Mi</u>	9-17 Tr 0029 WICD-15 Danville, Il
8-16 Tr 2100 <u>WXTV-41 New York City</u>	0036 Unid-36 (WMVT-36 not on Mark)
<u>WKBS-48, WTAF-29, WPHL-17</u>	looked like a movie
all Philadelphia plus unid ETV	0153 WWTV-9 Cadillac (s/off 3 minutes
stations.	after CBOFT-9!)
2130 <u>WETK-33 Burlington, Vt</u>	0905 <u>KTSB-27 Topeka (901 mi!)</u>
2300 <u>WOSU-34 Columbus, Oh</u>	1025 <u>WHYN-40 Springfield, Ma. (385)</u>
<u>WKEF-22 Dayton, Oh.</u>	1027 <u>WHNB-30 New Britain, Cn (400)</u>
2351 <u>WSNS-44; 2352 WFLD-32 Chicago</u>	1054 <u>WWLP-22 Springfield (385)</u>
2353 <u>KBMA-41 Kansas City (855 mi.)</u>	1131 <u>WNYC-31 New York City</u>
2355 <u>WJJY-14 Jacksonville, Il (625)</u>	also tent. WSBK-38 Boston

My UHF total now rests at 98, and my total is well over 200. Saw the new ETV station in Watertown on 9-18, WNPE-16. (WNPI-18 Norwood, NY also on but not seen). KTSB-27 is my furthest UHF logging...they were in with local ads during Today show. (Congrats Mark. Glad to see you at convention. Glad you liked it. Sorry about inavailability on good Canadian beer! RB)

J. Joel Rosenberg, 47 Pannahill Rd. Downsview 475, Ont. (EDT)

7-10 Tr 0005 WDAU-22 Scranton, Pa 3455R	7-10 (cont.) 1230 KOTA-3 Rapid City, SD
WENY-36 Elmira, NY 2055R	5343R (1190)
WNEP-16 Scranton 1055R	1330 Tent. KORN-5
0030 WBRE-28 Scranton 3455R	Tr 2300 WXON-62 Detroit 3355R; WKNX-
0050 WSYE-18 Elmira, NY 2055R	25 Saginaw 3255R; 0020 WKBD-50
Es 1139 KCKT-2 Great Bend, Kn. 4543R (1067)	Detroit 3455R

Rosenberg cont.

- 7-12 Es 1755 KTVI-2 St. Louis 5434N (562)  
 1800 WESH-2 Daytona Beach  
 1805 KTEW-2 Tulsa, Ok 5243R (1013)  
 1900 KPRC-2 Houston, Tx 4334N (1296)  
 Tr 2300 WUTR-20 Utica, NY 3455R (210)
- 7-14 Tr 2330 Detroit Us Weak
- 7-15 Tr 0800 WDHO-24 Toledo 2455R; WTOL-11 Toledo 3355R plus Erie, Youngstown, Oh  
 Us very good.
- 7-17, 7-18 Weak Es at times. Unid
- 7-22 Tr early am Toledo, Akron, Cleveland Us,  
 Vs very good
- 7-23 Es weak 1025-1230, 1701-2200
- 7-24 Es weak 0800 and 1900
- 7-27 Es 2210 KCKT-2 Gr Bend, Kn. 0334R
- 7-30 Es 0955 Unid on 2,3  
 1100 WMAB-2 State College, Miss.  
KARK-4 Little Rock, Ar. 3054N (923)  
 1130 WUFT-5 Gainesville, Fl. 3234N (990)
- 7-31 Es 2150 KCKT-2 (4432R) plus unids to 2245
- 8-4. Es 1300 tent. KTWO-2 Casper  
 1330 KDIX-2 Dickinson, ND 3344N (1152)
- 8-5 Es 1030 WRBL-3 Columbus, Ga. 4543N
- 9-15 Tr 1900 WDAU-22 Scranton 3145R (250)  
WENY-36 Elmira, NY 3245R (175)  
 Es 2100 WMAB-2 State College, Ms. 0343R  
 (980)  
KATC-3 Lafayette, La. 4153R (1150)  
 2135 WBRZ-2 Baton Rouge, La. 0333R (1000)  
 Tr 2245 WUHQ-41 Battle Creek, Mi. 2245N  
 (306)  
WBJA-34 Binghamton, NY 3255R (215)
- Es 2353 KFDX-3 Wichita Falls, Tx 0443R  
 (1225)
- 8-16 Es 0004 KTEW-2 Tulsa, Ok 4433R (1015)  
 Tr 0735 WUHQ-41 Battle Creek  
 0815 WKBD-50 Detroit, WIIC-11  
Pittsburg, CBOT-4 Ottawa
- 8-16 cont. 1815 WBRE-28 Scranton 4455R (250)  
WAKR-23 Akron 3345R  
 1933 WKBS-48 3145N (342) Philly  
 2038 WLVT-39 Allentown 3455N (297)  
 2158 WETK-33 Burlington 3455N (311)  
 plus CCI on 17, 35, 49, 52 and 22!  
 2258 WOSU-34 Columbus 2345N (320)  
 2340 WJAN-17 Canton, Oh 4455R
- 8-17 Tr 0700 WIMA-35 Lima, Oh 3255R  
 0715 WKJG-33 Ft Wayne 3055N (342)  
 0730 WUHQ-41 Battle Creek, WKBD-50  
 Detroit  
 1945 WNPE-16 Watertown 4055N (175)
- 8-18 Tr 0930 WCDC-19 N. Adams, Ma 2255R (330)  
 1130 WKTU-2 Utica, NY 3444N (215)  
 Tr to 250 miles 8-24, 29, 30, 31
- 9-2 Tr 0130 CKSO-TV-1 (3) Elliot Lake  
 Ont. 2245N (243)
- 9-9 Tr 0059 KFIZ-34 Fond Du Lac, Wi  
 4455N (450) My furthest tr plus  
 offset on 29 from WGTU  
 0103 Unid IHTP on 18 (probably WVTU-  
 18 Joel. RB)  
 0127 WPBN-7 Traverse City 4353N (306)  
 1038 WZZM-13 Gr Rapids, Mi 2455N  
 (315)  
 0145 Unid-10 (NOT WILX)  
 0200 WNEM-5 Bay City, Mi.  
 0201 WISN-12 Milwaukee, Wi 3454N  
 0205 WITI-6 Milwaukee 3454N (428)  
 Also unid-15 w/ airforce film (WMTV?)  
WTMJ-FM 94.5, WNUW-FM 99.1  
 0715 WOOD-8 Gr Rapids 3054R  
 0735 WUHQ-41 Battle Creek 4545R  
 0900 WKZO-3 Kalamazoo 3454R  
 also WALM-FM 104.9 Albion, Mi.

The Es and Tropo on our return to Downsview from convention was a great welcome home!  
 (Glad you could make it Joel. Info on tx locations: WUHQ about 50 miles SW Lansing.  
 WPBN about 30 miles SSE Traverse City.)

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

- 7-9 Es 1230 WSAV-3 Savannah, Ga (895)  
WTVJ-4 Miami, Fl. (1395)  
WTVY-4 Dothan, Al. (1145)  
 plus 5 unid ch 2s fighting with CBFT!  
 1300 WJXT-4 Jacksonville, Fl. (1110)  
 2000 WSB-2 Atlanta (970) plus unids on  
 3 at 1922 and 1945  
 Es 2013 WTVY-4 again..grade A  
 Unid 4 at 2014 w/ Atlanta BB (not WJXT)  
 2030 WRBL-3 Columbus, Ga. (1130)  
 2053 Unid-5 CBS  
 2200 WSAV-3 Savannah, Ga (895)
- 7-17 Es 0830 WRCB-3 Chattanooga (890)  
 0859 WTWO-2 Terre Haute (790)  
 Es 1000 KFSA-5 Fort Smith, Ar. (1300)  
 1030 WRBL-3 Columbus, Ga  
 1100 WTVJ-4 Miami, Fl (1395)
- 7-30 Es 1840 Unid-2 film abt Winnepeg  
 1905 Unid 3, ETV also NBC News  
 1907 WTVY-4 Dothan, Al. (1145)  
 1915 WEAR-3 Pensacola, Fl. (1215)
- 8-8 Tr 0828 WKBW-7 Buffalo (260) vy strong  
 0840 WROC-8 Rochester, WWTU Water-  
 town

Egan, cont.

CBVT-11 Quebec City, WOKR-13 Rochester  
until 1000. All extremely strong

8-11 Es 1145 WTVJ-4 Miami (1395)  
8-15 Es 2030 WEDU-3 Tampa (1280)  
8-16 Tr 0808 WOOD-8 Grand Rapids (610)  
0900 WJW-8 Cleveland (485)  
1026 WWTW-9 Cadillac, Mi (600)  
0830-1100 many unids on ch 10-11  
0928 CHEX-12 Peterborough (225)

8-17 Tr 0501 WHDH-5 Boston  
0553 CFTO-9 Toronto  
0540 WTIC-3 Hartford  
0547 WBZ-4 Boston  
0557 WKBW-7 Buffalo

0558 WHEC-10 Rochester  
0601 WNAC-7 Boston (uses CBE tp as  
soes WKBW)  
0608 WBEN-4 Buffalo  
0625 WICU-12 Erie w/ custom TP  
0658 Unid 7 w/ local nx and  
big "7" down right side.  
0827 WTOL-11 Toledo (535)  
many 200-300 milers chewing up  
locals in evening.

8-19 GW WETK-33 Burlington, Vt (45)  
8-25 Unid 8 by MS! (offset)

Saw a new TP from CKTM (Trois Rivers)...3/4 CB pattern w/ two white squares and a bar in  
between...looks like a wild green! Note please Vt. (WVTA-41) translators: W74AO  
Manchester, W76AJ Wilmington and W79AV Bennington. Have a chance for a color and UHF  
set-up if I work for a while! (Good luck Dave)

Frank Wheeler, 6589 Wattsburg Rd., Erie, Pa. (EDT)

7-5 Es 0830 KCKT-2 Gr Bend, Kn. 4433R (1015)  
0930 KTEW-2 Tulsa, Ok. 4433R (943)  
0952 KHTL-4 Superior, Nb. 4433R (932)  
0958 KOCO-5 Okla City, Ok 4433R (1040)  
1000 KYTV-3 Springfield, Mo. 3412R  
(774)  
1100 WDAF-4 K City, Mo. 3433R (779)  
1205 KARD-3 Wichita, Kn. 3433R (953)  
1207 KHAS-5 Hasting, Nb. 3432R (946)  
1208 KMTV-3 Omaha, Nb. 3432R (815)  
1212 KNOP-2 North Platte, Nb 4433R  
(1066)

Tr 1700 CKCO-TV-1 (2) Wiarnton, On  
1222N (256)

7-8 Es 1600 WDIQ-2 Dozier, Al 3432R (815)

7-9 Es 1930 KUSD-2 Vermillion, SD 3432R (851)  
7-10 Es 1230 KDIX-2 Dickinson 4433R (1169)  
1231 KDLO-3 Watertown 4433 (846)  
7-11 Es 2029 CBKMT-4 Moose Jaw 4544R (1338)  
2100 KYTV-3 Springfield, Mo  
4433R (774)  
2048 CKCK-2 Regina 4422R (1372)  
2133 KFDX-3 Wichita Falls 4423R  
(1114)

7-25 Tr 0747 WWUP-10 Sault Ste. Marie  
3324N (369)

The Georgian Bay translator of CKCO is occasionally strong here but nearly blanketed by  
WGR-2 Buffalo. Total now 232 received, 197 veries.

Jim Hayes, 9 Henry St., Wilkes Barre, Pa (EDT)

7-10 Es 1200 KQTV-2 St. Joseph, Mo. 2222R  
(990)  
WDAF-4 Kansas City 2433N  
1230 KTVO-3 Ottumwa, Ia 5545N  
1300 WMT-2 Cedar Rapids, Ia 4533R  
(710)  
KMTV-3 Omaha, Neb.

7-11 Tr 1430 WSYE-18 Elmira, NY 0215N (75)  
Es 2200 KARD-3 Wichita, Kn. 5532R (1150)  
KTEW-2 Tulsa, Ok 5532R  
Tr 2230 WOKR-13 Rochester 0325N (160)  
2330 WROC-8 Rochester 1543N

7-12 Es 1600 WTHS-2 Miami 3423R  
1625 WESH-2 Daytona Beach 5512R  
1830 WMT-2 Cedar Rapids 2232R  
1900 KDAL-3 Duluth 5522N  
KFDX-3 Wichita Falls 3022N  
(1310)  
1930 KUSD-2 Vermillion 4343R  
2030 KARD-3 Wichita 4433R  
2100 WREC-3 Memphis 5533R

7-13 Tr 0700 WWNY-7 Watertown, NY 0335N  
(188)  
0850 CFTO-9 Toronto 1225N (242)

Hayes, cont.

7-13 cont. Es 1006 KQTV-2 St. Joseph, Mo.  
4432R  
Tr 2330 WTOP-9 Washington, DC 2415N  
7-16 Es 1500 KTEW-2 Tulsa 5533R  
KARD-3 Wichita 0433R  
1600 KCKT-2 Gr Bend, Kn 3133R  
2300 WQED-13 Pittsburg 0325R  
WSTV-9 Stuebenville, Oh 1325N  
(255)  
7-23 Es 0953 KTIV-4 Sioux City 2422R  
1000 WMT-2 Cedar Rapids 5544R  
KGLO-3 Mason City, Ia 2322R  
1200 WBRZ-2 Baton Rouge, La. 2312R  
1730 KFSA-5 Fort Smith, Ar. 5544R  
1830 WDIQ-2 Dozier, Al 5322R  
WEAR-3 Pensacola 3432R  
7-24 Tr 1225 KDKA-2 Pittsburg, Pa. 2344R  
7-25 Es 0948 WESH-2 Daytona Bch 4522R  
1000 WJXT-4 Jacksonville 3433R  
1027 WSAV-3 Savannah 4544N (694)  
Tr 1100 WJAC-6 Johnstown, Pa 4433R  
Es 1100 WTVY-4 Dothan, Al. 4544R  
7-26 Es 1900 WDIQ-2 Dozier, Al. 1014R  
7-28 Tr 0900 WLYH-15 Lebanon, Pa 1225N (68)  
7-29 Es 1300 KCKT-2 Gr Bend 2322R  
KQTV-2 St. Joseph 5422R  
Tr 2000 WBEN-4 Buffalo, NY 2312N  
2030 CFTO-9 Toronto 0222R  
2130 WOKR-13 Rochester 0535R  
2230 WHEN-5 Syracuse 3555R  
2300 WSYR-3 Syracuse 3555N  
2328 WNYS-9 Syracuse 0555N  
2358 WSYE-18 Elmira 1555R  
2359 WENY-36 Elmira 1555N

7-29 Tr 0000 WKTU-2 Utica, NY 2552R  
0030 WBJA-34 Binghamton 3555R  
0100 WICZ-40 Binghamton 3455R  
7-30 Es 1100 WKRK-5 Mobile, Al 3353R  
WCTV-6 Thomasville, Ga 3333N  
1130 WTVY-4 Dothan, Al. 5544R  
1230 WABG-6 Greenwood, Ms 4533N  
Tr 1530 WMAR-2 Baltimore 2352N  
1600 WBAL-11 Baltimore 2325N  
Es 1630 KCKT-2 Gr Bend 4332R  
1830 WBRZ-2 Baton Rouge 4024R  
1900 WEDU-3 Tampa, Fl 4433R  
1910 WWL-4 New Orleans 4544R  
1915 WLBT-3 Jackson, Ms. 5543R  
1930 WCBI-4 Columbus, Ms 0533R  
1958 KALB-5 Alexandria, La. 3425N  
2100 KUSD-2 Vermillion 4022R  
7-31 Tr 2330 WMAR-2 Baltimore 2423R  
KYW-3 Philly 2433R  
8-1 Es 1630 WBRZ-2 Baton Rouge 5515R  
1700 KALB-5 Alexandria 3525R  
KFDM-6 Beaumont, Tx 4522N (1260)  
1805 KTBS-3 Shreveport 5555R  
1815 WREC-3 Memphis 3322R  
8-2 Tr 1130 WHEC-10 Rochester 2425N  
Es 2030 WESH-2 Daytona Bch 5555R  
2100 WDIQ-2 Dozier, Al. 5535R  
WTVY-4 Dothan, Al. 4544R  
2200 WWL-4 New Orleans 5533R  
2210 KJAC-4 Port Arthur 3333R  
2300 WBRZ-2 Baton Rouge 5555R

July a "bang-up" month. Had FM Es on 7-30 and 8-2. Totals 96 seen. Ant: Lafayette Ultra Fringe V and U. RCA B&W portable.

