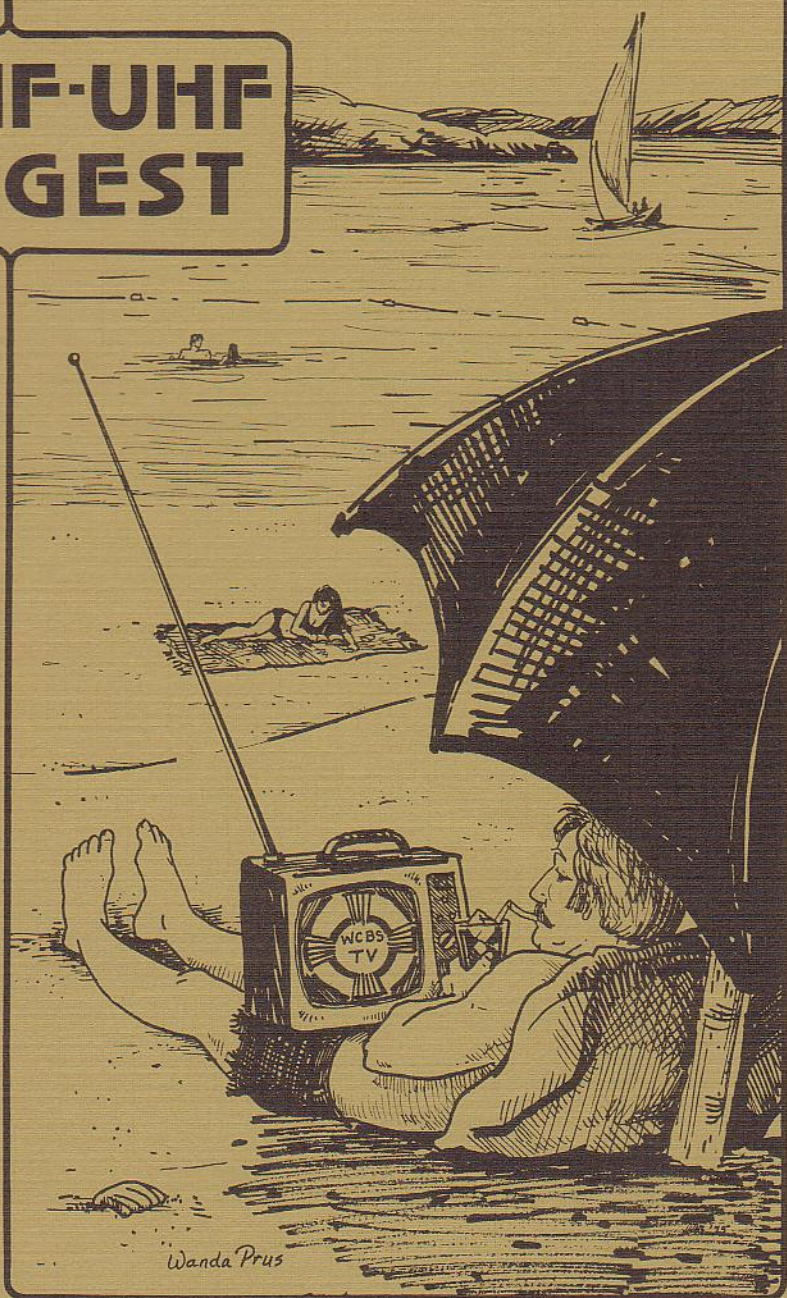


AUG. 1975

VHF-UHF DIGEST



Wanda Prus

publishers' notes...

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

SUPER SKIP...while the fellow on this month's cover was at the beach watching channel two E-skip, little did he realize what was happening on high-band. Glenn Hauser, DXing from Enid, OK wasn't at the beach on June 30...after a tentative double-hop from Venezuela at noon things started to fade out. Glenn took a break and decided to check things again around 1600. In the next hour and a half some history was made as he proceeded to log definite ID's from WJCT-7, WFLA-8, WJHG-7, WPTV-9, and WTVT-13, along with tentatives of WVAN-9 and WFSU-11. Want to see what high-band Es looks like? Check out this month's PHOTO-NEWS for what may be the first photos ever made of this rare phenomenon.

MORE HIGH BAND SKIP...Glenn wasn't the only DXer to report double-hop and high band Es in June. Bob Seybold of Dunkirk, NY caught WKAQ-2 (San Juan) and KOAM-7...both on June 16 (details on page 15).

NO WESTERN TV DX COLUMN...due to a cross-up in the mails, there is no WESTERN TV DX column this month. Incidentally, our editor, Dennis Smith, indicates he would like to relinquish the column if someone else would like the job. If you are interested please contact Don Ruland, 4448 68th Pl., Kenosha, WI 53140. In the meantime Dennis will continue as Western TV DX editor, so forward all reports to him.

SPECIAL PROJECTS...on page 29 member Clarke Ingram outlines a fine project he is undertaking concerning test patterns. In addition, Ren LeBlanc, 2524 Arizona Dr., Marrero, LA 70072 is compiling a listing of TV ID logos (not test patterns). Please forward photos, drawings, ads, etc. of these logos (as actually used in programming) directly to him. Both Clarke and Ren are devoting many long hours of work for the club's benefit...help them out by taking a few minutes and postage to give them the materials they need.

NEW SOUTHERN FM DX EDITOR...while we failed to get a volunteer from the south (hello out there!), one did step forward from New England. Send all Southern (south of Mason-Dixon, east of the Mississippi) FM DX reports to: Charles Winters, 7 Parsons Dr., Beverly, MA 01915.

WTFDA MAILBOX



John Zondlo
6617 Maryland
Hammond, IN 46323

Greetings. Please note the new address above....it'll be my permanent address until further notice. Now on to the new members:

Donald H. Allison	746 - 12th Ave. S.	Clinton, IA 52732
Richard S. Brundage	2440 E. 51st, C2	Tulsa, OK 74105
Arnold Donins	4499 Chandy N.E.	Grand Rapids, MI 49505
Douglas Downey	125 E. Tami Circle, Apt. 204	Westland, MI 48184
Richard W. Hill	3 Rugby Rd.	Binghamton, NY 13905
Robert Howard	W. Dubuque County Comm. School District	Farley, IA 52046
James E. Lawhead	825 Caddy Lane	Wichita, KS 67212
Donald Nelson	P.O. Box 201	Ravenna, OH 44266
Tim O'Malley	4660 Nix Dr.	Pittsburgh, PA 15236
Jack Powers	1819 N. Cambridge, Apt. 110	Milwaukee, WI 53202
Antonio Randaccio	381 Ouest, Rue Notre Dame, Suite 200	Montreal, PQ H2Y 1V2

Renewals: Richard Allen, Dr. R.B. Ammons, Dale Connolly, J.W. Driscoll, David J. Egan, W. Fitzgerald, Ricky Glasgow, D. Glowienka, Harry Hayes, Hank Holbrook, Torne Larson, R.W. Lord, Dr. W. Massie, C. Edward Mauger, Fred McCormack, B. Menke, Jerry Pulice, Bob Seybold, James F. Sokol, E.S. Strahan, J. Sullivan, Peter V. Taylor, Charles Winters, Robert Zent, John Zondlo (who?)

New Address: David J. Egan - 92 Joron - Valleyfield, PQ

New member DONALD H. ALLISON is employed at a steel fabricating plant and includes DXing and gardening among his interests. Primarily a TV DXer, Donald's equipment includes a Zenith Transoceanic 7000, a Telefunken AM-FM portable, and two Motorola TVs, one a B&W 9" portable and the other an 18" color portable.

RICHARD S. BRUNDAGE is a postal clerk who enjoys monitoring railroad calls with his Radio Shack pocket scanner.

