

**VHF-UFV
DIGEST**

the official publication of the Worldwide TV-FM DX Association

NOVEMBER 1978

IN THIS ISSUE:

**CANADIAN
NEWS**

Major Changes Due

in January



From The Staff :

WTFDA Headquarters, P.O. Box 202, Whiting, Indiana 46394

FM PUBLICATIONS NOW AVAILABLE...The Educational FM Guide by Mike Dornier is now available. This new book contains information on past and present stations with addresses, schedules and program types. It is available from HQ for \$2.00. Mike has also finished his Ondas FM which is a guide to Central and South American FM stations. This publication should be available soon and is \$3.00 from HQ. Both publications should be a great asset to FM DXing.

COOPER ARTICLE...Bob Cooper has a very interesting article on home satellite TV reception in the October 21-27 edition of TV GUIDE. The article begins on page 33.

WESTERN TV-DX EDITOR NEEDED...Bill Elock has announced he will resign as Western TV-DX editor in December. Anyone who wishes to become editor of this column should contact HQ.

NEW VUD EDITOR TO APPEAR IN JANUARY...VHF-UHF DIGEST editor-in-chief Frank Aden, Jr. has announced his resignation which will take effect with the December issue. Full details will be published next month on why Frank has decided to resign.

NORTHERN FM-DX...An 8-page column for October and the November column failed to appear in Newport in time for publication in this issue. We hope both columns will arrive in time for December.

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WHBF-TV4

a CBS affiliate



MAILBOX

John Zondlo
6617 Maryland
Hammond, IN 46323
(219) 844-8694
Deadline: 10th

New Members:

Debra Hidden	3710 Autumnvale Drive	Orlando, FL 32807
Brandon Jordan	Box 62	Adamsville, TN 38310
William Scully	2409 Glenn Echo Drive	Hudson, OH 44236
Yuuzi Shirahama	1072-1 Oomura-machi	Kumamoto-ken 866, JAPAN
	Yatsushiro-City	
David Wilson	1473 Waterloo Road	Suffield, OH 44260

Renewals:

Dr. R.B. Ammons, John Anderson, Albert Bernard, Neil Dickerson, Bill Dulmage, Robert Eddy, George Greene, John Guiney, Glenn Hauser, Ed Kowalski, Paul Krueger, Ted Pinski, Joel Rosenberg, Michael Scheel, Randy Schnepf, Winston Smith, Dr. Richard E. Wood.

Address Changes:

Artie Bigley-3814 Underwood-Houston, TX 77025
Mark Lewis-807 745 York Mills Road-Don Mills, ON M3B 1X2
Joe Markewicz-212 524 N. Oak Bend Drive-Duluth, MN 55811
Michael Scheel-3403 Jersey Ridge Road, Apt. 224-Davenport, IA 52807
Michael Worst-3155 French Road, #194-Beaumont, TX 77706

Renewals Due in December:

Michael Albanese, John Baumgarten, Donald Blevins, Mike Brewer, Robert Coburn, Pierre Daigle, Dave Garvey, Neil Grandjean, Christian Hansen, William Hummel, Al Kopec, Bob LaFore, Doug Long, George Matyaszek, William Palmer, Les Prus, Gerald Pulice, Donald Ratajczak, Roger Sabella, Rick Samford, George Sherman, Norman Sorensen, Robert Steadman.

New member DEBRA HIDDEN learned of the club in an ad in NRC's DX News. She's the business-advertising manager of a weekly newspaper in the Orlando area. Her interests span from BCB to SW to FM-TV, and her receiver is a Pioneer. More comments from Debra in Tidbits.

A mention by NASWA helped get BRANDON JORDON into the club. He's also a member of the NRC. A 16 year old student, Brandon DXs with a Realistic Modulette 939.

YUUZU SHIRAHAMA DXs with a Matsushita RF2200 and R2554. He heard about WTFDA in the Japanese magazine Tanpa.

A graduate assistant in mathematics, DAVID WILSON has his primary DX interest in PSB. He uses a Bearcat 210 scanner.

Tidbits.....

As mentioned above, here's more from Debra Hidden: "I have a B.A. in Radio-TV broadcasting from the University of West Florida in Pensacola ('76). I have interned at WSRE-TV (PBS) Pensacola in public affairs, been a DJ on the closed circuit AM station (here in Orlando) at Florida Tech University, worked on the camera crew at WEAR-TV (ABC) Pensacola, and currently do freelance TV camera work for a locally produced syndicated religious show ("Christ for the World"). For the past year my husband and I have been running a small weekly community newspaper in South Orlando. 55 hour work weeks leave little time for DX-ing, but my DX interest is still high. I started DX-ing AM and SW in Detroit in 1966 with a 1930's Truettone cabinet radio. I accidentally ran across co-channel interference on TV over the past few years and IDed a couple stations. When AM DX has been bad I've fooled around with the FM and discovered some stations from Indiana, Texas, Michigan, Illinois, Missouri, SC, NC, Wisconsin, and Georgia. I've only received 67 FM stations from 10 states. My AM total, though, is 528 using a regular receiver and no fancy antennas. I've only fooled with FM in the last 2-3 years. I'm anxious to learn what, when and why there is FM skip, and I'm sure your club will help."

We have these words of reply from Robert Ross (Box 4373, Stn. C, London, ON): "I am writing in regards to a statement made in the September Mailbox column by Mr. Don Davis of Warner Robins, GA. Mr. Davis claims I was bragging about receiving QSLs without sending return postage to the station. Contrary to Mr. Davis' beliefs, I was not "bragging", but rather giving the full details on the QSLs I received from several stations. Since I sent no return postage to the stations in question, I felt the readers of the QSL Corner would be interested that the stations did QSL without a SASE. I put a lot of time into my reports to stations. I write to the ones I consider

(Ross Cont.) rare or special, and I send return postage to them; to locals or regulars I just send a detailed, friendly report. If the chief engineer who reads my report sends me a QSL, that's fine, but he is under no obligation to do so, and I don't demand he/she send me a QSL. I don't say that sending no return postage is the best way to get a QSL, but I report to an average of 20-30 stations a week on all bands, and that can get pretty costly. I am in the hobby for the fun of it, not to criticize and tell someone else how they should enjoy their hobby. If I have hurt the DX fraternity by not sending several stations return postage for a QSL, then I apologize for my error. I am very fond of my hobby and think it is the greatest one there is. I enjoy reading the VUD and report as often as I can, but please Mr. Davis, don't condemn me or any other DXer for having different views than yourself. Keep up the good work WTFDA!!"

Your editor has been deluged with a number of back issues from the collection of Dave Janowiak. Here is a list of what is now available: 1972- May 3, July 1, August 1, September 1, October 2; 1973- January 2, February 2, March 2, May 2, June 1, July 1, August 2, November 3, December 5; 1974- January 14, February 37, March 30, April 41, May 60, June 55, July 34, August 1, September 26, October 11, November 10, December 12; 1975- January 13, February 13, April 6, May 5, June 5, July 5, September 3, October 3, November 4, December 2; 1976- February 2, March 2; 1977- July 1, September 4, October 9, November 9, December 11; 1978- January 43, February 14, March 14, July 5, August 14, September 25, October 40. In case you've ordered any of the above issues and we've been out of stock, please reorder.

David Walcutt (2828 Rogerdale, #108, Houston, TX 77042) needs the following back issues to complete his collection- August 1976, September 1976, and December 1976 thru March 1977. He's willing to trade or give away these issues: August 1975 thru April 1976, June 1976, October 1976, June 1977 thru November 1977, and May 1978 through August 1978. If you can help out, write Dave.

Still in need of several back issues is John Walters (RD 3, Acorn Dr., Vincentown, NJ 08088). Write John if you can part with these VUDs: January-March 1977, August and December 1974, and November 1973 and all prior issues.

From Albert Ellis (19 McClure Ave. Brantford, ON N3R 4L7) we have this: "As you know, there is always someone "agin it" if one writes anything. The mention of the AJ1510 article in the VUD by a Mike Dalton is one. You are so right....digital LEDs can make for noise, fortunately unheard on FM, but too easily heard on other forms of reception. May I also mention AGC and AVC both do their best to stop razor sharp selectivity on any set. Sure, I use an AJ15, that (to me at least) old job and the last they built with GOOD selectivity. Have you ever wondered why few if any outlets will let you take one home and try it? Modern (sad to say) is not better. Why, even Heath has priced themselves out of the kit business, probably due to the lack of easily procurable parts. Try buying some. This business of being able to set up for stereo only is a nothing. To explain, not one manufacturer of Pilot Transmitters (the transmitter that locks your set in stereo) two transmitters are used; one FM, the other stereo or Pilot. I repeat, not one manufacturer will guarantee satisfaction with their Pilot transmitter over fifty miles. So help me, the old man thought DX was California or off the continent stations. No one had told me till now, what a fool I have been. Why didn't Ferd Dombrowski let me know when I started this silly search. Maybe my neighbors are right - I am "off my trolley". Can name a number of stations heard here that have to be fished out from under that 50kw or more station twenty-five miles away. A friend of ours wrote, "The FM band is so jammed with stations that I feel I best quit and go after TV station DXing." I do not know but he may well have bought a new "modern" set and no longer can separate stations. By the way, try WUOM and WCML, both on 91.7, for separation. The set and the antenna must be right to separate them here and probably in Hammond."

Finally, from R.S. Broadhead (57 Briar Path, Bramalea, ON L6T 2A3): "I started receiving it (VUD) last year and look forward to the news and views in almost every column. Being a resident of Bramalea, Ontario, and only 25 miles from downtown Toronto, I am unfortunately among the 60% of families connected to cable TV. With the aid of a mid-band converter (88-172MHz), we receive 15 off air channels and 10 information channels (news, weather, aircraft arrivals, stock market, etc.). Consequently, not too much in the way of DXing chances. However, at our summer cottage I have just erected a Channel Master "combo" ultra fringe antenna and booster. My best catch so far is WICD 15 in Champaign, IL. Our summer home is 110 miles northeast of Toronto. In future months I hope to be able to participate and send in a few lines of DX catches. Again, a great mag!"

Congratulations to WTFDA BoD member Mike Hogan on his recent marriage. Mike and wife Margie now live in Burnham IL, just across the line from Hammond. It'll be nice to have another helper at publishing sessions, hi. See y'all next month.....73.....jz

FCC FM NEWS

Bruce F. Elving, Editor
18 1/2 East Fifth Street
Duluth MN 55805

New Station Grants

CO Durango K276AN 103.7, m (translator of KRWN 92.9 Farmington NM); A, 10 watts
FL Blountstown 102.3 3000 h.v.; 145'
FL Orlando WVEF-FM *90.7 100000; 1114'; P
MA Sudbury *88.1 to "WLSR-FM, Inc."
OH Batavia W257AC 94.3 \$, K (WURD 97.7 Georgetown OH translator); E
OR Hobart 105.9 25000 h.v.; 310'; rock
OR Klamath Falls K217AC *91.3 \$, r (KSOR 90.1 Astland OR); A, 10 watts
OR Sutherlin and Glide (43-22-20; 123-03-47) K220AA *91.9 \$, r (KSOR); A, 10 watts
PQ Asbestos-Danville 90.1 3000 CBC-AM
PQ Lac Megantic 93.7 4400 CBC-AM
PQ Manouane 103.5 22 CBV relay by satellite
PQ Mont-Laurier 96.3 38000 CBC-AM
PQ Obedjourn 92.9 83 CBV relay by satellite
PQ Sherbrooke 101.1 100000 CBC-AM
PQ Victoriaville 96.5 100 CBC-AM
On Air and DX READY!

MN Minneapolis KMJL *89.7 10 watts
MN London C8GL 93.5 ct; \$, CBC-AM network, but stereo! Non ID as CBC radio in London, but call letters included at 0100 EDT sign-off. London 100.5 CBC Stereo, but call letters not given, even in the news release promoting the coming of this station.

ON Windsor CBE-FM 89.9 widely heard testing in stereo with tones 24 hours per day; no ID, however.

Facilities' Changes

CA Escondido KDMN-FM 92.1 150 h.v.; 1080' 14, 44 miles (primary and secondary)
CA San Francisco KEAM 97.3 to 106.9 80000 (h); 1120'; former facilities of KMPX. KCBG-FM 98.9 to 97.3 82000 h.v.; 1100', "97-K," former facilities of KEAR.
KMPX 105.9 to 98.9 4300 h.v.; 1450', with former facilities of KCBG-FM. The music of KCBG-FM on SCA expected to stay with KMPX 98.9 because SCA receivers are crystal tuned. If this assumption is not true, I'd appreciate knowing. All these San Francisco stations on air with their changed facilities.

CA Willits and Longvale K288DJ 105.5 relays KEAR 106.9 (not KEAR 97.3).

FL Naples WNCX 97.7 2000 h.v.; 360'
GA Atlanta WPCB 94.9 950' (95000 h.v.)
HI Hilo KF5H 97.1 40000 (h); deletes v; 235'
HI Honolulu KP1G 93.9 72000 h.v.; (120')
watch those HI stations lose height like mad! HI Kailua KKA1 96.3 50000 h.v.; 2140'
IL Chicago WART 93.1 Dolby
IN Bloomington WMBW 96.7 Dolby, "97-WD."
IN Lafayette WJEF *91.9 has vertical
IN Terre Haute WFRF 102.7 43000 h.v. (500')
IA Le Mars KZLL 99.5 100000 h.v.; 790' (transmitter 10 miles east of Sioux City IA)
LA Alexandria KBRV 100.3 25000 h.v.; 470'
MD Baltimore WBIC *91.5 50000 h.v. directional; 500' (770 watts)
MA Boston WBMT *89.3 to 104', not 114'
MA Cambridge WTRS *89.1 2004 (hr. not given)
MI Sandusky WVIC-FM 97.7 3000 h.v.; 300'

MS Pascagoula WPMO 99.1 96000 h.v.; 320'
MT Hardin KHDN-FM 95.3 220' (1000 h)
NJ Asbury Park WJLK-FM 94.3 240' (30000h)
NM Taos KKRT 99.3 4740' (3000 h.v.)
NC Raleigh WQHR 94.7 100000 h.v.; 1100', and adds 1049
OH Bainbridge (the Bainbridge near Cleveland and not the Bainbridge close in the FM Atlas in southern Ohio) WXHR is on *88.3 (not 90.9), 10 watts, m; on 9 am to 4 pm M-Fri.; with Friday nights until 10 p. m. for high school games. Two of my reporters have heard WXHR after I told 'em about WXHR, now you be sure to tune in WXHR when you're near them! Let this column help to significantly improve WXHR's ratings!
TX San Antonio KRFM 96.1 100000 h.v.; 520' KZ2Y 100.3 380' (100000h.v.)

Formats/Networks

AZ Tucson KRQQ 93.7 r (from Spanish)
CA Madera KUUL 92.1 r (from m)
CA Paso Robles KPRA 92.5 r (from k)
CT Stamford WYRS 96.7 back to mc (from m); still monophonic
ID Moscow KUUD *91.7 p; [Country]
IL Quincy WQEM-FM 105.1 k (not nr); "Cen/IN Muncie WMO5 *90.5 r (not nr)
IA Ames KLFM 104.1 r
IA Des Moines KGGD 94.9 ra, "FM-95."
IA Fort Dodge KKEZ 94.5 m, "The Great 94"
IA Sioux Center KDCR *91.3 gc
IA Spencer KICD-FM 107.7 k (from m)
MD Cotonville WRTK 105.7 r (from rp); non ID now as "FM-105." [Midisc.])
MA Brookline WBO5 92.9 rs (with night/MS Natchez WGNZ 95.1 r (not nr)
MI Anaconda KGLM 97.7 r (not k); no \$
MI Belding KEVW-FM 96.7 mc
MI Bozeman KSLT *91.9 r
MI Dillion KDBM-FM 98.3 r (not nr); no \$
MI Gallatin-Big Sky K252AC 98.3 mc
MI Livingston K252AB 98.3 mc
MI White Sulphur Springs K252AD 98.3 mc
NE Omaha KIZO 92.3 pr (from m); "Z-92." KLFM 96.1 k (from m); Omaha now has no m on FM, except for SCA!

NE Crookston K1N1 *98.1 re
NJ Dover WDMA 105.5 r
NY Buffalo WROL-FM 104.1 k (no more nk); "Country 104."
OH Coshocton WTRS-FM 98.3 r (from m)
OH Maum Vercor WMYD-FM 95.7 gr
OH Staubserville WRKY 103.5 Mutual [91m]
OH Steubensboro WSTB *91.5 Mutual, "Golden/Oh Westerville WERY 103.9 r]
PA Du Bois WDBA 107.3 m (not gm)
PA Lock Haven W8PZ-FM 92.1 k (from nr)
SD Rapid City K9SD 100.3 r (from k)
TX Amarilla KYTX 98.7 rp; "KY-99."
TX El Paso KSET-FM 94.7 r (from m)
VA Arlington WAVA 105.1 rp
VA Lynchburg WGLD 98.3 k (from nr)
VA Salem WJLM 93.5 k (from q)
WV Trail CBTA 108.7 hc; no local IDs ever given.

MI Winthrop CITY 92.1 m (from ac)
OHIO 94.3 m (from p)

NonDers

Or users of slogans between the playing of records in lieu of IDs, but not stations that characteristically employ both slogans and IDs between program segments: CA Fresno KIVE 93.7 Y-94, but with frequent legal IDs

#F1G 101.1 K-101
CA Oxnard KADY-FM 104.7 FM-105, legal ID only on the hour
IA Dubuque KFMD 92.9 D-93
MI Detroit WCZY 95.5 Cozy
MI Butte KOPR 94.1 FM-94
MT Missoula KYLT-FM 100.1 FM-100
NE Omaha KOWH-FM 94.1 FM-94
NM Espanola KRSD 102.3 Q-102
OH Cleveland WQAL 104.1 Q-104 [-96
OH New Philadelphia WNPQ 95.9 Q-96 or Quick
OH Aento W821 95.3 I-95, mono rock
PA Shartsville WFAF-FM FM-96
SD Yankton KGHU 104.1 Q-FM
TN Nashville WOLF 103.5 KDF
WA Spokane KXLY-FM 99.9 FM-100 KEZL-FM 105.7 Key-Z
WA Walla Walla KXZT 97.1 XT-97
WV Clarksburg WKWV 105.5 Double K
MEXICO, Ijuana XEKA-FM 91.1 "91 XEN," or "The X."
CANADA ON Wingham CKXK-FM 101.7 FM-102, rarely giving ID at all, even on the hour.
FL Stuart WMCJ 92.7 WJCF FM-92 k Stereo 93
MI Ann Arbor WIGR 102.9 FM-103

Stereo

KY Georgetown WAXU-FM 103.1
KY Winchester WADJ 100.1 no \$ heard, delete listing as a stereo station
MI Butte KMSM *91.5, r K257AF *99.3
MT Livingston KYES 97.7 "Stereo 98."
MT Missoula KUFM *89.1 KOXT 93.3, "XT-93."

NY Manlius WAGK 95.3, rp

Call Letters Assigned

AR De Queen 92.7 KQDA-FM
CA Hemet 105.5 KHYE (KHSJ-FM)
CA Los Angeles 97.1 KHTZ (KGBS); r "FM-97"
CA Pebble Beach *91.5 KSPB [NY Herald]
CA Sacramento *88.9 KKPR (KEVS) 92.1 WCFE
CA San Diego 94.9 KBZT (HLHO)
CA Santa Barbara 99.9 KTYD (HTYD-FM)
CO Pueblo 98.9 KPLV (KVMN)
FL Fort Lauderdale 106.7 WSDO (Studio 107) from WGLD; m.
FL Lake City 94.3 WNFQ (WTLD-FM)
GA Columbus 102.9 WROC (WRBL) [Dr Paul Vail]
IL Galesburg 92.7 WBOC [Rev 97.7 WJRM]
KS Concordia 95.3 KCKS
KS Herington 100.9 K90K [to be nr
KY Bardonia 96.7 WDMH "Old Kentucky Home"
KY St. Matthews 103.1 WMLU (WSTM); not r
MN Minneapolis 99.5 WLCL (WLCL-FM)
MT Helena 92.1 KBLI-FM [JC Anderson TOT-1
NE Ogalala 92.7 KQGA-FM WAIM-FM (WCAC)

Call letters (continued): PA Sunbury WOKX (WKDX-FM); no. no network (was CBS); nonID: "94-KX," apparently still monaural. TN Gallatin 104.5 WNKX (WHIN-FM); TN Summertown *86.3 WUTZ; TX Beaumont 55.1 KALO (KIEL); TX College Station *100.9 KAMU-FM (not KAMU); TX Spearman 98.3 KRDF-FM (KBFM-FM); VA Norfolk *89.5 WHRQ-FM (WTGR). ON Belleville 97.1 CIGL-FM (CJHQ-FM); BC Alert Bay 105.1 CDRY-FM (CDRY-FM; AM affiliate deleted); PQ Dolbeau 93.1 CBUL-FM-FM; PQ Lithium Mines 97.3 CHLM-FM-FM-1.

SCA: IA Storm Lake KAYL-FM 101.5 w/ klh has digital fan news ("X"); music SCA moved to 41 kHz. Station has plans to go stereo when power raised, and they say they can keep 41 kHz SCA and go stereo at the same time, thanks to a new technology! NY New York WFUV *100.7 no SCA; confirmed in phone call to them: was to have had talking book for the blind.

Last-minute changes: IN Muncie WLCB-FM 104.1 Mutual; KY Cynthia WCYM-FM 102.3 rk; KY Danville WNGE 107.1 k; KY Grayson WGDH-FM 102.3 gm; MI Goshlac WKJF 92.9 nr (from km); MI Monroe WMD 98.3 mk; OH Lorain WZLE 104.9 m (and m oldies; from nk); TN Erwin WKIS 103.9 r (not m); TN Lenoir City WLLI-FM 93.5 mk; VA Bristol WFHG-FM 96.9 kr (from k); VA Gate City WGAT-FM 104.9 nk; WV St. Albans WLLC-FM 105.1 k (from m); ON St. Catharines CHSC-FM 105.7 nr (from nk); late night show is rock.

Abbreviations: c classical, e ethnic, g gospel, k country, m middle of the road, r rock and progressive rock, or "album-oriented rock," r rock, s soul, t talk; \$ stereo; h horizontal effective radiated power in watts; v vertical effective radiated power, v.