Charles A. Dobbins, 12851 Longacre, Detroit, Mi. (EST)

7-11 Tr 0600 WBEN-4 Buffalo 2422R (230)  
7-12 Tr 0510 WLWT-5 Cinci 3034R (235)  
MS 0513 WBBM-2 Chicago 3323R (240)  
0514 WSB-2 Atlanta 3544R (650)  
0545 WFBM-6 Indy 4533R (245)  
7-13 Tr 0556 WSIX-8 Nashville, Tn. (480)  
0605 WHTN-13 Charleston, WVa (300)  
7-26 MS 0503 WMAR-2 Baltimore 4033R (410)  
0517 WSB-2 Atlanta 2342R (650)  
7-28 MS 0508 WSB-2 Atlanta 3443R  
7-30 MS 0557 WKY-4 Okla City 3054R (925)  
8-3 Tr 0505 WOOD-8 Gr Rapids, Mi. 3422R (130)  
0530 WCPO-9 Cincy 3343R (235)  
8-7 Tr 0602 WISN-12 Milwaukee 3033R (245)  
8-9 Tr 0556 WAVE-3 Louisville, Ky 2232N (310)  
8-11 Tr 0516 WGR-2 Buffalo 2423R (230)  
0552 WGN-9 Chicago 3333R (240)  
MS 0556 WKY-4 Okla City 3243R (925)  
8-13 MS 0457 Unid CBC tp (CBOT?)  
Tr 0510 WBEN-4 Buffalo 3443R (230)  
MS 0515 WESH-2 Daytona Bch 4434R (936)  
WMAR-2 Baltimore 3043R (410)  
0555 KMOX-4 St. Louis 3043N (455)  
8-17 Tr 0531 WIBW-13 Topeka, Kn. 3443N (675)  
0537 WISH-8 Indianapolis 2042R (245)  
8-18 Tr 0530 WICU-12 Erie 4544R (162)  
8-24 MS 0600 KHTL-4 Superior, Ne 3043N (820)  
8-31 Tr 0544 WKZO-3 Kalamazoo 3043R (125)  
9-3 MS WCIV-4 Charleston, SC 2033N (690)

DX has been lousy except for a few goodies. (What do you do at night Chuck?????)

Rod Lucma, 15437 Asbury Park, Detroit, Mi. (EST)

7-31 MS 0450 WSB-2 Atlanta, Ga. (600)  
 8-6 Tr 0500-0530 Tr Pittsburg, Columbus, Erie, Wheeling Vs (200 plus)  
 Same in evening.  
 8-12 MS WCBS-2 New York City (480)  
 8-16 Tr Erie, Columbus, Wingham Vs (200)  
 8-17 Tr 0500 WIBW-13 Topeka, KN. 3445N (700)  
 0520 All Buffalo Vs (215)  
 0530 ch 6, 8 Indianapolis (240)  
 CFTI-9 Toronto (190)  
 0600 WHEC-10 Rochester, NY (280)  
 WROC-8 Rochester, NY  
 Also Cinci, Dayton Columbus Vs  
 9-1 Tr 0500 Buffalo Vs, WHEC-10 Rochester  
 CFTO-9 Toronto  
 0530 WHEN-5 Syracuse (350)  
 WBNF-12 Binghamton, NY (360)  
 Unid 30 east at 0530.  
 1030 WUTV-29 Buffalo, NY (215)  
 2300 Vs, Us to 200 miles plus  
 9-7 Tr 2150 WURD-40 Indianapolis (240)  
 2150-2230 WTIU-30 Bloomington, In (290)  
 WFYI-20 Indianapolis, WSIU-8 Carbondale (460)  
 2230 KDNL-30 St. Louis plus So Bend, Ft Wayne, Lima, Chicago Us snowfree

9-8 Tr 0010 KPLR-11 St. Louis (460)  
 KFVS-12 Cape Girardeau, Mo (490)  
 WEEK-25 Peoria (350)  
 WGN-9 Chicago (240)  
 WLWI-13 Indianapolis (240)  
 9-9 Tr 2120 WQEX-16 Pittsburg (230)  
 WGTU-29 Traverse City (205)  
 WUTV-29 Buffalo (215)  
 plus Erie, Youngstown, Hamilton, Kitchener Us and Vs.  
 0500 WFBG-10 Altoona, Pa (270)  
 and Buffalo, Toronto, Rochester Vs.  
 0540 WSYR-3 Syracuse, NY (350)  
 WNY5-9 Syracuse, NY (350)  
 WHEN-5 Syracuse  
 0600 WBRE-28 Scranton, Pa  
 WICZ-40 Binghamton, NY  
 WNEP-16 Scranton, Pa.  
 0640 WOKR-13 Rochester, NY (280)

Have been lucky to catch the big tropo openings this month adding 15 to push log to 207. WIBW is my best hi-band tropo catch! (Rod hauls himself out of the sack before heading for "TV-2" which couldn't function without him!)

Ray Stilwell, 1113 Cleveland St., Lansing, Mi. 48906 (EST)

7-15 Tr 2255 WFYI-20 Indianapolis (230) 3455R  
 2300 WXIX-19 Cincinnati (280)  
 2310 WKEF-22 Dayton, Oh 2453R (225)  
 2315 WSNS-44 Chicago, Il 2445R (175)  
 WFLD-32 Chicago (R)  
 7-16 Tr 2055 WXXW-20 Chicago, Il 1025N (175)  
 2100 WVTM-18 Milwaukee 2025R (170)  
 7-18 Tr 2122 WGN-9 Chicago, Il. 4553N (175)  
 2335 KIIZ-34 Fond du Lac 5555R (220)  
 7-20 Tr 1830 tent. WTVP-47 Peoria (300)  
 1832 CCI on 19 from Peoria, Cincy  
 7-23 Es 2030 Unid 2,4,5 missed IDs  
 2041 WPBT-2 Miami, Fl 2122N  
 2150 MUF to ch 5.  
 2222 KMID-2 Midland, Tx

7-27 Tr 2300 WFLD-32, WSNS-44 Chicago  
 7-28 Tr 0730 tent. WEHT-25 Evansville  
 7-29 Tr 1734 WGTU-29 Traverse City, Mi (140)  
 8-4 Tr 1225 Cleveland, Akron, Milwaukee, Madison Us (150-250 miles)  
 8-6 Unid MS on 3 at 0648  
 Tr 0700 WKYC-3 Cleveland 2125N (150)  
 1237 WGTU-29 Tr City 2024R  
 8-8 Tr 0003 WEEK-25 Peoria 3545N (300)  
 2133 WCET-48 Cincinnati 3025N (250)  
 2215 WPGH-53 Pittsburg 1135N  
 8-9 Tr 0007 WKYT-27 Lexington, Ky 3555N (330) (fading to nothing in 3 minutes!)

(I don't yet know how I talked Ray into DXing...he has enough to do without my bothering him all of the time. Anyway...he was probably the first DXer to see new WGTU-29. He called me! RB)

Frank Merrill, 3632 N. Detroit Ave., Apt 61, Toledo, Oh 43612 (EDT)

(Note: Frank included the last of his catches from Milan, Mi. which include WBRC-6 Birmingham by Tr (6-24-70), KSD-5 St Louis, KHQA-7 Hannible via Tr (7-1-70) WOR-9 NYC during 9-17-70 tropo opening, and KIIN-12 Iowa City reception via bunny ears! His final (?) total there was 291!

Merrill, cont. (Toledo DX...on a cheap 12 inch Sharp with whip antenna and loop for UHF)

7-12 Es 2130 KDLO-3 Watertown, SD (690)	8-13 Tr 0629 WTVN-6 Columbus, Oh. (140)
Tr 2300 WGN-9, WLS-7 Chicago (215)	0630 WLWD-2 Dayton (140)
2319 WXXW-20 Chicago (215)	8-15 Es 2329 KMID-2 Midland, Tx (1240)
7-13 Tr 0057 WWTW-9 Cadillac, Mi. (205)	2350 KFDX-3 Wichita Falls, Tx (1000)
0200-0300 WZZM-13 and WLWI-13 after	2352 KGNC-4 Amarillo (1070)
WSPD-13 s/off! (140-170)	8-16 Tr 2059 WLBC-49 Muncie, In (140)
7-15 Es 1859 CKCK-2 Regina, Sask (1160)	8-17 Tr 0004 WSJV-28 Elkhart (120)
7-16 Tr 0058 WKNX-25 Saginaw, Mi (125)	0048 WXIX-19 Cincinnati (195)
0800 WSNS-44 Chicago, Il. (215)	0100 WHIZ-18 Zanesville (160)
2030 WUTV-29, WNED-17 Buffalo (255)	0106 WFLD-32 Chicago, Il (215)
7-19 Tr 0218 WFBM-6 Indianapolis (180)	0116 WCPO-9 Cincy (190)
7-21 Tr 2230 WQLN-54 Erie (200)	0119 WBNS-10 Columbus, Oh (140)
7-23 Es 2100 KWGN-2, KOA-4, KRMA-6	0131 WIIC-11 Pittsburg (210)
Denver. (fastest dial changer in	0134 KMBC-9 Kansas City (600) on a
Toledo)	whip antenna through CKLW-9!!!!
plus KLNE-3 Lexington, Ne.	0201 WWUP-10 Ste. St Marie (365)
7-27 Es 2156 CKCK-2 Regina	0204 KWWL-7 Waterloo, Ia. (430)
7-30 Tr 0049 WUHQ-41 Battle Creek (3 mega-	0234 WPBN-7 Traverse City (230)
watts)	0259 WEAU-13 Eau Claire, Wi (470)
Es 1830 CKCK-2 Regina	0616 WKBW-7 Buffalo, NY (290)
1900 KACB-3 San Angelo, Tx	
2030 CBKMT-4 Moose Jaw, Sask	
2058 CKOS-3 Yorkton, Sask	
8-1 Es 0211 KOA-4 Denver	

Current totals to 79 from 12 states. My apartment is on the 6th floor and the building seems to block signals from the North and South somewhat. Would like to see wx map from 8-16/17 and 17/18. It appeared the same but tropo was dead the latter night. (Frank thanks again for your reports! Some of the most interesting received. RB)

John Parillo, 400 Market St., Girard, Oh. (EDT)

7-5 Es 1038 KOA-4 Denver, Co (1263)	7-17 Es 1300 KCKT-2 Great Bend, Kn (975)
1058 KHPL-6 Hayes Center, Ne. (1056)	7-23 Es 2007 KETS-2 Little Rock, Ar. (780)
1059 KTVS-3 Sterling, Co. (1162)	2030 tent. KARK-4
1129 WDAF-4 Kansas City, Mo (745)	2058 KRMA-6 Denver, Co. (1263)
7-8 Es 1330 KOA-4 Denver, Co. (1263)	2101 KWGN-2 Denver
1400 KNOP-2 No Platte, Ne (1070)	7-24 Es 1827 WTVJ-4 Miami (1065)
7-9 Es 1216 WTHS-2 Miami (1065)	7-25 Es WTVJ-4 again at 1100
1218 WTVJ-4 Miami	1100 WESH-2 Daytona Bch (850)
7-10 Es 1329 KDIX-2 Dickinson (1200)	7-30 Es 1200 WBAP-5 Ft. Worth, Tx (1100)
1300 KXJB-4 Valley City, ND (940)	KFDX-3 Wichita Falls (1090)
1429 CKCK-2 Regina, Sask (1310)	KTEW-2 Tulsa (885)
7-11 Es KFDX-3 Wichita Falls, Tx (1090)	1229 KWGN-2 Denver (1263)
7-12 Es 1130 KMID-2 Midland, Tx (1335)	1230 KDFW-4 Dallas (1050)
2130 KTWO-2 Casper, Wyo. (1340)	1255 WKY-4 Okla City (980)
2300 tent. KUSD-2 Vermillion, SD (832)	1400 KCKT-2 Gr Bend (975)
7-13 Es 0954 KHTL-4 Superior, Ne. (905)	1730 KWGN-2 Denver again
0958 KQTV-2 St. Joseph, Mo. (750)	1730 KTWO-2 Casper (1340)
1100 KNOP-2 No Platte, Ne. (1070)	
7-16 Es 1628 KQTV-2 St. Joseph, Mo.	
Es 1659 KLNE-3 Lexington, Ne. (981)	



Morrie S. Goldman, 5815 Christiana Ave., Chicago, IL. 60645 (CDT)

- 7-8 Tr 0001 KIIN-12 Iowa City 4334R  
1115 Es many unids SW until 1130  
must have caught end of opening  
(Morrie sleeps late, you understand)
- 7-30 Es 1215 KAUZ-6 Wichita Falls, Tx 3354R  
1216 WKY-4 Okla City 4233R  
1218 KHPL-6 Hayes Center, Ne 3134R  
1230 KFDX-3 Wichita Falls 2233R  
1300 KDUH-4 Hay Spring, Ne 4444R  
1358 KOTA-3 Rapid City, SD 2433R  
1929 CKOS-3 Yorkton Sask 3433N  
1945 Unid-4 Canadian interview pgm  
on 4 day work week 3423.  
1958 CKCK-2 Regina o/ local WBBM-2  
2020 Unid-3 Canadian, girl singing  
2038 KID-3 Idaho Falls, Id 4435R  
2122 KRTV-3 Great Falls, Mit 3334R
- 7-31 MS 0628 WKY-4 Okla City
- 8-2 Tr 0435 WWTW-9 Cadillac 2345N  
FINALLY w/ moon cvrg after WGN s/off!  
GW 2152 WUHQ-41 Battle Creek 4545N  
by accident on loop antenna.
- 8-4 MS 0447 Unid-2 many bursts 1/2 CB pattern,  
then prayer by Rabbi, HAB seal then  
WBBM-2 T/on. AGONY!
- 8-5 MS 0441 to 0454 WMAR-2 Baltimore 8-10  
times.  
0451 WCBS-2 New York City
- 8-6 Tr WTCN-11 also in weakly 3 next eves.  
Minneapolis 3233R
- 8-7 MS 0537 WTTG-5 Washington, DC  
Tr 0549 KWLL-7 Waterloo, Ia. 3344R  
0623 WSAU-7 Wausau, Wi. 2344R
- 8-8 Tr 0612 WLWT-5 Cincinnatti 3335R  
plus KWLL-7, WTOL-11, WLUK-11, etc
- 8-10 MS 0450 WCBS-2 New York City..several  
times.  
Tr 0508 WCPO-9 Cincinnatti 2335R  
0547 KMOX-4 St. Louis, Mo. 2444R
- 8-11 Es 1030 KFDX-3 Wichita Falls 4433R  
WVL-4 New Orleans, La. 4434R  
1100 KATC-3 Lafayette, La. 4323R  
1130 KAVE-6 Carlsbad, NM 3333R  
1230 KATC-3 Lafayette again 2133R
- 8-12 MS 0430 KYW-3 Philly w/ ID and TT  
0438 WMAR-2 Baltimore w/ TP  
Bad MS morning
- 8-16 Tr 2259 WJMN-3 Escanaba, Mi 3333N  
2400 KROC-10 Rochester, Mn 4433R  
KEYC-12 Mankato, Mn 3244N
- 8-17 Tr 0110 KWLL-7 Waterloo, Ia. 4544R  
0140 KETV-7 Omaha, Ne 3345N (ABC tp)  
2228 tent. KMOX-4 w/ 3/4 cb pat  
1130 WAEO-12 Rhinelander thru WISN!  
3333N  
1155 WEAU-13 Eau Claire 2333R
- 8-19 Tr 1211 KS2XBR-38 Chicago
- 8-21 MS 0528 Unid-5 ID slide (East)  
w/ pic of building (studio?) call  
and data in white letters in lower  
right. Station s/on at 0530  
possibly.
- 8-28 Tr 1048 WAEO-12
- Morrie finally received his call to active  
duty in early September. He's now climb-  
ing hills at Ft. Knox! He'll be QRT until  
early 1972...then LOOK OUT!