Bruce Elving's FM Atlas is the place where RICHARD W. HILL found out about WTFDA. His gear includes a McIntosh MR-78 FM tuner, two stacked nine-element Channel Master FM yagis fifteen feet high and a rotor. Richard partakes of a rather expensive aspect of the hobby - calling many of the DX stations he hears.

The DX shack of JAMES E. LAWHEAD features a Hammarlund HQ140X, a Zenith TV, and a Panasonic FM. James is a machine operator who enjoys DXing all bands.

The FM setup of DONALD NELSON consists of a Kenwood 7001 tuner, a Sansui 777A amp, stacked Finny FM4's 31' above ground, and a C.D. 22 rotor. As far as TV goes, Donald has a Channel Master 1110 antenna 31' above ground topped off with an 8 bay stacked bow tie and an Alliance V-100 rotor. Donald is seeking advice on the types of filters that can be used in FM receivers.

Pittsburgh member TIM O'MALLEY learned of WTFDA through Clarke Ingram. Tim pursues DX with a Motorola 12" B&W TV, an RCA 19" color TV, and a Carnegie 2970 multi-band radio. Tim is a DJ for Baldwin High School's radio station "Zero Point".

WN900A, better known as JACK POWERS, DXes with a Nova Tech shortwave receiver, a Kenwood FM receiver and a Zenith TV with an outside UHF antenna.

ANTONIO RANDACCIO of Montreal is interested in 144 MHz DX, both QRP and QRO, as well as FM and TV DX. His equipment includes a Rhode Shwarz receiver and a Sony CRE 230. Antonio's call, by the way, is 1RBA.

WTFDA
MAILBOX

Tidbits.....

Dave Egan recently installed a new antenna system at his new address. His equipment includes a 68' tower, a Zenith rotor #867-1005, a 7' Channel Master UHF dish #4251A, and two VHF "Jets".

San Francisco member Harvey B. Woodworth is interested primarily in TV-FM DX, but the current economic situation is hampering his efforts to upgrade his equipment. Harvey's gear includes two Zenith products, a Trans Oceanic for shortwave and a 17" B&W TV, both hooked into a Panasonic 7412 AM-FM multiplex tuner so that better audio from the receivers can be comfortably monitored through the stereo headphone jack on the Panasonic receiver. Until he can upgrade his FM-TV equipment, Harvey will be devoting his DX time to BCB and shortwave.

Rich Eddie of St. Louis would like to receive member's suggestions on the best types of outdoor FM antennas and rotors to buy. He would especially like comments on these items from members in high station density areas. Rich's address is 152 W. Rose, St. Louis, MO 63119. His equipment currently includes a Harman-Kardon 330A AM-FM receiver connected to Archer indoor FM rabbit ears and a Magnavox B&W portable.

BCB, TV and FM are the main areas of DX interest for East Chicago, Indiana, member Michael Hogan. Mike will complete his work for a B.A. in psychology from Calumet College in December. He will begin graduate studies in psychology in January. Mike's DX gear includes a Sears Silvertone AM-FM receiver and an Emerson TV.

For Sale: Antonio Randaccio (address listed with new members) is offering a cavity tune 74 MHz lo noise high-gain preamplifier. Please write to him for more information on price, etc.

Well, I guess that about wraps it up for another month. If you have anything to share with the members concerning receivers, new equipment, personal data, etc., please drop a line this way. See ya.....jz

MICROWAVE TV-DX?

As many TV-DXers may have noticed, there is now an increasing use of television at microwave frequencies (mostly in the 2500 MHz band). Applications include the following:

- Private Channel TV -- Local transmission of educational, religious, and pay TV broadcasts. Pay TV broadcasts are scrambled.
- Satellite down links-- Signals from such high power satellites as ATS-6 and the Canadian ANUK penetrate many areas. More of similar design are sure to follow.
- Broadcast links----- For studio to transmitter applications, or remote site to studio. Usually much higher in frequency and using very directive antennas.

All this points up to a possible new horizon for TV-DXers. Surprisingly, many microwave systems do not use highly directive antennas for transmission, and should be receivable over a wide area. One new microwave pay TV company is advertising a 35 mile range. Microwave signals are also affected by tropo and ducting however, making DX a real possibility. Unfortunately, many video microwave systems use FM modulation for video as well as audio, making it impractical to use a simple converter with a standard TV receiver. What is needed is a complete receiver which has a video output signal. In the past two years, the cost of semiconductors for microwaves has greatly been reduced. In theory, it could be possible for a lowcost video microwave receiver to be constructed (either by a manufacturer or a scratch builder). The problem is finding a DXer with microwave experience that could make a prototype unit. Are they any microwave design engineers in the house?

Morrie Goldman



FCC TV NEWS - DATA

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

August 1975

AUTHORIZED STARTS

KAKM-7 Anchorage, AK
103.5 kw vis. 22.9kw aur. 143 AAT

CP's GRANTED

Greensburg, PA (40) 1488kw 909AAT
*Akron, OH (49) 210kw 378AAT
*Ft. Dodge, IA (46) 561kw 1024AAT

APPLICATIONS

Allentown, PA (69) 18.25kw 898AAT

LICENSE DELETED

Baltimore, MD WUHF-TV

OFF THE AIR (Unofficial)

WSNL (67) Patchogue, NY (Melville)

NEW CALL LETTERS

KPSA-TV assigned to KGOJ Brownsville, TX
KVVU-TV assigned to KVVU Henderson, NV
KNXV-TV assigned to New Television Corp.
Phoenix, Arizona Channel 15

TRANSLATORS GRANTED

K07NM Ft. Liscum Valdez Pipeline, AK
K12JU Pipeline Pump Station#3, AK
K12JV Pipeline Pump Station#12, AK
K12JW Pipeline Pump Station#3, AK
K12JX Pipeline Pump Station#10, AK
W56AM Falmouth, KY WKON-52
K62AL Roswell, NM KOAT-7
K58AH Ruidoso, NM KOAT-7
9-11-13 Dry Lake, WY KUTV/KCPX/KSL
8-10-12 Eden & Farson, WY Salt Lake
K76AK Defiance, AZ to ch. 55
K12JJ St. Michaels, AZ KOOL-10
K53AD Bethune, CO KOA-4
K55AX Bethune, CO KRMA-6
K57AM Bethune, CO KMGH-7
K59AP Bethune, CO KBTU-9
K07NL Juliaetta, ID KXLY-4
W58AE Elmira, NY WSKG-46
K68AJ Flagler, CO KOA-4
K56AO Flagler, CO KRMA-6
K67AQ Flagler, CO KMGH-7
K69AX Flagler, CO KBTU-9
W69AH Montour, NY WSKG-46
W67AG Owego, NY WSKG-46
W66AF Pine City, NY WSKG-46
W56AL Spencer, NY WSKG-46
W62AJ Waverly, NY WSKG-46
W66AG Whitney Point WSKG-46
K56AN Ellensburg, WA KSPS-7
K13NK Omak, WA KSPS-7
K69AY Stunk Valley, WA KSPS-7
K66AO Steamboat Canyon, AZ KNME-5
K13NJ Topaz Lake, CA KVIE-6
K081K Terry, MT KTVO-2
K081J Gallup, NM KOAT-7

TRANSLATORS GRANTED (continued)

W69AG Berkshire, NY WSKG-46
W57AF Johnson City, NY WSKG-46
W56AK Chambers, NY WSKG-46
W56AJ East Corning, NY WSKG-46
W62AI Harpursville, NY WSKG-46
W66AE Hawleyton, NY WSKG-46
W49AD Carrollton, GA WJSP-28
W52AA Carnesville, GA WCLP-18
W60AE Ellerton, GA WCES-20
W68AF Toccoa, GA WCLP-18
W50AB Hiavasse, GA WCLP-18
W69AW Willmar, MN KTCA-2
K11MP White Sulphur Springs, MT
K13NI White Sulphur Springs, MT
K12JS Independence Valley, NV KIVI-6
W60AF Malone, NY WEZF-22
K081I Boulder, UT KUTV-2
K10JG Boulder, UT KCPX-4
K12JR Boulder, UT KSL-5