Contributors October, 1978, issue: Frank Aden, Jr., Newport OR; Robert Baker, Humbolt IA; Phil Boorama, Spring Lake MI; Mike Dorner, Jr., Metairie LA; Mike Dukin, Ladysmith WI; Pat Oyer, San Antonio TX; John Ebeling, Bloomington MN; Albert H. Ellis, Grantford ON; William Falt, Cleveland OH; Bill Fletcher, Onalaska WI; Wm. Grant, Worcester MA; Dave Grim, Akron OH; John M. Jefferson, Concord CA; Bob LaFore, Princeton FL; David Leopold, Blyth, ON; Nick Lombardi, Atlanta GA; Greg Monti, Bayville NY; R. J. O'Connor, FPO Seattle WA; Walter Patton, Montreal PQ; Paul E. Petosky, Munising MI; Leslie J. Prus, Warren MI; Allen Rockford, Syracuse NY; Rick Sanford, Butnet TX; Dennis R. Scheline, Kingsburg CA; Andy Smith, Jr., Harrisburg PA; Ralph Strobel, Muncie IN; Tackaert, J. C., Belgium; Dr. Richard E. Wood, Plymouth NH.

Readers' Reports

WBST Muncie IN's new transmitter hit by lightning, delaying its move to 92.1. It's still on 90.7, 10w, and right next to WWDS 90.5, 10 watts, right in the same town! A good test for receiver selectivity! Ralph Strobel says: "I hope you won't cut your column... Those who complain are crazy, they couldn't do any better." John Timm sent a good article in "BP&P" (no issue date indicated) on the quality of FM sound and how overprocessing kills it. WYNY 97.1 New York going 100% Beatles music! WCMX 104.7 Elkhart reportedly off the air, due to financial foreclosure. WFUV *103.7 Bloomington IN mono temporarily while new S studio equipment installed. A letter of mine to the Minneapolis Tribune, in which I explain FM end TV DX, was published in condensed form. Included was a plug for the WLFDA. WNED-FM *94.5 Buffalo finally makes it on with S, v.

WKHR *88.8 Bainbridge OH heard on a Realistic portable radio clearly in Solon, excellent at the Tanglewood Mall (1/2 mile north of Kenston School), barely audible in the Aurora business district and nonexistent in the Chagrin Falls business district; not receivable in Cleveland. After popularizing WKHR in this column and its 88.3 frequency, Dave Grim tried for them and found 'em; "Maybe if they were on 90.9 I would have a hard time hearing them because of Canal Fulton." Chris Hansen did hear a "nurse's round table" on WNYC-FM's SCA about 4 months ago, but their SCA seems inactive now.

Both WBUR 90.9 Boston and WCRB-FM 102.5 Waltham MA tested Dolby and decided to drop its use. Al Ellis sent some propaganda from WCVJ-FM 90.9 Jefferson OH, with an on-air target date to have been Oct. 15 from a 300' tower with a 21' lighted cross near the top, which is becoming a community landmark, according to Myron Hubler, board of trustees, Agape School, Inc.

Gerald Vojtko said "The SCA adapter was easily made operational and fit very neatly into a Dyna FM-3 tuner," and he sent much SCA news from mid-America. A reporter checked with his local Lafayette store about the SCA adapter they listed in their catalog, and was told by the store's manager that "the company had recalled all their units about 6 or 7 months ago." Sino strikes again! I now have Nick Johnson and some people at the FCC sympathetic to my cause; am working to remove Sec. 605's language from the new Communications Act, should the act pass. KFMV Eugene OR has been sold to KUGN (AM) and expected to go m, says Frank Aden, Jr. WMQT 107.1 Ishpeming MI has its new 105.5 translator in operation in Marquette MI. A story about KFEX 106.5 Liberty MO, "Kansas City's last new FM station," was sent by Dave Pomeroy. And there's quite an answer to a letter to the editor in the Oct., 1978, Stereo Review about AM fidelity. It points out that in AM reception you have more than fidelity to be concerned with; AM inherently has noise, and this is a major problem in AM reception.

Contributors this issue: Frank Aden, Jr., Newport OR; John F. Conbs, Orlando FL; Tom Lurnell, Greentown IN; Bill Dickerman, Williamsport PA; Pat Oyer, San Antonio TX, who sent an interesting newspaper article recounting the call-letters history of KXIE-FM 104.5, which is expected to go Spanish and become KDVA; John Ebeling, Bloomington MN; Albert Ellis, Grantford ON; William Falt, a WKHR fan in Euclid OH; Gerald Gardner, Staten Island NY; John M. Germaine, instructor, WKHR Chagrin Falls [Bainbridge] OH; Dave Grim, Akron OH; S. T. Hancock, North Canton OH; Christian P. Hansen, Yonkers NY; Joel Hermann, Storm Lake IA; Nick Leonakis, Baltimore MD; Joe Markowitz, newly transferred to Duluth MN; Paul R. Mount, Teaneck NJ; Fred Nordquist, Clay NY; R. H. Perrin, Wells ME; Paul E. Petosky, WJFD-FM Ishpeming MI; Jim Pizzi, Orcutt CA; John Robertson, Crosswail MI; Robert E. Ross, London ON; Ben R. Spicer, Indianapolis IN; Ralph Strobel, Muncie IN; Pete Taylor, San Francisco CA; Bill Thompson, Buffalo NY; John Timm, WZFM (FM) Milwaukee [Mauwotosa] WI, who says "we have a new SCA transmitter, but at the same power-looking for increase in the future, but will need a new line, antenna. The WMLL (FM) deal is off: Mrs. Stehbins (the owner) is looking for a new site." WMLL apparently is still off the air, 106.1 Mauwotosa.

Also contributing: Gerald Vojtko, Shawnee Mission KS.

73, *Boone*

FCCTV NEWS

John F. Combs
2485 Ivan Ct.
Orlando FL 32807
(305) 677-0066
(NOTE new phone #)
NOVEMBER 1978

NEW STATION ON-AIR

WPTY-24 Memphis TN 9-8-78

APPLICATIONS FOR NEW STATIONS

Prescott AZ, Ch. 7, 2, 1550

Palm Beach FL, Ch. 53, 822, 478

Atlanta GA, Ch. 69, 1580, 960

(wants pay-TV)

Aurora IL, Ch. 60, 5000, 1585

Aurora IL, Ch. 60, 2100, 727

West Chicago IL, Ch. 60, 2090, 1469 (SS)

West Chicago IL, Ch. 60, 2470, 1298 (SS)

Glen Ellyn IL, Ch. 60 ETV, 600, 508

New Orleans LA, Ch. 20-, 3160, 997

(By Lester Sumrall of WHFT-45, WHME-46 and WHMB-40)

Salisbury MD, Ch. 47, 2570, 1000

Albany NY, Ch. 23-, 5000, 1220

Watertown NY, Ch. 50+, 778, 633

Springfield OH, Ch. 26+, 1219, 488

Tulsa OK, Ch. 23, 3096, 1313

Tulsa OK, Ch. 41+, 1530, 1471

Tulsa OK, Ch. 41+, 1500, 595

(By Satellite TV Systems, Inc., a limited partner with SSS of WTCG-17 fame. Interesting.....)

Tulsa OK, Ch. 47, 1515, 1471

Galveston TX, Ch. 48, 3400, 978

Galveston TX, Ch. 48, 1618, 1161

(Yet TVFB shows a Ch. 47 allocated to Galveston.....)

CHANGES GRANTED IN EXISTING STATIONS

WCME-20 Chicago IL to 5000, 1543, xmtr to Sears Bldg. (457, 770)

WEEK-25 Peoria IL to 2410, 680 (1000,604)

KMTC-27 Springfield MO to 1580,1680

(2090, 1690)

WXTV-41 Paterson NJ to 3240-kw (2190)

WOR-9 New York NY to 61.7, 1640

WNET-13 New York NY to 58.9-kw (176)

WPTF-28 Durham NC to 5000,1300 (2483,1040)

WRAL-5 Raleigh NC to 95.5, 1990 (100,1180)

(See comments on next page)

WLNT-5 Cincinnati OH to 1000 AAT (680)

WLVT-39 Allentown PA to 575-kw (708)

KVIA-13 El Paso TX to 224-kw (209)

KWTX-10 Waco TX to 209, 1810 (257,1140)

WCYB-5 Bristol VA to 2230 AAT (2220)

WCWN-57 Richmond VA to 1000-kw (1120)

CHANGES IN CALL LETTERS

WAFF-48 Huntsville-Decatur AL (ex-WYUR)

KESQ-42 Palm Springs CA (ex-KPLM)

WTSP-10 Tampa-St. Pete FL (ex-WLCY)

WPCE-40 Greensburg PA (ex-WPFO; CP)

WPTT-22 Pittsburgh PA (ex-WPCB; CP)

CHANGES IN ALLOCATION TABLE

(*Indicates ETV allocation)

Location	Add	Delete
Hatch NM	----	*12
Silver City NM	10,*12	*10

NETWORK CHANGES

(I have obtained the complete scenario of ABC's many changes; see text on next page for details--jfc)

TRANSLATOR CPs GRANTED

Angoon AK--K02JI (KENI-2, KIMO-13, KTVA-11, KAKM-7), 10

Lechee, etc. AZ--K07PH (KUED-7), 10

Buena Vista/Salida CO--K02JH (KTSC-8), 1

Silt, etc. CO--K54AG (KOA-4), 100

Coolin, etc. ID--K05GL (KSPS-7), 10

Council ID--K090A (KIVI-6), 1

North Creek/Sodom NY--W07BH (WMHT-17), 1

Duke, etc. OK--K55BQ,K57BB,K59BI (KAMR-4,

KAUZ-6,KVII-7), 100 each

Culver/Madras OR--K66BC (KTVZ-21), 100

Acme, etc. TX--K63BE,K65BE,K67BO (KAMR-4,

KAUZ-6,KVII-7), 20,20,*100

TRANSLATOR LICENSES GRANTED

15 Mile Valley GA: K081R, K10JT, K12KM

Red Feather Lakes area CO: K03EX, K08JJ,

K110E, K130T

Lewiston ID: K68BC

Grand Marais MN: K61AF

Heart Butte MT: K08JB, K12KY

Hogland/Turner MT: K31BF

North Steptoe Valley NV: K61AQ

Logan UT: K55EM, K57AX

Sheridan WY: K55BL

TRANSLATOR CHANGES GRANTED

Glacier, etc. MT--K74TW change stn to CHAT-6

Olney/Stryker MT--K08FB to Ch. 11 (K110A)

Salmon ID--K78CG to Ch. 65 (K65BC)

Grand Portage MN--K69B0 to Ch. 55 (K55BR)

(plus a host of VHF's going to 5 & 10-w)

APPLICATIONS FOR NEW TRANSLATORS

Clarkdake, etc. AZ: Ch.58 (KPAZ-21), 100

Heritage Ranch CA: Chs.2,4 (KNTV-11, KCOY-12),

1 each

Joshua Tree, etc. CA: Chs.59,61 (KABC-7, KNBC-4)

20 each

Palm Springs CA: Ch. 66 (KTBN-40), 100

(Direct air, microwave, or satellite??)

Ukiah CA: Ch. 67 (KGSB-36), 20

Rio Blanco Valley, etc. CO: Ch.44 (KOA-4), 100

Kaumakani HI: Ch. 55 (KIKU-13), 20

Lihue HI: Ch. 65 (KIKU-13), 100

Alexandria MN: Ch. 34 (KSTP-5), 100

(Note comments on KSTP-5 on next page)

Beatty NV: Ch. 7 (KSHO-13), 1

Oasis Valley NV: Ch. 13 (KSHO-13), 10

Smokey Valley NV: Chs. 62,64,66 (KOLO-8,

KCRL-4, KTVN-2), 1 each

Smokey Valley NV: Chs. 9, 11, 13 (KOLO-8,

KCRL-4, KTVN-2), 10 each

Babb/St. Mary MT: Ch. 6, (KCFW-9), .25

(Out-of-order...)

Lebanon NH/White River Jct. VT: Ch. 65

(WNEE-31), 100

Hobbs NM: Ch. 60 (KOAT-7), 100

Camp LeJeune, etc. NC: Ch. 19 (WUNK-25), 100

Crane OR: Ch. 10 (KAID-4), 1

Paisley/Valley Falls OR: Ch. 4 (KIVL-10), 10

Ipswich SD: Ch. 59 (KXON-5), 100

Lowry & surr. counties SD: Chs. 56, 62, 68

(KPLO-6, KXON-5, KPRY-4), 1000 each

Virgin UT: Ch. 11 (KORK-3), 10

TRANSIATOR LICENSES CANCELLED

Santa Barbara CA: K08FL
 Big Sand, etc. MN: K10GD
 Powderville MT: K09EJ
 Randolph UT: K13HC
 Walla Walla WA: K81BE
 Centerville NY: Q67AK
 Pahala HI: K67BN

STATE OF THE INDUSTRY

(As of June 30, 1978):
 Commercial TV: VHF: 516
 UHF: 210 726
 Educational TV: VHF: 102
 UHF: 158 260
 TOTAL TV ON-AIR: 986
 Translators: VHF: 2408
 UHF: 1113 3521

ABC BAGS KSTP-5: In its most astounding feat of network "musical chairs" yet, ABC has signed KSTP-5 in Minneapolis from NBC. KSTP is one of the country's pioneer TV stations and has been an NBC affiliate for 30 years. One observer commented, "Unless they sign a CBS or NBC O & O, they'll have a hard time topping this one!" It is not known at this time whether KMSP-9, the current ABC affiliate, will sign with NBC, although it is very likely. Both stations' contracts with their respective networks run to March 5, 1979, but the switch could take place before that time if both stations consent. As an ABC affiliate, KSTP will extend service to areas not served by ABC with about 30 new translators. The first, in Alexandria, has already been applied for. (See translator information on last page). Following are the complete ABC changes since Jan. 1, 1976:

Effective Date	Station	Location	Former Net(s)	New Net(s)	
3-15-76	KRCV-5	Weslaco TX	NBC/ABC	ABC/NBC	
7-11-76	KEVN-7	Rapid City SD	CBS/ABC	ABC/CBS	
8-8-76	KXLY-4	Spokane WA	CBS	ABC	Where 2 or 3
	KREM-2	Spokane WA	ABC	CBS	nets are given
8-30-76	KXLF-4	Butte MT	CBS/ABC	ABC/CBS	len, the 1st is
1-3-77	WBOY-12	Clarksburg WV	NBC/ABC	ABC/NBC	the primary
3-27-77	WISN-12	Milwaukee WI	CBS	ABC	affiliation &
	WITI-6	Milwaukee WI	ABC	CBS	the other(s)
6-27-77	WPRI-12	Providence RI	CBS	ABC	are secondary!
	WTEV-6	New Bedford MA	ABC	CBS	
6-27-77	KGTV-10	San Diego CA	NBC	ABC	
	KCST-39	San Diego CA	ABC	NBC	
8-28-77	WCBI-4	Columbus MS	CBS/ABC	ABC/CBS	
9-4-77	KWTX-10	Waco TX	CBS/ABC	ABC/CBS	From the net-
9-5-77	WBRZ-2	Baton Rouge LA	NBC	ABC	work that gave
	WRBT-33	Baton Rouge LA	ABC	NBC	us Mork! (Nanu-
10-23-77	WTEN-10	Albany NY	CBS	ABC	panu!)
	WAST-13	Albany NY	ABC	CBS	
12-11-77	WAAY-31	Huntsville AL	NBC	ABC	
	WYUR-48	Huntsville AL (now WAFF)	ABC	NBC	
5-1-78	KOBI-5	Medford OR	CBS/ABC	ABC/CBS	
5-1-78	KOTT-2	Klamath Falls OR	CBS/NBC	ABC/CBS/NBC	
7-1-78	WSOC-9	Charlotte NC	NBC	ABC	
	WRET-36	Charlotte NC	Ind.	NBC	
	WCCB-18	Charlotte NC	ABC	Ind.	
7-1-78	KFPW-40	Ft. Smith AR	CBS/ABC	ABC/CBS	
9-1-78	KIWO-2	Casper WY	NBC/CBS/ABC	ABC/CBS/NBC	

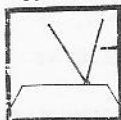
All of the above changes apply to any satellites of the respective stations. Also, note that WAAY-31 switched from NBC and not CBS; thanks to Bill Draeb for noting my previous error.

WRAL-5 UPS HEIGHT, GOES TO CIRCULAR: Raleigh-Durham's ABC affiliate, WRAL-5, switched over to their new 2000' tower effective September 11. The move has been promoted to a great degree, both in Broadcasting and in various NC newspapers (see example at left). The most interesting feature is the switchover to circular polarization. They claim greatly improved reception. Maybe now I'll finally log 'em!

SATELLITE MYSTERIES CLEARED UP: A letter from Bob Cooper has answered my earlier questions concerning satellite feeds of independent stations. I would like to quote his brief letter in full, as I am sure he will not mind. "WTOG-44 would receive its baseball games via satellite via Western Union relay of the games. The only television station regularly carried via satellite is WTOG (plus

(CONTINUED ON NEXT PAGE.....)

**TOMORROW,
 YOU'LL SEE TV 5 BETTER
 WITH YOUR EARS.**



Transmitter TV 5 will begin broadcasting from our new 2000' tower (shown above) in early 1979. This revolutionary new signal radiates in all directions. Our new signal is a satellite. It is a special type of wave that can be sent from the tower to the receiver. It is a special type of wave that can be sent from the tower to the receiver. It is a special type of wave that can be sent from the tower to the receiver.

The shape of your antenna (Fig 1) is extremely important. It is the shape of your antenna that determines how well you will receive the signal. The shape of your antenna is extremely important. It is the shape of your antenna that determines how well you will receive the signal. The shape of your antenna is extremely important.



KTBN which is a different class). However, there are dozens of sporting events per week relayed by satellite for that event only. If the game is originated in Chicago, for example, it might be a WGN telecast. If from New York a WOR telecast. And so on. The station itself is not carried via satellite--only the individual programs which are ordered up by a customer for re-broadcast in their area." Thanks, Bob. I therefore stand corrected on the recent Iron Mountain MN translator application; satellite pick-up is only to be used on KTBN-40 and "WYAH-27". I put the latter in quotes because, contrary to popular belief, what goes out on the bird is not actually WYAH-- it is a special 24-hour religious feed primarily designed for CATV systems. However, the FCC applications for cable systems continue to refer to the feed as WYAH-27, probably since it is the "flagship" station for CBN.

MISCELLANY: The South Carolina Educational Television Network, already one of the more extensive nets of its kind, is planning 3 new UHF stations at Conway, Greenwood, and Spartanburg. More DX targets for southern members!.....Also in the planning stage is a revamping of the UNC Network in North Carolina. Several new stations are to be built, WUNP-33 and WUNC-58 will be given more power and coverage, and WUNC-4 will be rebuilt.....More from NC: WPTF-28 on with maximum 5,000,000 watts; WITN-7 will construct a 2000' tower a la WRAL-5. Looks like more NC stations may jump on the "Up, up and away" tower bandwagon.....WPTT-22 Pittsburgh may be on, although no official word as of now--Bill Draeb had a tentative on them Oct. 1 with 0 offset. CONTRIBUTORS this time include Frank Aden, Newport OR; Bob Cooper, CATJ, Guthrie OK; Bill Draeb, Kewaunee WI; Leslie Price, Wilmington NC; and Walter Patton, Montreal PQ, who submitted a TON of Canadian information which appears following. I don't have the time (or patience) to re-type it, so I have carefully pieced it all together to make nice 8 1/2 X 13 pages for the printer. Most of Walter's info covers low-power repeaters of the 1 to 10 watt variety, but should prove useful to some. I assume the abbreviation "ex" as used by Walter indicates the feed source for each station.