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

- 7-12 Es 2000-2030 Unid 2-3-4.
- 7-13 Tr 0635 WHO-13 Des Moines (310)  
0650 KTVO-3 Ottumwa, Ia (260)  
0658 WGEM-10 Quincy, Il. (270)
- 7-14 Ms 0610 KGNC-4 Amarillo (900)  
0615 WKY-4 Okla City (720)
- 7-16 MS 0606-0612 WKY-4 Okla City
- 7-17 Es 0800-1030 Unid-2 SE
- 7-18 Tr 0630 KHQA-7 Hannible, Mo. (270)  
0706 WGEM-10 Quincy (270)  
1730 WURD-40 Indianapolis (220)
- 7-20 MS 0602 WKY-4 Okla City  
Es Unid 2-5 incl SS, 1900-2100
- 7-23 Tr 0600 WJBK-2 Detroit (250)
- 7-24 Tr 1000 KROC-10 Rochester, Mn (260)  
1100 WEAU-13 Eau Claire (240)  
1330 WUHQ-41 Battle Creek (140)
- 7-25 Tr 0530 WJW-8 Cleveland (330)  
0600 WKRC-12 Cincinnatti (300)  
0615 WHIO-7 Dayton (280) WLWT-5  
Cincy  
0704 KRNT-3 Des Moines (310)  
MS 0633 KALB-5 Alexandria, Ms (830)
- 8-2 2000-2100 weak Es, Unid 2-5 South
- 8-5 Es 1030 WUSN-2 Charleston, SC (810)
- 8-6 Tr 0900 WLKY-32 Louisville (330)  
0930 WTIU-30 Bloomington (259)
- 8-8 Tr 0930 WIMA-35 Lima, Oh (250)  
1000 WKBD-50 Detroit, Mi (250)
- 8-11 Es 2200 KFDX-3 Wichita Falls (830)
- 8-15 Es 2231 KMID-2 Midland (1070)  
2245 KFDX-3 plus unids to 5 'til  
2300
- 8-16 Tr 0510 WJW-8 Cleveland  
0515 KMOX-4 St. Louis (300)  
0520 WHAS-11 Louisville (330)

## Ruland, cont.

- 8-16 Tr 0537 WTRF-7 Wheeling (420)  
 0545 WICU-12 Erie, Pa. (400)  
 0555 KFVS-12 Cape Girardeau (370)  
 0610 WHO-13 Des Moines (310)  
 0700 KSD-5 St. Louis (300)  
KROC-10 Rochester, Mn (260)  
 In evening...many unids in all direc-  
 tions excellent condx to 200 miles  
 plus
- 8-17 Tr 0458 WCPO-9 Cincinnatti (300)  
 0500 WKBW-7 Buffalo (460)  
 0500 WNBF-12 Binghamton (620)  
 0500 WKYC-3 Cleveland (300)  
 0501 WIBW-13 Topeka (470)  
 WJW-8, WTRF-7, WICU-12 to 400 plus  
 0542 WFMJ-21 Youngstown (380)  
 0600 WBEN-4 Buffalo (460)  
 0648 KOMU-8 Columbia, Mo (340)  
 0655 WEEQ-35 LaSalle (120)  
 1730 WUAB-43 Lorain (310), others to  
 250 plus
- 8-18 Tr 0500 WKYC-3, WJW-8 Cleveland (330)  
 0530 WTRF-7 Wheeling (420)  
 0538 KOLN-10 Lincoln, Ne (460)  
 0610 WTAE-4 Pittsburg (430)  
 0625 WKNX-25 Saginaw (220)  
 0645 KOMU-8 Columbia (340)
- 8-19 Tr 0500 WJW-8, WKYC-3 Cleveland (300)  
WCPO-9 Cincy  
 0525 WHAS-11 Louisville (330)  
 0530 WTRF-7 Wheeling (420)  
 0537 WJAC-6 Johnstown, Pa (490)  
 0548 WICU-12 Erie (400)  
 0553 KMOX-4 St. Louis (300)  
 0558 WSEE-35 Erie (400)
- 8-21 Tr 0930 WTCN-11 Minneapolis (320)
- 8-22 Tr 0800 WKBD-50 Detroit (250)  
 0900 WDHO-24 Toledo (240)
- 8-23 Tr 0620 WEAU-13 Eau Claire  
 0630 WCCO-4 Minneapolis (320)  
 1900 WXOW-19 LaCrosse, Wi (190)
- 8-24 Tr 0515 WDBJ-7 Roanoke, Va (560)  
 0517 WLOS-13 Ashville, NC (570)  
 0522 WTRF-7 Wheeling  
 0525 WSLS-10 Roanoke, Va (560)  
 0530 WLWC-4 Columbus, Oh (320)
- 8-26 MS 0602 WKY-4 Okla City (720)
- 8-29 Tr 0545 WJW-8 Cleveland (330)  
 0605 WLWT-5 Cincinnatti (300)  
 0620 WHIO-7 Dayton (280)  
 0630 KHQA-7 Hannible, Mo. (270)  
 0830 WKBF-61 Cleveland (330)  
WKBD-50 Detroit (250)
- 9-5 Tr 0558 WLWD-2 Dayton, Oh (280)  
 0559 WJBK-2 Detroit (250)  
 0600 WJW-8, WKYC-3 Cleveland (330)  
 0615 KHQA-7 Hannible (270)  
WHO-7 Dayton (280)
- 9-6 Tr 0450 WAOW-9 Wausau, Wi (170)  
 0510 WJW-8 Cleveland (330)  
 0520 KRNT-8 Des Moines (310)
- 9-7 Tr 0455 WKYC-3, WJW-8 Cleveland (330)  
 1825 WLBC-49 Muncie (210)  
 2000 WLIO-35 (ex WIMA) Lima (240)  
 2100 WGTE-30 Toledo (230)
- 9-8 Tr 0450 WHAS-11 Louisville (330)  
 0458 WJW-8 Cleveland (330)  
 0505 WKYC-3 Cleveland (330)  
 0512 WKBW-7 Buffalo (460)  
 0528 WCHS-8 Charleston, WV (430)  
 0530 WLWC-4 Columbus, Oh (320)  
 0531 WICU-12 Erie, Pa (400)  
 0550 KFVS-12 Cape Girardeau (370)  
 0600 WFMJ-21 Youngstown (380)  
 0618 WSEE-35 Erie (400)  
 0635 WTHI-10 Terre Haute (220)  
 0640 WDHO-24 Toledo (230)  
 0657 WAND-17 Decatur, Il (200)  
 0700 WKYT-27 Lexington (360)
- 9-9 Tr 0645 WJMN-3 Escanaba (240)  
 2130 WMVT-36 Milwaukee testing  
 so they're back on the air for  
 the school year.

My kenosha total is now 136 received...  
 88 VHF, 48 UHF since 6-22-71! 37 new this  
 month (including lots that your editor  
 would love to see! RB)

(By the way...WLIO-35 seems to have most of  
 the same personnel and many of the old  
 WIMA-35 news sets, etc. So not much  
 difference so far. New owners are the  
 "Lima Communications Corp.," with the  
 Toledo Blade Co. holding 75%. Another  
 station note...apparently WPGH-53 Pittsburg  
 has left the air for an indefinite period.  
 WJJY-14 is still on. WMKG-54 is definitely  
 out of business. RB)

Since the column is getting very long this month, and since I'll probably miss the Milwaukee deadline with a portion of this anyway, the following combined reports will be printed in much the same way I received them. I'd like to list all of the cities, but since Bill doesn't take the time, I won't either, this time.

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

- July 8 Tr 1900 KDUB-40; 2105 WMBD-31, WTVP-47, WEEK-25, WICS-20; 2110 KVFD-21; 2120 WDBD-50, WTVS-56, WXON-62, WCAE-50, WCMU-14, WUCM-19, WKNX-25; 2133 WDHO-24, WAKR-23; 2137 WVIZ-25; 2200 KMEG-14; 2215 WANE-15, WPTA-21, WKJG-33.
- 9 Tr 0530-0600 WTRF-7, WISH-8, WJW-8, WCPO-9, WBNS-10, WHAS-11, WKRC-12, WICU-12, WLWI-13, WANE-15, WIMA-35; 1827 WEEK-25, WMBD-31, WTVP-47, WJJY-14, WICD-15; 1833 WRAU-19, WLFI-18; 1945 WICS-20; 1955 WTIU-30, WURD-40, WOSU-34, KDUB-40, WCMU-14, WUCM-19; 2012 WKTR-16, WAKR-23, WLBC-49; 2030 WLKY-32; 2100 WKJG-33; 2158 WGTU-29 (new).
- 10 Tr 0540 WJW-8, WISH-8, WBNS-10, WCPO-9, WKRC-12, WTRF-7; 1800 WICD-15, WLFI-18.
- 11 Tr 0625 WKBW-7, WJW-8, WISH-8, CFTO-9; 0645 WHEC-10; 0650 WICU-12; 0653 WMBD-31; 0900 WKNX-25, WUAB-43, WKBD-50, WKBF-61; 0916 WDHO-24, WJET-24; 2005 WCAE-50, W72AN, WLFI-18, WICD-15; 2110 WTVS-56; 2200 WTVP-47, WEEQ-35.
- 12 Tr 0530-0600 WKBW-7, WISH-8, WJW-8, WCPO-9, CFTO-9, WBNS-10, CHCH-11, WKRC-12, WICU-12.
- 13 Tr WISH-8, WJW-8, WBNS-10, WICU-12.
- 14 Tr 0545 WISH-8, WJW-8, WSTV-9, CHCH-11, WTRF-7; 0600 WCPO-9.
- 16 Tr 0545 WJW-8, WBNS-10.
- 17 Tr 0550-0615 WJW-8, WISH-8, KRNT-8, KWLL-7, KMSP-9; 0625 WMBD-31.
- 18 Tr 0600-0620 WISH-8, WJW-8, WCPO-9, WKRC-12, WLWI-13, KHQA-7, KFVS-12, WHIO-7; 0623 WBNS-10; 0627 WFBG-10; 0637 KPLR-11; 0730 WGEM-10; 0855 KDUB-40; 0900 WJJY-14, WICD-15, WAND-17, WMBD-31; 0913 WICS-20; 1130 WLFI-18.
- 20 Tr 0415 WJW-8; 0715 WMBD-31; 1715 WCAE-50, WKBD-50; 2130 WCMU-14, WUCM-19; 2320 WTVS-56, WXON-62, WKNX-25; 2322 WDHO-24.
- Es 2030 KIII-3 plus unideds.
- 21 Tr 0645 KCRG-9, WANE-15, WKJG-33, WKNX-25; 1730 WUHQ-41 (new) announcer gave station's video carrier as 633.26Mcs which is +. 2015 WCAE-50, W72AN.
- 23 Tr 0545 WTRF-7, WISH-8, WJW-8, WSTV-9, WBNS-10.
- 24 Tr 0615 KWLL-7, WHAS-11, WLWI-13, WISH-8, WJW-8, WICU-12; 1730 WUHQ-41; 2040 WANE-15, WICD-15, WPTA-21, WKJG-33; 2055 WKYT-27; 2235 WKBD-50, WTVS-56, WKNX-25, WDHO-24.
- 25 Tr 0915 WUHQ-41; 0630-0730 WHIO-7, WTRF-7, WISH-8, WJW-8, WCPO-9, WSTV-9, CFTO-9, WBNS-10, WKRC-12, WICU-12.
- 27 Tr 1840 WCAE-50, W72AN; 2020 WKBD-50, WTVS-56, WXON-62.
- 30 Es 1230 KFDX-3, KDFW-4, WBAP-5, KAUZ-6; 2003 KWAB-4; KXLF-4; 2040 KMID-2 plus many unides.
- 31 Tr 0625 WMT-2; 0640 WOC-6.
- Aug. 2 Tr 1900 WKJG-33; 1930 WANE-15; 2030 WURD-40, WFYI-20; 2105 WPTA-21.
- 3 Tr 0610 WICU-12, WJW-8, WISH-8; 2110 WFYI-20.
- 4 Tr 2000 WKBD-50, WCAE-50.
- 5 Tr 0610 WMBD-31, WJW-8.
- 7 Tr 0545 WISH-8, WJW-8, WCPO-9, WBNS-10, WSLS-10, WHAS-11; 0615 WHIO-7, KWLL-7; 0637 WANE-15, WKEF-22, WKNX-25; 0925 WKJG-33, WIMA-35, WDHO-24; 1705 WKYT-27, WURD-40, WDRB-41 (appeared to be same offset as WUHQ.); WLKY-32; 1935 WKMR-38; 2000 WPTA-21, WLBC-49; 2112 WBLG-62, WXIX-19; 2200 WXON-62.
- 8 Tr 0545 WJW-8, WKRC-12, WCPO-9, WLWI-13; 0610 WHIO-7, CFTO-9; 0625 WBNS-10, unided + 10, unided + or - 12; WKYT-27, WKEF-22; 0627 WJHL-11 (new, fair to good pix, took photo); 0636 KHQA-7; 0650 WAKR-23, WANE-15; 0700 KWLL-7; 0740 WPTA-21, WKJG-33, WKNX-25; 0900 WDHO-24, WKBD-50; 1800 WCAE-50; 2027 WSVN-47 Norton, VA (580).
- 15 Tr 1904 WLKY-32, WDRB-41, WLFI-18, WCAE-50; 1935 KBMA-41 (new, 525 mi.), KTSB-27 (new, 590 mi.), KCSB-19, KDUB-40; 2110 WICD-15, KVFD-21, WEEK-25, WMBD-31, WTVP-47; 2125 KMEG-14, KXNE-19, WCMU-14, WUCM-19, WKBD-50, WTVS-56, WXON-62, KTIV-4.

- 16 Tr 0520 WTRF-7, WKBW-7, WJW-8, WISH-8, CFTO-9, WCPO-9, WBNS-10, WHAS-11, WICU-12, unided-12, WHEC-10, WFBG-10; 0610 WGEM-10; IHTP-7 to WNW, KCMT??, KRNT-8, WHO-13, unided-9; 1235 KVFD-21, KBMA-41; 1705 WKBD-50, WTVS-56, WXON-62; 1753 KMTC-27 (589 mi.), WJJY-14, WAND-17, WEEK-25, KDNL-30 (432 mi.), WMBD-31, WICS-20, WRAU-19, WICD-15, WUTV-29 (appeared to be same offset as WGTU, +); 1830 WTVP-47; 1855 WBJA-34 (600 mi.), WSKG-46 (600 mi.), WICZ-40 (600 mi.); 1907 WDHO-24, WGTE-30, WKNX-25; 1945 WUAB-43, WFMJ-21, WKBN-27; 1954 WKBF-61, WAKR-23; 2000 WJAN-17, WVIZ-25, WLFI-18; 2017 WETK-33 tent., lasted about 1 1/2 minutes; 2033 WKJG-33; 2048 WKZT-23; 2125 WKEF-22, WTIU-30, WCMU-14, WUCM-19; 2140 WSEE-35, WQLN-54, WDRB-41; 2210 WLKY-32.
- 17 Tr 0520 WIBW-13 (new, snow free, 590 mi.), WBNF-12 tent., WBNS-10, CFTO-9, WJW-8, WTRF-7, WICU-12, WHAS-11, WISH-8, WFBG-10, WKBW-7, WIIC-11; 0540 WFMJ-21; 0547 WHEC-10; 0550 WNNY-7 (new, good sig., 600 mi.); 0603 WHO-13, KMBC-9, IHTP-11; 1230 KTSB-27, KUHI-16 tent., KBMA-41, KDUB-40, WIBW-13 (still in with good sig.); 1730 KIIN-12, (new, good sig., but heavy qrm from WISN); 1835 WTIU-30, KDNL-30, WFYI-20, WICS-20, WEEK-25, WMBD-31, WTVP-47; 1847 WVUT-22, WLFI-18, WRAU-19, WJJY-14, WICD-15; 1851 WDHO-24, WUTV-29; 1922 WXXI-21, also unideds on chs. 8, 9, 10, 11 & 12 to E.
- 18 Tr 0540 WTRF-7, WISH-8, WJW-8, CFTO-9, WSTV-9, WBNS-10, WHAS-11, KFVS-12, WICU-12; 0559 CHCH-11, WIIC-11; 0615 KWVL-7, KRNT-8, WLWI-13, WIBW-13, WHO-13, KMBC-9; 1705 WOSU-34, WLFI-18, WKBD-50, WTVS-56, WXON-62, WUTV-29; 1734 unided-16 to E; 1835 WDHO-24, WGTE-30; 1905 WFYI-20; 1930 WICD-15, WEEK-25, WMBD-31, WTVP-47; 2023 WTIU-30.
- 19 Tr 0535 WTRF-7, WKBW-7, WISH-8, WJW-8, CFTO-9, WCPO-9, WHAS-11, WBNS-10, WKRC-12, WICU-12, unid on 8 and 11.
- 20 Tr 0545 WJW-8, WISH-8, WBNS-10; 0610 KRNT-8, WHO-13.
- 21 Tr 0700 WKNX-25; 1850 WLFI-18.
- 22 Tr 0630 WHIO-7, WJW-8, WSTV-9, WBNS-10, WFBG-10, WKRC-12, unideds on 8, 10 and 11.
- 23 Tr 1900 WICD-15, WLFI-18, KDUB-40; 1940 WEEK-25, WMBD-31, WTVP-47; 2030 WAKR-23, WKBD-50; 2034 WXON-62; 2035 WDRB-41; 2039 WKZT-23, WKSO-29; 2048 WLKY-32; 2110 WANE-15, WPTA-21, WKJG-33; 2118 WTIU-30; 2140 WFYI-20.
- 24 Tr 0535 WBNS-10, WSLS-10 (good sig., 663 mi.), WDBJ-7 (good sig.), WTRF-7; 0550 WLKY-32, unideds on 11 and 15; 0610 color bars-33 to se.
- 25 Tr 0545 WISH-8, WMBD-31.
- 28 Tr 0610 WBNS-10, WISH-8, WJW-8, unided-9; 0620 WCIA-3; 2030 WANE-15, WPTA-21, WKJG-33, WURD-40, WLFI-18; 2130 WLBC-49.
- 29 Tr 0455 WJW-8, WLWI-13; 0610 WISH-8, KELO-11 (snow free); 0618 KHQA-7, WHIO-7; 0621 WKRC-12; 0626 KPLR-11; 0745 KETV-7 tent., 0855 WANE-15, WPTA-21, WKJG-33, WKEF-22, WDHO-24, WXIX-19, WLFI-18, WKYT-27, WKNX-25; 0901 WLKY-32, WKBD-50; 1907 WTVS-56, WXON-62, WCMU-14, WUCM-19; 2110 WLBC-49; 2115 WFYI-20.
- 30 Tr 0530-0600 WTRF-7, WJW-8, WISH-8, CFTO-9, WSTV-9, WCPO-9, WBNS-10, CHCH-11, WLWI-13.
- 31 Tr 0545 WICU-12, WJW-8, WISH-8, CHCH-11, WBNS-10, CFTO-9.
- Sept. 1 Tr 0545 WTRF-7, WKBW-7 tent., WISH-8, WJW-8, WSTV-9, WBNS-10, WICU-12, unideds on 9 and 11.
- 2 Tr 0550-0615 WTRF-7, WJW-8, WISH-8, WSTV-9, CFTO-9, WBNS-10, WJHL-11 (658 mi.) CHCH-11, WICU-12.
- 3 Tr 0612 WJW-8, WISH-8, WBNS-10.
- 4 Tr 0540 WHIO-7, WJW-8, WISH-8, WCPO-9, WBNS-10, WHAS-11, WKRC-12.
- 5 Tr 0530 WJW-8, WISH-8, WCPO-9, WKRC-12, WLWI-13; 0615 WHIO-7, WBNS-10; 0622 WKBW-7, KHQA-7; 0658 WTHI-10 (long time no see).
- 6 Tr 0315 WLWI-13; 0645 WOC-6; 1945 WTIU-30; 2020 WKBD-50, WTVS-56, WKJG-33, WLKY-32, WDRB-41; 2022 WIMA-35; 2024 WDHO-24; 2055 WPTA-21; 2100 WANE-15.
- 7 Tr 2011 WLBC-49, WANE-15, WPTA-21, WKJG-33; 2030 WFYI-20, WTIU-30, WURD-40; 2040 WKEF-22; 2045 WIMA-35.
- 8 Tr 0530-0618 WTRF-7, WISH-8, WJW-8, WSTV-9, WBNS-10, WHAS-11, WICU-12, KFVS-12 (snow free, 512 mi.), WLWI-13 (snow free, also ch. 8), WIMA-35 (good sig.),