TRANSLATORS DELETED

K72AG John Day, OR
K77AC John Day, OR
K06FM Wheatland, WY
K59AE Fresno, CA

OTHER ITEMS

KEET-13 Eureka, CA (PBS) is in danger of going off air due to lack of funds...CPB has given grants to start stations (PTV) in El Paso, TX and St. Cloud, MN...Five million watt WAPB-22 Annapolis, MD should be operational at this time...WCFB-45, in Miami is only on weekdays from 10-noon, 6-8 and this tends to vary...FCC has approved dual language for all local television stations in Puerto Rico up to 15 hours per week--soundtrack for second language on specified FM station...WOL-5 (Ames, IA) celebrated 25th anniversary on February 21...KSYS-8 Medford, OR will be non-commercial...KVDO-3 Salem, OR was offered to Oregon's community colleges, is now to be bought by state for PTV...Off in LaGrande, OR is KTVR-13, now considered for PTV use...Oakland, MD could be site of next Maryland PTV Network station--not Cumberland as planned...WETA-26 in Washington has been denied temporary permission to operate experimentally on channel 12...WPCB call assigned to Pittsburgh, PA is for channel 22...WICD-15 Champaign, IL continues to have intermittent transmission problems...KDUB-40 Dubuque, IA may return to the air under reorganization.

Thanks this month to Scott Sampson, Morrie Goldman, Bruce Elving, Frank Aden, Jr., Ken Simon. Let me hear from you of any station activity in your area. Thanks for the help! dp

FCC FM NEWS

Bruce F. Elving, Editor

Box 24, Adolph MN 55701

[6 73 miles

New Construction Permits
 AZ Phoenix *89.5 88 w; 1520' 16, 52 mi
 FL Tallahassee 103.1 3000 h,v; 300' 15, 48
 GA Douglas 99.5 51000 f,v; 200' 22, 71 mi
 IL East Moline 101.3 50000 h,v; 500' 33, 80
 IN Bedford 105.5 3000 h,v; 243' 13, 45 mi
 MA Wellesley *91.5 10 Wellesley College
 NY Brockport *90.5 10
 OH Cleveland [State 1] *89.3 10
 PA Du Bois 107.3 50000 h,v; 500' 33, 80
 TX Orange 106.1 100000 h,v; 909' 48, 96
 TX San Antonio *90.5 142; 120' 4, 18 mi
 TX Uvalde 95.3 3000 h,v; 125' 9, 39 rk
 WA Neah Bay *90.1 10 Makah Indian Tribe
 WV Parkersburg 95.1 50000 h,v; 500' Initial decision; subject to reversal.

Deletion

OR Coquille 102.3 (no calls assigned)

Vertical Polarization Confirmed

—mostly by Tom Cornell who examined FM antennas with binoculars!

ID Jerome KFWA 92.7
 KY Barbourville WMYW-FM 93.5
 KY Middlesboro WBIK-FM 92.7
 KY Lexington WBKY *91.3 WBKY-BEKU share
 KY Richmond WEXL *88.9 [the same tower!]
 MS Newton WGGT 106.3

No vertical noted on WUIL 97.3 Wilmington NC; will check with FCC on.

On Air & DX Ready!

CA Dtnaba KLT4 98.9 1500 h,v; 2040' ^{13180'} page 1
 CO Canon City KRLN-FM 103.9 3000 h,v; 530'
 CO Windsor KJAD-FM 99.1 100000 h,v; 660'
 CT Willimantic WJLS 98.3 3000 h,v; 300' ^{13180'} #2
 MI Caro WKYD-FM 104.9 3000 h,v; 300' m

On with Changes (Selected)

CA Sacramento KZAP 98.5 50000 h,v; 250'
 KY Brandenburg WJMG 93.5 3000 h,v; 290' §
 KY Lexington WVLK-FM 92.9 50000 h,v; 8500'
 MD Bethesda-Washington DC WJMD 94.7 17000 h,v; 780'; NC Roxboro WKRK 96.7 3000h,v; 300'; OK Chickasha KXKK 105.5 3000h,v; 195'
 TX Lubbock KWGO-FM *99.5 46000 h,v; 630'

Stations Off Frequency

IA Denton KCSN-FM 107.1 on 107.5
 MN Fosston KEFG-FM 107.1 on 107.7
 MI Park Falls WMBI-FM 98.3 on 97.7 (but emitting strong hum on 96.3)

Changes in Facilities

AL Auburn WGBL *91.1 380' (h); 190' 7, 28mi
 AL Gadsden WREN 103.7 100000 h,v; 1110' 51, 98mi; AR Little Rock KEZQ 94.1 100000 h,v; 770' 45, 94; AR Osceola KHFO 98.1 50000(h) 230' 25, 73; CA Coachella KVIM 93.7 adds v (50000; -155'); CA San Francisco KALM *91.7 2500 h,v; 1050' 23, 60; CA Santa Paula 96.7 874; 1500' 15, 49 mi; CO Salida KVRH-FM 92.2 2950 h,v; -1120' (Reduces ht., coverage)
 FL Orlando WDBO-FM 92.3 80000 h,v; 1320'
 IL Beardstown WRRS-FM 94.3 300' (3000h,v)
 IA Estherville KILR-FM 95.9 2800 h,v (300')
 KY Glasgow WGGC 95.1 40000h,v; 390' 28, 75
 KY Owensboro WSTO 96.1 and Somerset WSEK 96.7 add vertical. MD Braddock Heights WMBI-FM 103.9 230 h,v; 910' 15, 47 miles
 MA Worcester WIGN *90.5 2000h,v; 370' 16, 47

MI Birmingham WJNE 94.7 10000h,v; 99' 33'
 MI Grand Rapids WGRD-FM 97.9 19000 h,v; 410' 26, 68 mi (reduces coverage)
 MI Muskegon WMSU-FM 106.9 270' (2100Ch,v)
 MI Southfield WSHJ *88.3 125 h,v; 43' 2, 13
 MS Jackson WVLS *91.5 450h(delete v) 102'
 MS Poplarville WRPW-FM 107.9 410' 130000h
 MT Helena KCAP-FM 103.1 -250' (3000 h,v)
 NY Binghamton WHRW *90.5 -47' (1450) §, r
 NY Buffalo WBEW-FM 102.5 adds v
 NY Oswego WRVO *89.9 24000 h,v; 430' 27, 70
 NC Raleigh WKNC *88.1 2900 h,v; 240' 14, 46
 OH Bellefontaine WJGM 98.3 890 h,v; 570'
 OH Columbus WOSU-FM *89.7 50000h,v; 470' 33, 80, Dolby. OH Fairfield WOHM-FM 94.9 50000 h,v; 490' 33, 80; OH Mansfield WCLM-FM 105.3 50000 h,v; 370' 30, 79 § yet
 OK Bethany KGOY 104.9 1800 h,v; 255' 14, 46 miles; drops Stereo? [31, 71 miles
 OR Portland KBOD *90.7 800' (12500h, 1300v)
 PA Lancaster WJAL-FM 101.3 14500h,v; 680'
 PA Wilkes-Barre WRKC *88.5 -470' (440 h,v) [Correction of FM Atlas error.]
 SC Greenville WNUW-FM 94.5 100000h,v 1200' 55, 100 mi; music on SCA subcarrier.
 SC Laurens WJBG-FM 100.5 100000 h,v; 450'
 SC Seneca WRFM 98.1 adds v
 TN Chattanooga WJMW *88.9 adds v
 TN Franklin WIZO-FM 100.1 2500 (h); 320' 15, 48, § [on air with these facilities]
 TN Memphis WLYX *89.3 2750 h,v; 195' 11, 42 WSMN *91.7 adds v (10 w)
 UT Salt Lake City KSL-FM 100.3 reportedly directional north-south
 VA Staunton WSGM 93.5 2100 h,v; 350' 15, 48
 VA Woodbridge WJRA 105.9 50000 h, 36000 v (maximum); directional; 410' 26, 77 mi.
 WI Milwaukee WJWL 99.1 50000 h,v; 450' WVCY 107.7 38000 h,v; 440'