Alberta

Bow Island	CHAT-3 from ch.10 to ch.2			
Cardston	new ch. 2	CBRT-12	5w	ex CBRT(?) Calgary
Drumheller	new ch. 3		10w	ex " " " "
Ft. McMurray				
(Synchrude Lower Camp)	new ch. 7		1w	ex CBXT(5) Edmonton
Fox Lake	new ch. 9		10w	ex " " " "
Harvie Heights	new ch.61		10w	ex CBRT(9) Calgary
Jean Côté	new ch.31		10w	ex CBXT(5) Edmonton
Jean d'Or	new ch.13		28w	ex " " " "
Martin Mountain-				
Slave Lake	new ch.11		1140w	ex " " " "
Peace River	new ch. 9		1270w	ex CBXT(11) Edmonton
Peace River	CBXT-1 (7)	power to 4000w v.		
Provost	new ch.12		5w	ex CKSA(2) Lloydminster
Red Deer	new ch.31		2370w	ex CBXT(11) Edmonton
Wabasca	new ch. 7		10w	ex CBXT(5) Edmonton
Weinright	new ch. 3		5w	ex CKSA(2) Lloydminster

British Columbia

Alert Bay	new ch.11		5w	ex CBUT(2) Vancouver
Atlin	new ch. 4		10w	ex CFWH(6) Whitehorse YT
Bennett-				
White Pass	new ch. 9		5w	ex " " " " "
Erisco	new ch.11		1w	ex CBUT(50) Cranbrook
Burns Lake	CFTK-3 (4)	power to 117w		
Campbell River	CBUT-9 (82)	power to 20w		
Coal Harbour	new ch. 8		1w	ex CBUT(2) Vancouver
Cranbrook-				
Kimberly	new ch.13		87w	ex CFON-5(13) Lethbridge AT
Courtenay	CHAN-4 (13)	now fed by		CFBK(6) Victoria
Graaton	new ch.12		10w	ex CHAN(5) Vancouver
Fernie	new ch. 3		1w	ex CFON-5(13) Lethbridge AT
Fraser Lake	new ch. 9		5w	ex CIFG(12) Prince George
Gold River	new ch. 7		1w	ex CBUT(2) Vancouver
Holberg	new ch. 2		5w	ex " " " "
Bribbell Island	new ch.12		5w	ex CFTK(3) Terrace
Holberg	CFKY(4)	now fed by		CHAN(8) Vancouver
Houston	CFTK-10 (2)	power to 25w		
Kelowna	new ch.21		1673w	ex CBUT(26) Vancouver

British Columbia (continued)

Kittwanga	new ch.11	5w	ex	CBTK(3)	Terrace	
Kokish	CFKB-2 (9)	now fed by	CHAN(8)	Vancouver		
Legate Creek	new ch. 7	5w	ex	CBTK(3)	Terrace	
Louise Island	new ch. 3	1w	ex	" "	" "	
Martin Bay	new ch.13	2w	ex	C???(11)	Coasa Falls-- Anik	
Moyle	new ch. 6	5w	ex	CBUT-7(10)	Mt. Baker	
Moyle	new ch. 3	1w	ex	CFON-5(13)	Lethbridge AT	
Newcastle Ridge (Alert Bay)	CFKB-1 (7)	now fed by	ChPK(6)	Victoria		
Nipkian	new ch. 9					
Ocean Falls	new ch.11	5w	ex	" "	" "	
Peachland	new ch. 9	5w	ex	CHKL(5)	Salmona	
Port Alice	CKPA-1 (2)	now fed by	CHAN(8)	Vancouver		
Port Alice	CKPA-2	now fed by	CHAN(8)	Vancouver		
Port Alice	new ch.10	5w	ex	CBUT(2)	Vancouver	
Port Hardy	CFKB-3 (1)	now fed by	CHAN(8)	Vancouver		
Port McNeil	new ch. 3	5w	ex	CBUT(2)	Vancouver	
Selma	CBUT-5	from ch. 8 to	ch.10	10w		
San Josef- Canadian Forces Station Holberg	new ch. 8	CFSH-1	5w	ex	CHAN(8)	Vancouver
Smithers	CFPK-2 (5)	power to	27w			
Sointula	CFKB-4 (5)	now fed by	CHAN(8)	Vancouver		
Spurwood	new ch. 6	1w	ex	CFON-5(13)	Lethbridge AT	
Tahsis	new ch. 9	1w	ex	CBUT(2)	Vancouver	
Tofino	new ch.10	5w	ex	" "	" "	
Victoria	C???(10)	scheduled to begin	in October	(2BC)		
Wakas Lake	new ch.60	10w	ex	CBUT(2)	Vancouver	
Woss	CFWV-1 (3)	now fed by	CHAN(8)	Vancouver		
Coal Harbour	CFPK-4 (10)	now fed by	CHAN(8)	Vancouver		

Manitoba

Gods Lake Narrows	new ch.13	2400w	ex	CBWT(6)	Winnipeg
Mafeking	new ch. 2	4000w	ex	" "	" "
Manitotagen	new ch.22	151w	ex	" "	" "
Oxford House	new ch. 9	5w	ex	" "	" "
Pine Falls	new ch.11	1500w	ex	CBWFT(3)	Winnipeg
Weasagomach	new ch. 9	3400w	ex	CBWT(6)	Winnipeg

New Brunswick

Boisatown	CKRT-2 (7)	fed part time by	CKOW(2)	Moncton	
Campbellton	CHCR(4)	power to	13.83kw v.		
Edmunston	new ch. 5	2000w	ex	CFOM(4)	Quebec Que.
		--to use ch. 4	if there is	interference	
Grand Falls	new ch.12	5w	ex	CKRT(7)	Riviere du Loup Que.
Moncton	CKOW (2)	power to	56kw v.		
Parker Ridge	new ch.60	1w	ex	CHSJ(4)	St. John
St. John	CKRT (9)	fed part time by	CKOW(2)	Moncton	
Woodstock- Florenceville	CKRT-1 (3)	fed part time by	CKOW(2)	Moncton	

Newfoundland

Bay d'Argent	new ch. 8	5w	ex	CBNT(8)	St. John's	
Bonne Bay	CBYT-3 (2)	power to	1.8kw v.			
Brant's Cove	new ch.10	5w	ex	CBNT(8)	St. John's	
Coachman's Cove	new ch. 8	5w	ex	" "	" "	
Cow Head	new ch. 8	4300w	ex	CBYT(5)	Corner Brook	
Fleur de Lys	new ch. 5	8.9w	ex	CBNT(8)	St. John's	
Fortuna	new ch. 9	8.9w	ex	" "	" "	
Harbour Mille	new ch.13	5w	ex	" "	" "	
In Sole	new ch. 7	3JLS	5w	ex	CFON(4)	Grand Falls
Muskeg Bay	new ch. 5	1100w	ex	CBYT(5)	Corner Brook	

Newfoundland cont.

Harbour Round	new ch.12	5w	ex	CBNT(8)	St. John's
La Sola	new ch. 9	5w	ex	" "	" "
Loros Cove	new ch. 9	5w	ex	" "	" "
Ming's Right	new ch.10	5w	ex	" "	" "
Pacquet	new ch. 6	5w	ex	" "	" "
Petty Harbour	new ch.11	5w	ex	CJON(6)	St. John's
Port Elandford	new ch. 6	5w	ex	CBNT(8)	St. John's
Port Hope Simpson	new ch.12	5w	ex	CBNT-10(7)	Fox Harbour
Portland Creek	new ch.13	1300w	ex	CBVT(5)	Corner Brook
Roddickton	new ch.11	850w	ex	CBNT(8)	St. John's
St. Bernard's	new ch. 6	5w	ex	" "	" "
St. Lawrence	new ch.12	5w	ex	" "	" "
Seal Cove	new ch. 7	5w	ex	" "	" "
Springdale	new ch.13	200w	ex	" "	" "
Swift Current	new ch. 5	5w	ex	" "	" "
Trout River	new ch.13	5w	ex	CBVT(5)	Corner Brook

Northwest Territories

Camsell River	new ch.12	5w	ex	CBG Anik
Port Radium (Foho Bay)	new ch. 9	1w	ex	" "
Spence Bay	new ch. 9	8.0w	ex	" "
Tuktoyaktuk	CBFT from ch.13 to ch. 8			

Nova Scotia

Aspen	new ch. 2	5w	ex	CBIT-1 (12)	Mulgrave
Blue Mountain	new ch. 5	5w	ex	" "	" "
Country Harbour	new ch. 5	5w	ex	" "	" "
Garden of Eden	new ch.17	350w	ex	" "	" "
Goshen	new ch. 5	5w	ex	" "	" "
Lochabar	new ch.33	5w	ex	" "	" "
Sherbrooke	new ch. 4	5w	ex	" "	" "
Sunnytree	new ch. 6	5w	ex	" "	" "

Ontario

Attawapiskat	new ch.12	10w	ex	CFCL(6)	Timmins
Big Trout Lake	new ch.13	CBWT-1 5w	ex	CBWT(6)	Winnipeg Man.
Dryden	new ch. 6	10kw	ex	CBWT(3)	Winnipeg Man.
Fort Albany	new ch. 8	491w	ex	CFCL(6)	Timmins
Fraserdale	new ch. 7	10w	ex	" "	" "
Kanora	CBWT(8) power to 8kw v.				
Kenora	new ch. 2	3900w	ex	CBWT(3)	Winnipeg Man.
Osneburgh	new ch.13	CBWDT-4 5w	ex	CPWT(6)	Winnipeg Man.
Pickle Lake	new ch. 9	CBWDT-5 5w	ex	" "	" "
Pikangikum	new ch. 7	CBWDT-6 5w	ex	" "	" "
Sandy Lake	new ch.10	CBWDT-7 5w	ex	" "	" "
Sault Ste. Marie	new ch.20	2900w	ex	CICA(13)	Toronto
Savant Lake	new ch. 8	CBWDT-3 5w	ex	CBWT(6)	Winnipeg Man.
Stoux Narrows	new ch. 4	CBWAT-1 5w	ex	" "	" "
Sudbury	TICO-19 (19) power to 186.5kw v.				
Thunder Bay	CICO-9 (9) power to 20.7kw v.				
Vermillion Bay	new ch.74	10w	ex	CBWT(3)	Winnipeg Man.

Quebec

Baie Comeau	new ch.28	3500w	ex	CBMT(6)	Montreal
Baie Comeau	new ch. 7	1500w	ex	CBGAT(6)	Matane
Barn-Petre	CKRN-3 (3) power to 1733w v.				
Brisay	new ch. 4	110w	ex	SRC Anik	
Camp IG-11	new ch. 5	198w	ex	" "	
Causseval	CBGAT-5 from ch. 6 to ch.11	11.3w			
Chapeau	new ch. 23	3120w	ex	CIVO(30)	Hull

Clermont	new ch. 31	10w	ex CKRT(7) Riviere du Loup
Duplantier	new ch. 5	100w	ex SRC Anik
East Main	new ch. 5	10w	ex C???(3) Petite Opineca
Feront	CEBT-5 (7) power to 10W		
Gagnon	new ch. 9	10w	ex CEST(12) Sept Iles
Grande Vallee	CEGAT-3 from ch.11 to ch. 6	587w 796'	
Hull	new ch. 30 CIVO	727w	ex CIVO(17) Montreal
	CEVO (30) Hull bankrupt		
Hull	new ch.40 CHT	41kw	TVA network -- on soon
Iac Boyd	new ch. 6	10w	ex C???(3) Petite Opineca
Iaforge	new ch. 2	104w	ex SRC Anik
Magog	new ch.30	15kw	ex CEMT-1(28) Trois Rivieres
Matane	CEGAT from ch. 9 to ch. 6	3.2kw v.	
Mont Climent	CEGAT-1 from ch 11 to ch.13	708w v.	
Mont Laurier	new ch.21	960cw	ex CIVO(30) Hull
Mont Louis en Haut	new ch.10	3350w	ex CEGAT(6) Matane
Murdochville	CEGAT-2 from ch. 6 to ch.10	1600w v.	
Notre Dame des Monts	new ch.40	100w	ex CKRT(7) Riviere du Loup
Petite Opineca	new ch. 3	51w	ex SRC An'k
Rimouski	new ch.11 CFCR	142kw	ex CFCM(4) Quebec
Riviere du Loup	new ch. 9	49kw	ex " " " " "
Saint Michel des Saints	new ch. 7	220w	ex CEBT(2) Montreal
Sainte Anne des Monts	new ch. 9	45kw	ex CEGAT(6) Matane
Saint Famobile	new ch. 6	10w	ex CFCM(4) Quebec
	channel will probably be changed		
Saint René de Matane	new ch.30	390w	ex CEGAT(6) Matane
Sept Iles	new ch.11	3800w	ex CFCM(4) Quebec
Sept Iles	new ch. 3	1500w	ex CEMT(6) Montreal-on air
Thetford Mines	new ch.32	1300w	ex CEMT-1(28) Trois Rivieres
Sherbrooke	new ch.50	1100x	ex " " " " "
Trois Rivieres	new ch.28 CEMT-1	11.6kw	ex CEMT(6) Montreal--on air

Saskatchewan

Esterhazy	new ch.25	4300w	ex CKO3(3) Yorkton
Montreal Lake	new ch.11	336w	ex CCKST(11) Saskatoon
Nipawin	new ch.10	4340w	ex CKBI(5) Prince Albert
Pine House Lake	new ch.10	10w	ex CCKST(11) Saskatoon
Prince Albert	new ch. 3	13kw	ex CCEWT(3) Winnipeg Man.
Rabbit Lake Camp-site-Collins Bay	new ch.12	5w	ex CBC Anik
Saskatoon	new ch.13	98kw	ex CCEWT(3) Winnipeg Man.
Sheunavon	CECP-1 (7) power to 4500w v.		

Yukon Territory

Beaver Creek	new ch. 7	5w	ex CBC Anik
Carcross-Tagish	new ch.12	5w	ex CFWH(6) Whitehorse
Carmacks	new ch.13	5w	ex CBC Anik
Destruction Bay-Burwash Landing	new ch. 9	5w	ex C???(13) Haines Junction
Haines Junction	new ch.13	5w	ex CBC Anik
Pelly Crossing	new ch.12	5w	ex CBC Anik
Stewart Crossing	new ch. 9	5w	ex CCKPT(13) Keno Hill
White Mountain	new ch.10	10w	ex CFWH(6) Whitehorse

CBC Anik=CBC Northern Service via Anik Satellite. SRC Anik=Societe Radio Canada: CBC French language service via Anik. Information as of March 31, 1978. "Because of cuts in CBC funding, delays may be anticipated in the implementation of some of the CBC transmitters." I assume this indicates that many of the xmtrs in this list are not yet on. Thanks, Walter. I hope my "patch-up" job doesn't look too bad, but I wanted to get all the information down while using as much space on each page as possible. 73 to all.....JOHN.

PHOTO NEWS

Jim Alexander
4 Brook Court
Parsippany, NJ 07054

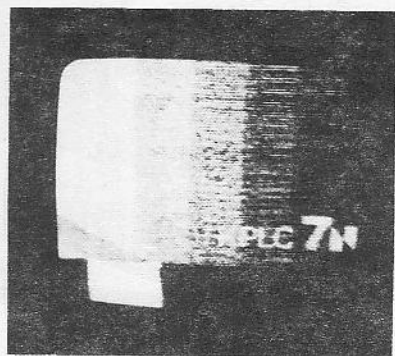
November, 1978



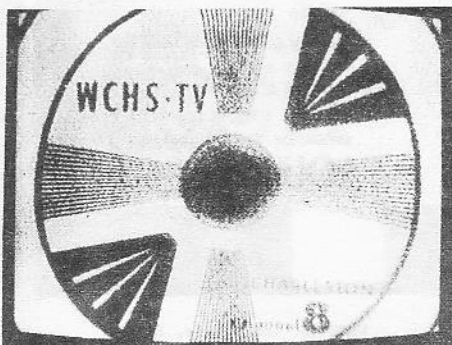
KDAL- 3 Duluth, MN
1,170 mile E-skip (LeBlanc)



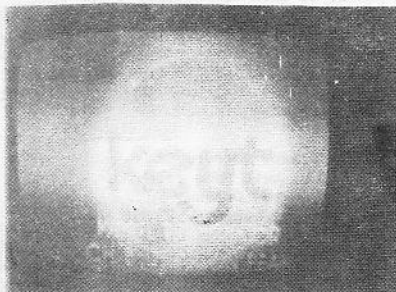
KCID- 2 Midland, TX
E-skip (Simon)



KPLC- 7 Lake Charles, LA
710 mile tropo (Combs)



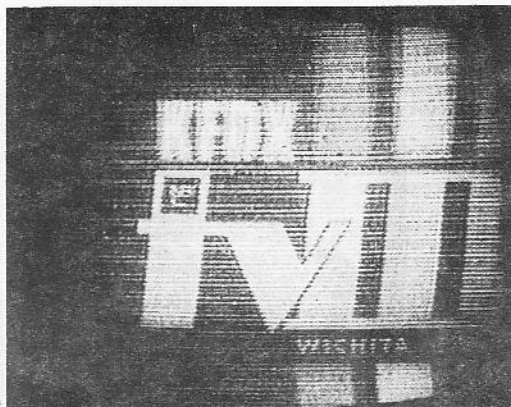
WCHS- 8 Charleston, WV
290 mile tropo (Gaines)



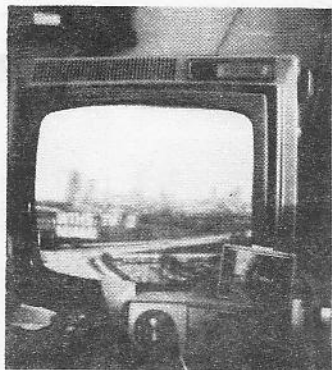
KØ8FL Rincon Peak, CA
(xltr of KEYT- 3 Santa Barbara CA)
(Lobel)



KRBQ- 2 Melfort, SK
E-skip (williams)



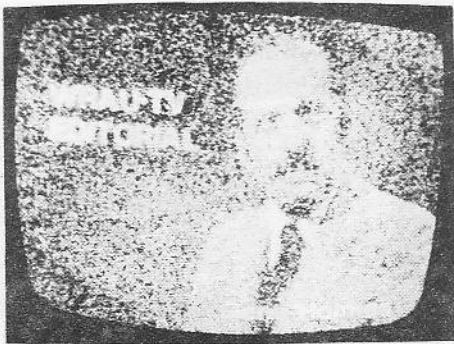
KFDX- 3 Wichita Falls, TX
E-skip (Pizzi)



WTWS- 2 Miami, FL
E-skip (West)



WKPC-15 Louisville, KY
310 mile tropo (@aines)



WRAU-19 Peoria, IL
445 mile tropo (Battin)



KXAS- 5 Fort Worth, TX
E-skip (Traska)

Be sure to see John Combs' 700+ mile catch of KPLC- 7. We'll have more photos of long-haul tropo in the coming months, thanks to the great tropo DX which has taken place so far this season. How much more, of course, depends on how much is sent in. If you've been getting good photos of the long-haul tropo, don't keep them to yourself!

Contributors:

- Ron Le Blanc, Marrero LA
- Ken Simon, West Palm Beach FL
- John F. Combs, Orlando FL
- Paul Gaines, Detroit MI
- Albert S. Lobel, San Diego CA
- Robert Williams, Twin Falls ID
- Jim Pizzi, Orcutt CA
- Steve West (photo taken at Havertown PA)
- Buck Battin, Duluth MN
- Iaul D. Traska, Buffalo NY

73 and good DX, *Jim*



STATS

Fred Nordquist
7945 Roxford Road
Clay, NY 13041
DeadLine: the 5th

October 1978

FM SCOREBOARD

DXer, Location	Rank	TOTAL	88-92	Es	MS	Au	USA	CN	MX	FO	TFU	YB	As of:
Bruce Elving, Duluth MN	1	1449	124	680	R	8	44+	3	1	0	49	48	8/25/78
Pat Dyer, San Antonio TX	2	1268	147	1035	19	0	41+	2	6	3	53	70	8/31/78
Mike Dalton, Clearwater FL	3	1149	235	662	7	0	41+	2	12	12	68	72	8/20/78
John Ebeling, Bloomington MN	4	1095	159	570	23	72	46+	4	3	0	54	52	11/1/77
Fred Nordquist, Clay NY	5	1002	136	433	20	37	39+	4	0	2	46	69	9/8/78
Peter Sawatzky, Guelph ON	6	952	114	466	108	5	38+	7	0	1	47	71	6/25/78
Mike Bugaj, Enfield CT	7	912	113	457	4	13	37+	3	0	1	42	74	8/30/78
Fred McCormack, Des Lacs ND	8	906	115	681	21	69	43+	6	3	0	65	65	8/3/77
Danny Buntin, Stillwater OK	9	903	105	518	0	0	44+	4	8	7	57	74	7/1/78
Ron LeBlanc, Marrero LA	10	843	129	452	2	0	39+	3	5	1	54	71	11/19/77
Joseph Fela, So. Plainfield NJ	11	824	165	377	2	9	37+	3	0	3	44	68	8/19/78
Bob Seybold, Dunkirk NY	12	812	97	320	0	0	42	5	6	0	53	60	7/31/77
Ralph Strobel, Muncie IN	13	707	172	47	4	5	24+	3	0	0	28	73	6/6/78
Hank Holbrook, Chevy Chase MD	14	704*	-	-	-	-	35+	4	0	3	43	--	7/20/77
R.E. Lyons, Belleair Bluffs FL	15	704	200	420	2	0	-	-	-	-	75	--	8/1/78
Roger Winsor, Hobart IN	16	653	-	-	-	-	-	-	-	-	--	--	6/14/77
Larry Vogt, Springfield VA	17	591	135	216	19	6	37+	5	1	3	47	68	6/1/77
Doug Everitt, Enid OK	18	511	80	299	15	0	32+	4	6	0	43	74	8/7/77
Jim Pizzi, Orcutt CA	19	496	62	271	3	0	19	2	3	0	24	72	8/25/78
Joseph Smith, Johnson City NY	20	447	59	71	0	0	24+	1	1	0	27	71	7/20/77
John M. Jefferson, Concord CA	21	351	68	121	53	0	20	2	2	0	24	57	8/18/78
Ted Fleischaker, Louisville KY	22	349	46	57	0	0	29	4	1	0	34	74	8/6/77
Michael L. Hogan, Highland IN	23	227	44	16	0	0	17	1	0	0	18	76	6/5/78
Michael Scheel, Walcott IA	24	222	22	10	0	0	17	1	0	0	19	71	6/19/78
Eric Fader, Bayside NY	25	208	44	3	0	0	11+	1	0	0	13	74	8/22/78
Ken Simon, West Palm Beach FL	26	191	71	126	0	0	20+	1	1	4	27	--	7/17/77
David Nelson, Chapel Hill NC	27	164	24	42	0	0	18	1	0	0	19	76	8/3/77
Frank Wheeler, Erie PA	28	136	16	0	0	0	5	1	0	0	6	44	6/19/78

* Verified.

Thanks for your good response in updating your totals this month. Please make sure you understand how to count your totals for each category - refer to page 23 of the June 1978 VUD for definitions. It looks like keen competition in the FM ranks.

88 MHz DISTANCE RECORDS

FREQ.	PROP	CALL	LOCATION	MILES	DXER, LOCATION
88.1	Es	WAUP	OH Akron	1255	Glenn Hauser, Von Ormy TX
	Tr	----	Guatemala, Guat.	1125	Michael Dalton, Clearwater, FL
	MS	KDPS	IA Des Moines	900	Glenn Hauser, Von Ormy TX
	Au	KSOZ	MO Point Lookout	565	John Ebeling, Bloomington MN
88.3	Es	KSUC	TX Keene	1380	Jim Pizzi, Orcutt CA
	Tr	KSUC	TX Keene	930	Michael Dalton, Clearwater FL
	MS	WHVC	WI Colfax	855	Larry Vogt, Springfield VA
	Au	WAER	NY Syracuse	675	Andy Bolin, Charleston IL
88.4	Es	TGRT	Guatemala, Guat.	1130	Glenn Hauser, Von Ormy TX
88.5	Es	WAMU	DC Washington	1460	Clint McAuliffe, Greeley CO
	Tr	WRAS	GA Atlanta	890	Glenn Hauser, Von Ormy TX
	MS	WFDD	NC Winston-Salem	1160	Glenn Hauser, Von Ormy TX
	Au	WFCR	MA Amherst	705	Russ Brown, St. Joseph MI
88.6	Es	HILF	Dom. Rep., S. Domingo	1055	Michael Dalton, Clearwater FL
88.7	Es	KUHF	TX Houston	1485	Jim Pizzi, Orcutt CA
	Tr	HRLP	Tegucigalpa, Hond.	1035	Michael Dalton, Clearwater FL
	MS	WHA	WI Madison	1080	Glenn Hauser, Von Ormy TX
	Au	WHA	WI Madison	685	Fred McCormack, Des Lacs ND
88.8	Es	TGRT	Guatemala, Guat.	1130	Glenn Hauser, Von Ormy TX
	Tr	TGRT	Guatemala, Guat.	1125	Michael Dalton, Clearwater FL
88.9	Es	WCKU	KY Richmond	2000	Jim Pizzi, Santa Maria CA
	Tr	YEM	DF Mexico City	1300	Michael Dalton, Clearwater FL
	MS	WKES	TN Chattanooga	875	Glenn Hauser, Von Ormy TX
	Au	WXBW	TN Chattanooga	740	Fred Nordquist, Clay NY

Keep sending in your FM distance records. Refer to Jan 1978 and July 1978 VUD for the latest records. Also I've decided to run a "States Stats" survey as defined in the April 1977 VUD. Selected States Stats given below gives you an idea of what the survey will look like. 73, Fred

STATE	TOTAL	DXER, LOCATION	STATE	TOTAL	DXER, LOCATION	STATE	TOTAL	DXER, LOCATION
CA	169	J. Jefferson, CA	IL	114	B. Elving, MN	NY	144	F. Nordquist, NY
	45	D. Buntin, OK		104	R. Strobel, IN		103	M. Bugaj, CT

IN SEARCH OF PSB

Donald L. Blevins
1715 Earhart Road
Baltimore, MD 21221
#301-574-2714
Deadline: 5th

IN SEARCH OF PSB: This month's feature: "IN SEARCH OF HIGHBAND SPECIALS"

A most overlooked portion of the VHF-highband is the special emergency service as noted below. Some regions of the country utilize these frequencies solely for in house paging, while others utilize these frequencies for in house security; in addition other services may be added, such as maintenance and transportation. My knowledge of this subject comes from experience in monitoring these frequencies.