# WESTERN TV

October 1971

Dennis Park Smith  
 Music Department  
 Chico State College  
 Chico, California 95926  
 Deadlines: 12th of each month

Due to the pressure of schoolwork, your editor had found that the simplest procedure was to include such things as unidentified programs and station news among the reports sent here, rather than taking time to send them on to the appropriate editors. Eventually, this has become accustomed procedure among some Western DX reporters. However, with studies finally past, additional time can be taken. Such information sent here shall now be sent to the proper columns and will not be included here after this month. In some cases, reference to the unId or new-on-air station can be listed here, with note to see CCI or FCC for details.

Es, MS, and tropo DX fill our pages this time. Perseids and other MS was reported on August dates 9, 10, 11, 12, 13, 15, 17, 18. Es was observed on 2, 3, 8, 9, 10, 11, 12, 15, 16, 19, 20, 23, 24, 27, 28. The highlight was eastern LONG-haul TROPO westward to Kansas and Oklahoma on the 17th and again around the 28th. Bob Cooper hit the jackpot with new UHF records on 17th with longest DX up to almost 1500 miles! His report gives reasons for super-duct which resulted in this.

Frank Aden, Jr., 915 S. Cantis #71, Boise, Idaho 83705 (May - ) (MDT)  
 TVs: Arvin 9", & Hoffman. Ant: V-100 17-element VHF TV-FM with rotor.  
 22 Es 1010 UnId- 4 (CBC TP) (22) Es 0802 CFRN- 3 Edmonton Alta  
 1100 CBWFT 3 Winnipeg Man (TP) 24 Es KFDX- 3 Wich. Falls TX (tent.)  
 1145 CKOS- 3 Yorkton Sask (news) KOCO- 5 Okla. City OK (tent.)  
 CBKMT 4 KOTV 6 Tulsa OK (tent.)

I have a lot more to report but don't have enough time to write it out. At my new location I now have the V-100 at 17 ft and SC-65 FM ant. at 20 ft, both with rotor. I have gotten rid of the Hoffman; it was too poor for DX. I will soon get a GE 18" TV. I now have a Sony FM tuner S7-80F stereo. The season has been fairly good here for E skip; will send remainder as soon as possible. 73s.

Jim Pizzi, 300 Park, Orcutt, California 93454 (10-28 July) (PDT)  
 10 Es 0930 KTIV 4 SiouxCity IA 3132N1386 12 Es 1600 KCKT 2 GreatBend KS 4443R207  
 KTWO- 2 Casper WY 4443R936 1607 KFDX- 3 Wich.FallsTX 3331R242  
 KFDX- 3 Wich.FallsTX 4332R242 19 Es 0830 KMID- 2 Midland TX 4543R080  
 1000 WKY - 4 Okla.City OK 3433R1280 0830 KACB- 2 SanAngelo TX 4544R1170  
 1030 KGNC- 4 Amarillo TX 4332R1033 0900 KOOK- 2 Billings MT 5544R972  
 2025 KNOP- 2 No.Platte NE 3313R1135 20 Es 2130 KXLY- 4 Spokane WA 3344R900  
 2032 KHAS- 5 Hastings NE 3324R1250 2200 KATU 2 Portland OR 4533R756  
 2033 KQTV 2 St.Joseph MO 3422N1422 2200 KOMO- 4 Seattle WA 4233R874  
 2100 KHTL- 4 Superior NE 3432R1270 23 Es 2200 KATU 2 Portland OR 3322R756  
 2110 KMUW 891 Wichita KS -425N1286 2232 KOOK- 2 Billings MT 3334R972  
 2111 KAVI 959 RockyFordCO -425N936 Tr 2232 KCST-39 San Diego CA 2344R245  
 Tr 2115 KDNO 985 Delano CA -545N100x 24 Es 0930 KMID- 2 Midland TX 3434R1080  
 Es 2130 KOAA- 5 Pueblo CO 4224R900 0930 KR0D- 4 El Paso TX 3323R828  
 2204 KCKT 2 GreatBend KS 1332R1207 28 Es 1500 KFBB- 5 GreatFallsMT 5443R1015  
 11 Es 1100 KDIX- 2 Dickinson ND 5555R1224 1500 KXLF- 4 Butte MT 4443R910  
 1130 KOOK- 2 Billings MT 4544R972 1500 KRTV 3 GreatFallsMT 4433R015  
 1130 KXLF- 4 Butte MT 3132R910 1528 KOOK- 2 Billings MT 4433R972  
 1200 KBOI- 2 Boise ID 3321R648 1559 KTWO- 2 Casper WY 4433R936  
 My new post-amp. UHF converter works like a champ. Total TV logged now 102.

Fred McCormack, Des Lacs, North Dakota 58733 (9. Aug - 4 Sept) (CDT)  
 14 Tr 0815 KMEG 14 SiouxCity IA 3455R460 (15) Es 2125 WREC- 3 Memphis TN 3322R1075  
 15 Es 1858 WOAY- 4 Oak Hill WV 3333R1245 2231 WFBC- 4 GreenvilleSC 3033R145  
 2029 WSB - 2 Atlanta GA 3422R1330 2310 WSM - 4 Nashville TN 3444R120  
 2048 WCBI- 4 Columbus MS 3244R1220 2329 WATE- 6 Knoxville TN 3322R1230  
 2055 WRBL- 3 Columbus GA 3334R1380 2352 WTTV 4 BloomingtonIN 3335R975  
 2056 WTVY 4 Dothan AL 3334R1445 2355 WAVE- 3 Louisville(IN) 4435R035

(15) Es 2358 WCIA 3 Champaign IL 3335R860 (21) Tr 1015 K75CP Willmar MN (KMSP9) 3445N375  
 2400 WTWO 2 Terre Haute IN 4435R925 1045 K77CI Willmar MN (WTCN1) 2245N375  
 21 Tr 0930 KMEG 14 Sioux City IA 2445R460 22 Tr 0726 KNMT 12 Walker MN 3345R330  
 1015 K71CG Willmar MN (WCCO4) 3445N375 0900 K80CK Bemidji MN (KTHI1) 3345R315

This reporting period had only two notable openings, one of Es on 8-15 and one of UHF trop on 21st and 22nd. The Es opening provided good signals from many very rarely-seen stations, but all had been seen at least once before. UHF translator receptions were long-lasting on both dates. On 8-22 numerous other translators of Duluth stations were seen to past 1200, but their quantity made identification very difficult. 73.

Pat Dyer, Office of Telecommunications, Institute for Telecommunication Sciences,  
 Boulder, Colorado 80302 (New underlined) (9-31 Aug) (MDT)

Receiver: 9-inch B&W Penncrest. Antenna: 19-element log-periodic at 12 feet.  
 A9 Es 1759 WSAV-3 Savannah GA Mi: 1450 (13)(MS) 0517 WMT - 2 Cedar Rapids IA 720  
 1859 WRBL-3 Columbus GA 1240 0535-40 Unid-6 (CBC, burst reached ch8)  
 10 MS 0539 KDAL-3 Duluth MN 795 0555 WTMJ-4 Milwaukee WI 915  
 0550 KTIV 4 Sioux City IA 495 1244 CBWFT 3 Winnipeg Man 775  
 Es 1129 KIII 3 Corpus Christi TX 945 15 MS 0500 WLW-D 2 Dayton OH 1115  
 11 MS 0500 WCIA 3 Champaign IL 905 0601 KATC 3 Lafayette LA 1005  
 0534 KCKT 2 Great Bend KS 350 0610 KMTV 3 Omaha NE 495  
 0541 KDAL-3 Duluth MN 795 Tr 0655 KDUH-4 Hay Springs NE 225  
 0959 WATE-6 Knoxville TN 1190 MS 0658 KNXT 2 Los Angeles CA 840  
 1000 WBTW 3 Charlotte NC 1375 Es 2155 WAVE-3 Louisville KY 1050  
 1029 WSIL-3 Harrisburg IL 910 16 Es 0929 KIII 3 Corpus Christi TX 945  
 1129 KATC 3 Lafayette LA 1005 17 MS 0518 WTTV 4 Bloomington IN 980  
 1259 KRIS-6 Corpus Christi TX 945 0527 WREC-3 Memphis TN 905  
 1324 XEFB-3 Monterrey NL 1010 0532 KDAL-3 Duluth MN 795  
 2125 WAVE-3 Louisville KY 1050 0543 KARK-4 Little Rock AR 795  
 2215 WCIA 3 Champaign IL 905 18 MS 0447 WLW-D 2 Dayton OH 1115  
 12 MS 0505 WKY - 4 Oklahoma City OK 520 0517 WMT - 2 Cedar Rapids IA 720  
 0506 WAVE-3 Louisville KY 1050 0523 WTTV 4 Bloomington IN 980  
 0510 WCIA 3 Champaign IL 905 0545 KDAL-3 Duluth MN 795  
 0519 WMT - 2 Cedar Rapids IA 720 27 Es 0915 Unid-3 (NBC, PDT) ?  
 13 MS 0503 WCIA 3 Champaign IL 905 Unid-5 ? ?

I was very pleased with Perseids here. Some bursts ran on Ch 4 as long as 5 minutes. Big problem with ID's (as always) was: (a) TP's with no calls (or too small to read), (b) all good bursts after s/ons, (c) early s/on of semi-local Ch 3 and Ch 5 and local Ch 7.

During the super-tropo I heard about (Aug 17 or so), the only thing I noted here was a much stronger-than-normal trop signal from KTVS 3 at 100 miles. Aug 19-22 I was in Sioux Falls, SD, for the Central States VHF Conference (an amateur radio group). That's where I found out about Bob Cooper's UHF to east coast, etc.

While in Sioux Falls I did manage to check the motel-room TV (GE 13" color). Only DX ID's were WOW-TV 6 Omaha, NE (175 mi) and KMEG 14 Sioux City, IA (80 mi). That may be normal for there. Local KORN 5 I'd seen in Austin via Es.

I'm soon off to Logan, Utah, for a 3-day conference (Sept 13-15) on temperate Es at which I'll deliver a short paper on 50-MHz Es, 1964-1970. Then, it's back to San Antonio around the Sept 18-20 period.

It was an interesting time up here, especially seeing those Texas stations on Es that I'd seen for many years via trop. 73, WA5IYX/Ø.

Dave Pomeroy, 8720 W. 80th Street, Overland Park, Kansas (15 Aug - 7 Sept) (CDT)  
 Equipment includes 19" Zenith portable color.

15 Tr KWWL-7 Waterloo IA (17) Tr 2045 WMTV 15 Madison WI  
 2245 WAEO-12 Rhinelander WI 2200 KDUB-40 Dubuque IA  
 2315 KROC-10 Rochester MN 2215 WLUK-11 Green Bay WI  
 16 Tr 2225 WAEO-12 Rhinelander WI 18 Tr 0800 KMEG-14 Sioux City IA  
 KDIN 11 Des Moines IA 0825 KVFD-21 Fort Dodge IA  
 17 Tr 2030 KFIZ-34 Fond du Lac WI 27 Tr PM KMEG 14 Sioux City IA

(27)(Tr) (PM) KELO-11 Sioux Falls SD  
 KEYC-12 Mankato MN  
 29 Tr 0125 WAOW 9 Waseau WI  
 S6 Tr 0755 KDUB-40 Dubuque IA  
 7 Tr 0700 KXNE-19 Norfolk NE

(7)(Tr) (0700) KHNE-29 Hastings NE  
 KUSD- 2 Vermillion SD  
 KMNE- 7 Bassett NE  
 KVFD-21 Fort Dodge IA  
 KMEG 14 Sioux City IA

Les Prus, 1615 Pierre, Manhattan, Kansas 66502

(June, July, August) (CDT)

J3 Tr, 0850. KOED-11 Tulsa OK 3345N215 (1) (Es  
 (Local KTWV 11 not on mornings)  
 2200. KBWA-41. KansasCityMO 2245 100  
 KCIT-50. KansasCity 2245 100  
 (My UHF system is so bad, I get  
 KC only in very good openings)  
 KOTV 6 Tulsa OK 215 12 Tr  
 4 Tr 0000 KMOS- 6 Sedalia MO 190  
 0015 KPLR-11 KMOX-4 StLouis2-- 340  
 0030 WFAA- 8 Dallas TX 3 445  
 KTVT 11 FortWorth TX 3 445  
 0040 KTHV 11 LittleRockAR 2 N380  
 0045 Unid-13 FBI Wanted, s/off-TX? 2  
 5 Tr 2300 KTVT 11 Fort Worth 3345 445  
 (in 2+ hrs)(also OK stations, etc)  
 8 Es 1235-50Unid-3 (CB full-Mexico?)  
 1530-1615KUTV 2 SaltLakeCity UT 810  
 11Es 1615-1745WUSN 2 Charleston SC 1020  
 1620-1720WAY 3 Wilmington NC 1075  
 1625-1730WCIV 4 Charleston SC 1020

1626-31 Unid-6 (Big Valley)  
 1729-35 Unid 3 (end lclrx; I Love Lucy)  
 1735-45 Unid-3 (CBS News)  
 1955-2020 WUND-2 Columbia NC 1150  
 2015-30 WUNC-4 Chapel Hill NC 980  
 2020-35 WPMY-2 Greensboro NC 940  
 0830 KHAS- 5 Hastings NE 3231 175  
 (not seen before due to KCMO-5)  
 Es 1535-1630WBRZ 2 BatonRouge LA 675  
 1600 KATC 3 Lafayette LA N665  
 1610 Unid- 4 (variety or talent pgm- WWL?)  
 1645 KPRC- 2 Houston TX 660  
 1655 Unid- 3 (Festivalandia, NBC promos-TX)  
 1730 WEDU 3 Tampa FL (TP) 1110  
 Unid- 2 (Dragons of Galapagos-delayed 5 city)  
 1825 Unid- 2 (Spanish-type cartoons)  
 13 Es 1650-1710 Unid-2 ETV Licker Guitar; Book Beat)  
 1700 Unid- 3 (NBC Golf)  
 1725 WMAR- 2 Baltimore MD 1055  
 Unid- 3 lclrx/sports- KYW?)