To Change Frequency

KY Jamestown WJRS-FM to 104.9, but will stay on 103.1 until 103.1 is applied for "in a nearby town." Power changed to 2000 (h); 360', 15, 47 miles.
Adding SCA, or SCA Confirmed

AL Anniston WJMA-FM 100.5 music
 CO Breckenridge KLGJ 102.3 (§, too)
 CO Colorado Springs KRFM 96.5 music KRYT-FM 101.9 music
 CO Pueblo KWNN 98.9 music
 CT Brookfield WJNE-FM 95.1 Muzak/cott
 FL Lakeland WJVF 94.1 music WJWRV 105.5
 GA Macon WCRY-FM 107.9 NC Burlington WNCB 101.1 music
 ID Boise KBKB 92.3 music KB01-FM 97.9 music
 IN Indianapolis WTLG 105.7 Physician's Radio Network (PRN); LA Alexandria KSLI 96.9 music; LA New Orleans WJQK 93.3 music
 LA West Monroe KYEA 98.3 music TN Kings-
 Presque Isle WJHP 96.9 music/port WKPT-
 MD Baltimore WJLP 92.3 music IFM 98.5 ABC
 MI Houghton WJGL *91.1 slow-scan TV, in-
 structural audio starting in September
 MN Los Alamos KRSN-FM 98.5 music
 NC Concord WJEG 97.9 music; § resumed
 NC Greensboro WJMG 97.1 §; would like to

power above present 20 kw, but can't because of "at least four adjacent channel problems." NC Morehead City WMBL-FM 95.9 music; k on main channel, supplanting m, ostensibly stereo.
 NC Raleigh WQDR 94.7 farm TX Beaumont WRAL 101.5 music KPBO 94.1
 NC Wilmington WAAV 102.7 § music
 OH Cincinnati WSAI-FM 94.1 PRN
 PA Philadelphia W100 102.1 PRN
 PA Pittsburgh PRN (new station started in July here—which?) [resumes §
 TX Corpus Christi KSIX-FM 93.9 music
 TX Midland KNFM 92.3 Muzak
 UT Salt Lake City KSOP-FM 104.3 music
 VA Roanoke WPCR 94.9: one of the most interesting SCA's ever heard. Music; commercials, weather—relay of WFRM/RZ

Quitting SCA, or no SCA heard

AL Albertville WWSB 105.1; AL Birning-
 ham WQEZ 96.5 ("dropped as felt it interfered with main channel quality")
 CO Denver KLOM-FM 95.7
 CO Denver KLIJ 100.3 (stry only)
 CO Ft. Collins KCOL-FM 107.9 (tele-
 FL Boca Raton WJOG 99.9 (telemetry only)
 GA Jackson WJGA-FM 92.1 (formerly music)
 ID Nampa-Boise KFSD-FM 94.9 (telemetry only; lousy IDs as "XD-FM")
 LA Golden Meadow KLEB-FM 94.3, now §
 LA Lafayette KPEL-FM 99.9 IE networks
 MN Moorhead KRUM 98.7 TX Ft. Worth
 MN Las Cruces KPWG *90.7 KSCS 96.3
 SC Bergamo WRDQ-FM 92.7 TX Lubbock
 SC Georgetown WJNH-FM 97.7 KLLL-FM 96.3
 TN Collegedale WSMC *90.7
 TN Nashville WJAC-FM 105.9 ("authoriza-
 tion given up without it ever being
 used"); TX Beaumont KTRM-FM 95.1
 TX San Angelo KNLW 93.9
 TX San Antonio KNFM 96.1, KTFM 102.7,
 KTEL 104.5 (tone only).

Stations added or resumed

AL Cedarburg WJMM *91.7; CA Long Beach
 KCBT *68.1; CO Oak Creek KFMU 103.9
 IA Cedar Rapids KCCB *88.3 mainly cj,
 replacing much programming from KHKE
 *89.5 Cedar Falls, now itself §,
 having moved from *88.1 (8000 h,v; 410')
 MN Littlefield KLFQ-FM 95.3 [times]
 MN Humble City KPOE 94.1, m (mono at/
 NC Wilmington WRFD-FM 100.9 m (very
 deficient in trouble); no SCA.
 SD Mitchell KMIT 102.3 § automated m
 SD Sioux Falls KPAT 97.3 r
 TN Manchester WMSR-FM 99.7 § is § after
 5 pm; correcting report of last month.
 TX Amarillo KACV *89.9; TX Columbus
 KULM 96.3 k; TX Ft. Stockton KPJH § m,
 94.3. TX Midland KBAT 93.3, k
 WA Lynden KLYN 106.5 (no rock r)
 MEXICO Cd. Jarez XHEM 103.5 hard r EE?
 TN Chattanooga WDDO-FM 96.5 is tempo-
 erally mono while § generator is re-
 paired. NPRR *91.3 San Luis Obispo
 CA pleading for funds to go §.

FCC-FM

August, 1975

On Air & DXable! [Continued]

MS Aberdeen WHAY 105.5 3000h,v;300' \$
 NY Brentwood WBA 88.5 10 [h,v]
 TX Harlingen KMBS 96.1 100000/460' \$, m
Call Letters Assigned
 AL Union Springs 104.9 WQSI LA Springhill
 AZ Bisbee 92.1 KBAZ 92.7 KTKC
 CA Sacramento 106.5 KWOD
 CA Salinas 102.5 KBEZ (KSBW) now mr, \$
 CA San Luis Obispo 93.3 KZ02 (KSBY-FM)mr, \$
 CT Norwich 97.7 WCITY (WICH-FM)
 FL Orlando 105.1 WBJM-FM (WBJM-FM)
 IL Summit 88.9 WARG [English]
 NY New York 92.3 WKTU (WHOM-FM) rock, all
 TX Alice 92.1 K0SE WA Seattle 100.7
 TX Pleasanton 98.3 KBOP-FM KSEA (KIRO-FM)

Formats/Networks

AL Birmingham WVOK-FM 99.5 to be rock. On a recent skip opening to SE states was a Hit Parade station on 99.5, which I thought was WVOK-FM. If not WVOK-FM, which?
 AL Enterprise WKMX 106.7 r (not m) AP Audb
 AL Florence WQLT 107.3 A, \$, r
 AL Mobile WKRQ-FM 99.9 ar
 AZ Tucson KUAT-FM 90.5 c; ABC-Information
 CA San Diego KQZM 103.7 r (from k)
 CA Santa Monica KCRW 89.9 mostly j; NPR
 CO Durango KRSJ 100.5 (formerly KIUP-FM)k
 DC Washington WKYS 93.9 r, \$
 FL Jupiter WRVZ-FM 96.7 m (from r), Mutual