Let's examine my best example of the utilization of the frequency of 155.265 mhz as it is used by the State of Maryland. Base station K2B-311 is licensed to the State of Maryland at 630 W. Fayette Street. Investigation of the telephone book revealed that this was the Walter P. Carter Center, a facility under the control of the Department of Health and Mental Hygiene, whose responsibility is the care of emotionally disturbed and mentally handicapped persons.

A search for this facilities license revealed a 180 watt base station, 10 handheld units, and 3 land vehicles. I discovered by monitoring this frequency that 6 & 7 appears to be utilized by security. From the traffic that I was able to intercept, unit 7 appeared to be the control, while unit 6 appeared to be the mobile or roving unit. Unit 1, 2, 3, 4, & 5 appeared to utilized by maintenance personnel along with the base.

Also by monitoring this frequency I was able to receive KTH 614, which files reflect as being the Spring Grove State Hospital located in Catonsville, Maryland, also a facility of the Department of Health and Mental Hygiene. Spring Grove is a larger facility, with several buildings in its complex. Monitoring revealed that a mobile whos function was a shuttle between different health care facilities associated with this institution.

Let's examine one more example of the utilization of special emergency frequency 155.40 mhz. Most hospitals in the Baltimore area use this frequency for in house paging. One variation is its use by Johns Hopkins Hospital located in East Baltimore. In this application, officials here use it as its security. In house paging is carried on frequency 163.25.

These frequencies have one more very important use...Many regions use these frequencies for ambulance...especially where a region may be served by several private ambulances, several different hospitals. Let's illustrate: Rowan County Rescue Squad & Cabarrus County Rescue Squad both operate on 155.28 mhz. With this in mind, let's consider the fact that situations arise when hospitals have to be by-passed because emergency rooms just plain get more than they can handle. With direct radio communications with other hospitals in the area, the ambulance loses little time getting its patient immediate medical attention.

SPECIAL EMERGENCY USED BY HOSPITALS & AMBULANCE(VHF HIGH)

155.16	155.235	155.325	157.47
155.175	155.265	155.34	159.75
155.205	155.28	155.355	161.55
155.22	155.295	155.40	161.67

I'm still waiting to hear from you regarding the area where you live. My information is still schetchy in several areas. I think I should give you a few tips regarding my techniques in search.

To locate power companies there are several ranges to try, as illustrated:

37.40 - 37.86 47.70 - 48.54 153.41 - 153.725
158.13 - 158.265 451.00 - 451.15

To locate Military Police: 163.00 - 164.00 mhz 165.00 - 166 mhz

To locate delivery services: 159.4 - 160.4 mhz

My research revealed the following data:

Baltimore Gas & Electric Company 37.30-47.86-153.44-153.575-153.605
Fort Meade Military Police 163.5625- Air National Guard 163.4875
GSA Shuttle 163.40 & 163.70--Federal Bureau of Investigation 167.45
163.96

Various businesses dot the public service band among them I found:

160.13 Delivery Washington, DC Area
159.96 Delivery Washington, DC Area
160.395 Delivery Washington, DC Area
160.14 Purolator Courier Service Baltimore, MD
160.185 Washington, DC Area
153.695 Public Service Gas & Electric Camden, NJ
159.435 Forestry Conservation Law Enforcement Richmond, Virginia
#####

I apologize for having to change my original format, but I found that I could not adequately cover metropolitan areas in two pages. A project of this scope requires much more space. I could if I hear from you, the reader, provide special inserts on a particular city, but an entire metropolitan area is massive project.

I will answer any question you have regarding Baltimore-Washington metro you may have, as I am familiar with these areas. Here is just a brief list of some of the information I have gathered.

Annapolis Police	159.21	KGA 921	Only Channel
Baltimore City Police	453.05	KGA 410	Southwest
	453.20	KGA 410	Citywide
	453.275	KGA 410	Eastern
	453.300	KGA 410	Extra Channel
	453.35	KGA 410	Extra Channel
	453.425	KGA 410	Central
	453.525	KGA 410	Northeast
	453.675	KGA 410	Southern
	453.625	KGA 410	Western
	453.775	KGA 410	Southeastern
	453.825	KGA 410	Northern
	453.925	KGA 410	Northwestern
	453.975	KGA 410	Extra Channel

Extra Channels can be used for any purpose, but are generally utilized for special events, i.e., Ethnic Festivals, concerts, ect. Detectives may also use these frequencies during surveylance.

If you can gather this type of information, this feature can include your contribution. Well until next time 73's and good DX.

Don



VHF UTILITY DX

Pat Dyer
5315 Silvertip Drive
San Antonio, TX 78228
Deadline: 5th of month

NOVEMBER 1978

Frank Aden, Jr., 105 SW Brook St. - Apt 4, Newport, OR 97365 PRO-2001, indoor antenna; loggings from Bend.

5-7: 1945 35.38 LA, CA-mp 5-11: 2000 same, 2025 35.46 LA, CA-mp

Neil Dickerson, 426 State St., Sharptown, MD 21861 Realistic PRO-1

Jul 3:

1745 KGF963 33.70 Norristown, PA-f
 1747 KDA343 " Monessen, " "
 KGF371 " Belle Vernon, ""
 1750 KJW452 " Johnstown, " "
 1751 KJR286 " Loretto, " "
 1754 KGF580 " Johnstown, "-vf
 1755 KKD218 " Jeannette, " "
 1757 KEX242 33.04 Harrisburg, "-f
 1800 KGT571 33.90 Mt. Joy, " "
 KGC755 " Penn Twp, " "
 KGC753 " New Holland, ""
 KTG717 " Dover, " "
 KTI789 " York, " "
 KJY884 " West Chester, ""
 1801 KLS543 33.92 Indiana, " "
 KGC676 33.84 Hagerstown, MD-f
 1804 KQB710 37.28 Keyser, WV-p
 1810 KTE569 " Charleston, " "
 1811 KGF393 39.50 N BelleVernon, PA-"
 KJI377 42.10 Charleston, WV-sp
 1816 KQB567 " Morgantown, " -"
 KQAB12 39.98 Fairmont, " -p
 KUQ634 " Rainezle, " "

Jul 21

1200 KPC92 33.98 LA, CA-f

Jul 21:

1201 KOT77 33.98 Redding, CA-p
 1206 KRB523 39.82 Temple City, " "
 1221 KRB521 39.48 Altadena, " "
 1246 KML503 39.10 Chino, " "
Jul 26:
 1251 KOA766 39.82 Superior, MT-p
 1303 KOG982 " Twin Falls, ID- "
 1309 KOA999 " Kalispell, MT-"
Aug 23:
 1800 KLU359 33.78 Toms River, NJ-f
 KEJ451 " " " "
 1815 KVA341 33.84 Hagerstown, MD-vf
 1816 KUZ882 42.14 Southampton, NY-sp
 1821 KCU236 " NY, " "
 1822 KRT762 39.98 Norwalk, CT-p
 1830 KWE520 37.18 Barnegate, NJ-"
 KZC443 " S River, " "
 KZR427 " Dover, " "
 1831 KEC894 " Pt Pleasant, ""
 1833 KDN928 " Forked River, ""
 1906 KJU284 37.16 Martinsburg, WV-p
 1907 KGA917 39.10 Westminster, MD-sp
 1912 KGG903 " North East, " "
 1918 KJL891 " Frostburg, " "
 1919 KGA910 39.26 Cumberland, " "

50-MHz news - Sept/Oct - much Hawaii to S.Pacific; Argentina to Hawaii; Tahiti to Japan; SF Bay to Tahiti - see later QST's for more details. LU3EX (Buenos Aires) almost nightly TE to Caribbean & north S.A.

My loggings. Hallicrafters SX-62, Hammarlund SP-600-JX-10; 2 30' long wire at 12' ne-sw, nw-se runs; Swan 250 with Ameco nuvistor preamp, 5-e horiz Cushcraft yagi at 23' for 50-MHz; all F2 unless noted with daily peak MUF's noted; new underlined, t-tentative; GMT used

<u>2-6:</u> 1345 31/4 US	<u>16:</u> 2124 49.58	<u>22:</u> 2100 US hi-31
2015 49.995	<u>17:</u> 1402 30.42 Can	2353 V. of Chile
<u>7:</u> 1943 49.58	2120 49.68	2357 KLF527
2045 BBC-b	<u>18:</u> 1715 30.42 Can	<u>23:</u> 1510 30-31 US
<u>8:</u> 0200 LU9MA (TE)	2130 hi-35 Sp	2150 49.81
1705 BBC-c	<u>19:</u> 1355 30.42 Can	<u>24:</u> 2000 BBC-c
1710 40.94	2102 43.58	2040 31/4 US
<u>9:</u> 2055 41.62	<u>20:</u> 0000 V. of Chile	2230 49.81
<u>10:</u> 1730 mid-36's	2010 41.62	<u>25:</u> 1930 mid-31 US
<u>11:</u> 1900 41.62	2355 31/4 US ne	2017 KLF527
2330 30.42 Can	2358 OK City (bs)	2048 49.95
2349 KLF527	<u>21:</u> 0002 V. of Chile	<u>26:</u> 1846 KCB999
<u>12:</u> 2330 37.58	0021 KLF527	1854 <u>KEG514</u>
2348 V. of Chile	0035 31/4 SF Bay	1904 <u>KCE615</u>
<u>13:</u> 2150 49.68	1845 31/4 US ne	1905 low-35 US
<u>14:</u> 0035 30.42 Can	2218 49.81	1940 49.81
1913 49.78	<u>22:</u> 0032 OK City (bs)	<u>27:</u> 1600 41.62
2245 mid-31 US	1640 BBC-c	2125 KLF527
<u>15:</u> 2015 35.78	1920 42.45	2220 30-31 US

2-28:	1655	49.58			10-5:			
	1742	KFS	34.05	PaloAlto,CA-cha	2156	KBZ283	33.90	Orford,NH-f
	2243	KLF527	35.22	Honolulu,HI-tp	2157	KIB278	33.84	Plymouth,""
	2340	KOP303	35.46	Langley,WA-mp	2200	KCD454	33.9-	Hyannis,MA-f
		"	35.62	" " "		KDA381	33.90	Wilton,NH-f
	2354	hi-35 US	nw		2203	KPT468	"	Moultonboro,""
	2355	KUA288	35.22	Portland,OR-tp	2204	KCB404		
		"	35.26	" "-mp	2205	KCA639	"	W Wareham,MA-f
29:	0057	AFRTS	30.66	Delano,CA-ha		KCC672		
	2135	49.81			2206	KCE681	33.70	Rockland,ME-f
30:	1735	31/4 US			2207	KCB844		
	2232	50.10			2209	KCE579	33.78	Kenne,NH-f
10-1:	2130	31 US			2211	KCD246,	2212	KCE816
	2135	49.81			2215	KCG711	33.54	Hamden,CT-f
2:	0038	KLF527			2218	KCG249	33.70	Southbury,CT-vf
	2052	WCC	33.86	Chatham,MA-cha				
	2054	34-mid	Canada		2224	KCD500,	2229,	KCD845
	2100	KCC907	33.70	Blue Hill,ME-f	2230	KEM734	33.94	Canton,CT-f
	2101	KCA695	33.78	Manchester,NH-"		KCD492	33.86	Dennis,MA-f
	2103	49.955			2231	KVA379	33.84	W Albany,NY-f
		KCD845	33.70	Brewster,MA-"		KCE669	33.70	New Milford,CT-f
	2134	KCC825	"	Kennebunk,ME-"				
	2235	KLF527			2242	KEG722	33.78	Ramsey,NJ-f
	2340	NQM20	t36.62	Midway Is.	2249	KCE721	33.70	Litchfield,CT-f
3:	2140	LU5DJZ	50.09	MarDelPlata,Arg-a	2250	L.A.-a	35.38	LA,CA-mp (Es)
	2305	35 US	nw	/cw	2255	L.A.-b	35.46	" " " "
	2313	KLF527			2300	KCF314	33.66	Tynsborough,MA-f
4:	1630	KCD244	33.70	Palmouth,MA-f				
	1637	KCA585	"	Plymouth," "	2315	KME438	35.22	Orange,CA-tp (Es)
		KCF264	33.66	Truro," "				
	1700	KCA378	33.82	NewHaven,CT-"				
	1723	KCC493	33.94	Simsbury," "				
	1745	49.58						
	1808	KCA305	37.54	Eddington,ME-u				
	1810	KCA346	"	Ellsworth," "he				
	1813	37.92 US	ne					
	2155	KCH585	33.70	Rutland,MA-f				
	2156	KCE287	33.94	RockyHill,CT-"				
		KCH239	33.70	W Boylston,MA-"				
	2157	KCY582	33.54	Franklin," "				
	2159	KCN857	33.78	Winchendon," "				
		KDC288	33.90	Hollis,NH-"				
	2200	KCA695,	2202	KCA585 33.90				
		KCW348	33.90	FtFairfield,ME"				
	2203	KCC672	33.94	S Windsor,CT-f				
	2204	KCB404	33.82	Ashburnham,MA-f				
	2205	KCB844	33.70	Greenfield," "				
	2206	KCE358	33.54	Shelburne,"-cf				
	2210	KCD246	33.58	S Yarmouth,"-f				
	2211	KCE816	"	Southington,CT-f				
	2220	KCD500	33.70	Wellfleet,MA-"				
	2228	KCD574	"	Eastham," "				
		KCB781	"	Barnstable,"-cf				
	2230	KCC825	"					
		KCE681	"	Rockland,ME-f				
	2231	KCD845	"	Brewster,MA-f				
5:	0002	KLF527						
	1355	KCD288,	1434,	KCB781				
	1820	KCB979	33.90	Norwich,CT-f				
	1830	KDA383	"	Milford,NH-"				
	1900	49.58						
	2143	KCA303	33.50	Dover,MA-f				
	2144	KCD598	33.54	Athol," "				
	2147	KRZ275	33.70	Friendship,ME-f				
	2156	KCH585	"					
		KCD658	"	Westminster,MA-f				

 ID's from first page -
 BBC-b 30.52 Ascension Is.-ha
 " -c 30.80 " " "
 KCB999 33.78 Burlington,VT-f
 KCE615 33.86 W Redding,CT-"
 KEG514 33.82 Perth Amboy,NJ-"
 LU9MA 50.09 Mendoza,Arg-a(cw)
 OK City 35.58 OK City,OK-vp
 V.of Chile 30.35 Santiago-ha

 a-amateur; f-fire (c-county, v-volunteer); he-hydroelectric;
 ha-harmonic (hac-cw ha); tp-tone pager; vp-voice pager;
 mp-mobile phone; p-police (s-state)

 Extensive Es-F2 linkage Oct 6 produced perhaps the most widespread S American 50-MHz DX in some 10 years for the US - more details next month

Rumors of BBC TV audio-video in US east in late September. - be vigilant!

73, Pat WA5IYX

Deadline: 1st of
each month.

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

The NBC station you saw on ch. 50 was probably a translator.--wd. As you say, KVFD is off the air, the only NBC station on that channel. WKBD carries the "Tomorrow Show" but not the "Tonight Show", both of which you saw from 12:52 A.M. EDT to 1:15 A.M. EDT during the August tropo opening from the 21st to the 25th. The only translator in the direction you were getting DX from is K50AV St. James, MN which translates KAAL-6(ABC). They could have been translating an NBC station the time of the opening. This is the only thing I can come up with; thanks to Jim Gould and his year old TV Factbook.--wd

Robert Goodman; 5129 W. Roosevelt Rd., Apt. B7, Cicero, Ill. 60650

Fri. Aug. 11 Es 1129 CDT, direction unknown, "The Flower Show"(produced by Maryland Public Broadcasting). Program was ending. WEDU, WPSX, KLINE, KVDO negative. KENW not listed in TV Guides--wd.
Wed. Aug. 23 Tr 0800-0900 CDT "Sesame St.", 0900 "Readalong". Same offset as WRBK-38.(TV Guides negative on WPNE but it was probably them. wd.)

Roger Bunney; 33 Cherville St., Romsey, Hants SO5 8FB, England

"I wonder if I can call on you to assist with perhaps is one of the most dramatic queries of this season. I expect you'll recall that I used to do the International Scene in the WTFDA Digest some years ago under the 'European Scene' title. Since then my writing has vastly expanded and I write for the IPC Group with their TV DX column in the 'Long Distance Television' column. My TV DX book has now sold out, its rewritten and being republished in the Autumn by a technical publisher (I couldn't afford to reprint in any case!).

Anyhow to the reason for writing. On July 30th '78 I received at 1815 via SpE the test card from Iceland on ch. E4. I thought I'd go down to E3 to await a possible RUV Iceland-the E3 signal tending to be the rarer of the 2 channels. At 1845 (BST=+1hr GMT) I noted video on E3 but it wouldn't lock, and to resolve the picture needed a readjustment of line and field holds--this displayed a reduced height picture but then the RUV on E4 couldn't lock in. Below ch. E4 I then noted distorted American accent audio. It was then obvious the signals were system M 525 line signals. At about 1855 a ch. A3 video then appeared. The A2(E3) signal was poor quality video due to smearing and with a false linelock. The A3 video was better but a film. A2 content a variety/ musical programme. I concentrated on the audio using an old Hallicrafters communications RX that covered the A2 audio frequency. Due to the fading and the signal being FM(the Hallicrafters is AM) the audio was rather distorted but fortunately at 1925 or so commercials came up followed with a station ident. This I've re-recorded on the enclosed cassette 4 times over. The A3 video didn't have an ident at this time according to a friend that was also monitoring the signals some miles away. Following the 1925-30 period with ads and ident there seemingly followed a short Billy Graham type dialogue and then onto a musical programme, one of these being a number jazzed up 'Yankee Doodle Dandee' approx 1945 BST. I'm sure you will understand the confusion and excitement as this is the first time that System M signals have been received in Europe via multiple hop SpE and sufficient to probably allow an ident. I have written to Bob Cooper but so far no reply. I would suspect that the ch. A3 signal must be in the same area as the A2 so if its possible to I.D. the A2 signal and location perhaps you could suggest a possible transmitter. I would like to write to the stations concerned and certainly send the A2 station a tape. I have played the ident many times and have attempted to suggest the below as a partial transcription.

Preceded with commercials

"... .. news service coming your way with stereo (el?) coverage promptly at 7.30 here on (sounds like) FF Ray Douth. TFL. More coverage, better than ever. (This is?) coast to coast action, TFL, M (or N)
V. You'll enjoy better coverage in Telfer (or Telford?) at 10.30.
... ▲ is for astronaut"

Bunney; continued---

Now its unlikely (I'm told) to be Canadian as the C prefixes son't go up that far and this would therefore suggest if the TFL refers to call letters it is WTFL. This can't be found listed here nor indeed can the town of Telfer or Telford be located. Consequently we've a problem. (There is a Telford, Pennsylvania; It's located about 20 mi. NW of Philadelphia.--wd) My friend that also had this signal attempted to ring telephone enquiries in NY but due to a union dispute in London it's impossible to get to NY via directory enquiries.

I wonder therefore if you could give this confusing yet important reception some thought? If you can come up with a suggestion of this signal and the A3 we would be most grateful, there is no need to return the cassette. I expect this could be of interest in the Digest as a news item, the skip must be at least 4000 miles. Again, grateful thanks.

Some news items. Rhodesia ch. E2 is now being received quite often via TE skip and on some occasions it's coming via TE and then propagated via SpE the last leg. On Thursday evening a good SpE opening into Spain produced Rhodesia via SpE/TE and another African station (unid-on line sawtooth pattern) via TE and SpE. The OTS-2 satellite is now transmitting the first 12 Ghz TV to the European land mass with test signals and patterns. I hope that you find this letter of interest, I'm including some IRC's to cover your return postage. Grateful and sincere thanks for your help in anticipation." (I listened to the cassette on my recorder but due to the poor condition of the heads in the thing I couldn't make out much. I will endeavor to find another one so I can play it again, hopefully by the time the next CCI Column is done.--wd)

Paul D. Traska; 64 Weaver Ave., Buffalo, NY 14206

Fri. June 30 Es 1730 EDT ch.4 "Bewitched" PTA: WWL,WTWY,WCBI(all negative; but WSM has it from 1700-1730)
Wed. July 12 Es 1945 EDT ch.2 Phone No. 448-0013, was PBS Network, Boston Pops at 2030.(WSJK,WMAE,WDIQ,KETS,WUND all negative--wd)
Tue. Sept 7 Tr 0220 EDT ch. 13 "CBS Movie" station sign off at 0235, fading out with I.D., back with anthem. WTHR, WHIO, KMTG, KPLR seen that morning.(KRCG is a good suspect, although their sign off time isn't shown.--wd)

(Paul also forwards a list of locally shown movies as shown on WJIM-6 through the end of the year as well as their daily program schedule for each day of the week. Thanks Paul.--wd)

Station I.D.

I also received a phone call from Jim Alexander and a letter from Jim Hopkins identifying Randy Dorman's ch. 6 as seen on May 31 and June 11 as WPVI-6

Miscellaneous

Pat Dyer also sent a list of FM stations which carry major league baseball games. Teams include Cincinnati, L.A., Baltimore, Cleveland, Detroit, Milwaukee and K.C. Thanks for the list Pat.--wd.