On 13 June my rx suffered a broken tuner shaft; won't get new shaft as tuner has audio problems anyway. I'll get new tuner when affordable; meanwhile, tuner housing removed, am tuning with pencil or pen. (No DXing done 14-21 June.)

22 Es 1300 WMAR- 2 Baltimore MD 1055  
 1330 WRC - 4 Washington DC 1040  
 23 Es 1330 WUSN- 2 Charleston SC 1020  
 1400-35 WMAR- 2 Baltimore 1055  
 1400-10 WTAR- 3 Norfolk VA 1105  
 1430 Unid- 3 (kid show, "The Ranger Station")  
 1530 KORK- 3 Las Vegas NV N1020  
 1600 KPRC- 2 Houston TX 660  
 1605 Unid- 3 south (Mr Rogers)  
 1620 Unid- 2 NW (LRivers-Sewing)  
 24 Es 1755 WESH- 2 Daytona Beach FL 1110  
 1825 WEDU 3 Tampa FL 1110  
 25 Wa 1000 WESH- 2 Daytona Beach 1110  
 1030 WUSN- 2 Charleston SC 1020  
 1130 WSAV- 3 Savannah GA 1000  
 1300 WMAR- 2 Baltimore MD 1055  
 30 Es 1500 WUND- 2 Columbia NC 1150  
 Unid- 2 (GomerPyle-WFMY?)  
 WUNC- 4 Chapel Hill NC 980  
 1530 WTAR- 3 Norfolk VA 1105  
 J5 Es 1100-30 Unid-2 (Eyewitness Nx-NYC?)  
 Unid- 3 (CBS-lcl nx- VT?)  
 Unid- 4 (NBC game show- NYC?)  
 WRGB- 6 Schenectady NY N1195  
 1130 WGR - 2 Buffalo NY 955  
 WSYR- 3 Syracuse NY 1080  
 WBEN- 4 Buffalo NY 955  
 WHEN- 5 Syracuse NY 1080  
 1155-1210 CBLT-+6 Toronto Ont N 930  
 1202 Unid- 3 2men drawing trees- Canada)

7 Tr 0900-1000+ 2,6,11 Tulsa OK 215  
 8 Es 1000 WUSN- 2 Charleston SC 1020  
 WMAR- 2 Baltimore MD 1055  
 1030 WWAY 3 Wilmington NC 1075  
 WFBC- 4 Greenville NC 830  
 1120-35 WTAE- 4 Pittsburgh PA N 880  
 9 Es 210-220 KDKA- 2 Pittsburgh PA 880  
 2130-2205 WPSX- 3 Clearfield PA 1000  
 2150-2205 KYW - 3 Philadelphia 1150  
 11 Es 0000-35 CKCK- 2 Regina Sask 865  
 0145-46 CFAC- 2 Calgary Alta 1170  
 12 Es 1200 WBRZ 2 BatonRougeLA 3--- 675  
 KATC 3 Lafayette LA 5 665  
 1228 KGBT- 4 Harlingen TX 5 N 885  
 1230 KIII 3 CorpusChristi 4 N 775  
 1245 KRIS- 6 C.Christi TX 3 N 775  
 1300 KPRC- 2 Houston TX 3 660  
 1325 XEFB- 3 Monterrey NL 4 N 940  
 2100 KREM- 2 Spokane WA 3 1190  
 Unid- 4 (slide "AFE-4") 4  
 2101 CBOT 4 Ottawa Ont 3 1135  
 13 Es 0930 WGR - 2 Buffalo NY 955  
 Tr 2230 KUON-12 Lincoln NE 110  
 KHQL- 8 Albion NE 200  
 KCAU- 9 Sioux City IA 235  
 14 Tr 0025 KTIV 4 Sioux City N 235  
 Tr 1700-1900 (strong but short-lived)  
 1700 KCAU- 9 Sioux City IA 235  
 KTIV 4 Sioux City 235  
 1815 KWLL- 7 Waterloo IA 320

(14)(Tr) (1815) KRNT- 8 Des Moines IA	225	(17)(Tr) 2319 KTVO 3 Kirksville MO.	
KCRG- 9 Cedar Rapids IA	320	2330 KIIN 12 Iowa City IA	3 325
1830 KIIN 12 Iowa City IA	N 325	2340 WPBN- 7 Traversé City MI	N675
17 Es 1030-1130 WMAR-2 Baltimore MD	1060	2350 KETV 7 Omaha NE	150
KYW -3 Philadelphia	1150	18 " 0005 WTOL-11 Toledo OH	4 N700
1120-1210 KDKA-2 Pittsburgh PA	880	0025 WZZM-13 GrandRapids MI	3 N620
25 Es 1430-50 Unid-2 (Max soccer, ad "Cerrano Familiar")		0026 WQAD- 8 Moline IL	370
2035-55 WDIQ-2 Dozier AL	780	0032 WWTV 9 Cadillac MI	2 N675
2035-35 WEDU 3 Tampa FL	1110	0140 WGN - 9 Chicago IL	3 500
2032-2100 WESH-2 Daytona Beach	1110	0220 Unid- 8 (IHTP & res. bars)	
30 Es 1115 WUND- 2 Columbia NC	1150	0630-0700 KRNT-8(225) KTVO3(230) KWWL7(320)	
WUNC- 4 Chapel Hill NC	980	I was getting MI stas 7,9 w/no sign	
WRAL- 5 Raleigh NC	1000	of Chicago stas 7,9 even tho' almost	
1130 Unid- 6 (lcl "Jim Burns Pgm")		on same line. No sign of WLS-7, but	
1200 WHIS- 6 Bluefield WV	N 840	hr. later, WGN-9 came in, after WWTV9 s/bff.	
WTVR 6 Richmond VA	N1030	23 MS 05424959 Unid-3 (slide: "7" & "KIR-91")	
1210 Unid- 2 (lclrc "Tele-Tective No. 1" - KDKA?)	27 Tr 2245 Unid-11 NE (discuss - KDIN-11?)		
WTAE- 4 Pittsburgh PA	880	28 Tr 1000 KCAU- 9 Sioux City IA(N)	235
1315-40 CBWFT 3 Winnipeg Man	740	KTUL- 8 Tulsa OK (S)	215
1345-1430 CKOS- 3 Yorkton Sask	N	S6 (For those DXing during Telethon,	
1533 Unid- 3 (Sesame St - WPSX?)		KQTV 2 ran full color bars, no	
KYW - 3 Philadelphia PA	1150	Id, 0015-apx0300 CDT.)	
WRC - 4 Washington DC	1040	Tr 0230 KMOX- 4 St Louis (s/bff)	2235 350
A9 Es 2040-2110 Unid-2 east (delayed		0408 KOMU- 8 Columbia (T/Tr)	44 225
NBC Comedy Theater, local news)		0420 WQAD- 8 Moline IL (T/Tr)	32 370
10 MS 0530 WCIA 3 Champaign IL	440	0525 WMAQ- 5 Chicago (TP)	2 500
0545 WSYR- 3 Syracuse NY	1080	S7 I should have checked earlier this AM	
11 Es 1030- WFMY- 2 Greensboro NC	940	--t/in 0800 w/fantastic medium-range	
1230 WBTW 3 Charlotte	900	Tr 0805 KPLR-11 St. Louis MO	4454 340
WUNC- 4 Chapel Hill	980	1000 KIIN-12 Iowa City IA	5554 325
1100-1200 WWAY 3 Wilmington NC	1075	1030 WHO -13 Des Moines IA	4242N225
1100-1130 WRAL- 5 Raleigh	1000	1100 WTVO 17 Rockford IL	3345N400x
1100-1110 WECT 6 Wilmington	N1075	1130 WJJY-14 Jacksonville	3445 335
1200-05 KDKA- 2 Pittsburgh PA	880	1135 KBMA-41 Kansas City MO	5555 100
17 Tr Great opening--may be some station		1155 WGEM-10 Quincy IL	4453 280
records. I wonder if opening		1200 KTVO 3 Kirksville MO	4444 230
reached Oklahoma--? (Yep! dps)		1205 KWWL- 7 Waterloo IA	4334 320
2309 KMOS- 6 Sedalia MO	2--- 180	1208 KHQA- 7 Hannibal MO	3344 280
2310 KHQA- 7 Hannibal MO	4 280	1210 KOMU- 8 Columbia MO	4344 225
2315 WGEM-10 Quincy IL	3 280	Opening closed between 1200 & 1300	

Comment on season: My second year at DXing made me more efficient, so I got as much out of this season as I did in 1970, at least Es-wise. Tropo activity was way below last year's, with 18-19 Aug the only redeeming factor (so far).

There was tropo into OK during Glen Neal's KFDO-8 test, but KTUL-8 Tulsa was running a late show, so no luck there.

Present totals: 176 stations, 34+ DC (same time last year: 109, 25+ DC).

Sorry for omission of VAFI in most cases--my rx has lots of audio problems, and with the fine tuning gone I've adjusted the oscillator cores for best picture, audio usually consisting of a buzz unless cores are retuned which makes the video worse. Also, I watch closely only during Id times, so info about fading is usually not noted.

I noted in a Kansas City paper that equipment of KCIT-50 (now off) may be used for a second ETV station in KC (Ch 50) to supplement KCSD-19. 73.

Bob Cooper, Jr., 2609 Chaucer Drive, Oklahoma City, Oklahoma 73120 (8 Aug-8 Sep) (CDT)

Who knows how long it may be before it happens again? Tropical storm Beth, sitting off the New England shore, sucked up moisture from the Gulf coast of Texas and dead NE along a stalled NE/SW front, setting up a SUPER DUCT that will be long remembered. Reports have it Oklahoma was too far west for the action, except between 0730 and 1030 Aug 17. Then we had it, as you shall see. Net results:



UHF like never before, including snowfree WBJA-34 at 1245 miles, weak but loggable (thanks to a clear channel) WSBK-38 at 1491 miles, and much more. Also this month, the first (to my knowledge) photo of an identifiable TP via high-band MS, taken Aug 12 here of WTRF-7 Wheeling WV at 967 miles.

Aug 8 Es 2220 tune-in, south (SS), no ids.

Aug 9 MS Up for Perseids shower, sitting on 4 and 5 simultaneously. 0501 WRC-4 DC, 0543 WTAE-4 PA on call slide. Ping count good, bursts few & far between.

Aug 10 MS Up for Perseids, running on 5 & 7; bursts low, nothing new. Es 1855 t/in, WPBT-2 FL.

Aug 11 MS Perseids, on 5 & 7; newly-developed super-low-noise ch-7 CADCO pre-amp in use. Tentative WITN-7 NC WMAL-7 DC on several bursts each. WTRF-7 WV 0525, 32, 37, 39, got photo on 0539 burst. 0544-46, long 2-minute rolling burst with heavy CCI on 7! 0558-0617 quit, WJBK-2 MI WMAY-2 WMT-2 IA. Es 0957 t/in: heavy opening in progress, chs 2, 3, 6 loaded w/CCI, spent time on FM, WITI-6 WI logged 1100, went to work 1117. Tr 1830 t/in: quick check of ch 7 tropo with new super FET pre-amp revealed KETV 7 NE (405mi) KOAM-7 KS (200) KATV 7 AR (305) KLTV 7 TX (275) KSWO-7 OK (125) KVII-7 TX (243) KAYS-7 KS (250). Considering we were having thunderstorms at time and tropo was down, I'd say the new version of the pre-amp was pretty hot! 1920 t/in: noted KFPW-40 now on regular service. They "lean" toward CBS but cherry-pick NBC and ABC (i.e. Cavett) as well.

Aug 12 MS Perseids, on 5 & 7; several mysteries on 7, lots of junk on 5. Tropo 0610 KØ7FX Gage OK, translator 140 mi, supposed to repeat KOCO-5 OK but WBAP-5 TX was dominant through translator. MS 0628, WMT-2 IA.

Aug 15 Es 1925 t/in, NE, had to go to office. 2200 t/in, heavy Es, up into FM (where I headed) to NE. 2217 CBLT 6 Toronto, 2257 WKYC-3 OH.

Also, on tropo, KFPW-40, KDTV 39 Dallas snowfree.

Aug 16 Es 2037 t/in, weak NW, ch 2; 2105-2210 KBOI-2 ID, excellent signal.

Aug 17 Tr 0805 t/in--open when I turned on.

0810 KDUB-40 Dubuque IA	630mi	0844 WSNS-44 Chicago IL	690
0811 WMBD-31 Peoria IL	561	0848 WCIU-26 Chicago IL	690
0814 WICS 20 Springfield IL	523	0856 WUHQ-41	812
0815 WRAU-19	561	0900 WGTE-30 Toledo OH	864
WAND 17 Decatur IL	556	0901 WDHO-24 Toledo OH	864
WTVP 17	651	0901 WBJA-34 Binghamton NY	1245
0816 WMTV 15 Madison WI	680	0907 WTIU 30 Bloomington IN	666
0825 WEEK-25 Peoria IL	561	0917 WJJY-14 Jacksonville IL	501
0826 WVTM 18 Milwaukee WI	731	0920 WUAB 43 Lorain OH	925
0828 WCEE-23 Freeport IL	651	0923 WSBK-38 Boston MA	1491
0829 WSJV 28 Elkhart IN	721	0934 WKBD-50 Detroit MI	908
0831 KCSD-19 Kansas City MO	297	0935 WKJG-33 Fort Wayne IN	773
0839 KDNL-30 Saint Louis MO	458	0951 WANE-15 Fort Wayne IN	773

I have never had such strong CCI on UHF before. Until WSBK-38 WBJA-34 ided, I thought everything was coming from usual Great Lakes area; then all of the strange CCI on 16, 22, etc. started to make sense (Scranton, etc.) but by then signals were fading. I left for office at 1030 with WBJA-34 WGTE-30 and many others still coming in--that took guts!

Aug 18 Tr 0645, heavy zero-beat CCI on 16, probable WNDU-16 South Bend IN, until 0800 tune-out.

Aug 19-22: Attended Sioux Falls SD Central States VHF Conference. Met Pat Dyer and many others.

And then there was Doria:

Aug 28 starting here, at 0725 tune-in with KVFD-21 Fort Dodge IA at 507 mi. Still in at 0800 when I left. At 2000 tune-in:

Tr 2008 WHMA-40 Anniston AL	701	2033 Unid-17 NBC movie Does Atlanta	
2022 WHBQ 13 Memphis TN	420	17 carry any NBC programming?	
KTHV 11 Little Rock AR	305	2043 WCFT-33 Tuscaloosa AL	575
2025 WAPI-13 Birmingham AL	623	2045 WHNT-19 Huntsville AL	623
2028 WHAE-46 (hair; Christian Telethon)	754	2054 WMSL-48 Decatur AL	605
2032 WAAY-31 Huntsville AL	623	2120 WBMG 42 Birmingham AL	623

(28)(Tr) 2123 WJTV 12 Jackson MS	473	(28)(Tr) 2300 KFIZ-34 Fond du Lac WI	755
2220 KLNI-15 Lafayette LA	480	2302 KVFD-21 Fort Dodge IA	507
2225 WWOM-26 New Orleans LA	575	2317 KDUB-40 Dubuque IA	630
Aug 29 0010 WQXI-11 Atlanta GA	754	(29)(Tr) 0550 WSB - 2 Atlanta (on TROPO)	754
Tr 0016 WMBD-31 Peoria IL	561	0618 WAAY-31 Huntsville AL	623
WEEK-25 Peoria IL	561	0622 WHNT-19 Huntsville AL	623
0028 KNOE- 8 Monroe LA	389	0630 KHQA- 7 Hannibal MO	485
0058 KELO-11 Sioux Falls SD	559	0643 KALB- 5 Alexandria LA	440
0110 KTVE 10 El Dorado AR	300	0700 KCAU- 9 Sioux City IA	488
0130 WLOX-13 Biloxi MS	625	0705 KMTV 3 Omaha NE	405
0143 WVUE 8 New Orleans LA	575	0717 KELO-11 Sioux Falls SD	559
0200 KETV 7 Omaha NE	405	0720 KOLN-10 Lincoln NE	371

Aug 30 Tr 0855 t/in, KDNL-30 St Louis MO (458) plus plenty of other weak stuff on 16, 27 & CCI on 30, off at 0920. 2005-2245, KDNL-30 again plus weak stuff on 24 (probably Toledo).