FL Live Oak WQHL 98.1 l (from A)
 GA Elberton WSGC-FM 92.1 WPI Audio, \$, z
 GA Statesboro WVG5 91.3 diversified:
 folk, jazz, rock, blues, classical
 HI Honolulu 93.9 (new) to be rock
 ID Burley KBAR-FM 98.3 l, \$, m
 ID Idaho Falls KID-FM 96.1 CBS, \$, m
 ID Twin Falls KMTW 96.5 mr (Hit Parade)
 IL Charleston WEIC-FM 92.1 gr (from kr)
 IL Flora WNOI 103.9 k (from nq)formation
 IL Jucosa WITF 93.5 NN (NBC's news 5 in-
 IN North Vernon WQCH-FM 106.1 kr
 IN Seymour WJGD-FM 93.7 k; IN Terre Haute
 WVTS 100.7 r (from m); KS Pittsburg KMRJ
 96.9 CBS, m, \$; KS Scott City KFLA-FM 94.5
 KP Audio, \$, n; LA Hammond WFRP-FM 107.1
 mr, \$; MD Baltimore WBAL-FM 97.9 NN, drop
 c, \$; MI O'livet WOCR 89.7 rock
 MN New Ulm KNCJ-FM 93.1 m (drops nightly r)
 MN St. Peter KRBI-FM 105.5 k (from m)
 MT Shelby 96.3 (new) mr
 NH Laconia WLNH-FM 98.3 CBS (mr) \$Stereo.
 NJ New Brunswick WQMR 98.3 AP Audio, m, nq
 NJ Trenton WBJH 101.5 rs
 NM Farmington KRAZ 96.9 r (from m), \$
 NY Garden City WLIR 92.7 r (from m), \$
 NY Ithaca WHCU-FM 97.3 cs, \$
 NY Montour Falls WXXY 104.3 r (from n), \$
 NY Poughkeepsie WSPK 104.7 r (from mc).
 carrying the Mutual network only.
 NC Fairmont WKXY 100.9 k; \$?

NC Bensboro WRQK 98.7 kr
 NC Thomasville WTRC-FM 98.3 k
 NC Washington WITN-FM 93.3 r (from m)
 OH Cleveland WNCR 99.5 m (from k)
 OK Poteau KLCO-FM 97.9 r (from k)
 PA Pittsburgh WYEP 91.5 mainly j
 PA Shippensburg W5FC 88.7 c, j, r, folk
 RI Westerly WERI-FM 103.7 mr
 SC Charleston WPKI 95.1 s (from m), \$
 SC Columbia WNOK-FM 104.7 (from m)
 SC West Columbia WSCQ 100.1 NN network
 SD Brookings KESD 88.3 mainly r, \$
 SD Sioux Falls KIOV 104.7 l; tone on SCA
 SD Vermillion KUSD-FM 89.7 c, \$Stereo
 TN Bolivar WVST 96.7 k, l (ABC-Information)
 TN Smithville WJLE-FM 101.7 k [nights
 TN Tullahoma WJIG-FM 93.3 \$ m; days, r
 TX Borger KBBB-FM 104.3 k
 TX Clear Lake City KLYX 102.1 NN, drops \$
 TX Dallas KAFM 92.5 k (was r)
 TX Wichita Falls KBID 92.9 ABC Enter'ment
 UT Centerville KSTU 105.5 NN network
 UT Vernal KVEL-FM 92.7 k, \$
 VA Portsmouth WHIS 88.7 r
 WA Bellingham KERI 104.3 k (from mr)
 WA Spokane KHG-FM 98.5 NBC, rock
 MEXICO Tijuana XHIS 90.3 Latin, \$, Spanish
 announcing; same format as XHIS had. \$?
 BERMUDA ZBHF-FM 89.1 Hamilton rm (Hit
 Parade), Stereo

Network/Format Questions

FL Jacksonville WQIK-FM 99.1 k or r?
 MS Bilzli 93.7 WQ107k on main channel on
 a weekday morning; music on SCA. If
 not WQ10, pray tell who else?
 OK Lawton KRLG 98.1 now all k?
 VA Williamsburg WBCI 95.5 Virginia Pilot
 (Norfolk) says affiliated with ABC, which
 which of the four ABC network services
 does WBCI usually carry?

MEMBERS' REPORTS AND COMMENTS

Exciting things are being done with computers, and I'm now better able to organize members' reports as they come in. Most of them are summarized above, leaving mainly miscellaneous remarks for this section. More about computers later, but now...

To receive WGGL's slow-scan TV picture it takes a \$4,000 signal expander made by Colorado Video Corp.; the special FM-transmitted pictures will initially be picked up only by various CATV systems in upper Michigan and retransmitted. WWJ-FM 97.1 Detroit changes format somewhat to "music in touch with today." It is said to be Detroit's most popular FM and third among local AM and FM stations. WNUF 100.7 New Kensington PA continues playing big band records in \$, although part of their record library was destroyed by a fire. WGMS-FM 103.5 Washington DC had a major fire, but most of records (classical) escaped destruction. WQXI-FM 94.1 Smyrna-Atlanta GA has a telemetry SCA sounding "like a pure tone with bird chirps superimposed on it, which is quite startling when heard for the first time." But not all SCA-telemetry stations have any distinctive signal, so I will continue to leave them out of the Atlas, but will be referring to them in the FCC-FM Column.

North Pole AK, where an FM's been applied for, is about 15 mi. SE Fairbanks, with the town of College (home of KUAC *104.7) four miles west. XHPL Ciudad Acuna still on old frequency (98.5; supposed to go to 99.7; all other Mexican stations are believed to have switched). However, on a recent skip outbreak XHPL alone among three Mexican-received stations announced with call letters; the others with slogans. It takes much more space to list slogans than calls, so I wish pressure could be put on these stations to use their call letters, too!

Cedar Rapids' KCKK-FM *88.3 is on the air 6 am to midnight 365 days a year. KOYE Laredo TX still on 92.7, not yet having increased power and moving to 94.9. KEHG-FM Fosston MN's manager not concerned when called and told the station is on 107.7, instead of 107.1, and who knows if even the FCC would move against them and the other off frequency offenders? One correspondent wonders if WQXA York PA and WKTK Baltimore (licensed Catonsville) MD have directional antennas, since he measured the distance between them as only 50 miles! Both are on 105.7. Mystery: "WLBE" heard by a FL reporter during a skip opening to Ohio, etc. area on 99.9 [the WLBE call's used to be in Leesburg FL, but who knows where the calls are now?

Paul Petosky, Munising MI, plans to apply for a translator to cover the town of Grand Marais MI; the WQXO 98.3 signal sails right over the town, but not down where the folks live.

WJPD-FM 92.3 Ishpeming MI not in stereo; they've had problems with their microwave to the transmitter, but are announcing (fradulently) as in stereo. KEZZ 94.3 Aitkin MN not in \$ for now; giving legal id's for W269AA 101.7 Grand Rapids, KEZZ's translator.

KMFE 101.7 Emmett ID has Intermountain Network news at times. Working at a commercial station, Bill Frahm saw skip on the TV monitor at KBOI Boise. "The switcher and I spent most of the morning of June 22 DXing. He missed several commercial breaks while trying to ID what turned out to be WCCO-TV 4 and KSTP-TV 5 in MN. I made him super an ID on ch. 2 every 15 min. during the opening so it would be easy to ID!" WNWS 97.1 New York now all-news, NN.

NBC has now begun its new NN (News and Information Service), affiliating several stations who will agree to carry only news and talk programs, including several FM's, none of which are expected to continue stereo. All known NN FM affiliates have been listed in this section.

Andy Bolin, 709 Lincoln Ave., Charleston IL 61920, would like to hear from any "major" FM DXers interested in swapping taped copies of their best DX. He's now at 1475 FM stations heard!

Adding to information in the June VUD, WPRO-FM 92.3 Providence RI has been top-40 for a year now, \$; while WWON-FM 106.3 Woonsocket RI is automated beautiful music, \$. That writer wants me to make a distinction between so-called "beautiful music" and "middle-of-the-road" stations, both of which I classify as m. I don't care to, because the difference is more in the nature of presentation rather than between the types of music. The b station may have less announcing and more instrumentals, while the mor station may have announcing after every record, and have somewhat more vocals, but the difference as I see it is one of emphasis, not one of kind. Expected on the air this fall is WOTB 107.1 Middletown RI, \$. WKRK-FM 99.9 Mobile AL is Hit Parade, \$, carrying the CBS Mystery Theatre nightly at 7:05; Garner Ted Armstrong at 8:05. ABC-FM news usually, but CBS news late at night. On air or testing; KALU *90.7 Langston OK 10 watts heard.