Memorabilia

Robert J. Williams
251 6th Avenue East
Twin Falls, Idaho 83301
Phone: (208) 733-3621
Deadline: 5th of month

November 1978

Hello, fellow DXers! It's good to be back after a wonderful vacation. (My mother and I went to Texas and visited with her cousins who live there). This month, MEMORABILIA presents a newspaper article about WMBT 4 (now WNBC-4), the first commercial television station in the United States. This station first signed on the air in 1941. The story follows:

Jul 18 1976/Palm Beach post-times

The First TV Ad Cost Only \$9

At 1:20 p.m., Tuesday, July 1, 1941, the familiar three-note NBC chimes sounded the beginning of commercial television in this country as WMBT (now WNBC-TV, the NBC Television Station in New York) signed on.

For the next hour, viewers of an estimated 4,000 television sets fiddled with the controls and repositioned their rabbit ear antennas for the best picture of a test pattern. At 2:29:30, the face of a clock filled the lower right quadrant of the screen as the announcer intoned the *Bulova Watch Time*. It was the first paid commercial for which *Bulova* gambled \$9; \$4 for the time and \$5 for "facilities" charges.

At 2:30 WMBT switched to Ebbets Field, where Ray Forrest, who later was to be host of a children's series for the station, did the play-by-play of a baseball game between the Dodgers and the Phillies. The Dodgers lost, 6-4, in 10 innings.

The station went off the air at 6:30 p.m. and returned at 6:45 for a simulcast of the *Sunoco* news with Lowell Thomas. WMBT rested again for two hours, returning at 9:01 p.m. with a USO program featuring various dignitaries. The rest of the evening's programming included "Uncle Jim's Question Bee," sponsored by Lever Brothers, followed by excerpts from "Bottlenecks of 1941," a Fort Monmouth Signal Corps show, and Ralph Edwards' "Truth or Consequences," sponsored by Procter & Gamble. At 10:57:19 p.m., the playing of "The Star Spangled Banner" signaled the end of a banner day.

"NBC's television studio 3H was a madhouse the day before," wrote

the reporter covering this first day of commercial television for the newspaper, PM. "Television's big advantage over radio as an advertising medium," he said, "is its ability to show you much more dramatically the advantages of a particular product."

Of the 19 hours of television offered by WMBT in that first week of commercial operation, 15 were devoted to sports events — boxing at Jamaica Arena; baseball and the Eastern Clay Court Tennis Championships at Jackson Heights, which took up two-and-a-half hours of each broadcast day.

Until July 1, 1941, the call letters of what is now WNBC-TV were W2XBS. RCA had received a license from the FCC to operate experimental station W2XBS in 1928 from a transmitter in Van Cortlandt Park. NBC took over the operation of W2XBS from RCA July 30, 1930, and began experimental telecasts from a transmitter atop the Empire State Building Oct. 30, 1931.

W2XBS began the industry's first regular schedule of television service April 20, 1939 (two years before commercial operation), on the occasion of the opening of the New York World's Fair. The first "regularly scheduled" program featured President Franklin D. Roosevelt delivering the opening address at the fair. A preview of this new television service had been offered when David Sarnoff spoke at the dedication ceremonies of the RCA pavilion at the fair. It marked the first time that pictures relayed by the NBC mobile unit were rebroadcast from the Empire State transmitter.

On Tuesday, May 2, 1939, two days after the start of regular television program service by W2XBS, The New York Times reported:

"With the television industry's public appearance in the country only two days old, inquiry at various metropolitan radio and department stores yesterday disclosed a surprising interest on the part of the public to inspect the sight and sound receivers." In 1944, a trade magazine of the day, *Televizer*, had a prediction on the future of daytime television:

"Few women will be willing to darken their homes to watch a TV program in the daytime," the writer's clouded crystal ball prophesied. "Daytime audiences will be limited to the bedridden and the institutionalized."

Thanks to Ken Simon of West Palm Beach FL for the above article.

Well, that's it for this 30, guys. I'm planning on doing a "THEN AND NOW" picture feature on WNBC-4 New York in a future edition of MEMORABILIA in an upcoming VUD, but I need the cooperation of some of the members as to some of the pictures. I need a photo of the testpattern of this station with the call WRCA-TV when WNBC had that call-sign. I also need a photo of (with call WNBC-TV). (I understand from past VUD's that WNBC uses a modern NBC-type testpattern and also a CBE-type testpattern. If anyone can send me one or both of these current ones and one of the WRCA pattern, they will be very much appreciated. Even if you can send in just one of these, it will help. (I already have the old ones of W2XBS and WMBT in TV books). Send photos to me at my address at top of page. If you desire your photos returned, please specify. I will return them in a letter.---rjw.

73s, good DX, **Bob**

Southern F.M.DX

Danny Runtin, editor
1020 S. Duncan
Stillwater, OK 74074

DEADLINE: 8th monthly

950 MILE TROP REPORTED PLUS 1775 MILE E-SKIP

David Kesterson, 1126 Old Alturas, Redding, CA 96001 June 19 to July 10, 1978 (PDT)

Equipment: Eico HFT-90 tube tuner, rabbit ears. Log total: 78

This is my first report for the club and what looks like the first and last for this year. As of 10/3/78, DX since 7/10 has been zilch. Redding is pretty near the top of the Sacramento Valley and most reception of GW and TR is north and south. The band is fairly open here with not many locals below 95.1 mhz. The opening on 6/20 was great with WEZI being a good catch and my first "W" station. WEZI had an ad about "Ducks Furniture" or something. Can anyone verify? 73's, Dave. (All loggings via E-skip)

6/19	2200 KRNY	98.9 NB	Kearney	1205	7/1	0930 KRCST	93.3 SD	Rapid City
	2200 KUAD	99.1 CO	Windsor, "Serving Ft. 900"		7/5	1055 KOCV	91.3 TX	Odessa
	2200 KFKZ	96.1 CO	Greeley Collins"	925		1100 KBAT	93.3 TX	Midland
6/20	0830 KSIW	93.5 OK	Woodward	1250		1100 KRIG	90.7 NM	Las Cruces
	0836 KMOE	106.9 OK	Clinton	1285		1200 KDKE	93.3 AZ	Mesa
	0900 KVRH	92.1 CO	Salida, cw	875		1200 KXTC	92.3 AZ	Glendale
	0930 KSPZt	92.9 CO	Colorado Springs	930		1205 KOOL	94.5 AZ	Phoenix
	0930 KVMN	98.9 CO	Fueblo	955		1210 KMER	91.5 AZ	Phoenix
	0942 WEZI	105.9 TN	Memphis	1775		1219 KAFM	92.9 AZ	Tucson
	0950 KFLA	94.5 KS	Scott City	1145	7/9	0800 KDSA	91.1 KS	Wichita, "Variety Radio"
	0950 KINI	101.9 CO	Colorado Springs	930		0805 KOOL	94.5 AZ	Phoenix, "sound of beautiful country"
	1000 KBLJ	92.1 CO	La Junta, cw, "\$ 92"			0810 KVRH	92.1 CO	Salida
	1000 KMJD	92.1 CO	Castle Rock, cw	915		0815 KOEZ	92.3 KS	Newton
6/21	2200 KNHW	93.5 OK	Altus	1315	7/10	1900 KUMR	91.5 WY	Laramie
	2205 KMTO	103.3 TX	Wichita Falls	1390		1900 MFWN	93.1 NE	Lexington
6/24	1520 KNFM	92.3 TX	Midland	1255		1900 KFAH	92.1 NE	Alliance
	1530 KBAD	92.1 NM	Carlsbad	1130		1914 KICS	93.5 NE	Hastings, rk, earth rx part.
7/1	0910 KTAK	93.5 WY	Riverton			1927 KFKZ	96.1 CO	Greeley, "sun loving state"
	0915 KAWY	94.5 WY	Casper, rk, "\$94"			1930 KGRE	92.5 CO	Greeley, m
	0930 KOLL	93.5 WY	Gillette, "music for the mellow one"			2000 KYEZ	93.7 KS	Salina, "E7-94"
						2005 KLEO	92.5 SD	Sioux Falls
						2020 KPNF	101.1 KS	Oberlin

Neil Dickerson, 426 State St., Sharpton, MD 21861 Sept. 4 to Sept. 24, 1978

Equipment: Fisher RS 1060 w/rotatable Channelmaster Probe #4408 (40' ALT), Winegard 50 db industrial amp. (all tr)

9/4	2000 WMBT	88.3 OH	Marietta	315	9/18	2030 WVSP	90.9 NC	Warrington	200
	2030 WOLN	91.3 PA	Erie	350		2030 WUNC	91.5 NC	Chapel Hill	280
	2045 WDUQ	90.5 PA	Pittsburg	275		2045 WRAL	101.5 NC	Raleigh	270
	2058 WFIT	101.5 PA	Pittsburg	275		2100 WROQ	95.1 NC	Charlotte	400
	2109 WQBE	90.5 OH	Columbus	410		2111 WNET	107.7 NC	Greenville	250
	2117 WJSE	102.9 MD	Cumberland	185		2120 WHPB	95.5 NC	High Point, o/WPGC	310
	2130 WOSU	89.7 OH	Columbus	410		2130 WQSM	98.1 NC	Fayetteville, o/WTVR	325
	2200 WQDR	90.3 OH	Cedarville	450		2200 WYDD	96.1 NC	Raleigh	300
9/5	0900 WXTG	92.3 OH	Columbus	410		2215 WKZL	107.5 NC	Winston-Salem	300
9/6	2000 WQDR	90.3 OH	Cedarville	450		2230 WPRR	89.1 VA	Roanoke	260
	2025 WQBE	90.5 OH	Columbus	410		2245 WFRV	94.9 VA	Roanoke	260
	2030 WYPE	88.1 IN	Elkhart	600		2252 WAKG	103.3 VA	Danville, o/semi-local WESR	250
	2100 WOL	101.5 IL	Carbondale	725!		2300 WVA	96.3 VA	Martinsville	275
	2132 WSIU	91.9 IL	Carbondale	725!		2302 WEOV	88.3 VA	Hampton, 10 watts!	140
9/18	Good Southern opening this date. Stations from the South all over the dial!					2330 WMPR	38.1 SC	Sumter	435
	1930 WQBE	89.7 NC	Raleigh	270		0000 WSCI	89.3 SC	Charleston	500
	1930 WDAV	89.9 NC	Davidson	370		0015 WQSE	92.3 NC	Asheboro	430
	1941 WENC	92.5 NC	Henderson	230		0030 WSLQ	99.1 VA	Roanoke	260
	1945 WITN	93.3 NC	Washington	200	9/24				
	1952 WGLD	100.3 NC	High Point	310					
	2000 WJFF	90.3 NC	Durham	260					
	2003 WUNC	88.1 NC	Raleigh	270					
	2015 WBY	93.7 NC	Elizabeth City	170					

Excellent day! Never seen conditions this good in broad daylight, mid-afternoon.

1200 WLOL	98.7 NY	New York	240
1200 WPIX	101.0 NY	"	"
1205 WTEM	102.7 NY	"	"
1215 WRFM	105.1 NY	"	"
1230 WPTU	92.3 NY	"	"
1033 WJW	90.5 NY	"	"

9/24		9/24			
1245 WNYE	91.5 NY New York	240	1445 WJFJ	107.9 CT Westport	270
1300 WAMC	90.3 NY Albany	330	1500 WJON	105.9 CT Hartford	300
1300 WGBH	89.7 MA Boston	390	1500 WJUE	105.5 CT Groton	300
1309 WFLJ	95.5 NY New York	240	1505 WJHA	105.3 NJ Dover	260
1320 WEEI	103.3 MA Boston	390	1530 WJJB	105.1 RI Providence, "JB105",	340
1330 WTKK	100.7 MA Boston, thru WMC/WHUD		(heard thru a mess—WIOV/WAVA/WRFM)		
1335 WJLY	94.1 RI Providence, "Joy"	340	1545 WJZZ	92.5 CT Waterbury-Hartford	340
1345 WLVN	101.5 PI Providence		1600 WQXR	96.3 NY New York	240
1400 WGBS	101.1 NY New York	240	1600 WJNY	97.1 NY New York	240
1400 WBAI	99.5 NY New York		1602 W???	102.1?, thru WIOZ, Disco, 68 in city	
1405 WFLR	99.1 CT New Haven	260	1615 WJNR	88.1 CT Monroe	255
1410 WLVG	92.1 NY Sas Harbor	275	1630 WJCR	89.9 NY New York	240
1415 WJDR	91.3 DE Newark, ten watts	100	1633 W???	88.1?, ??, CL, thru WJNR, WJWP??	
1430 WCCC	106.9 CT Hartford	300	1647 WPCR	88.5 MA Amherst	335
1438 WELS	107.5 NY New York	240	1700 WNYC	93.9 NY New York	240
			1730 WAAF	107.3 MA Worcester	350

Rich Eddie, 152 W. Rose, St. Louis, MO 63119 July 24 to Sept. 13, 1978

Howdy, from a first time reporter to this section. Equipment consists of Pioneer SX939 solid state AM-FM-FM stereo with Jerrold QPM9-9 elements with Alliance U-100 rotor on roof about 25 ft. above ground. Now on to some DX—all times CLT. (What does CLT mean?, DB) New underlined.

7/24 (tr)		9/4	
2045 KGBI	100.7 NE Omaha	2203 WJAM	89.7 WI Milwaukee, "Stereo FM 90"
2102 KGOR	99.9 NE Omaha	2213 WPMI	98.7 IL Chicago
2050 KOOO	104.5 NE Omaha	2215 KAVS	99.9 MN Austin, "FM 100"
2126 KSPT	105.1 MO St. Joseph	2221 WMET	95.5 IL Chicago, "MET"
7/25		2300 WJNE	89.3 WI Green Bay
0010 KTFK	106.9 KS Topeka, cw	2318 KSTP	94.5 MN St. Paul, "KS 95", (w/loc. 94.7)
0014 KMRJ	96.9 KS Pittsburg	2334 WJFX	97.3 WI Milwaukee, "LPX"
0015 KICV	90.5 MO Maryville, s/off with local KMMV, 90.7 on air	2340 WJEE	104.1 WI Madison, "2 104"
0045 KLYF	100.3 IA Des Moines	2350 WJEZ	104.3 IL Chicago, "FM 104"
7/30		9/78	
2036 WJHL	102.1 IL Danville, "D102"	0015 WBYG	99.9 IL Kankakee, "BYG"
8/21		0031 WJXX	101.1 WI Green Bay
0021 WGGI	107.5 IL Chicago	0032 CJOM	88.7 ON Windsor
0115 WRIF	101.1 MI Detroit	0059 WJFM	105.9 IL Elmwood Park, "Stereo 106"
0130 WJCM	88.7 ON Windsor	0107 WBCS	102.9 WI Milwaukee
0155 WRSA	96.9 AL Decatur	0115 WJEF	99.5 IL Chicago, "WE-FM"
0210 WJVK	107.7 TN Knoxville, "IVK", cw	0130 WJIB	97.1 IL Chicago
0245 WOKI	100.3 TN Oak Ridge, "OKI", rk	0152 WJUP	97.9 IL Chicago, "the loop"
1829 WJMG	93.3 IA Des Moines, "93 FM", rk	0200 WJOO	100.3 IL Chicago, "FM 100"
1930 KCCK	88.3 IA Cedar Rapids	0305 WJZZ	100.7 IN Elkhart
1945 KJGG	100.7 IA Iowa City, "G 100", rk	0300 WPMK	99.1 MI East Lansing, "FM 100"
2055 WAAG	94.9 IL Galesburg, w/94.7 local	9/8	
8/23		0148 WJFL	98.5 IL Freeport
2350 WJUE	104.7 OH Dayton	0148 WJSP	107.1 IL Plano, "Stereo 107"
2355 WJKI	100.5 IN Kokomo	0200 WJHN	96.7 IL Normal, "96 WJN" at s/off
8/28		0213 WJEL	94.3 IL Elgin
2310 WJRE	107.3 IN Greensburg	0300 WJAW	107.3 WI Fort Atkinson, "FM 107"
		0318 WJVV	99.1 WI Milwaukee, "FM 99"
		9/13	
		2300 WJCM	96.7 MO Columbia, now \$, back to rk

Normal reception is about 100 to 150 miles. I will try and report as often as possible if and when I get something new. Good DX and 73's, de Rich Eddie.

Rich Samford, 404 S. McNeill, Burnet, TX 78611 - Sept. 5 to Oct 3, 1978 (CDT)

Equipment: Kenwood KP-5400 rx, 10-element Arcler FM w/Belden #8230 T-line at 24 ft., rotor		9/12	
9/8 (tr)		0659 WJCB	104.3 KS Great Bend, ID, "\$104"520
2257 KIEL	95.1 TX Beaumont	250	
(Now soul & heard promo for upcoming "K-Lo"95" CL change.		9/14	
9/9	0023 KLBK	94.5 TX Lubbock, ID	290
9/11	2390 KDUV	100.3 TX Brownsville	340
"K-Dove", KZZY off air		9/15	
9/12	2358 KOFM	104.1 OK Oklahoma City	325
9/13	0000 KTLS	98.9 OK OKC	
0634 KOFM	104.1 OK OKC, ID	0726 KOFM	104.1 OK OKC
0636 KJCE	106.9 OK Clinton, ID	0730 KJCE	106.9 OK Clinton, ad
		0741 KTLS	98.9 OK OKC
		0745 KOFM	91.7 OK Stillwater, KWTT
		Dallas still not 100 kw	

9/15	0943 KLFK	94.5 TX Lubbock, ID	290	9/22	0024 KOFM	104.1 OK Oklahoma City	325
	0952 KLLL	96.3 TX Lubbock, ad			0816 KLLL	96.3 TX Lubbock	290
	1000 KBIM	94.9 NM Roswell	410			"K-Triple-L"	
	1001 KYKK	94.1 NM Humble City, ID, "Nova-94"	325	9/24	0836 KLLL	96.3 TX Lubbock	290
9/15 (gw)	2159 KSTW	90.1 TX San Antonio s/off, ex-90.3	90		2300 KGEI	100.1 TX Henderson	220
9/16 (tr)	0012 KNDY	99.9 LA Lafayette, ID	385		2303 WJMI	99.7 MS Jackson, ID	510
	0047 DVLU	91.3 TX Beaumont, ID	250		2349 WKKI	94.7 MS Jackson	
	0836 KOFM	104.1 OK Oklahoma City	325	9/25	0800 WAFB	98.1 LA Baton Rouge	435
	0840 KTLS	98.9 OK OKC, ad			0858 WJMI	95.5 MS Jackson	500
	2259 KTEZ	101.1 TX Lubbock	290		0904 WJMI	99.7 MS Jackson, "Jackson's 100"	
	2314 KTDY	99.9 LA Lafayette, ID	385		0927 XHJD	98.9 NL Monterrey	365
9/17	0849 XHJD	98.9 NL Monterrey, "#-99"	365		0945 KGRA	103.7 LA Lake Charles "Nova 104"	310
	0901 KYKK	94.1 NM Humble City	325		0950 KTDY	99.9 LA Lafayette, ad	385
9/18	0807 KYKK	94.1 NM Humble City, ad		9/26	0012 KLAN	101.5 OK Lawton	260
9/19	0625 KTLS	98.9 OK Oklahoma City	325			"K-Law-101"	
	0636 KOFM	104.1 OK OKC		9/28	2247 KLEK	94.5 TX Lubbock	290
9/20	0028 XHJD	98.9 NL Monterrey "K-Lo-95"	365		2300 KLLL	96.3 TX Lubbock	290
9/21	0056 KALO	95.1 TX Beaumont, ex-KILL	250		2320 KYKK	94.1 NM Humble City	325
					2330 KBIM	94.9 NM Roswell	410
					10/2	0835 KOHM	91.1 TX Lubbock, wx, ID, 340 wts., but no sign of much stronger 88.1 even past 09
					0836 KLEK	94.5 TX Lubbock	
					0900 KJAK	92.7 TX Slaton	270
					0909 KLLL	96.3 TX Lubbock, promo	290
					0929 KJGO	99.5 TX Lubbock	
					0938 WJMI	99.7 MS Jackson	500
					0948 KJGE	106.9 OK Clinton, ID	325
					MS 0950 WJEM	104.1 IL Jerseyville, ID & 1480 (AM freq.)	

KSP1-FM 94
stereo

The only so-called highlights of this lackluster period would have to be the KS tropes (my first) that were heard on 9/13-14. While the mileages aren't spectacular, I think I can safely assume that central TX to central KS is an uncommon path.

I received a pleasant surprise on 9/24 when Vernon Eaton called. He told of his excellent tropes into PA, WV, WI, IL, etc. It was good to learn that someone has had good luck with tr lately. I hope his report appears in the very near future. (Actually, his report is next. DB) I'm afraid that an overabundance of moisture from the Gulf shut out the development of any good tr here.

Vernon Eaton, 82 Springhill Acres Rt. 1, Benton, AR 72015 - July 2 to Sept. 24, 1978
Equipment: Sony 5130 tuner & CD-44 rotor #25'

After two months of experimenting on horizontal stacking of my Channelmaster Stereo Probe antennas, I will be going back to 55 ft! As you will see my horizontal stacking experiment was a success. I can hardly wait. I will have them up by 10/15-78.

I would like to explain a possible incorrect reporting of a station received to the editor and others. On 6/4-78 I reported an 840 mile catch to Daytona Beach, FL @840 mi. via tr. I recorded the catch. It was very plain and an official station break came in and the ID was recorded. The whole catch lasted only about a minute and went completely out. I believe I had Es. Nothing else opened up there. Tr would not have faded out like that and there would have been more stations come in.

I love to work a strong tr belt with my hor. stacked antennas. They are so directional that anything over 250 miles that is coming in stereo will increase or decrease your signal meter upon a mere plus or minus 10 degrees rotation. This helps zero in on many stations in an area when a true opening appears. On 8/21, 8/22 and 9/7, 9/8 I was fortunate enough to catch two of these "dream openings".

317 stations logged, all reports original catches. All tr.