Sept 5 Tr 0830 t/in, translators to north in 250-300-mi range good: K7ØEN Manhattan KS, K71BO Herington, K75CH Junction City, K75CB Russell, K18AA Salina KS.

Sept 7 Tr 0835 t/in, KVFD-21 Ft Dodge IA (507), KHNE-29 Hastings NE (359), KXNE-19 Norfolk NE (485) and others with no time to DX; off 0900.

Maybe September will be a better month. 73.

As of this writing, we have returned to Chico. However, once again, our DX notes of July and August were forgotten and left in Wasco--along with Glenn Hauser's report. Profuse apologies, Glenn! Next month for sure.

Best of DX to all

Dennis

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# WTFDA - 1971

CONVENTION 1971 SAW THE WTFDA SURVIVE ANOTHER YEAR, AFTER THE FINANCIAL PROBLEMS OF EARLY 1970, BROUGHT ON BY THE PURCHASE OF A MIMED MACHINE ON SHORT NOTICE TO REPLACE THE EXHAUSTED MACHINE USED SINCE THE

CLUB'S EARLY MONTHS OF EXISTENCE. MORE HAPPILY, AT THE EAST LANSING CONVENTION, WE WERE PLEASED TO ANNOUNCE THAT PROJECTS ENVISIONED LONG BEFORE HAD AT LONG LAST COME TO FRUITION OR WERE ABOUT TO BE REALIZED. STATION REPORT FORMS HAD BECOME AVAILABLE (TO SEND TO STATIONS FOR VERIFICATIONS), A "NEW MEMBER PACKAGE/BASIC COURSE IN DXING ABOVE 30 MHz" WAS ALSO AVAILABLE, A TV STATION LIST WAS IN PARTIAL PRODUCTION ALREADY, AND AN FM STA LIST TO BE PUBLISHED IN OCTOBER (HOPEFULLY). FM STATION MAPS (ATLAS) WERE PUBLISHED BY BRUCE ELVING IN APRIL, AND TV MAPS ARE IN THE WORKS BY WTFDA STAFFERS. THE MAY VUD CONTAINED A LONG-NEEDED TEST PATTERN GUIDE, AND IN JULY MEMBERS WERE SURPRISED BY THEIR BIGGEST VUD EVER--56 PAGES. THIS SOFTENED THE BLOW OF THE INCREASED MEMBERSHIP RATES ANNOUNCED EARLIER IN THE YEAR AS A RESULT OF INCREASED POSTAGE RATES, STATE TAX, AND OTHER COSTS.

PLANS WERE ANNOUNCED FOR A CHANGEOVER IN PUBLISHING ACTIVITIES TO BE ACCOMPLISHED AS SMOOTHLY AS POSSIBLE AT THE END OF THE YEAR. NEW PUBLISHERS WILL BE MORRIE GOLDMAN AND GARY OLSON, SO IN PREPARATION GARY RELINQUISHED HIS COLUMNS: FCC-TV TO CHUCK DOBBINS, MAILBOX TO TERRY COLGAN, (AND FCC-FM WENT TO BRUCE ELVING). AS A RESULT OF THE ANARC CONVENTION A FEW WEEKS EARLIER, A NEW TV QSL CORNER WAS ALSO ADDED TO THE VUD, (AND HOPEFULLY AN FM-QSL EDITOR WILL BE FOUND IN THE COMING MONTHS AS WELL).

SOME QUESTION ON EDITORIAL POLICIES WAS RAISED AT THE CONVENTION. HQ EMPHASIZED THAT MOST THINGS ARE AT THE EDITOR'S DISCRETION. IN OTHER WORDS, THE EDITOR SHUD TRIM EXCESS LENGTH WHEN POSSIBLE (LIKE ELIMINATING STATIONS SEEN DAILY OR ALMOST DAILY UNDER 200/300 MI, QUESTIONABLE DATE OR BLATANT EXAGGERATIONS SHUD BE ELIMINATED, PROGRAM DETAIL BELONGS IN THE CCI COLUMN IF ANYWHERE), USE OF CONFUSING ABBREVIATIONS AND LACK OF DISTANCES AND/OR LOCATION WAS ALSO CITED, AS WELL AS REPORTS NEVER PRINTED BY THE EDITOR. OFFICIALLY, HQ PREFERS THAT THE CALL LETTERS, CHANNEL/FREQUENCY, CITY AND/OR STATE BE LISTED FOR EACH STATION; PROGRAM DETAILS ARE UNNECESSARY (UNLESS UNUSUAL SUCH AS A CBS PROGRAM ON AN NBC STATION). EACH DXER SHUD DETERMINE A MINIMUM DISTANCE OF DX HE REPORTS SO AS NOT TO CLUTTER HIS REPORT WITH REPETITIVE INFORMATION. THIS MAY BE 300 MILES FOR ONE PERSON AND 50 MI FOR ANOTHER, DEPENDING ON THE RECEIVER/AN TENNA/AMPLIFIER SITUATION HE IS USING. IF HE DOES NOT SET A LIMIT, THE EDITOR MAY DO SO FOR HIM, OR THE EDITOR MAY MODIFY THE LIMIT.



TV RANK

<u>DXer, Location</u>	<u>Stns</u>	<u>UHF</u>	<u>Es</u>	<u>States</u>	<u>Prov</u>	<u>Lands</u>	<u>YB</u>	<u>As of:</u>
Robert Seybold, Dunkirk NY	496			49+DC	8	6		9 May
Robert Cooper, Oklahoma City OK	365	131	105	39+DC	4	8	69	8 Sep
Glen Neal, Sayre OK	308			40+DC	4	3		1 Aug
Roger Brown, East Lansing MI	307	117		39	5	4		30 Aug
Gary Olson, Deerfield area IL	303	92		38+DC	7	5		8 Sep
Morrie Goldman, Chicago IL	247					4	64	28 Aug
Fred McCormack, Des Lacs ND	242	29	140	39	6	3	64	31 Aug
*Bill Heusmann, Steger IL	241			37	6	5		8 Apr
Frank Wheeler, Erie PA	232	36	105	32+DC	9	3	55	26 Aug
Ron Le Blanc, Marrero LA	183			30	1	6		21 May
Les Prus, Manhattan KS	176	10	84	34+DC	5	3	69	7 Sep
Jerry Pulice, Staten Island NY	164			32+DC	3	3		6 Jun
*Robert Grace, Franklin TX 77856	149			30	2	4		6 Apr
Joe Kureth, Southern Pines NC	145	29	55	26+DC	4	4		1 Aug
Larry Vogt, Springfield VA	142	61	44	30+DC	2	3	62	7 Sep
David Cox, Carrollton AL	142			30	5	5		6 Jun
Dennis Smith, Wasco CA	141	23	86	25	3	3	54	11 Sep
Don Ruland, Kenosha WI	136	48	5	21	0	1	71	9 Sep
Paul Luchter, Oceanside LINY	135	52	46	27+DC	3	2	67	8 Aug
Pat Dyer, San Antonio TX	131	2	73	34	2	5	59	10 Aug
Paul Polin, Morton Grove IL	130			16	2	6		11 Jun
Glenn Hauser, San Antonio TX	128	8	61	33	1	4	71	13 Sep
Dave Egan, Valleyfield PQ	127			31+DC	4	2		21 Aug
Bill Migley, Lancaster OH	123	40	37	25	6	3	66	31 Aug
Joel J Rosenberg, Downsview Ont	121	43	33	21	4	2	69	1 Aug
*Bill Heusmann, Des Moines IA	118			26	1	5		8 Apr
Jim Pizzi, Orcutt CA	106							27 Aug
Fred Nordquist, N Syracuse NY	102	19	28	18	2	2	69	7 Sep
Roy Horsley, Steele AL	97	17		18	4	5		12 Jul
Tom Yingling, Baltimore MD	70 V			21+DC	1	3		1 Jun
Pat Dyer, Gunbarrel Hill CO	47		28	28	3	3	71	7 Sep
Dennis Smith, Santa Barbara CA	35	12	8	4	0	2	51	11 Sep
Dave Alpert, Morton Grove IL	28			5	0	1		11 Jun
David Swanson, Margarita CZ	15			2	0	6		3 Jul

CHANNEL 6 SKIP TVDX RECORDS

<u>Call</u>	<u>Location</u>	<u>Miles</u>	<u>DXer, Location</u>	<u>Comments</u>
WBRC-	Birmingham AL	1135	Fred Nordquist, White Sands M.R. NM	was ch 4
KUAT-	Tucson AZ	1970	Bob Berg, Norfolk VA	
KVIQ-	Eureka CA	1220	Fred McCormack, Des Lacs ND	
KVIE	Sacramento CA	1290	Robert Cooper, Oklahoma City OK	
KSBY-	San Luis Obispo CA	1415	Robert Grace, Franklin TX 77856	
KRMA-	Denver CO	1485	Larry Vogt, Springfield VA	
WNHC-	New Haven CT	1180	Bedford Brown, Hot Springs AR	now ch 8
WDBO-	Orlando FL	1530	Ron Boyd, Truro NS	
WCIX-	South Miami FL	1320	Glen Neal, Sayre OK	
WCTV	Tallahassee FL	1325	Glenn Hauser, Albuquerque NM	
KCIX	Nampa ID	1405	Ferdinand Dombrowski, Okauchee WI	now off
KTLE	Pocatello ID	1185	B. J. Bingham, Festus MO	now off
WFBM-	Indianapolis IN	1235	Fred Nordquist, White Sands Missile Range NM	
WOC-	Davenport IA	1325	Morris Foote, Middleton ID	was ch 5
KTVC	Ensign KS	1630	Ghislain Girard, Arvida PQ	
WPSD-	Paducah KY	975	Worcester MA, Bill Grant	
WDSU-	New Orleans LA	1760	Robert Cooper, Fresno CA	
WCSH-	Portland ME	1095	B. J. Bingham, Festus MO	
WJIM-	Lansing MI	1875	Robert Cooper, Fresno CA	
WLUC-	Marquette MI	1240	Don Ruland, Holly Hill FL	

KMMT	Austin MN	1455	Ron Boyd, Truro NS	now KAUS-
WDSM-	Duluth MN	1250	Fred Nordquist, White Sands Missile Range NM	
WABG-	Greenwood MS	1170	Fred McCormack, Des Lacs ND	
KMOS-	Sedalia MO	1165	Jeff Kadet, Needham MA	was KDRO
KTVM	Butte MT	1050	Robert Cooper, Oklahoma City OK	
KHPL-	Hayes Center NE	1290	William Hider, Binghamton NY	
WOW-	Omaha NE	2120	Raúl Medina, Managua Nicaragua	
KAVE-	Carlsbad NM	1405	John Parillo, Girard OH	
WHAM-	Rochester NY	1130	R. Sanders, Stillwater OK	became WROC-8
WRGB	Schenectady NY	2380	Robert Cooper, Fresno CA	was ch 4
WECT	Wilmington NC	1210	Glen Neal, Sayre OK	
WDAY-	Fargo ND	1385	Norris Doyle, Pittsburg CA	
WTVN-	Columbus OH	1090	Fred McCormack, Des Lacs ND	
KOTV	Tulsa OK	1405	Norris Doyle, Pittsburg CA	
KOIN-	Portland OR	2135	Robert Seybold, Fredonia NY	
WJAC-	Johnstown PA	1370	Pat Dyer, Gunbarrel Hill CO	was ch 13
WPVI	Philadelphia PA	1360	Glen Neal, Sayre OK	was WFIL-
WTEV	Providence RI	1265	Dave Pomeroy, Lawrence KS	
WJBF	Augusta GA (SC)	1395	Glenn Hauser, Leadville CO	via CATV
KPLO-	Reliance SD	1245	Randy Miltier, Campbell CA	
WATE-	Knoxville TN	1295	Fred Nordquist, White Sands Missile Range NM	
KFDM-	Beaumont TX	1305	Fred McCormack, Des Lacs ND	
KRIS-	Corpus Christi TX	1520	Morris Foote, Middleton ID	
KCEN-	Temple TX	1460	Norris Doyle, Pittsburg CA	
KCMC-	Texarkana TX	1405	Morris Foote, Middleton ID	now KTAL-(LA)
KSVD-	Wihcita Falls TX	1525	Doris Johnson, Longview WA	now KAUZ-
WTVR	Richmond VA	1225	Glen Neal, Sayre OK	
WHIS-	Bluefield WV (VA)	1275	Fred McCormack, Des Lacs ND	
KHQ-	Spokane WA	1850	Robert Seybold, Dunkirk NY	
WITI-	Milwaukee WI	1720	Dennis Smith, Wasco CA	
KSPR-	Casper WY	720	Ron Hilding, Phoenix AZ	now off
CHAT-	Medicine Hat Alta	1155	Bill Draeb, Kewaunee WI	
CHCA-	Red Deer Alta	1315	Bill Draeb, Kewaunee WI	now CKRD-
CHEK-	Victoria BC	1065	Pat Dyer, Gunbarrel Hill CO	
"CBWT"	Winnipeg Man	1295	Jerry Pulice, Staten Island NY	was "CBWFT"
CHSJ-1	Bon Accord NB	1070	Dave Janowiak, Joliet IL	
CJON-	Saint John's Nfld	1835	Barney Rauch, Peoria IL	
CJCB-1	Inverness NS	1350	Bill Heusmann, Steger IL	
CFCL-	Timmins Ont	1170	Glenn Hauser, Enid OK	
"CBLT"	Toronto Ont	1310	Larry Godwin, Amarillo TX	
"CBMT"	Montréal PQ	1400	Glenn Hauser, Enid OK	
CKCK-2	Willow Bunch Sask	1175	Fred Nordquist, White Sands Missile Range NM	
CHSS-	Wynyard Sask	1310	Randy Miltier, Campbell CA	
CMJL-	Camaguey Cuba	1320	Bedford Brown, Hot Springs AR	
CMQ-	Habana Cuba	2430	Robert Cooper, Fresno CA	
XETV	Tijuana BCN	2145	Robert Seybold, Dunkirk NY	
XHT-	Guadalajara Jal	1140	Glenn Hauser, Enid OK	was and now XEHL-
XET-	Monterrey NL	1325	Bedford Brown, Chicago IL	
XHZ-	El Zamorano Gro	1065	Glenn Hauser, Enid OK	
XEWH-	Hermosillo Son	1310	B. J. Bingham, Festus MO	
WIPR-	San Juan PR	1185	Don Ruland, Holly Hill FL	

ADDITIONS AND REVISIONS

2	KETS	Little Rock AR	Tr	510	Glenn Hauser, South San Antonio TX	Grace 345
	KWGN-	Denver CO	Tr	450	Marv Garber, Lincoln NE	new
	WSB-	Atlanta GA	Tr	755	Robert Cooper, Oklahoma City OK	Howington 615
	KTVN	Reno NV	Tr	325	Jim Pizzi, Orcutt CA	new
	WKTV	Utica NY	Tr	220	Joel Rosenberg, Downsview Ont	Lewis TIE
	WUND-	Columbia NC	(Es)	1530	Fred McCormack, Des Lacs ND	Neal 1295
	WLWD	Dayton OH	MS	1095	Pat Dyer, Gunbarrel Hill CO	McCormack 1040