KQRS-FM 92.5 Golden Valley MN conducts its special test with frequent id's after 1 a. m. CDT August 12 to coincide with the annual Perseids meteor scatter occurrence. Tropes may also be in. Send reports to Terry A. Stripsky, chief engineer, ZIP 55422. KXTC 92.3 Glendale AZ Latin jazz Sunday nights 10 to 2; their normal format is m. WQSR 102.5 Sarasota FL is lead for Tampa-St. Petersburg among adults 18-34 among all AM and FM stations, says Pulse and ARB.

Now, a word from your friendly computer service. FM data cards are now keypunched for all stations on the air and authorized in the US and Canada, as well as FM station applications! If you want the very latest information (updated to the day it is sent out) and more complete than in the Atlas (giving coverages, for example, to the 1000 and 50 microvolt/meter contours), then you might want a computer list for your state or region. These low rates are for WTFDA members, and are good through August 31. Entire deck (U. S. on air and authorized), about 4000 cards: \$8 + \$1 postage. One state or group of states [sorry, no partial states] or all of Canada: \$1 post-paid per state. Listing of applications — about 500 — \$2.50 postpaid (add .50 for Canada). Minimum order \$2.00 please. Applications do not show facilities change requests, just applications for new stations. Here's what part of the applications print-out looks like: [Order from "FM Atlas Co.", Adolph MN]

*****UNITED STATES FM APPLICATIONS*****

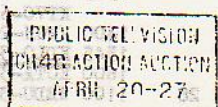
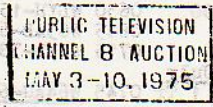
89.5 *	V	BIRMINGHAM	AL	263	850	15	47	IR.PUBLIC
93.5	V	BUTLER	AL	3000	230	13	45	BUT.BCSTG.C
91.3 *		EUTAW	AL	100000	360	33	89	GREEN.CTY.E
89.3 *	V	HUNTSVILLE	AL	100000	814	46	95	LIBRARY BOA
90.9 *		HUNTSVILLE	AL	6980	742	27	66	U OF AL-HUN
90.1 *		TROY	AL	50000	284	27	75	TROY STATE
92.7	V S	TUSCALOOSA	AL	3000	196	12	42	TRI-CITIES
101.1	SV M	FAIRBANKS	AK	25000	-41	8	28	N.W. HORIZO
105.9 *		KETCHIKAN	AK	10				RAINBIRD
100.1 *		KODIAK	AK	3000	3	5	20	K. PUBLIC C
100.3	VKG	NORTH POLE	AK	25000	1570	50	93	KJNP
102.3	MK	BULLHEAD CITY	AZ	3000	-601	5	17	HOLIDAY

CONTRIBUTORS LAST MONTH: Jim Alexander, New Hartford NY; Bill Dickerman, Williamsport PA; Mike Dorrar, Jr., Metairie LA; John Ebeling, Bloomington MN; A. H. Ellis, Brantford, Ont.; Robert Fischer, College AK; Glenn Hauser, Enid OK; Mark Hoersten, Bellevue OH; Clarke W. Ingram, Pittsburgh PA; E. H. Isotalo, Appleton WI; Greg Kelley, Roanoke VA; Mark Lewis, Downsview, Ont.; Nick Lombardi, Atlanta GA; Mark S. Lucas, Lancaster OH; Eric Norberg, program director KEX (AM) Portland OR; Paul Petosky, WQXO(FM) Munising MI; Marvin E. Robbins, Omaha NE; Ken Simon, Ft. Lauderdale FL; Dennis Smith, Chico CA; Bill Thompson, Buffalo NY; Larry Weil, East Rockaway NY; Steve West, Havertown PA. CONTRIBUTORS THIS MONTH: Robert Baker, Humboldt IA; Andy Bolin, Charleston IL; Mike Collins, Hartford CT; Tom Cornell, Kokomo IN; Mike Dalton, Clearwater FL; George Darringer, Hutchinson MN; W. Bruce Dean, Seekonk MA; Dornier; Ebeling; Fischer; Bill Frahm, Boise ID; Paul L. Gaines, Detroit MI; William R. Hale, Shalimar FL; Hauser; Nick Lombardi, Atlanta GA; Fred McCormack, Fargo ND; Petosky; Robert Seaman, Hometown PA; Simon; Andy Smith, Charleston IL; Steven Sprachman, Seaford NY; Terry A. Stripsky, chief engineer KQRS-FM Golden Valley MN; Weil; Steven C. Wiseblood, Santa Maria CA; Dr. Richard E. Wood, Garden City NY (who is leaving for a trip to Europe). 73, Bruce

STATISTICS

Ch	Call	Location	Miles	DXer, Location	Primary/Logos
61	WKBF-	OH Cleveland	920	Robert Cooper, Arcadia OK	WRIP-TV CHATTANOOGA V61
	WHUM-	PA Reading	70	Gordon Simkin, Havre de Grace MD	
	WRIP	TN Chattanooga	660	Bill Draeb, Kewaunee WI	
62	WFIE-	IN Evansville	150	Larry Vehorn, Speedway IN	wrip-61 WNED-17
	WBLG-	KY Lexington	545	Dave Pomeroy, Overland Park	
	WXON-	MI Detroit	305	Ron Hade, Rockford IL	
	W62	NY Clymer	70	Bill Thompson, Buffalo NY	
			tie	Paul D. Traska, Buffalo NY	
	W62	NY Ellington	45	Paul D. Traska, Buffalo NY	
	W62AA	NY New York	90	Steve West, Havertown PA	
W62	NY Sinclairville	45	Paul D. Traska, Buffalo NY		
		tie	Bill Thompson, Buffalo NY	WNED-17	
	K62AD	OK Guymon	240	Robert Cooper, Arcadia OK	WNJU-47 WNED-17
63	W63AB	PA Mansfield	475	Jim Gould, Kokomo IN	WVIA-44
64	W64AD	FL Boca Raton	25	Ken Simon, West Palm Beach FL	WCIX-6
	W64AA	NY New York	180	Gordon P. Nelson, Watertown MA	WNEW-5
	W64	NY Sherman	100	Tony Ward, Guelph Ont	WNED-17
	W64AE	PA Susquehanna	175	Paul D. Traska, Buffalo NY	WVIA-44
	K64AA	? TX Perryton	195	Robert Cooper, Arcadia OK	KFDA-10
65	W65AA	PA Troy & Canton	140	Robert Seybold, Dumkirk NY	WVIA-44
66	W66AA	NY New York	90	Steve West, Havertown PA	WABC-7
	W66AB	PA Lake Ariel	430	Roger Brown, East Lansing MI	WVIA-44
	K66AB	TX Perryton	180	Robert Cooper, Oklahoma City OK	KGNC-4
	(AT&T)	Cuba Guanabo	195	Carlton Howington, Homestead FL	
67	WMPB	MD Baltimore	610	Don Ruland, Kenosha WI	WSNL-TV 67 LNF
	WSNL-	NY Patchogue	145	Ray Barstow, Teaticket MA	
	WNOK-	SC Columbia	10	Carlton Howington, Ft. Jackson SC	
	W67AC	WI Darlington	120	Gary Olson, Deerfield IL WHA-21	
68	KVST	CA Los Angeles	135	Jim Pizzi, Orcutt CA	KVII-7
	W68AA	IL Danville	455	Robert Seybold, Dumkirk NY WAND-17	
	WKMJ-	IN Louisville KY	495	Joel Rosenberg, Downsview Ont	
			tie	Mark Lewis, Downsview Ont	
	WBTB	NJ Newark	200	Ray Barstow, Teaticket MA	
	K68AD	TX Perryton	180	Robert Cooper, Oklahoma City OK	
69	K69AI	TX Junction	110	Glenn Hauser, Von Ormy TX	KSAT-12
	WHFV	VA Fredericksburg	165	Steve West, Havertown PA	WKOW-27
	W69AB	WI Darlington	120	Gary Olson, Deerfield IL	