7/2	0259 KODA	99.1 TX Houston, #	365	7/30	2330 WENN	90.3 AL Birmingham, #	350
7/4	0830 WFIN	90.3 TN Nashville	350		0040 WDET	96.5 AL Birmingham, #	
7/9	1255 WENJ	92.3 TN Milan	240		0058 KOUR	89.3 MO Kansas City	350
7/20	0430 WABD	107.9 KY Ft. Campbell	310		0730 KMQG	102.1 TX Clear Lake, #	370
7/23	0200 KQFC	98.5 OK Tulsa	200		0915 KY D	92.5 TX Pasadena, #	380
	0206 KMOD	97.5 OK Tulsa		7/31	2296 WDX	89.1 TN Olive Hill, "1500 wts."	230
7/28	2300 WJMI	100.1 TN Dyersburg	200	8/1	0715 WENN	91.7 TN Memphis, "165 wts."	140
				8/12	0345 KUIS	94.9 TX Arlington	
					0350 KAYD	97.5 TX Beaumont	360

8/13					
0425	KLUF	105.1	TX Lufkin, *	250	
2130	WRIP	99.3	MS Booneville, *	230	
8/14					
1820	KSGM	105.7	MO St. Geneveive, *	260	
8/16					
0800	KH00	99.9	TX Waco, *	375	
On 8/21 a beautiful tr opening developed to NE and lasted thur 8/22.					
8/21					
2047	WHEZ	103.3	WV Huntington, *	700	
2050	WKEE	100.5	WV Huntington		
2130	WUOL	90.5	KY Louisville	450	
2132	WQED	89.3	PA Pittsburg, *	950	
2134	WUOQ	90.5	PA Pittsburg, *	"	
2135	WYEP	91.5	PA Pittsburg, 840 wts	"	
2140	KDKA	92.9	PA Pittsburg, *	"	
2146	WDI	93.7	PA Pittsburg	"	
0000	WGUC	90.9	OH Cincinnati, *	575	
8/22					
0005	WPKR	92.5	KY Owensboro	360	
0045	WKLC	105.1	WV St. Albans, *	750	
0056	WBES	96.1	WV Charleston, *	770	
0108	WBRN	98.9	OH Youngstown, *	810	
0110	WQOD	93.3	OH Youngstown, *	"	
0114	WSPD	101.3	OH Youngstown, *	"	
0150	WRKY	103.5	OH Steubenville, *	860	
2200	WKY	104.1	IN Evansville, *	360	
2205	WVHI	105.3	IN Evansville, *	"	
2230	WSOF	89.9	KY Madisonville	375	
0000	WDYN	89.7	TN Chattanooga, *	405	
8/24					
0012	KSTG	97.7	MO Sikeston	225	
0100	KFUD	99.1	MO Clayton, *	300	

And then came the solar storms (unexpected by scientists) that fouled up reception in my area for long distances. On Sept. 6, a beautiful tr to the north started Not as deep as the 8-21 but much stronger. Plano, IL, near Chicago, almost bumped the peg in \$, 3000 wts. All five 6000 watters came in strong stereo from Chicago.

9/6	7075	WOOD	105.7	MI Grand Rapids, *	740
9/7	2300	WSPY	107.1	IL Plano, *	560
	2315	WBI	90.1	IL Chicago, *	610
	2317	WBEZ	91.5	IL " " "	"
	2318	WVRT	93.1	IL " " "	"
	2319	WDAI	94.7	IL " " "	"
	2320	WNET	95.5	IL " " "	"
	2322	WBBM	96.3	IL " " "	"
	2328	WLUP	97.9	IL " " "	"
	2331	WEPZ	99.5	IL " " "	"
	2335	WJEZ	104.3	IL " " "	"
	2337	WGOI	107.5	IL " " "	"
	2342	WFTT	98.7	IL " " "	"
	0000	WRTI	94.5	WS Milwaukee, *	675
9/8	0012	WCBU	89.9	IL Peoria, *	475
	0013	WQFM	93.3	MS Milwaukee, *	675
	0015	WEMR	96.5	MS Milwaukee, *	"
	0017	WJEX	97.3	MS " " "	"
	0018	WUNN	99.9	MS " " "	"
	0020	WAWA	102.1	MS " " "	"
	0021	WBCS	102.7	MS " " "	"
	0022	WVCY	107.9	MS " " "	"
	0024	WISN	98.1	WS Madison, *	660
	0025	WIBA	101.5	WS " " "	"
	0028	WUAC	102.5	WS " " "	"
	0029	WZEE	104.1	WS " " "	"
	0045	WKQX	101.1	IL Chicago, *	610
	Dead for another two weeks.				
9/17	1833	KSMT	107.7	KS Topeka, *	330

Randall Clark, RT5 Dutch Ridge, Parkersburg, WV 26101 - Sept. 4 to Oct. 2, 1978

Equipment: Radio Shack Patrolman-6 with a 30 inch whip at 45 ft. above ground level, one mile away from 50kw WXIL 95.1, Parkersburg, WV. 1-304/422-2923
Stations are new unless noted.

9/4	1800	WCKK	103.7	PA	
Another one of them "damn" non-IDers, waited for three weeks for the ID! My mysterious "K-104" solved! I wish the FCC would ban all of these stations!					
	1831	WSIP	98.9	KY Paintsville	
	2109	WLBH	96.9	IL Mattoon	
	2119	WREO	97.1	OH Ashtabula	
9/5	0759	WROT	101.9	OH Youngstown, ex WSRD	
	2210	WKQQ	98.1	KY Lexington, "Double Q"	
	2313	WKEF	102.3	OH Wilmington, ex WDHK	
9/7	1059	WXAS	104.7	IN Elkhart	
Special note-- hearing a "wild" PSB HI band opening with all Columbus, OH stations in-- VHF, HI and UHF! Tentative Youngstown PD on HI band and many-many-many others, from 2200 to 0300. 9/11, 0120, 90.3 or .5, hearing unID 400 cps tone. Any ideas out there?					

Your SPM editor's report. (not much)

CDT

Equipment: Pioneer TX-9100 tuner, Antennacraft 10-el. antenna, 34 ft. high, rotor

9/15-78	2300	KSLQ	98.1	MO St. Louis	410
	WMC	99.7	TN Memphis, rk		
	WEZI	105.9	TN Memphis, EZ		
	KFIN	107.9	AR Jonesboro		
	2313	KCAC	106.3	AR Walnut Ridge	
9/15	1205	unid	107.1	(football game, high school, ...ville Eagles vs Tigers)	
	1123	KVKK	103.7	AR Little Rock	
	1134	KXXA	95.7	AR Little Rock, cw, ID	
Was disappointed opening did not build further as it sometimes does.					

EASTERN TV-DX

Bill Thompson
1907 Seneca Street
Buffalo, NY 14210

November 1978

Deadline: 5th

June B-skip dates:	1	4	5	6	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
# of reporters	2	1	1	9	1	4	1	16	9	2	7	3	3	4	8	6	20	6	1	5
reported MUF:	ch	3	4	3	5	4	4	2	FM	FM	FM	FM	4	6	FM	FM	2M	FM	4	6

24	25	26	27	28	29	30	July:	1	2	4	5	6	7	10	11	12	14	15	16	17	18	20	21	22
15	6	2	1	2	1	20		4	2	2	2	4	1	8	14	12	6	1	2	3	2	1	2	7
FM	6	4	4	5	2	FM		5	4	5	5	4	2	6	2M	FM	5	5	2	4	2	4	5	5

23	24	25	26	28	30	31
3	1	3	2	1	3	2
3	3	5	4	2	6	4

Excellent tropo conditions continued into early September in Midwestern and Great Lakes regions. The 1st thru 9th period brought forth many long-haul ducts.

Among the best loggings made (and there were many super catches) were Bill Draeb's report of UHF from Baton Rouge and New Orleans on the 2nd at distances well over 1000 miles. Detroit DXer Paul Gaines reports highband VHF from central Arkansas at over 700 miles on that morning, and Jim Gould in Indiana also caught UHF from Louisiana. Jim also reports an outstanding catch of a UHF translator from Nebraska on the 5th. On the 7th, DXers in western New York saw UHF at 900 miles from Missouri.

Things slowed down somewhat in mid-September for a brief period until about the 21st, when another good spell of weather favorable to tropo took place in the Midwest. During the afternoon of the 23rd, UHF from northern New York and Vermont was observed in Wisconsin by Bill Draeb at around 700 miles over an unusual path. Bill also caught UHF from northeastern Pennsylvania and New Jersey on the afternoon of the 26th, over another difficult path. Jim Gould caught UHF from Houston at over 900 miles on the morning of the 24th.

Going back to the super tropo in August, it turns out that Iowa UHF was not seen in Baltimore after all. Tom Yingling informs us that it was a misidentification. However, the period was still phenomenal, as typified by Bob Seybold's catch of UHF from Dothan, Alabama.

DXers with 30-50 MHz equipment are advised to keep a constant check on the the European TV audio frequencies in that range, particularly 41.25 and especially 41.5 MHz. The latter frequency is the British TV audio channel that should be possible to DX this winter. We know of at least a couple of TV DXers that will be trying for British video as the sunspot numbers continue to climb, and the opportunities should be good. Be prepared!

Mike Bugaj 69 Sherman Road Enfield, Connecticut 06082 (EDT)

<u>May</u>	11 Tr	2030	WETA-26 DC	12 Es	1930	WCIX-6 FL
12 Es	1745	WDIQ-2 AL	Es	2100	WBRZ-2 LA	25 1730 WSJK-2 TN
	"first Es of season"	Tr	2125	WMPB-67 MD	<u>August</u>	
27 Tr	2300	WFLK-33 VT	2150	WHRO-15 VA	18 Tr	1920 CBOFT-9 ON
28 Es	1820	unID 2,4 W.	2155	WYAH-27 VA	2000	CBOFT-4 ON
29	1023	KQTV-2 MO	2235	WCPB-28 MD	2040	WMPB-16 NY
	1034	KCKT-2 KS	12	0812	WAVY-10 VA	21 2220 WVPT-51 VA
	1520	"Cuba-5" TP	Es	1750	WESH-2 FL	unID-33 S.W.
30	0720	W6AI-60 NY		1815	WDBC-6 FL	hvy CGI WITF
	(WVFG-68 xltr)			1930	WUFT-5 FL	2225 WSBA-43 PA
<u>June</u>				1945	WJXT-4 FL	<u>September</u>
6 Es	1700	WDIQ-2 AL	17 Tr	0750	WHRO-15 VA	2 Tr 2145 WCPB-28 MD
	1955	WBSH-2 FL		0755	WYAH-27 VA	14 2000 WBFF-45 MD
	2100	WPBT-2 FL	18 Es	1245	WBAY-2 WI	WMPB-67 MD
	2105	MUF ch 5		1250	WCCO-4 MN	WVPT-51 VA
11	0900	MUF into FM	<u>July</u>			19 2000 CFCF-12 QB
	0958	KARK-4 AR	8 Tr	0730	WETA-26 DC	2030 CFTM-10 QB
	1000	WABG-6 MS			WDCA-20 DC	2035 CBOFT-9 ON
	1030	WPBT-2 FL	10 Es	2030	WPTV-5 FL	20 0600 WSYE-18 NY
	1800	WDAF-4 MO		2130	WDBC-6 FL	2215 WYKK-66 VA
	1840	KCMO-5 MO	12	1800	WNGE-2 TN	23 2130 WPTV-33 OH
	Tr	2025	WBFF-45 MD	1900	WTVJ-4 FL	2145 WSTV-9 OH

"Hi. This is my first report. I have been into FM DX for many years now, and I only really TV DX when I need to take a break from FM. I have a little over 160 stations logged since 4/76. On UHF my locals are WHCT-18, WCDC-19, WAIR-20, WNLB-22, WEDH-24, WSMW-27, WVIU-30, WHYI-40 and WGBY-57. On VHF only locals are WFSB-3 and WINH-8. I use a 12" GE b/w set. On VHF I have an old Archer V-125 and a 15db Archer pre-amp. On UHF I have a Finco P-5 and an AC-4990. I get scatter reception from WBRB-28, WVIA-44, WKBS-48, WIAF-29, also WYNY-36. Generally speaking most UHF up to 200 mi. is no big thing, so these stations are not listed."

Paul E. Petosky		712 Brook Street	Manising, Michigan	49852	(BDT)
July		11 Tr	0300	CELAT-9 ON	140 22 Tr 0250
12 Tr	0042	CHNB-4 ON	185 13	2245 WGN-9 IL	315 23 0150
14	2300	CELAT-12 ON		2255 KCRG-9 IA	400 CICO9-9 ON 185
		Elliot Lake		2300 "All Milwaukee	24 1830
Es	2330	KDIX-2 ND	746	V's snow-free"	WSAU-7 WI 170
		KGFE-2 ND		2230 CELAT-13 ON	230 "Missed lots of
		Grand Forks	497	CELAT-9 ON	140 tropes this evening,
Tr	2355	CKNC1-7 ON	190	CELAT-11 ON	160 as had to be out-
18	0040	CHFD-4 ON	185	2128 WHBF-4 IL	281 25 0100
		CICO9-9 ON		Rock Island	281 0105
		Thunder Bay	185	2158 KHQA-7 MO	497 0105
21	2330	CICO9-9 ON	185	Hannibal	497 over WJUP-10
		0030	CFPL-10 ON	2230 WREX-13 IL	301 September
26	0030	WAOW-9 WI	170	2300 Milwaukee	V's 3 Tr 2230
		WSAU-7 WI	170	0046 WQAD-8 IL	276 4 0045
		KITC-10 MN	324	0055 WGEN-10 IL	497
	0059	KWCM-10 MN		Quincy	497 CICO9-9 ON 185
		Appleton	460	0140 KETC-9 MO	497 CHFD-4 ON 185
	0130	WBAU-13 WI	260	St Louis	565 CBLAT1-8 ON 199
		WFCN-11 MN	328	0217 WMAQ-5 IL	315 CBLAT3-9 ON 140
	0145	KSTP-5 MN	326	0225 WOTV-8 MI	240 CBLAT4-11 ON 160
	0150	WTTI-6 WI	235	0226 WHIO-7 OH	462 0130
	0225	WISC-3 WI	274	0235 CKSO-1-3 ON	190 0135
	0230	WISN-12 WI	235	CKSO-5 ON	280 0205
		WRMJ-4 WI	235	CBFSA3-12 ON	190 0315
		WMAQ-5 IL	315	0250 CKNC1-7 ON	190 0330
		WGN-9 IL	315	CHNB-4 ON	340 Terre Haute 480
August				CENY-10 ON	340 "The above four
11 Tr	0300	WISN-12 WI	235	North Bay	340 were carrying the
		WRMJ-4 WI	235	CKNC-9 ON	280 Jerry Lewis MD tel-
		WTTI-6 WI	235	Sudbury	280 ethon & it was an
					280 excellent night..."

Paul L. Gaines		15920 Puritan Street	Detroit, Michigan	48227	(BDT)
August					
29 Tr	0216	WOWK-13 WV	280	5 Tr 0330	WTCN-11 MN
31	0213	WWUP-10 MI	285		Minneapolis 525
	0234	WTHI-10 IN	290	0332	KCCI-8 IA 530
September				0355	KFLR-11 MO 450
1 Tr	0208	WWUP-10 MI	285	0448	KMOX-4 MO 450
	0217	WTHI-10 IN	290	0753	WMTV-15 WI 315
	2230	W64AK-64 OH	125		WKOW-27 WI 315
2	0256	KARV-7 AR	715	0755	WIFR-23 IL 325
	0321	WSAZ-3 WV	280	0801	WRAU-19 IL 345
	0405	WROC-8 NY	280	0802	WMBD-31 IL 345
	0616	WHBC-10 NY	280	0804	WBEK-25 IL 345
	0826	WICD-15 IL	305	0805	WTVO-17 IL 300
	2217	WXXI-21 NY	280	0840	WICS-20 IL 375
	2229	WOKR-13 NY	280	0847	WICD-15 IL 305
3	0217	WOKR-13 NY	280	0849	KTIIN-12 IA
4	0052	WTVO-17 IL	300		Towa City 420
	0059	WIFR-23 IL	325	0918	WGEN-10 IL
	0100	WMTV-15 WI	315		Quincy 450
	0123	WHA-21 WI	315	0948	KRCG-13 MO
	0125	WKOW-27 WI	315		Jefferson City 530
	0136	WWUP-10 MI	285	6	0200
	0152	WREX-13 IL	300		WAOV-9 WI
	0234	WLUK-11 WI	275		Wausau 360
		CBFSA1-7 ON	320	0214	WBAU-13 WI 440
	0300	CBOT-4 ON	425	0217	WSAU-7 WI 360
	0311	CBFSA3-12 ON	280	0225	WWUP-10 MI 285
	0316	CKNY-10 ON	325	0253	WKBT-8 WI
	0926	WTHI-10 IN	290		Ia Crosse 410
	1157	WOWK-13 WV	280	0346	CKNC-9 ON 300
	1323	WPBO-42 OH	255	0350	CBFSA1-7 ON 320
5	0231	WBAU-13 WI	440	0352	CKSO-5 ON 300
	0240	WBAY-2 WI	275	0357	KCOI-8 IA 530
	0246	WSAU-7 WI	360	0419	WBAY-2 WI 275
	0257	KHQA-7 MO		0825	WKOW-27 WI 315
		Hannibal	455	0828	WMTV-15 WI 315
				0839	W47AB-47 OH 115
				0909	WTVO-17 IL 300
					6 Tr 2332
					7 0001
					0021
					0025
					0028
					0043
					0045
					0046
					0132
					0200
					0212
					0331
					0816
					0832
					0856
					0900
					0913
					0916
					0926
					"thru TVC-Windsor
					0929
					8 0103
					0116
					0124
					0136
					0215
					0755
					0800
					0804
					0831
					0816
					"Ided as WHI2-18,
					TVC off at time?"
					9 02 25
					22 25

Rod Luoma 38540 Five Mile Livonia, Michigan 48154 (EDF)

"After a layoff of more than a year, I've decided to get active in reporting again, even though DXing has taken a back seat to other activities recently. Current totals are 309 stations received, 155 of them being UHF. August 23 had to be one of the better openings of the year, but I didn't discover it until I got to work (WJBK-TV) and turned on the Sony set in my office. With a UHF loop antenna about three feet above the average terrain I was amazed to catch KDNL-30 snowy, but in color (470 miles). Also viewed were WJBD-31, WCPG-38 and WPCP-45. I sure would have liked to see what my dish at home would have done! WKAR-23 and WKAR-FM East Lansing have been off the air for about a month after a disastrous fire in their remote controlled transmitter building."

August		23 Tr 2220	WQBX-16 PA	24 Tr 0650	WNBP-16 PA
14 Es 2100	KOTA-3 SD		unID-26 PBS S.E.		WLYH-15 PA
23 Tr 2200	(WFFT)-55 IN	2230	WOSU-34 OH		WNEB-17 NY
	(WHEB)-40 IN		WPEB-42 OH		WDCA-20 DC
	W39AA-39 IN		WPGH-53 PA		WHAG-25 MD
2215	WCPG-38 IL		unID-44 PBS S.S.E.		WTPA-27 PA
	WILL-38 IN	2240	WJAC-6 PA		WBRB-28 PA
2220	WANE-15 IN		(WPTO)-14 OH		WICZ-40 NY
	WIGD-15 IL		WNIT-34 IN		WETA-26 DC
	WINDU-16 IN		WCIU-26 IL		

Walt Chmara 2870 Clifton Drive Cornwells Heights, Pennsylvania 19020 (EDF)

August		2 Tr 2120	WSEK-38 MA	14 Tr 2300	WVIA-44 PA
23 Tr 0700	WAPB-22 MD 117		Boston	264	WTFP-33 PA
	WBOC-16 MD 133	2125	WGBX-44 MA		WTPA-27 PA
to	WCPB-28 MD		Boston		WVIA-26 DC 164
	WNEP-16 PA 100	2330	WVIT-30 CT 164		WHP-21 PA
	WTVG-68 NJ 60		WBDH-24 CT 173		WLIW-21 NY
0740	WVIA-44 PA		WVLP-22 MA		WDCA-20 DC
September			Springfield 194	2302	WSBA-43 PA
2 Tr 2100	WATR-20 CT 137 9	0825	WHP-21 PA 100	2307	WGAL-8 PA
	WSEB-36 RI 215		WTPA-27 PA		WINH-8 CT 134
	WLIW-21 NY 93	0830	WLYH-15 PA 77		WDAU-22 PA
	WNYC-31 NY 65		WGAL-8 PA 72 19	2200	WPMZ-69 PA 45
	WNJU-47 NJ	0835	WSBA-43 PA 93	2205	WSMW-27 MA
	WXTV-41 NJ 69		WTFP-33 PA 84		Worcester 220
				20	0000 Baltimore V's

"The only vacant VHF channel for DX here is ch 8; N.Y.C. & Philadelphia take up the rest of the dial. Once I viewed Baltimore on 13 before the sign on of WNEP so I won't give up on VHF. In fact, tonight I have picked up that 13 again, AND 11, while WPIX was still on. Quite a few times I "tune" between two stations on the same channel with a simple twist of the outdoor antenna. I recall duplicating this phenomenon between 3 stations with only rabbit ears in Monroeville, NJ. Personally, I submit this report red-faced. Although Boston was an exceptional distance for me, it appears to be slightly below average compared to the reports of other members. I've got to find out what the secret is. There's been some talk in NJ about getting a commercial VHF station in the state. I hope they don't assign channel 8 to it. As I understand it, it'll probably be a re-located N.Y.C. or Philly station. Best of DX to all the buddies of VUD."