2	KATU	Portland OR	MS	745	Jim Pizzi, Orcutt CA	Miltier 565
	WSJK-	Sneedville TN	Tr	235	Joe Kureth, Southern Pines NC	Pomeroy 135
	CKCO-1	Warton Ont		1065	Robert Cooper, Oklahoma City OK	Kureth 665
			Tr	190	Frank Wheeler, Erie PA	Gravelle 135
3	KTVS	Sterling CO	Tr	365	Marv Garber, Lincoln NE	Hauser 115
	WJMN-	Escanaba MI		1315	Glenn Hauser, South San Antonio TX	Neal 970
	WBTW	Charlotte NC		1380	Fred McCormack, Des Lacs ND	Aiken 1230
	WREC-	Memphis TN	MS	895	Pat Dyer, Gunbarrel Hill CO	Weinstein 645
	XHY-	Mérida Yuc		1960	Gil Morgan, Garden Grove CA	Weinstein 1465
4	KOA-	Denver CO	Tr	450	Marv Garber, Lincoln NE	Heusmann 105
	WRC-	Washington DC	MS	1145	Robert Cooper, Oklahoma City OK	Shorey 1090
n	WTTV	Bloomington IN	MS	1000	Pat Dyer, Gunbarrel Hill CO	McCormack 975
	KTIV	Sioux City IA		1395	Jim Pizzi, Orcutt CA	Johnson 1330
	KPIC	Roseburg OR		1100	Fred McCormack, Des Lacs ND	new
	WTAE-	Pittsburgh PA	MS	1010	Robert Cooper, Oklahoma City OK	Hauser 1005
	"CBOT"	Ottawa Ont (PQ)		1415	Glen Neal, Sayre OK	Dillon 1390
5	KXGN-	Glendive MT		1165	Jim Pizzi, Orcutt CA	Smith/H Cooper 1095
	XHAQ-	Mexicali BCN		1305	Fred McCormack, Des Lacs ND	new
7	WPBN-	Traverse City MI	(Tr)	665	Les Prus, Manhattan KS	Egan 565
	KØ7FX	Gage OK		135	Robert Cooper, Oklahoma City OK	Hauser 105
9	WWTW	Cadillac MI		675	Les Prus, Manhattan KS	Hill 400
12	XEMT-	Tijuana BCN		255	Jim Pizzi, Orcutt CA	Smith 250
13	WZZM-	Grand Rapids MI		615	Les Prus, Manhattan KS	Grade 530
14	KMEG	Sioux City IA		600	Roger Brown, East Lansing MI	Cooper 485
16	WNPE	Watertown NY		175	Joel Rosenberg, Downsvie Ont	new
18	WVTW	Milwaukee WI		730	Robert Cooper, Oklahoma City OK	Seybold 430
24	KVUE	Austin TX		80	Glenn Hauser, Von Ormy TX	new
27	KTSB	Topeka KS		880	Mark Lewis, Downsvie Ont	Goldman 465
30	WTIU	Bloomington IN		650	Robert Cooper, Oklahoma City OK	Draeb 370
34	WBJA-	Binghamton NY		1230	Robert Cooper, Oklahoma City OK	Brown 425
	KPIZ-	Fond du Lac WI		750	Robert Cooper, Oklahoma City OK	Seybold 465
36	KGTO-	Fayetteville AR		315	Glen Neal, Sayre OK	Pomeroy 210
38	WSBK-	Boston MA		1475	Robert Cooper, Oklahoma City OK	Seybold 415
41	WUHQ-	Battle Creek MI		895	Craig & Fred McCormack, Des Lacs ND	new
43	WUAB-	Lorain OH		935	Robert Cooper, Oklahoma City OK	Metzner 405
46	WHAE-	Atlanta GA		755	Robert Cooper, Oklahoma City OK	Horsley 105
50	WGSP-	Washington DC		10	Larry Vogt, Springfield VA	KadetTIE
68	WKMJ	Louisville KY (IN)		315	Roger Brown, East Lansing MI	new
70	K7ØBC	Lemon Cove CA		65	Dennis Smith, Wasco CA	KFSN-30 new
	K7ØEN	Manhattan KS		255	Robert Cooper, Oklahoma City OK	Pomeroy 105
78	W78AJ	Sheboygan WI		110	Gary Olson, Deerfield IL	Janowiak 50
79	K79##	Reydon OK		30	Glen Neal, Sayre OK	new
80	K8ØBD	Matador TX		115	Glen Neal, Sayre OK	KVII-7 new
81	K81##	Reydon OK		30	Glen Neal, Sayre OK	new
82	K82AK	Miami TX		60	Glen Neal, Sayre OK	KFDA-10 new
83	K83AQ	Matador TX		115	Glen Neal, Sayre OK	KLBK-13 new

Chatter: "Congratulations to Bruce Elving and Bob Cooper for accomplishing milestones in DX!" (Hauser). "Never thought I'd get Mass. on UHF!" (Cooper) Bruce Elving reminds us his totals go by his Constitution, not the more liberal standards most of us apply. "The Wasco total includes counting twice KLBS-FM on its authorized 95.9 and its apparently unauthorized 95.5 on which it operated for a while but never acknowledged the fact." (Smith). "Those 9 provinces are verified. Guess what? I've received Newfoundland on TV, but can't get them for love or money on EGB...I also now have 197 Veries. Your doing a splendid job with those Statistics." (Wheeler) "Thanks!" (ed). "I'm now living at three locations!" (Kureth). "Thanks again for a really superior column." (Vogt). "I must be the only DXer with 300 stations and only 3 countries." (Neal). "I guess 'YB' means year began." (Goldman). "Could you make an up-to-date list of stns. with xmtrs out of state of license." (Rosenberg) "Yes" (ed). "So, you want a lot more data for your column. You asked for it." (Dyer) "Yes...." (ed) "I like the asterisk..." (Olson). "73 de Glenn."

# VHF RADIO

Pat Dyer  
327 Solar Drive  
San Antonio, Texas 78227  
Deadline: 12th of month

OCTOBER 1971

Please note that your editor is now back in Texas.

Ferdinand Dombrowski at HQ in Milwaukee, WI. CDST used. \* 35 and 43 MHz.

<u>5-21:</u> 2020, OK City	<u>6-8:</u> 1130, KIY 508	1035, OK City :
<u>22:</u> 0950, KGC 482	1300, KGC 482	1300, KGC 223 (35)
<u>23:</u> - OK City	<u>18:</u> 1630, KGC 223 (35)	1345, Wilkes-Barre
Scranton	<u>22:</u> 0910, KGC 482	1500, KGC 482
<u>24:</u> 1640, KGA 807	1005, Wilkes-Barre	1600, KIY 508
1710, KIY 508	<u>23:</u> 1100, KGC 482	<del>111</del> 0920, KIM 905
<u>26:</u> 1300, KIM 905	OK City	KIY 757
OK City	1230, KGC 223 (*)	2010, KGC 482
1425, KGC 223 (35)	KGA 804	KCC 266
1500, Scranton	KIY 508	2025, Scranton
KGC 266	1410, KIM 905	Wilkes-Barre
KGC 482	1425, KIG 300	2200, OK City
1700, KIY 508	<u>27:</u> 1235, OK City	12: 1615, KCC 266
1945, Wilkes-Barre	2135, KIY 508	Wilkes-Barre
<u>29:</u> 0945, Scranton	KIY 757	1735, KIM 905
KGC 223 (*)	<u>7-3:</u> 1220, Wilkes-Barre	KGC 223 (35)
KGA 804	<u>4:</u> 1500, OK City	1755, KGC 482
Wilkes-Barre	<u>5:</u> 0950, KIM 905	1845, Scranton
Syracuse	1030, KIG 300	1925, Syracuse
1720, KIY 508	OK City	<u>14:</u> 1915, KCC 482
<u>30:</u> 1230, KIY 757	1115, Pittsburgh	<u>15:</u> 1150, KGC 482
<u>31:</u> 1000, KCC 482	KGC 223 (43)	<u>30:</u> 1635, OK City
KCC 266	<u>6:</u> 1830, Wilkes-Barre	1750, KIY 508
1125, Scranton	Scranton	KCC 266
OK City	KGC 223 (*)	KIQ 510
KGC 223 (*)	KGA 804	1825, Wilkes-Barre
KGA 804	1850, KCC 266	KGC 223 (*)
1230, KIM 905	<u>7:</u> 1000, OK City	KGA 804
1300, KIG 300	<u>8:</u> 1022, KIM 905	<u>31:</u> 0955, KIY 508
1329, KIY 757	KIG 300	<u>8-2:</u> 2100, KIY 508
1435, KIY 508	KGC 223 (43)	2140, KIG 300

Hank Holbrook, 7211 Chesnut Street, Chevy Chase, MD 20015 now has a total 243 VHF stations QSLed. DXing from Fair Haven cottage, GMT used.

<u>6-12:</u> 2325, NMN 61	157.1	Thomas Pt Light Station, MD (25 w)
<u>7-8:</u> 1241, KIQ 510	35.58	Jacksonville, FL (pager, 400 w)
<u>10:</u> 2329, NLPM	157.1	Upper Chesapeake Bay (CHASE, jet-powered cutter; 20 w)
<u>7-23:</u> 2058, KSA 925	39.50	Lewiston, IL (sheriff)
2100, KSB 206	39.50	Lincoln, IL (sheriff)
<u>24:</u> 1023, ILG	110.3	Wilmington, DE (FAA ILS, c.w., 35 w)
<u>28:</u> 1240, -	128.3	nr Atlantic Cy, NJ (Eastern 877, B-727, 25w)
1254, -	128.3	nr Cape May, NJ (Eastern 351, B-727, 25 w)
1303, -	128.9	over Phillipsburg, PA (TWA 155, B-707, 25w)
<u>29:</u> 1219, N 7525	129.2	enroute Dulles-Newark (American B-707, 25w)
1220, N 7545	129.2	enroute Newark-Dulles (American B-707, 25w)
1224, N 6814	129.2	enroute Pittsburgh-JFK (American, B-727)
1311, -	128.9	over Kenton, DE (National 481, B-727, 40w)
<u>30:</u> 1358, KIJ 419	37.26	Livingston, TN (sheriff)

<u>7-30:</u>	1418, KFI 484	37.26	Selmer, TN
	1422, -	37.26	Rogersville, TN (sheriff)
<u>8-3:</u>	0335, RDG	109.5	Reading, PA (FAA ILS, c.w., 90 w)
<u>2:</u>	0151, KGP 663	37.26	Woodbury, TN (sheriff)
<u>5:</u>	1200, KGD 214	33.90	York, PA (county fire, 350 w)
	1331, KAA 204	42.06	St. Joseph, MO (Highway Patrol, 1.2 kw)
	1423, KAA 270	42.06	Poplar Bluff, MO (Highway Patrol, 1.5 kw)
	1600, KGD-270	33.94	Leonardtwn, MD (Fire, 350 w)
<u>7:</u>	1550, -	128.3	over MD (Pan-Am Clipper 209, B-727, 50 w)
<u>10:</u>	1650, KIE 933	37.30	De Funiak Springs, FL (sheriff)
<u>13:</u>	1329, KGF 268	39.86	Wilmington, DE (county police, 500 w)
<u>14:</u>	0921, JFK	109.5	New York, NY (FAA ILS, JFK, c.w.)
	1000, KEB 525	154.37	New York, NY (Brooklyn fire)

Now, my brief loggings. Allied A-2586 with 50-foot long wire at 15 feet, running mostly north-south. New underlined. MDST used. All Es.

<u>8-13:</u>	1428, KMD 342	14:	----, KKB 816	25:	1001, KSD 326
	1530, Sacramento	<u>15:</u>	2135, KQD 313	<u>27:</u>	0915, Sacramento
	1616, KQD 313	<u>16:</u>	1621, KMD 342		2252, KMD 342
	1655, Long Beach		1734, Long Beach	<u>28:</u>	1343, Long Beach
<u>14:</u>	0702, KIQ 999		2022, KOE 257		1401, KMA 829
	0709, KSC 644	<u>23:</u>	2055, OK City	<u>31:</u>	1935, KKV 690
	0858, <u>KKZ 954</u>	<u>25:</u>	0937, KQD 607		2037, OK City
				<u>9-1:</u>	2248, Sacramento

Some faint signs of 35-MHz were noted by late August, but no ID's yet.

KCC 266	35.58	Springfield, MA	KMD 342	35.22	Fresno, CA
KCC 482	35.22	Concord, NH	KOE 257	43.58	Phoenix, AZ
KGA 804	43.58	Philadelphia, PA	KQD 313	35.50	Dayton, OH
KGA 807	35.22	Baltimore, MD	KQD 607	35.50	Grand Rapids, MI
KGC 223	35.22/43.22	Phila., PA	KSC 644	43.58	Chicago, IL
KIG 300	43.58	Atlanta, GA	KSD 326	35.58	Indianapolis, IN
KIM 905	35.22	Charlotte, NC	-	35.58	Long Beach, CA
KIQ 999	35.34	Mobile, AL	-	35.58	OK City, OK
KIY 508	35.22	Orlando, FL	-	43.58	Pittsburgh, PA
KIY 757	35.22	Montgomery, AL	-	43.58	Sacramento, CA
KKB 816	37 /	Galveston, TX-cp	-	35.58	Scranton, PA
KKV 690	35.62	Houston, TX	-	43.58	Syracuse, NY
KKZ 954	37.18	Plano, TX-cp	-	35.22	Wilkes-Barre, PA
KMA 829	35 /	San Diego, CA			

cp-county police, others are pagers. A2 ID's by: KIQ 999, KMA 829, KKV 690, KQD 313, KQD 607, and KSD 326.

The general call prefix scheme used in the US has been presented before. As this was some time ago, for the new members it is repeated below.

KA- ND, MN, SD, NE, IA, KS, MO, CO	KK- TX, LA, MS, AR, OK, NM
KC- ME, VT, NH, CT, MA, RI	KM- CA
KE- NJ, NY	KO- WA, OR, ID, MT, UT, NV, AZ, WY
KI- FL, GA, AL, SC, NC, TN, KY, VA	KQ- OH, MI, WV
KG- MD, PA, DE	KS- IL, IN, WI

Your editor would greatly appreciate those contributors who send in long reports if the loggings are chronologically arranged.



## Tips for TV-DXers

If you use a UHF converter and find that an image (a local station appearing on anything but its assigned or harmonic channel) is always blocking out one channel for DX, try switching your VHF tuner to a different channel (ie., from 6 to 5 or 4) and retune your converter. The UHF dial calibration will not be accurate, but in most cases the image will have moved up or down to another channel, leaving your problem channel clear for DX.

.....

Forcing yourself to get up early for meteor scatter DX can have some excellent and unexpected side benefits. It is not uncommon, especially in the fall, to rise early looking for MS and find an excellent tropo opening. Believe it or not, upon occasion Es may also show up at 5 or 6 in the morning! The incentives for DXing before your locals air are strong indeed. With so many stations running test patterns or ID slides, DXing can be a great deal more enjoyable. And don't forget the meteor scatter!

.....

When a strong early evening Es opening seems to die before 2200, watch closely for a possible return between 2230 and midnight. For DXers in the east and midwest, look especially to the west for the return; likewise western DXers should watch the east.

.....

When a good tropo opening presents itself, the DXer must make the most of conditions, while they last. On UHF, there often seems to be too many stations to keep track of. A list of "target stations" will often help to lift some of the confusion. This is simply a list of those stations that you feel may be good DX prospects. It can be arranged in any of a number of ways, but channel and direction are probably most helpful. It's also a good idea to include network affiliation for each station listed. Home prepared station maps can be a handy asset as well.

.....

If you need a list of translator stations for your area, try your local library for a copy of Television Factbook. The TVF translator list is arranged by states. The states you need can be photocopied for a nominal sum. As many DXers are discovering, the high UHF channels hold many surprises!

.....

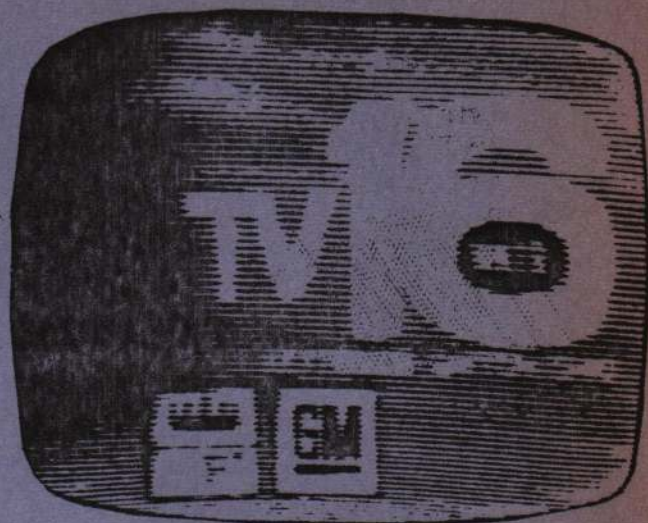
At least three stations in the US may ID as "K2"; they are KTEW, KATU and KTW0. There are at least two possible origins for "W2": WTWO and any of a number of Mexican stations. On channel 3 the ID slides of K III and KFDX are a good deal alike. KFDX uses the Roman Numeral III to indicate the channel number. A number of CBS stations other than WCBS have been known to telecast the "WCBS test pattern". Yes, with call and all... So if you see a WCBS tp appear on channel 27 from the west, it's probably not a translator!

.....