Get in touch with MEXICO As those of us who have been getting net-5 on ch 2 and 3 have surmised, Televisa has juggled its networks around. Now, thanks to a June Tele-Guide forwarded by Ken Simon, we can unravel some of the mystery. You can now update your last list and/or the TV Station Guide! Net-8 has been cut back to but 3 relays: XHPM-2, XHP-3, XHTQ-9 (ex-net-5). Net-4 remains only on XEX-7, XHAI-10 and 12 in Huétamo, Mich. (prob. low power). Net-13 now exists, via many 11s, 12s, 13s; and 4s in Chihuahua and Yucatán (not Televisa); Changes in Net-2 include XEHL-6 (formerly on 2 in Guadalajara, with XEHL L); on ch 5 in Cd. Guauhtémoc, Chih.; ch 6 in Cd. Delicias, Chih. (These last two could be translators); ch 14 in Mexicali, B.C. (and I've seen XHAQ-5 as L). Net-5 takes over much of the old net-8: Aguascalientes-13, Acapulco-4, Cd. Victoria-13, Culiacán-13, Zamorano-5, Guadalajara-9, Hermosillo-10, Las Lajas-5, Los Mochis-12, Mazatlán-7, Monterrey-6, Parral-3, Saltillo-7, Tampico-9, Tepic-4, Torreón-2, Zacatecas-3. Also listed is Chihuahua-2, but I saw XHCH with L, announcing net-2 also, not net-5. Watch out for "Televisa y Vd." Mon-Fri 1:00-1:30 CST, when all four nets are in parallel!



(KUHT, Houston TX)

(WCET, Cincinnati OH)

EASTERN TV DX

Bill Thompson
1907 Seneca Street
Buffalo, NY 14210

August 1975

Deadline: 10th

Strange as it seems, E-skip activity in June was both spectacular and disappointing. Spectacular, because of high-band Es openings. Disappointing, because in spite of the fact that there were only three days without Es reported by Eastern DXers, MUFs were generally lower than usual for June. There didn't seem to be very many good evening openings in comparison to past years, either. But still, there were some really exceptional days. On the 16th, Bob Seybold had an opening that reached channel 7, and saw KOAM-7 Pittsburgh KS. On the same day, Bob had double-hop reception of WKAQ-2 San Juan PR. The big Es news this month will really be found in other report columns, in the form of a once-in-a-lifetime Es opening that reached ch 13 video! DXers in parts of Florida and the Carolinas should have been able to catch high-band Es on June 30, but nothing has been reported to this column to indicate this yet. Note Bob Seybold's super tropo catches on the morning of July 1!

June E-skip dates:	1	2	3	4	5	7	8	9
number of reporters	8	6	3	1	3	1	9	6
MUF to at least:	4	6	3	2	3	2	6	3

10	12	13	14	15	16	17	18	19	20	21	22	24	25	26	27	28	29	30
2	3	3	5	3	6	6	11	7	5	8	4	3	4	6	2	6	2	5
2	3	4	6	3	7	6+	6+	89.3	5	107.1	4	5	4	101.3	3	6	2	9.5

Paul D. Traska 64 Weaver Avenue Buffalo, New York 14206 (EDT)		28 Es	0100	KATC-3	Lafayette LA	R			
20 Tr	1059	WKBS-48	Philadelphia PA	R	0107	WLBT-3	Jackson MS	R	
	1215	WNJT-52	Trenton NJ	R	1259	WARG-6	Greenwood MS	R	
		"WKBS in 8 days; WHP-21 & WTPA-27 seen two days"		29	1240	WTHS-2	Miami FL (o/WGR)	N	
	2230	WTRF-33	Hershey PA	N	1325	KFDX-3	Wichita Falls TX	R	
		WSBA-43	York PA	N	1450	KLNB-3	Lexington NE	R	
21	0040	WPHL-17	Philadelphia PA	R	1459	KTVO-3	Ottumwa IA	N	
IS	2220	W63AB-63	Mansfield PA	R	1500	KARD-3	Wichita KS	R	
	2230	W64AB-64	Susquehanna PA	R	1430	KOTA-3	Rapid City SD	R	
	2240	WLVT-39	Allentown PA	R	30 Tr	0159	WNEB-5	Bay City MI	R
	2328	WNJS-23	Camden NJ	N	June				
22 Es	1745	KLNB-3	Lexington NE	R	1 Es	1240	KFDX-3	Wichita Falls TX	R
	1859	KHAS-5	Hastings NE	R	2	1040	WEAR-3	Pensacola FL	R
	2300	KMTV-3	Omaha NE	R	4 Tr	2020	W64##-64	Sherman NY	N
24 Tr	1004	CKGN-29	Oil Springs	R		2055	W56AB-56	Silver Creek	N
	1007	WTAP-29	Philadelphia PA	R	8 Es	1200	unID-3	Spanish southwest	R
25	0230	CKSO-5	Sudbury Ont	R		1215	KTBS-3	Shreveport LA	R
		CHNB-4	North Bay Ont	R	10 Tr	2210	WPSX-3	Clearfield PA	R
26	0345	WHP-21	Harrisburg PA	R	18 Es	1020	WOW-6	Omaha NE	R
27 Es	1120	ICR-6	Havana CUBA	R		1130	KFTV-3	Springfield MO	N
	1130	unID-7	"horizontal lines?"	R		1140	KXON-5	Mitchell SD	N
		WEAR-3	Pensacola FL	R			KPLO-6	Reliance SD	R
		WPTV-5	W Palm Bch FL	R			KOTA-3	Rapid City SD	R
		WCIX-6	Miami FL	R		1730	KTVS-3	Sterling CO	R
		WUFT-5	Gainesville FL	R		1735	KYCU-5	Cheyenne WY	N
1200		WCTV-6	Thomasville GA	R		"33rd state"			
		WWRG-5	Mobile AL	R	19 MS	0502	WJIT-4	Jacksonville FL	N
		WEDU-3	Tampa FL	R	21 Es	2100	WEDU-3	Tampa FL	R
1300		KFTM-6	Beaumont TX	N		2300	W50AA-50	Carthage NY	N
1307		KKAS-5	Ft Worth TX	R	26 Es	1200	KYTV-3, KARD-3, KCMO-5,		R
		KTAL-6	Shreveport LA	N			KTVO-3, KLNB-3		R
1330		KPTV-6	Tulsa OK	R	28 Tr	0645	WTAP-29	Philadelphia PA	R
		KFSM-5	Ft Smith AR	R		0907	W60##-60	Findley Lake NY	N
		KARD-3	Wichita KS	R	29	0910	WLVT-39	Allentown PA	R
1345		KOCO-5	Oklahoma City OK	R	30	0630	WLYH-15	Lebanon PA	R
		KTVC-6	Dodge City KS	R		0645	W63AB-63	Mansfield PA	R
1400		KWGN-2	Denver CO (o/WGR)	R		0715	WIII-38	Terre Haute IN	R
1545		KULO-3	Watertown SD	N	July				
1600		KOTA-3	Rapid City SD	R	1 Tr	0745	W64AG-64	Lowville NY	N
28	1100	WEDU-3	Tampa FL	R					

EASTERN TV-DX

August 1975

Jim Herkimer 3255 South Drive Caledonia, New York 14423 (EDT)

"Here's my first report. I'm 28, have been a member for a couple of years. Since leaving the Air Force I've finally started building a decent setup: 1960's Zenith 17" B/W, Winegard SCX-26 10 element lowband yagi, and AR-22 rotator. Next comes a highband yagi, and finally, something for UHF. QTH is 16 miles south of Rochester, approx. 60 miles east of Buffalo."