Bob Zent 1835 Fruit Street Huntington, Indiana 46750 (BST)

September		7 Tr 0640	WSEB-35 PA 290	8 Tr 0559	W39AB-39 TN
4 Tr 2120	WHLA-31 WI 385		WJET-24 PA 290	0600	WPAF-28 NC 515
	KYIN-24 IA 425		CHET-40 ON 260		WTVK-26 TN 360
2125	KRIN-32 IA 375	1917	WSVN-47 VA 325		WKPT-19 TN 350
2129	KDNL-30 MO 300	1918	W39AB-39 TN	1830	WPAF-28 NC 515
2230	W39AB-39 TN		Greeneville		WYUR-48 AL 445
	W39AB-39 TN		(WKPT-19 xltr)		WAAV-31 AL 445
2302	WZLW-17 TN 345	2055	WTVK-26 TN 360	1834	WRTP-61 TN 415
5 0600	WKYH-57 KY 275	2058	WKYH-57 KY 275	1900	WTVK-26 TN 360
	WTVK-26 TN 360		2100 W58??-58 ??		WKPT-19 TN 350
	WAAV-31 AL 445		"WCEI-48 repeater"		W39AB-39 TN 360
	WYUR-48 AL 445	2100	W60??-60 VA	1905	WZLW-17 TN 345
0606	EDUB-40 IA 290		Abingdon 350		W39AB-39 TN
6 2130	KWAC-27 MO 495		(W39AB-47 xltr)	1959	WBRB-15 VA 385
	KDNL-30 MO 300		WVUL-33 WV 245		WVUL-33 WV 245
7 0600	WPAF-15 WV 240	2228	WBRB-15 VA	2200	WVUL-33 WV 245
	WKPT-19 TN 350		Roanoke 385		WVUL-33 WV 245

Present log total: 310

Jim Gould R.R.#3 Kokomo, Indiana 46901 (CST)

August	September					
23 (continued)	1 Tr 2000	KCLR-10 MO 445	6 Tr 2100	Des Moines U's	"very strong"	
Tr 0515	W58AP-58 KY	"UHF cable snapped"	7	0555	KFSB-27 KS 510	
	Frankfort 200	0606 KTHV-11 AR 520		0603	unID-33 xltr	
	(WIVQ-62 xltr)	"Family viewing antenna connected to DX set"		0614	KBCG-14 IA 540	
	0530 unID-39 S.E.	0654 WGNO-26 LA 770	8	1930	W39AB-39 TN 360	
	"was ill all day, but checked at noon & found WUTV-29 very strong"	0700 WRBT-33 LA? T		2000	(WPTF)-28 NC? T	
	1730 WRDU-28 NC 522	0730 KLAJ-14 LA? T		0700	W39AB-39 TN 360	
	(call now WPTF -bt)	"UHF cable repaired"		1830	(WPTF)-28 NC? T	
	1800 KCLR-10 MO 445	2000 WIIQ-41 AL? T		1900	WSJK-2 TN	
	2130 WATL-36 GA? T	2010 WKNO-10 TN 433		2000	WUNE-17 NC 400	
	2135 WATU-26 GA? T	2030 KTVB-29 AR? T		2129	WRBT-36 NC 473	
	2256 WWPB-31 MD 445	0458 WKXA-11 GA 485		2200	WBRA-15 VA	
24	0414 WPMI-6 PA 573	0500 WDFW-12 TN 385			Roanoke 406	
	0420 WPAF-29 PA 573	0505 WTCG-17 GA 485	11	0735	WPTY-24 TN	
	0422 WSYB-18 NY 490	0517 WALA-10 AL 700			Memphis 433	
	0428 WPAJ-10 PA 425	2200 WAOW-9 WI-350	22	2245	KCLR-10 MO 445	
	CFTO-9 ON 410	2240 WHWC-28 WI 408		2247	KTHV-11 AR 520	
	0430 WTTG-5 DC	2300 KFTC-10 MN 396		2345	KTVB-29 AR 537	
	Washington 492	0830 WNEP-16 PA 545	23	0600	KATV-7 AR 520	
	0433 WJZ-13 MD 508	WBRE-28 PA 536		1030	"No IDs, but much CGI from Mississippi UHF's"	
	0435 WDCA-20 DC 492	0900 W26AA-26 NY 370		1705	WHTV-24 MS 590	
	0458 WDCN-8 TN 310	0902 WUTV-29 NY 410		1710	WBRE-28 PA? T	
	0503 WICZ-40 NY 537	0930 WLEF-36 WI 427		1820	WCFT-33 AL	
	0525 WLOS-13 NC 400	1000 WETA-26 DC 492			Tuscaloosa 512	
	0600 WLYH-15 PA 512	2100 WHWC-28 WI 408		2040	WBMG-42 AL 490	
	0602 WHP-21 PA 483	WHLA-31 WI 339		2050	WAPI-13 AL? T	
	0612 WNEB-17 NY 410	2105 WLEF-36 WI 427		2052	KCLR-10 MO 445	
	0621 WETA-26 DC 492	2359 KYNE-26 NE		2106	WPTY-24 TN 433	
	W26AA-26 NY 370	0020 WTCN-11 MN 480			WIIQ-41 AL	
	0625 WBNY-36 NY 490	KMBG-14 IA 540			Demopolis 564	
	0658 WWPB-31 MD 445	0133 K24AA-24 NE			WENTY-36 NY 490	
	0724 WBJA-34 NY	Newport 700			0010	WFOK-11 MS 593
	Binghamton 537	(KOLN-10 xltr)	24		0019	KTVE-10 AR 634
	2205 KMSP-9 MN 480	2100 KMBG-14 IA 540			0053	WJTV-12 MS 619
	2210 WHWC-28 WI 408	2105 KHIN-36 IA 473			0100	KNOE-8 IA 650
25	0725 WHWC-28 WI 408	2115 KBMA-41 MO 458			0102	WFWV-9 MS 464
	WHLA-31 WI 339	2117 KCLR-10 MO 445			0127	WABG-6 MS
	WLEF-36 WI 427	"strong under WPHI"				Inverness 550
	1800 WBFF-45 MD 508	2125 KYNE-26 NE 515			0940	KDOG-26 TX 910
	1830 WBLR-10 TN 346	0700 KYNE-26 NE 515			0942	KHTV-39 TX? T
26	0705 WKTV-41 NY? T	0730 KHNE-29 NE? T			0947	KTVP-29 AR 537
	0707 WETA-26 DC 492	1900 KCLR-10 MO 445			0952	KCLR-10 MO 445
	0712 WBFF-45 MD 508	"strong under WPHI"			1000	WHTV-24 MS 590
	0735 WDCA-20 DC 492	1900 KFTC-27 MO 445			1930	WHWC-28 WI 408
		2100 Des Moines V's				

"Tom Cornell said 6 meters was open from Michigan to Fairbanks, Alaska on the night of the 4th of July. This may have been aurora induced E-skip as Tom saw a colorful display that night. Tropo was so heavy here (100-250 mile) that VHF DX was impossible."

Fred Nordquist 7945 Boxford Road Clay, New York 13041 (EDT)

"Here is my TV DX report for 1977-1978. New loggings are slow in coming. Most time is spent on FM DX when the Es/Au/Tr openings are in."

May 1977					
19 Tr 2230	CBLEP16-32 ON	14 Tr 2100	WOSU-34 OH	11 Es	1900 WJKT-4 FL
	CBLEP15-15 ON		WOLN-54 PA		1934 unID-6 NF "NEC"
	CBLEP14-44 ON		2306 WRBN-27 OH		(probably GJON -bt)
June 1977		May 1978		July	
19 Es 2310	KCRN-6 TX	30 Es 1813	KLEW-2 OK	14 Tr	2200 WPTA-41 VT
July		31	2325 KHAS-5 NE		2225 WPAF-29 PA
14 Tr 2030	WJAN-17 OH	9 Es 1720	KPRY-4 SD		2230 WKBS-48 PA
	(W26AA)-26 NY		1730 KUSD-2 SD		2236 WNET-13 NY
	WPGH-53 PA	11	1900 KABS-3 LA	19	0300 OKGN-2 ON
					0507 OKGN-6 CN

"That's it. It would be nice to upgrade my UHF setup with a 7' dish, but other priorities put it on the back burner." Equipment includes GE 12" B/W set, Jerrold VU-935S at 43' with Alliance rotor. Present log total: 176.

Bob Seybold Bennett Road Dunkirk, New York (BDT)

August

- 20 Tr 2000 "Signs of tropo building--long opening followed. Opening best to south--first noted: WCLP-18 GA; WRJA-27 Sumter SC; then Alabama U's: WOVH-15 Florence AL; WHNT-19 WAAY-31 WYUR-48 WCOV-20 WBMG-42; WZTV-17 TN; WDRN-18 Dothan AL; WDCN-8 WIVK-26 KDMI-30 WPTD-16 WMAW-14 Meridian MS; WFLB-14 WDCO-15 WICS-20 WNDU-16 WLFT-18 WJAN-17 WAND-17 WTVQ-17 WIFR-23 WSBT-22 WKFC-15 WKPT-19 WKIX-19 WBBK-25 WCIU-26 WKYT-27 KMTC-27 WSJV-28 WMBD-31 WLKY-32 WFLD-32 WOSU-34 WLIO-35 WKMR-38 WHMA-40 WUHQ-41 W41AA-41 WDRB-41 WPEO-42 WSNS-44 W47AB-47 WFFT-55 & many VHF, both IDed & unIDed."
- 21 "Tropo continuing at full force--WTVQ-9 Tupelo MS and many V's from Southland (Tennessee, Mississippi, Missouri, etc.); all-night tropo continuing all of next day with these: WFIQ-36 Florence AL; WLIQ-41 AL; WTCI-45 TN; WKSO-29 Somerset KY; WCPT-55 Crossville TN; WRIP-61 WTVQ-62 WMAV-18 Oxford MS; KLAA-14 Monroe LA; WOWL-15 WBMG-42 WYUR-48 WAAY-31 WHNT-19 WKIX-19 WKPT-19 WMAW-14 WKPI-22 WFLB-14 WKGB-53 WCVN-54 WKZZ-23 WCTE-22 Cookeville TN; WKHA-35 WKLE-46 WKON-52 WKYH-57 WLEX-18 WLFT-18 KTVB-10 El Dorado AR; KINI-30 and most stations logged on 20th."
- 22 "Tropo continuing but only to 600-700 mile range, not 1000 mile range! But signals at very high levels: WPIE-14 WPTO-14 WCMU-14 WDCO-15 WANE-15 WPTA-21 WKJG-33 WFFT-55 W39AA-39--all these logged on all days of opening. Also, Green Bay, Chicago, Altoona, and Terre Haute all on 38 seen during these days at various times. WPTD-16 WUSI-16 WAND-17 WLFI-18 WLEX-18 WHI2-18, all Peoria U's, WICS-20 WOUB-20 WOUU-44 WNBO-45 WIPB-49 WNTT-34 WCFB-48, Indianapolis 40 and all Indianapolis V's, Dayton V's and U's, WKON-52 WKGB-53 W56AM-56 Palmouth KY (KBT xltr); W64AK-64 Conneaut OH (WVIZ-25 xltr); W67AA-67 Ann Arbor MI; WKMJ-68 WKPC-15 WLKY-32 WTAP-15 W41AA-41 Wheeling WV; WPEO-42 WKIX-19 WCMU-14 and others; 46 South Bend logged several times."
- 23 "Still some tropo but less intense and at shorter range: WKJG-33 WPTA-21 WANE-15 WFFT-55 WSBT-22 WNDU-16 WQEX-16 WPGH-53 WTAP-15 WKMR-38 WOSU-34 & others."
- 25 "Evening--tropo: WTAP-15 WANE-15 WNDU-16 WJAN-17 WHI2-18 WOUB-20 WPTA-21 WSBT-22 WKFB-22 WSJV-28 WGTB-30 WBGU-57 WUHQ-41 W41AA-41 WEAQ-49 WPGH-53 Scranton U's, WLYH-15, Harrisburg U's, WHUI-33, lots of translators. W81AF-81 State College PA (WGAL-8); W65AA-65 Canton PA (WVIA-44); W73AF-73 Chambersburg PA (WTFB-33); W76AA-76 W64AB-64 W66AC-66 W63AB-63 W64AE-64 (all WVIA-44); W83AG-83 Greenville PA (WQBD-13); W51AC-51 Reading PA (WTFB-33); W57AG-57 Parkersburg WV (WVU-24)."
- 26 WANE-15 WTAP-15 WNDU-16 WNEP-17 WPHI-17 WHI2-18 WLEX-18 WTRF-20 WDCO-20 WFLA-26 WSBT-22 WDAU-22 WBRB-28 WSJV-28 WTAP-29 WLKY-32 WOSU-34 WBJA-34 WENY-36 WSYE-18 WICZ-40 WUHQ-41 WVIA-44 WSKG-46 WKBS-48 WPGH-53 WBGU-57

September

1 Tr "Evening--WANE-15, Detroit U's, Ft Wayne U's, Toledo U's, W64AK-64 OH."
 "There has been some tropo since September 1 but will save for another report.
 Totals to date 789, and 18 new this report."

Paul D. Traska 64 Weaver Avenue Buffalo, New York 14206 (BDT)

September

6 Tr 1130	WLIO-35 OH	7 Tr 0031	WHMB-40 IN	7 Tr 0343	KPLR-11 MO	
	W67AI-67 OH		WSBT-22 IN	0915	WEYI-25 MI	
	WOSU-34 OH	0034	WSNS-44 IL	0925	WUHQ-41 MI	
1200	WKFB-22 OH	0043	W68AA-68 IL	1155	WICS-20 IL	
1914	WBGU-57 OH		Danville	1200	WFLD-32 IL	
	(WAND-17 xltr)				WSNS-44 IL	
7 0010	WANE-15 IN		WBAK-38 IN	9	1450	WUHQ-41 MI
	WKJG-33 IN	0044	WLIO-35 OH	15	0014	WUHQ-41 MI
0015	WCFC-38 IL	0058	WICS-20 IL	20	0029	WUHQ-41 MI
	WFFT-55 IN	0101	WSJV-28 IN			WCFC-38 IL
	WLFI-18 IN	0120	WIPB-49 IN	21	1715	WCFC-38 IL
0017	WUHQ-41 MI	0210	WTHR-13 IN		1923	WUHQ-41 MI
0018	WFLD-32 IL		WTRF-7 WV	26	1554	WCFC-38 IL
	WHMB-46 IN	0235	unID-13 CBS S.W.		2115	WCFC-38 IL
0028	WAND-17 IL	0243	WHIO-7 OH	27	0016	WNDU-16 IN
0030	WFFY-20 IN	0255	KMTC-27 MO			WNEP-17 IN
0031	WICD-15 IL		Springfield			WHMB-46 IN

Present log total: 510

EASTERN TV-DK

William J. Draeb (continued)

September		26 Tr 1745	Youngstown U's	26 Tr 2033	WTPA-27 PA? 1
26 Tr 0809	WAVI-26 IN 626		WNJS-25 NJ 705	2042	CHLP-25 ON 410
	WQVN-54 KY 407		WMEP-16 PA 630	2825	KOZK-21 MO 58E
1745	WQIN-54 PA 405		WDAU-22 PA 630		ITAC-27 MO 58E
	WJBT-24 PA 405		WBRD-28 PA 630		WYF-27 KY 47?
	WSEB-35 PA 405	1751	WBA-43 PA 643	1939	KHIN-36 IA 457
			WTV-29 NY 445		

Rich Turcsany 7 Cayer Circle Shelton, Connecticut 06484 (EDT)

May		24 Es 1058	WETA-2 FL 1050	11 Es 1000	WPBT-2 FL 1050
27 Es 1200	KEFS-2 AR 1000	1100	WPTV-5 FL 960	1030	WHS-2 FL 1050
28 2200	WTV-4 AL 830		WCIX-6 FL 1050	1058	WTVJ-4 FL 1050
29 1100	KCKT-2 KS		unIDs 3,6 CUBA	1127	WPTV-5 FL 960
	Great Bend 1210	25	1030 WBRZ-2 LA 1080		WCIX-6 FL 1050
	1500 WPHS-2 FL 1050	Tr 2330	Springfield, Salisbury, NYC U's	1500	WEDU-3 FL 920
	1530 ICR2-5 CUBA				WESH-2 FL 860
	Santa Clara	30 Es 1200	WLBT-3 MS 970	2200	MUF to 97 MHz
	1600 WBBT-2 FL 1050		1300 WEAR-3 FL 960	2223	WOC-6 IA
	1645 WPTV-5 FL 960		1327 WWL-4 LA 1070		Davenport 780
Tr 2150	WVNE-25 MA 140		1328 WDSU-6 LA	2330	KLINE-3 NE
30 Es 1700	CJOK-3 NF		New Orleans 1070		Lexington 1190
	Argentina 1280		1430 WLBT-3 MS 970	14	2200 unID-2
	(call now CJAP -bt)		1434 KATC-3 LA 1150	18 Tr 2200	NYC xltrs, NJ U's
31 Tr 1930	WTVG-68 NJ 65		1630 KCKT-2 KS 1210		"W62AA snowfree at times"
	2030 WEMZ-69 PA 120		KARD-3 KS	20	2345 "Usual relogs"
	"rare here"		Wichita 1160	21	0000 W62AB-62 RI
	Es 2300		1711 unID-2 KEFS?		Westerly (WSBR-36 xltr)
	KUSD-2 SD 1120		1730 KARK-4 AR 1000		WPKK-66 VA
	WGIA-3 IL 680		MUF 98 MHz		Manassas 250
	2306 WDAF-4 MO 980		1800 WPSD-6 KY 750		0005 WETA-26 DC 230
			1830 KYTV-3 MO 970		WDCA-20 DC 230
			KMTV-3 NE		0800 Washington, Philly, Baltimore
			Omaha 1030		Es 0900 WPHS-2 FL 1050
			MUF 95 MHz		1100 WBRZ-2 LA 1080
			1900 unID-3		unID-3 KATC?
			"OETN slide" (KOET OK? -bt)		"Left for afternoon --possible Es while I was out"
		July			1830 KPFA-2 MN 940
		2 Tr 2100	Philly, NYC U's	24	unID-3 KDAL?
		2330	Boston, Lancaster U's	25	0925 WBRZ-2 LA 1080
		3 0000	WPMZ-69 PA 120		unID-4 WWL?
		4 Es 1200	KEFS-2 AR 1000	27 (At Brattleboro VT:)	Tr 0930 WCBS-2 NY 140
			1215 unID-3 WRBG?	30 (Back at Shelton:)	Es 1830 WPBT-2 FL 1050
			1220 WNGE-2 TN 720		1945 unID-3 CUBA?
			unID-5 WEC?		1950 WTVJ-4 FL 1050
		6 Tr 0830	"Usual relogs & WTVG-68"		2015 WCIX-6 FL 1050
			0930 WEMZ-69 PA 120	31	1030 WEDU-3 FL 920
			WSBE-36 RI 100		1130 WPHS-2 FL 1050
			unID-2		1500 WESH-2 FL 860
		7 Es 1930	WEMZ-69 PA 120		WEDU-3 FL 920
		8 Tr 0830	WVBT-12 VA 310		1650 unID-2 WMAB?
		10 0800	"Usual relogs" (At Redding CT:)		2345 unIDs to ch 4
			Es 2030 WPBT-2 FL 1050		
			WTVJ-4 FL 1050		
			2031 WEDU-3 FL 920		
			2100 WCIX-6 FL 1050		
			(Back at Shelton:)		
			Tr 2230 WGBH-2 MA 140		

"Glad to be back. I've left WTPA for 2 years so that I could expand my shack. I didn't have to get outdoor antennas because Walnut Tree Hill (where I am) is 500 feet high. Instead, I managed to get a new set (a Bahsei T-600) and better references for IDs. I'm 15 now, and hoping to get a 3rd Class license in may-be a year or two. The log stands at 84 VHF, 58 UHF, from 28 states. WATR and WTNH celebrated anniversaries... WTNH-TV (originally WNHCTV) was one of the stations on the defunct DuMont Network. Station was channel 6 in those days. As for ME, new WTNV due on in September and might be hard to hear if it has 10 watts."

Thomas J. Yingling, Jr. 221 Pinewood Road Baltimore, Maryland 21222 (EDT)
 September 15 Tr 0015 WGBY-57 PA 20 Tr 2100 WYTC-31 NY
 14 Tr 2000 WNJU-47 NJ 0030 WKQE-25 MA "very odd--first
 2030 WDCO-19 MA 0045 WTVG-68 NJ time seen this year"
 2200 WBDH-24 CT 0100 WSMW-27 MA 2130 WSBK-38 MA
 2210 WSBK-38 MA 0115 WEEW-52 NH? T WLVI-56 MA
 WLVI-56 MA 17 2030 WUNK-25 NC 2300 WVTI-30 CT
 2330 WIEG-26 ME 20 2000 WKNE-25 MA New Britain
 over WETA-26 WDCO-19 MA 21 0000 WYMN-40 MA

"I got a letter back from KVFD-50 Fort Dodge, Iowa that my report of reception on 8--24-78 could not have been them, for they have been off the air since a tornado wiped them out. Does anybody know of a ch 50 that is NBC, or a translator on 50 that's NBC? This year is better on tropo than E-skip. This has been my worst year for skip."

John F. Combs 2485 Ivan Court Orlando, Florida 32807 (EDT)
 August 30 Es 1858-1930 unIDs 2,4 8 Tr 2030 WATU-26 SC 337
 Tr 2047 WRJA-27 SC 373 2330 WDCO-15 GA 294
 2 Es 1610 KRIS-6 TX 988 2101 WATU-26 SC 337 WJPM-33 SC? T
 1630 KIII-3 TX 978 2345 WRDW-12 SC 337 WRLE-35 SC 385
 KPRC-2 TX 857 0042 WOLO-25 SC 337 WOLO-25 SC 380
 5 2250-2315 CCI to 5 31 WLTX-19 SC 392 WLTX-19 SC 392
 7 0943 WCAX-3 VT 1202 0403 unID-5 "s/off Charleston V's
 "+ other CCI--no 0415--WAGA?" 2338 WPTF-28 NC 523
 time to watch" WCTI-12 NC 508 WRRT-36 NC? T
 10 Tr 0829 WYEA-38 GA 341 2204 WITV-7 NC 526 18 Es 1810 "CCI--2, 3"
 11 Es 1212-1230 "CCI, unIDs 2, 3, 4" 2205 WRLE-35 SC 385 20 Tr 0758 WYEA-38 GA 341
 16 "Rotor bites the dust!" Tr 2240 WJPM-33 SC 408 2238 WRJA-27 SC 373 0825 WDBN-18 AL 301
 Tr 2240 WRJA-27 SC 373 2328 WHRO-15 VA 21 1910 WDCO-15 GA 294
 2307 WLTX-19 SC 392 Hampton 643 28 2309 WRJA-27 SC 373
 2308 WCIW-4 SC 309 WATU-26 SC 337
 WCSG-5 SC 309 2329 WWAY-3 NC? T
 21 0906 WDCO-15 GA 294 2337 WVEC-13 VA Hampton 643
 WQWB-41 GA 318 2347 WYAH-27 VA Portsmouth 643
 2241 WDCO-15 GA 294
 23 0937 WGIQ-43 AL 329
 26 0920 WRJA-27 SC 373 September 1 Tr 0210 WNCT-9 NC 2100 WLTX-19 SC 392
 0922 WATU-26 SC 337 1 Tr 0210 WNCT-9 NC 2118 WRLE-35 SC 385
 0927 WGIQ-43 AL 329 Greenville 544 2118 WRLE-35 SC 385
 27 0836 WYBA-38 GA 341 0836 WRJA-27 SC 373 2211 WPTF-28 NC
 29 0908 WRJA-27 SC 373 2005+ Charleston V's 2238 WJPM-33 SC
 2047 WITN-7 NC 526 2 Es 1655-1755 "Assorted unIDs" 2254 WCES-20 GA? T
 WCTI-12 NC 508 1755 KGBT-4 TX 1023 2255 WIS-10 SC
 2104 WUNJ-39 NC 440 1810 KIII-3 TX 978 2337 WCCO-18 NC
 2115 WWAY-3 NC 426 1834 KRGV-5 TX? T 6 0807 WPTF-28 NC
 2131 WLTX-19 SC 392 8 Tr 0700 WLTX-19 SC 392 0808 WCIW-4 SC
 2132 WRJA-27 SC 373 0920 WVAL-9 GA 249 0817 WYAH-27 VA
 2136 WRLE-35 SC 385 WRLE-35 SC 385 0825 WVEC-13 VA
 2154 WOLO-25 SC 380 WOLO-25 SC 380 0837 WCTI-12 NC
 WATU-26 SC 337 WNSC-30 SC? T
 30 0729 unID-26 3/4 CB 2030 WRJA-27 SC 373 0855 WPTV-11 NC? T
 0742 WATU-26 SC 337 WVAN-9 GA 249 0855 WLTX-19 SC 392
 0757 WLTX-19 SC 392

"Unusual Es on 8-3-78: KRIS-6 under local with no sign of Es on 2-5! KIII-3, KPRC-2 followed 20 minutes later!...On 8-16 my rotor control box was made in-operational by a fall of several feet--now using hand-rotation when necessary & feasible...First coastal VA tropo for me on 8-31 and 10-6; also finally logged WNCT-9 on that 8-31 session, due to the fact that CBS movie ran late that nite --past local WPTV's sign-off. Log at 299. (One more to go for the 'magic' 300!)"