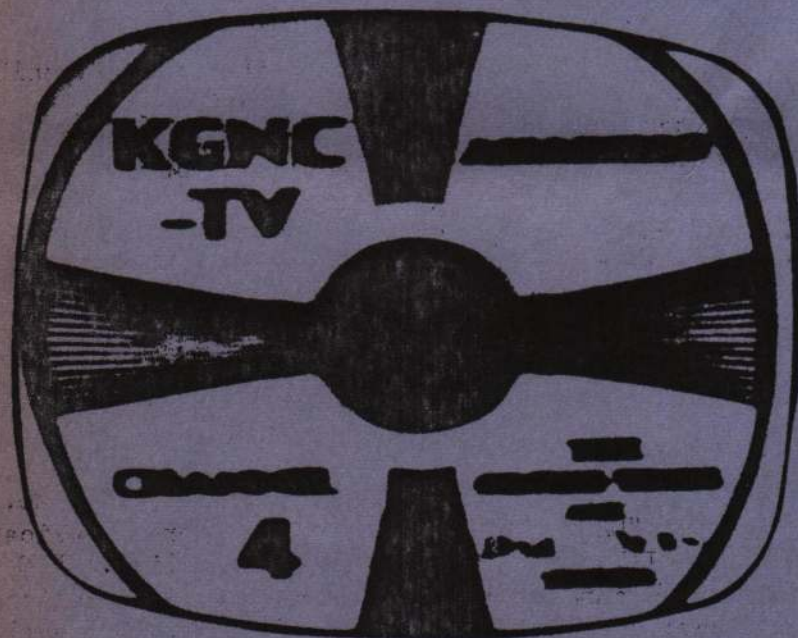
Auroral DX is certainly one of the most exotic forms of DX, and unfortunately one of the most ignored. This year it will appear on numerous occasions for DXers in the Northern US and Canada, but few material results are expected. Many DXers are so used to seeing only auroral flutter and no IDs, that they discard any hope of an auroral logging. However, auroral DX does occur, as many FM-DXers will testify. It also occurs on TV... probably not as often but it does occur. Several years back, a ham in Greenland watched the evening news on what was then WBKB-TV, channel 7 in Chicago! Yes, distances propagated can be quite long, and intense openings affect high band as well. Keep alert for sudden changes... five hours of aurora may produce 15 minutes of DX. Listen for audio signals to poke through when the video is still hash. Aurora has also been known to help produce what seems to be off season Es. This has been termed by some DXers Aurora Induced Es. So keep watching the flutter!



KDAL-TV from Bill Draeb, Kewaunee, Wisconsin



WKTR (now off- Kettering OH) from Morrie Goldman, Chicago, IL



KGNC-TV from Bill Draeb



KDUH from Morrie Goldman

WTFDA would very much like to print your DX photos in the VHF-UHF DIGEST. Send your extra DX photos to WTFDA, Box 5001, Milwaukee, Wisconsin 53204. Photos should be clear and of high contrast. Details of the reception would also be appreciated. If sharp and high in contrast, photos of your antennas can also be printed.



WJXT from Morrie Goldman

# EUROPEAN SCENE

ROGER BUNNEY  
TRELAWNE  
CUPERNHAM LANE  
ROMSEY  
HANTS SO5 8JH  
ENGLAND  
UNITED KINGDOM

The past four weeks have shown a decline in the previously good conditions, but at least continued good weather over most of the United Kingdom and Europe has brought about enhanced trop activity. My own log for the period is as follows.

16th August.	trops - Belgium/France	1st September.	Trops - Belgium/Holland
17th	trops - Holland/Belgium/France	2nd-4th	TR. BRT E2
18th	E's ch. E2 unid.	5th	E's RAI- Italy IA, IB; trops-Eire/Channel
20th	Dff-East Germany E4		Islands/France/BRT; MS-ORF Austria E2a.
21, 22nd	Belgium trops, MS West Germany	6th	E's unid R1
23, 24th	Trops + Belgium/France	7th	MS Czech R1
26th	E's - Norway E2, Sweden E3, BRT - Belgium	8th	MS Czech R1; E's DFF E4
	E2 trops	9th	MS Czech R1
27th	E's - USSR R1, R2; Poland-R1; Sweden E3	10th	BRT E2
28th	#'s - RAI-Italy IB, Sweden E3, BRT E2 (trops);	11th	E's opening USSR R1, R2; Poland R1; Czech R1;
	evening opening: E's - Sweden E2; Norway E3,		trops BRT E.
	4; Poland R1.	12th	DFF E4 MS
29th	E's East Germany (DFF) E 4; Poland R1.	14th	Trops Holland E4, BRT E 2.
30th	E's DFF E4; Belgium E2.	16th	BRT E2; Czech R1. Sept. 17th BRT E2.
		18th	MS Czech R1; TVE E2 E's.

I have understood that trops did open up during the month, although not too good an opening, into Sweden, West Germany and the Low Countries on UHF. Distances of up to 600 miles were obtained which at UHF is only fair -- at least for those in the most favoured locations. Presumably, FM or VHF radio trops were also good during this time.

I've heard that the USSR colour signals have been received in the UK via sporadic-E. This is the first time that we have a report of the colour reception. The problem is that they use an alternative colour system--SECAM, whereas we in the UK and western Europe use the PAL D. The person concerned [David Griffin of Norwich] reports reception at 1100 on August 25th on ch. R1. He mentions that the colour patterns are similar to the ORTF test slides. He also advises that the Danish TV will start colour transmissions on 30th September. I have shortened the column this month to detail sunspots and meteor showers.

Meteor shower dates for 1972, courtesy of the British Astronomical Association:

Quadrantids	Jan. 1st-5th	peaking	Jan. 4th @ 1000 hr.
Lyrids	Apr. 19th-24th	"	April 21st @ 1800
May Aquarids	May 1st-8th	"	May 4th-5th
Delta Aquarids	July 15-Aug. 15	"	July 28
Perseids	July 25-Aug. 18	"	Aug 12 @ 0600
Orionids	Oct. 16-27	"	Oct. 21
Taurids	Oct. 10 - Dec. 3	"	Nov. 1
Leonids	Nov. 15 - 19	"	Nov. 17th @ 0700
Geminids	Dec. 7-15	"	Dec. 14th @ 0500
Ursids	Dec. 17-24	"	Dec. 22nd

The sunspot details for August are as follows. Mean value 59.9. Predictions for the next six months: Sept. 57, October 55, November 53, December 51, January 49, February 47. Here are the day-by-day values as observed in August, 1971 from the Swiss Observatory:

Aug. 1 70	Aug. 6 40	Aug. 11 60	Aug. 16 49	Aug. 21 107	Aug. 26 82	Aug. 31 15
2 55	7 48	12 58	17 52	22 98	27 49	
3 58	8 55	13 58	18 60	23 106	28 37	
4 43	9 59	14 58	19 62	24 93	29 29	
5 48	10 64	15 53	20 82	25 81	30 17	

Sales of my DX Pamphlet have been going quite well, with over 200 sold and only one mention in my column in the British publication, Television magazine. Details for ordering this by WFFDA members are given in this month's Headquarters column.

and he is listening to the same 200 mile signal that you are demonstrating .... and it's just as loud and clear.

- (8) The 100 foot roll of large CATV 75 ohm cable you talked the CATV type into giving to you ... free ... knowing it will make an ideal UHF transmission line and give you 90 percent less power loss. And then you find out that only one company makes connectors for the cable, and they cost \$40.00 each.
- (9) The hot new pre-amp you installed at the antenna, and when you turn it on, there are dozens of 200-300 mile stations all over the dial. And for three days it is like this, and you think "...boy, wait until the band opens up..." And then you find out the band has been open for three days on super tropo.
- (D) People Troubles - whether it be our family, friends, or pure strangers, we can't resist the urge to talk about or show off our distant reception. This is usually a mistake....
- (1) "That's nice alright ... but I get the same program on channel 5 (a local) ..."
  - (2) "Can't you get rid of those funny lines ...?"
  - (3) "...my cousin got Chicago once ... (you live in Milwaukee)..."
  - (4) "...can't you get the sound too ...?"
  - (5) "If I had a big antenna like yours ....."
  - (6) "...that's pretty good for a little portable like that ...."
  - (7) "...will it be better if I pull up on the rabbit ears ...?"
  - (8) "...that sure is an old movie..."
  - (9) "I didn't know you spoke Spanish ...."
  - (10) "I've been thinking about getting one of those UHF things too ....."
- (E) ID Photos and Verie Letters - not all of us collect them. But those who do are very proud (and rightfully so) of the collections. Pride is hardly what our relatives and friends see in them however.
- (1) "...but you already showed me one for channel 2 ....."
  - (2) "...I have a cousin who lives in Denver ..."
  - (3) "...how big a flash bulb do you use ...?"
  - (4) "...I used to collect butterflies when I was a kid ....."
  - (5) "...one night last winter I heard Cincinnati on my car radio (you live in Buffalo)..."
  - (6) "...I don't see much excitement in sitting and staring at a test pattern ..."
  - (7) "...we were in Houston last year and I saw that station too ....."
  - (8) "...you have HGV MANY MORE of these for me to look at ...?"

There are more, to be sure. Let's hear some of yours!



# TECKNOTES

Bob Cooper, Jr.  
2609 Chaucer Drive  
Oklahoma City, Ok. 73120  
Page One

## DX FRUSTRATIONS

All DX'ers have frustrations ... concerning DXing activities. (Some may also have a few concerning non-DXing activities, but that is hardly fodder for this column!) Chances are you may not be aware that others also share these frustrations. So ... let's get a few of the more unpleasant ones out into the open; perhaps we find that misery loves company, even in DXing!

## DX Conditions ...

Because DX is erratic at best, any DX opening is frustrating. The rare exception is the opening that lasts "too long"; ask Bob Seybold how he feels after 72 hours at the dials during a heavy fall tropo session, with only brief cat naps along the way!

(A) ID Times - no matter how good reception has been for the 28 minutes leading up to ID time, sure enough when the clock approaches the half hour or hour mark ...

- (1) The signal fades
- (2) The next door neighbor starts his lawn mower
- (3) Your smallest child bursts into the room shouting "... potty-potty Daddy ..."
- (4) The intermittent tube in your receiver that you have been promising to get replaced picks this time to quit again ....
- (5) A CB'er down the street picks this time to key his transmitter
- (6) You discover your camera is out of film
- (7) The channel you thought for sure was Es turns out to be weak tropo, and the channel you thought for sure was weak tropo turns out to be Es; and you aren't ready for the latter and have ten pictures already of the former
- (8) The strong, clear signal you have been watching, and have a meticulous log on, (for the past 28 minutes) suddenly fades out to be replaced by two more DX signals, neither of which you can get a log on but both of which you get ID's on - both aural - because of the mess of video CCI. (Which leads to the "I logged it ... but don't have anything for my log..." syndrome)
- (9) You are all alone in the house and the phone starts to ring, just as id time comes. You resist the urge to let it ring, finally dash for the phone telling yourself you can be back before the ID slide is flashed, to hear the party on the other end proclaim "... Congratulations Sir, you have been chosen as a winner in our free dance lesson contest. ..."

(B) Picking The Right Time to DX - we don't of course pick the times to DX; DX picks its times to happen and we sort of luck into or out of being there at the right time. But none the less, after a few seasons of DXing, some of us begin to think we have it figured out ... only to learn .....

- (1) You've missed four nights in a row of solid Es, having caught the tail end of each opening. Tonight, the fifth night, you work out your schedule to be at the dials all evening. But a local thunderstorm blows up knocking off the power (just in your block!) for the entire evening.  
(And later you find out this was the BIG Es night of the year!)
- (2) You have followed the weather maps and reports closely. It is mid September and everything points to this coming weekend as THE big, long awaited, super

tropo session. Friday morning everything out to 300 miles is great, and you spend most of Friday day dreaming about the great 800 mile tropo that you will have for the weekend.

Friday afternoon at 4 your wife calls in a panic; her mother is suddenly ill and she will be down to pick you up in an hour for a 200 mile drive to spend the weekend at her parent's place (and they are part of the 3 % of the population that doesn't own a television set!).

- (3) For weeks you have prepared your family for the eventuality; you are going to climb out of bed at 4 AM on August 12th to DX the peak date of the annual Perseids meteor shower. They think you are nuts. Weeks of planning and you know what channels to watch at which times, who runs test patterns, and so on.

At 7:30 on the 12th you wake up; the alarm clock didn't go off.

- (4) Planning for the vacation has been going on all year. Early November. There is never any DX then; you can safely leave your tower, antennas and super gear and sneak away for ten days of country touring. You won't even turn on a TV set. That evening you check into a motel 300 miles from home, eat a leisurely dinner, bed down the kids and play a couple of hands of cards with your wife. Finally at 11 PM you decide to check in on the late TV news; and find all 12 channels so covered with CCI that you can't even watch the news from a station right there in town!
- (C) Equipment Troubles - we all have them. Not all of us know we have them; most of us don't or won't admit we have them. But they do exist.
- (1) The channel selector knob that falls off while you are passing through a local channel, just ten seconds before DX ID time
  - (2) The rotor that hangs up due north during a bang up opening to the east (or west)
  - (3) The rotor that suddenly goes out of calibration, and you spend all evening trying to figure out who the spanish speaking stations are from the north, only to discover the next morning that the antenna was pointing south all of the time
  - (4) The fancy, elaborate antenna array you carefully put together piece by piece on the ground, test on a ladder for five days, and then hire two \$15.00 per hour tower climbers to erect; only to find out after they leave that sixty feet above your house they have forgotten to attach the transmission line to the antenna mixer. And it is Friday evening, they don't work again until Monday, and the mixer is just out of reach even if you stand on your tippy toes on the top tower rung.
  - (5) The UHF tubular transmission line that you were so proud of, because it was super low loss and weather tight; and you notice a tiny drop of moisture seeping out of its end at your converter input. And when you poke a small pin through the tubular line, two quarts of water drain out on your TV set.
  - (6) The big VHF antenna that you are so proud of, bringing in 200 mile stations under what you considered dead band conditions. And then your wife comes in and complains that your "new TV antenna" is messing up her portable in the kitchen. And when you check, you find 400 mile tropo all over the dial on her portable - with the rabbit ear antenna pushed all the way down.
  - (7) The hot new FM tuner you bought and you are telling all of your neighbors about. Demonstrating how loud and clear 200 mile FM reception is ... just as the kid next door walks in with a 7 transistor AM-FM tucked to his ear

**FOTOS:** AT THE BOTTOM OF THE NEXT PAGE ARE TWO FOTOS OF LOCAL STATIONS, IN PANAMA, SUBMITTED BY DAVE SWANSON IN THE CANAL ZONE. DAVE JUST BOUGHT A NEW CAMERA SPECIFICALLY FOR TV SO THERE WILL BE MORE FOTOS TO COME IN FUTURE MONTHS. OUR THANKS.

WTFDA TV/FM DX REPORT FORM

Name \_\_\_\_\_ Time standard used \_\_\_\_\_  
 Address \_\_\_\_\_ Report Covers \_\_\_\_\_ to \_\_\_\_\_  
 City \_\_\_\_\_ State/Prov. \_\_\_\_\_ Present log totals \_\_\_\_\_

My DXing equipment includes \_\_\_\_\_

PLEASE TYPE OR PRINT AND LIST STATIONS IN THE ORDER RECEIVED. 24 HOUR TIME IS PREFERRED.

DATE	TIME	PROP	STATION	CHAN	LOCATION	V	A	F	I	LOG	DIST

**Video (V)**  
 No signal 0  
 Just detectable 1  
 Heavy snow 2  
 Moderate snow 3  
 Light snow 4  
 Snow free 5

**Audio (A)**  
 No signal 0  
 Just detectable 1  
 Poor 2  
 Fair 3  
 Good 4  
 Excellent 5

**Fading (F)**  
 Auroral flutter 0  
 Deep fast 1  
 Slow deep 2  
 Moderate 3  
 Light 4  
 None 5

**Interference (I)**  
 Loss of signal 0  
 Extreme 1  
 Heavy 2  
 Moderate 3  
 Light 4  
 None 5

MEMBERSHIPS DUE

DUE IN SEPTEMBER:

NOTE NEW DUES RATES — YOU GET FREE BASIC COURSE IN DX" WITH 2 YR RENEWAL;

+HOBDAV, PETER  
LE COMPTE, WM. D.  
LITTLE, THOMAS

LATE WORD FROM ROGER WINSOR THAT THE CONVENTION WAS TOO MUCH; HE WON'T HAVE A COLUMN THIS MONTH BUT WILL HAVE A REALLY BIG ONE NEXT MONTH....

DUE IN OCTOBER:

CAMPBELL, HERB  
EDDY, ROBERT  
FILES, NEAL  
HAWKINS, ROBERT  
WUDAR, JOHN A.

STATIONERY TEMPORARILY NOT AVAILABLE; SORRY ABOUT THAT.



THE ABOVE EMBLEM AVAILABLE FROM HQ FOR \$2 POSTPAID, BY ARRANGEMENT WITH DEI STAMP SERVICE. MAKE CHECKS PAYABLE TO THE CLUB, HOWEVER.

USA/CANADA/MEXICO	3RD CLASS	1ST CLASS
ONE YEAR DUES	\$ 5.50	\$ 8.50
TWO YEARS DUES	\$10.00	\$16.00

ELSEWHERE	OVERSEAS ISSUE	REGULAR ISSUE
EACH YEAR	\$ 4.00	\$ 6.00
ALL ISSUES SENT SEA MAIL NORMALLY, SO ALLOW 3-6 WEEKS DELIVERY TIME.		

World wide TV FM DX Association  
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CANADA

FIRST CLASS