Check for those meteors!: Meteor Scatter loggings seem to have become few and far between in the DK reports lately. Here's a quick rundown of the major showers coming up: Leonids, November 14-18, peaking on the 17th--always an interesting shower; Geminids, December 10-14--often best of the year for TV DX; Quadrantids, January 3-5--considered to be a "dependable" shower. Remember, MS DXing takes a good amount of patience and your chances for success are directly proportional to your lowband VHF TV antenna setup, and if you want to see high-band bursts you'll need an above-average antenna setup.

WESTERN TV-DX

Bill Block
9307 S.E. Clay St.
Portland, OR 97216
Deadline: 5th

NOVEMBER 1978

E.W. Battin, 4305 Pitt, Duluth, Minnesota 55804

The super tropo conditions here abruptly died after September 6th. A storm with high winds and heavy rains moved in, and the tropo never returned. (Oh, well.) Duluth log total now stands at 243. For the record, that's all stations. I've never DXed translators, and while I note them in my log if I know what they are, I don't count them in my totals.

September 1978

03 Tr 1956 U's Chicago	05 Tr 0221 <u>KPLR</u> 11 MO 575	05 Tr 2201 <u>WICS</u> 20 IL 500
2015 U's South Bend	0231 <u>KMOX</u> 4 MO 575	2218 <u>KCBJ</u> 17 MO 545
04 Tr 0101 <u>WLKY</u> 32 KY 690	0245 <u>KCMO</u> 5 MO 550	2255 <u>KTSB</u> 27 KS 570
1750 <u>WUHQ</u> 41 MI 475	0247 <u>WOWT</u> 6 NE 430	2337 <u>KMTC</u> 27 MO 670
1822 U's South Bend	0441 <u>WLYX</u> 10 MI 490	06 Tr 0111 <u>KBTVC</u> 7 NE 430
1849 <u>WUSI</u> 16 IL 600	0442 <u>WDHO</u> 24 OH 565	1244 <u>KUHQ</u> 41 MI 475
1935 <u>KDNL</u> 30 MO 575	0447 <u>WKEP</u> 22 OH 640	1253 <u>WZZM</u> 13 MI 425
1937 U's Detroit	0456 <u>WXIX</u> 19 OH 660	1800 U's Detroit
1939 <u>WYFI</u> 25 MI 475	0500 <u>WTOL</u> 11 OH 565	1818 <u>WCUM</u> 14 MI 430
1940 <u>WCUM</u> 14 MI 430	0505 <u>WZZM</u> 13 MI 425	1818 <u>WUCM</u> 19 MI 470
2004 <u>WICS</u> 20 IL 500	0506 <u>WOTV</u> 8 MI 425	1827 <u>WHMB</u> 40 IN 585
2046 U's Pt. Wayne	0529 <u>WTVQ</u> 62 KY 735	1830 <u>KDNL</u> 30 MO 575
2225 U's Peoria	0543 <u>WMTV</u> 9 MI 350	1835 U's Cincinnati
2226 <u>WCAB</u> 50 IN 440	0547 <u>WAKR</u> 23 OH 675	1837 U's Pt. Wayne
2331 <u>KCBJ</u> 17 MO 545	0559 <u>WKYH</u> 57 KY 820	1853 Unid-47 not Peoria
2338 U's Sioux City	0603 <u>WLIO</u> 35 OH 590	1952 <u>WKON</u> 52 KY 700
2341 <u>KHNE</u> 29 NE 535	0617 <u>WITL</u> 38 IN 570	<u>WCYN</u> 54 KY 675
2342 <u>KBMA</u> 41 MO 550	0652 <u>WFFT</u> 55 IN 540	2000 <u>WJST</u> 16 IL 600
2343 <u>KYNE</u> 26 NE 430	1920 <u>KDNL</u> 30 MO 575	2001 <u>WBGU</u> 57 OH 575
2355 <u>KHIN</u> 36 IA 435	1926 <u>KXNE</u> 19 NE 425	2035 <u>WKEP</u> 22 OH 640
05 Tr 0038 <u>WUAB</u> 43 OH 635	2000 <u>KHNE</u> 29 NE 535	2036 <u>KDHO</u> 24 OH 565
0140 <u>WKYT</u> 27 KY 735	2031 <u>KYNE</u> 26 NE 430	2145 <u>WKSO</u> 29 KY 790
0201 <u>KHQA</u> 7 MO 500	2159 <u>KSPY</u> 13 SD 320	2329 <u>WFTI</u> 20 IN 585

Fred McCormack, 909 12th St. North, Fargo, North Dakota 58102

Early September saw some of the best DX seen in Fargo. All indications are that the excellent tropo lasted several days, but I was out of town from early on the 5th to late on the 8th. To give an idea of the signal strengths, XMC-13 and KXMD-11 were seen over Fargo's local 11 and 13. (channel 13 has it's tower about 3 miles away and until now, I haven't even seen CCI on it.)

September 1978

05 Tr 0600 <u>KPLO</u> 6 SD 240	08 Tr 0002 <u>KXMC</u> 13 ND 225	08 Tr 0145 <u>CKCK1</u> 12 SK 370
07 Tr 2215 <u>KXMB</u> 12 ND 190	0100 <u>KUMV</u> 8 ND 340	0213 <u>CKCK2</u> 6 SK 440
2358 <u>CBKT</u> 9 SK 430	0105 <u>KXMD</u> 11 ND 340	0216 <u>CFSS</u> 7 SK 320
	0140 <u>CBKT</u> 10 SK 440	

Rich Eddie, 152 West Rose, St. Louis, Missouri 63119 CLT

Here is my first report to this section. I hope to have many more in the future if conditions cooperate. Equipment is a GE 19 inch color TV with VIR and detent tuning. Antenna is a Winegard CE9095 UHF with a AC4990.

July 1978

20 Tr 0007 <u>KHMA</u> 41 MO	25 Tr 2330 <u>WDRB</u> 41 KY	26 Tr 0930 <u>WYFI</u> 20 IN
0020 <u>KTSB</u> 27 KS	26 Tr 0030 <u>WKEP</u> 22 OH	<u>August 1978</u>
0052 <u>WRAV</u> 19 IL	0045 <u>WLFI</u> 18 IN	21 Tr 2200 <u>WCTU</u> 26 IL
2230 <u>KCPT</u> 19 MO	0100 <u>WLEX</u> 18 KY	2230 <u>WCFC</u> 38 IL
21 Tr 0030 <u>WUSI</u> 16 IL	0610 <u>WKYT</u> 27 KY	2232 <u>WFLD</u> 32 IL
0112 <u>WLKY</u> 32 KY	0630 <u>WXIX</u> 19 KY	2252 <u>WMTV</u> 36 WI
0140 <u>WEHT</u> 25 IN	0638 <u>WNDU</u> 16 IN	2330 <u>WVVU</u> 24 WV
25 Tr 1030 <u>WTVQ</u> 17 IL	0700 <u>WSBT</u> 22 IN	22 Tr 0745 <u>WVHQ</u> 41 MI
1030 <u>WMTV</u> 15 WI	0715 <u>WMBD</u> 31 IL	2310 <u>WCET</u> 48 OH
1045 <u>WHA</u> 21 WI	0730 <u>WSJV</u> 28 IN	2330 <u>WFFT</u> 55 IN
1050 <u>WTVT</u> 18 WI	0800 <u>WHME</u> 46 IN	2345 <u>WVAB</u> 43 OH
1100 <u>WIFR</u> 23 IL	0830 <u>WNIT</u> 34 IN	23 Tr 0825 <u>WKBD</u> 50 MI
2215 <u>KINB</u> 40 IA	0835 <u>WSNS</u> 44 IL	0900 <u>WTTV</u> 33 OH
2300 <u>WTVF</u> 47 IL	0845 <u>WTVQ</u> 62 KY	1035 <u>WVIZ</u> 25 OH

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

Equipment: 1976 model penncrest 9-inch black and white; Archer V-100 and 8-way bow-tie UHF array at 20 feet with rotor. New underlined _____ new mode t-tentative.

September 1978

02 Es 1340-1400 unIDs 2	03 Es 1635-1700 Cuba t 2		
1403 WESH 2 FL 1055	04 Tr 0328 KLTW 7 TX 280	10 Es 1910-2005 unIDs	
1427 WEDUt 3 FL 985	ms 0328 <u>KPHO</u> 5 AZ 835	1928 <u>XHAF</u> 2 Gro 880	
WTWJt 4 FL 1150	05 ms 0350 WSB 2 GA 880	16 Tr 0103 KBMT 12 TX 275	
WCIXt 6 FL 1150	Es 1455 YSR 2 El Sal.	25 Tr 0132 KATV 7 AR 515	
1459 WPBT 2 FL 1150	1620 unID 2 south	0140 KNOE 8 LA 440	
1545 WCBdt 2 SC 1120	07 Es 1610-1625 unID 2 south	26 Es 1010-1025 unIDs 2-4	
WCIVt 4 SC 1120	1725 Cuba t 2	1025 WSJKt 2 TN 1010	
WJXTt 4 FL 1015	1815 YSRT 2 El Sal.	1045 WCIVt 4 SC 1120	
WCSct 5 SC 1120	1900 YSUT 4 El Sal.	WCBdt 2 SC 1120	
1550 MUF 96.9	1905 TGVt 3 Guatem.	1059 WBTvt 3 NC 1105	
1720 Cuba 2	1930 MUF 88.8	1123 WRBL 3 GA 830	
1840 f/out	2010 f/out	1128 WSB 2 GA 880	

A rather large amount of TV Es around in September considering the not-so-good season for the summer. Evening Es of September 7 linked with 50-MHz TE signals from Argentina. The first time since November 1970 I've noticed it. Got another new Mexico station thanks to the superimposed ID's used sometimes now. Lewis telethon provided an ms logging of Ch 5 Phoenix. Other in-state tropo stations with it somewhat limited the ms effort.

What Happened?

TV and FM in Western Ontario-proliferating with a vengeance by David Leibold

Five years ago, the three locals that could be seen in Northern Huron County (CFPL,CKNX,CKCO) were joined by Global-a wide southern Ontario network broadcasting to 1/3 of Canada's population. Then, TVOntario settled in (channels 18,28,32,59 in London, Kitchener, Windsor, and Chatham respectively). Along with TVO was CBC French Network TV (Radio Canada) in London, Kitchener, and Windsor. Now TVOntario wants to put a station in Owen Sound to become part of an ever-widening network.

FM development in Western Ontario has been quick, too. CKNX, pioneer broadcaster in that part of Canada, finally entered the FM field about two years ago. In London, the CBC put in (or will put in) three FM stations- one CBC-FM stereo station, a CBC-AM station (FM was used for lack of space on AM), and a CBC-French station. CKO Radio put one of its first stations in London (but the studios have closed, leaving the transmitter to simulcast CKO in Toronto). Now, pending CRTC approval, there should be an FM station in Stratford in a year or two.

I predict that a few more FM stations will spring up in Western Ontario in the next 5-7 years. The CRTC, however, is extremely wary of any station trying to come close to areas covered by CKNX because CKNX holds out on a small population base. An AM radio station license was rejected for Hanover-Walkerton (between Wingham and Owen Sound) for this reason.

This same rapid broadcasting development may be happening elsewhere on the North American Continent. The Great Lakes area is already a gold mine for tropo DXers because of the number of UHF stations. Who knows what will happen next?!

QSL CORNER

Thomas J. Yingling, jr.
221 Pinewood Road
Baltimore, MD 21222
Phone # 1-301-292-5649
Deadline: 10th

PSR-QSL

- IA KAM-799 37.10 Burlington, Des Moines County Sheriff Dept send back prepared card signed by Robert D. Glick, Sheriff. Mullis
- KS KAD-966 39.46 Lyndon, Osage County Sheriff Dept send back prepared card signed by Floy McElfresh, Clerk. Mullis
- LA KKC-223 39.50 Crowley, Acadia Parish Police Dept send back prepared card signed by J. L. LeBlanc, Deputy Sheriff. Mullis
- KKU-200 33.70 Matarie, Jefferson Parish Fire Dept sign prepared card sign by L. S. Gregg, Sup. 10 base stations, 60 watts each, 20 mobiles 100 watts each on freq's 33.70 & 33.94mhz. Mullis
- NE KAB-979 39.90 Falls City, Richardson County Police Dept. send back prepared card sion by Vernon M. Veach, Dispatcher FCPD. Mullis
- WV KW-4063 161.64 Parkersburg, P. O. Box 1228, 26101. Broadcast remote pickup for WXIL-FM 95.1 signed prepared card by Robert Pacilio, Chief Eng. Clark
- WDG-958 461.15 Parkersburg. same address as above, for broadcast remote use by WXIL-FM. Both reply received in one day. Clark

TV-QSL

- FL WEDU 3 Tampa, 908 S. 20th St, 33605. Very friendly letter invitation to come visit, also send a Public TV Magazine with the WEDU program schedule signed by Orbra W. Harrell, CE. Shaffer
- WUFT 5 Gainesville, 234 Stadium Bldg, 32611. Letter back from Rowland Medler, Tran. Eng in 10 days. Petosky
- IL WICS 20 Springfield, 2680 East Cook, 62703. Letter from Jerry Merritt, CE in 10 days. Langridge
- WICD 15 Champaign, Television Plaza, 250 Country Fair Drive, 61820. Letter & coverage-map from David A. Boyer, CE in 4 days. I used a SASE. Langridge
- IN WNDU 16 South Bend, Ironwood & Kern Roads, 46601. Picture post card qsl card, with unreadable signer CE. Reply in 12 days. Yingling
- WSBT 22 South Bend, 300 W. Jefferson Blvd, 46601. Letter & coverage-map from Robert Bell, Chief Engineer who says that they are America's oldest uhf station on the since 1952. Yingling
- IA WMT 2 Cedar Rapids, Box 2147, 52406. Letter from Robert J. Kucera, CE. Petosky
- WOC 6 Davenport, 805 Brady St, 52800. QSL Card and returned my picture. Signed by Eugene E. McHenry, Asst. Dir of Eng. Shaffer
- MN KAAL 6 Austin, 55912. Note on bottom of own letter verifying reception by Jerald F. Jones, VP Eng. in 4 days. Langridge
- MO KCBJ 17 Columbia, 14 South 7th, Box 1896, 65201. Letter from Tom Koenig, CE in 6 days. Used a SASE. Langridge
- KDNL 30 St. Louis, 1215 Cole St, 63106. Letter from Wayne E. Anderson, Dir of Eng & Oper. in 7 days, used SASE. Langridge
- NC WCTI 12 New Bern, P. O. Box 2325, 28560. Letter stating my report was first ever received from the state of Florida. Signed by Carl W. Davis, Jr. Transmitter Supervisor in 23 days. Gill
- NY WCNY 24 Syracuse, Old Liverpool Road, Liverpool, NY 13088. Letter & logo from S. Paul Barron, Dir of Eng in 15 days. Yingling
- WSKG 46 Binghamton, P. O. Box 97, 3311 E. Main St, Endwell, NY 13760. Letter from John F. McMahon, Eng Manager. Reply in 5 days. Yingling
- ND KXJB 4 Valley City, P. O. Box 2926, Fargo, ND 58102. Letter from Lloyd C. Erickson, no title who says that my report is one of the shortest skip that they have received to date. Petosky
- TX KTVV 36 Austin, P. O. Box 490, 78767. Letter signed by William H. Hamrick, Eng Dir in 17 days. Gill
- KIII 3 Corpus Christi, 4750 S. Padre Isl. Drive, 78411. Brief confirmation letter signed by Dale Taylor, no title. Shaffer.

Reporters this time are Gary Mullis, Baltimore, MD; Randall Clark, Parkersburg, WV; Steven Shaffer, Hammond, IN; Paul Petosky, Muncing, MI; Bob Laneridee, Durant, IA; Jim Gill, Bradenton, FL; & Tom Yingling, Editor, Baltimore, MD. With this column I got some PSR QSL's reported. One thing I must say for those who do report to this QSL Column is this. This column is for information use to get that QSL back from a station. When you report, please include with in the station address (if possible, like from letterhead paper, etc) and name of signer. I will return reports to reporter if not enough info is send, for for this is no good to those who need complete info for a QSL. If you don't have it all say so. I hope everybody understand that this column may help you get that QSL you want.

CONVENTION 78 PHOTOS!



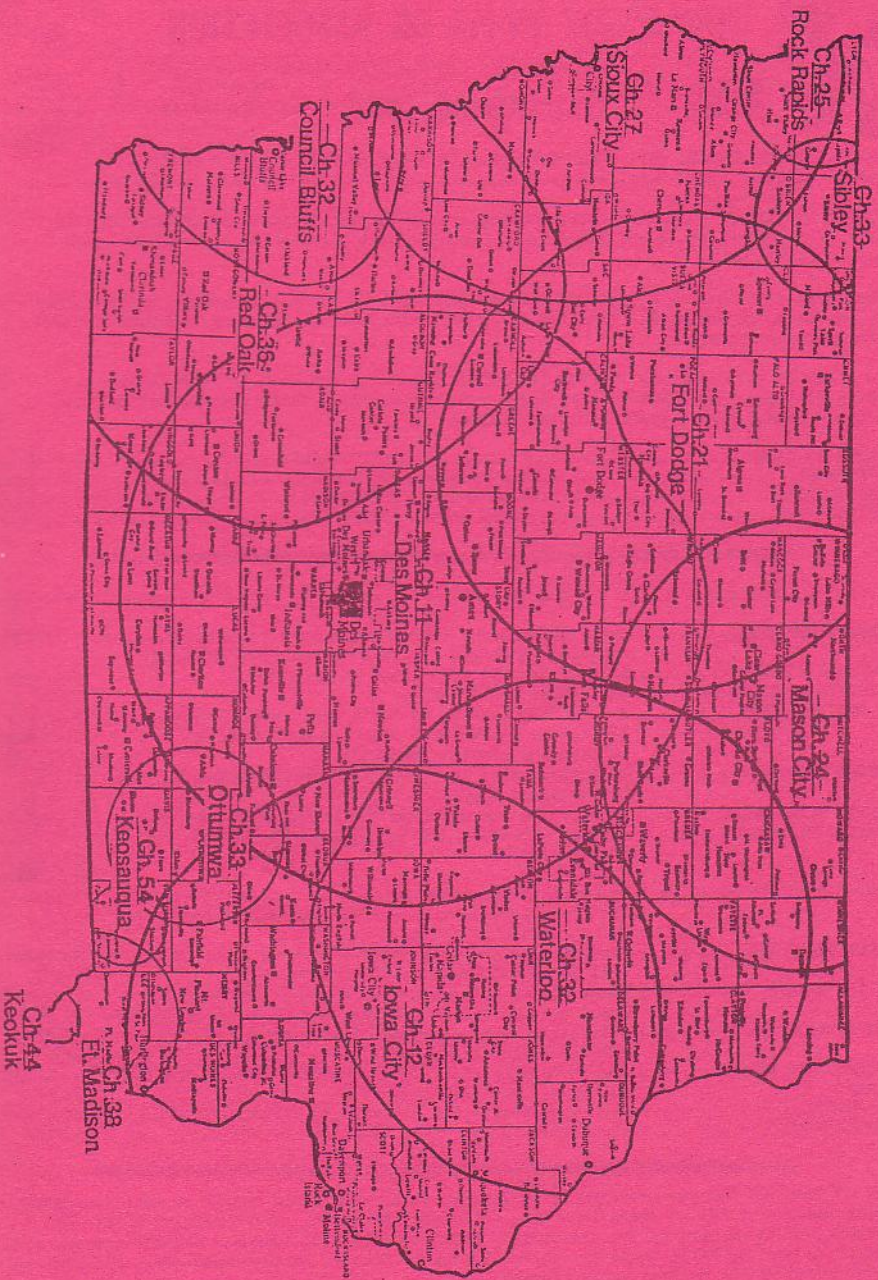
DXers at sea? No, but the Ohio River is close enough as the smiles from this group of WTFDAers indicates!



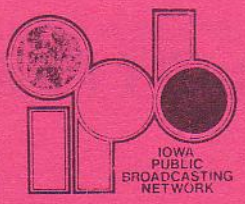
Would you buy a used car from these men? We couldn't find anyone who would (if you don't believe me, see what they are driving!) Dave Grim, left of Akron and Gary Siegel of Toledo stopped for frowns for the camera during the German Festival in downtown Louisville.



Louisville forgot convention badges, but as usual Don Erickson didn't--thanks Don and here's lockin' at you, too, fella!



Supplied by Paul Petosky





Post Office Box 202 - Whiting, Indiana 46384
WORLDWIDE TV-FM DX ASSOCIATION

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TO BEAT!**

Established 1967

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VHF-UHF DX
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