<u>May</u>	15 Es	2200	KLNB-3	Lexington NE	28 Es	0135	WSB-2	Atlanta GA
		2300	KTFV-2	St Louis MO		0935	WESH-2	Orlando FL
			KTFW-2	Tulsa OK		1220	WEDU-3	Tampa-St Pete FL
			KYTV-3	Springfield MO		1230	WUFT-5	Gainesville FL
26	0930		WPBT-2	Miami FL			WJXT-4	Jacksonville FL
27	1100		KETS-2	Little Rock AR	29	1430	KETS-2	Little Rock AR
	1130		WBRZ-2	Baton Rouge LA	<u>June</u>			
	1200		KOTA-3	Rapid City SD	18 Es	0745	KARD-3	Wichita KS
	1230		WTVJ-4	Miami FL		0800	KAUZ-6	Wichita Falls TX
	1330		WTVY-4	Dothan AL	26	1300	WDAF-4	Kansas City MO
	1400		WEAR-3	Pensacola FL	28	2000	KTVO-3	Kirksville MO
	1500		KSNB-4	(Superior NE)	<u>July</u>			
	1540		KHAS-5	Hastings NE	4 Es	1033	KDIX-2	Dickinson ND
	1600		KPTV-4	Sioux City IA		1100	WESH-2	Orlando FL
			KLNB-3	Lexington NE	5	1100	CJON-3	St John's Nfld
	1700		KDIX-2	Dickinson ND		2030	WCBI-4	Columbus MS
			KGFB-2	Grand Forks ND		2130	WWL-4	New Orleans LA
	2340		WRBL-3	Columbus GA		2207	WSM-4	Nashville TN
	2345		WMAB-2	State College MS		2300	WMT-2	Cedar Rapids IA

"Totals now at 58 stns, 24 states. Best DX to all."

Fred Nordquist 302 Sandra Lane N. Syracuse, New York 13212 (EDT)

Equipment: 12" GE B/W ASF 2223WD. Antenna: Jerrold VU-935S @ '35, rotor.

<u>May</u>	15 Es	1730	unID-2	"educ. program"	21 Es	2020	"MUF to 107.14"	
	15	2200	KQTV-2	St Joseph MO (975)	25	2233	WBRB-4	Rock Island IL (740)
	19 Tr	2230	CKGN22-22	Uxbridge (165)		2325	KSNB-4	Superior NE (1150)
	22 Es	1738	KPTV-4	Sioux City IA (1020)	26	2332	KUSD-2	Vermillion (1030)
		1900	KSNB-4	Superior NE (1150)		0100	KNOP-2	N Platte NE (1255)
	25 Tr	2358	CHLPT-25	Toronto Ont (170)		1241	"MUF to 99.54"	
	27 Es	2335	WBHL-4	Columbus MS (940)	28	2000	WKY-4	Oklahoma City (1250)
		2344	KARK-4	Little Rock (1040)	30	2030	WDIQ-2	Dozier AL (985)
	28	0007	unID-2	"also @ 1230 & 1234"			WJXT-4	Jacksonville (935)
	29	1724	unID-2	"N. Dakota"	<u>July</u>			
	31 Tr	2300	WVIA-44	Scranton PA (125)	1 Es	2016	unID-4	NBC
<u>June</u>					2	2030	KXJB-4	Jamestown ND (1120)
8 Es	2018		KSNB-4	Superior NE (1150)		2100	CKOK-2	Regina Sask (1425)
14	2100		unID-2	NBC	3	1730	CJCN-4	St Johns Nfld (1075)
18	0725		KCKT-2	Gt Bend KS (1215)		1800	unID-6	CBC
	0729		WDAF-4	Kansas City (990)	MS	1955	WCCO-4	Minneapolis (850)
	0730		WKY-4	Oklahoma City (1250)	4 Es	1100	KSNB-4	Superior NE (1150)
			KTEW-2	Tulsa OK (1150)		1130	KDAB-3	Duluth "o/WSYR!"
	0740		KARD-3	Wichita "o/WSYR!"		1200	CHFD-4	Thunder Bay (720)
	0745		KTAL-6	Shreveport (1160)			CBWT2-4	(Lac du Bonnet) Man
	1730		unIDs	2-4-6	5	1000	WDAF-4	Kansas City MO
	1825		unIDs	2-4-6		2205	KARK-4	Little Rock AR
19	1122		"MUF to 105.74 (FM DXing)"		6	0900	WCBI-4	Columbus MS (940)
21	1601		WTVY-4	Dothan AL (970)	7 & 8		"No Es noted"	

Leslie Price 115 Parkwood Drive Wilmington, North Carolina 28401 (EDT)

"Here is a list of stations I have logged recently. We have been having poor reception on local channel 3 because of this (Es) for the past month."

<u>May</u>	24 Tr	0700	WTVT-13	Tampa FL "7am wx"	16 Es	1900	(KRGV)-5	Brownsville TX?
<u>June</u>					19	1836	CJIC-2	Sault Ste Marie Ont
14 Tr	0645		WTLV-12	Jacksonville FL			CKCO2-2	Warton Ont

↳ many more unIDs on 2 & 3
 "Ch 13 Florence SC should be granted permission to construct a 2000 ft. tower on the SC & NC state line soon...It should serve Wilmington w/CBS"

Wayne Fitzgerald 718 Leesville Road Lynchburg, Virginia 24502 (EDT)

June		17 Es 1535 unID-4 CUBA		18 1100 WMT-2 Cedar Rapids RO765	
1	Es	2230	KMID-2 Midland TX R1313		
		2300	KACB-3 San Angelo TX N1244		
		2310	(KMID)-4 San Antonio R1213	1128	KJJB-4 ValleyCity ND N1139
2		1100	KFDX-3 Wichita Falls R1086	1130	WDAY-6 Fargo ND N1091
		1105	KCKT-2 Gt Bend KS R1044	1430	WBRZ-2 Baton Rouge RO830
		1130	WTES-2 Miami FL R0810		KLNB-3 Lexington NE R1096
		1200	KAMR-4 Amarillo TX R1235	20	Tr 0030 "good tropo from NC on all 3 bands"
			KTEW-2 Tulsa OK R0910		
7		1700	KHTS-2 LittleRock AR R0739	Es	1000 KATC-3 Lafayette LA R0874
8		2130	KUSD-2 Vermillion SD R0983		1300 EXAS-5 Ft Worth TX R1052
			KXOW-5 Mitchell SD R0990		KDFW-4 Dallas TX R1020
		2155	KTEW-2 Tulsa OK R0910		1330 KTEW-2 Tulsa OK R0910
		2230	KNOP-2 N Platte NE R1156	21	Tr 0100 WDAY-4 Beckley WV R0115
			KTVS-3 Sterling CO R1278		0130 KDKA-2 Pittsburgh PA R0220
13		1430	WTVJ-4 Miami FL N0810		0205 WLCN-7 Washington NC N0174
			unID-3 CUBA T	25	Es 1230 CKPR-2 Thunder Bay R0904
		1500	KCKT-2 Gt Bend KS R1044		1245 CJCB-4 Sydney NS R1155
		1530	unID-2 CUBA T		1300 WLBZ-2 Bangor ME R0730
17		1400	WNL-4 New Orleans R0800		1330 GHSJ-4 St John NE R0878
		1430	unID-6 CUBA T		1430 CJER-3 Rimouski PQ N0930
		1433	unID-2 CUBA T	30	1200 WTSS-2 Miami FL R0810
		1530	KATC-3 Lafayette LA R0874		1300 unID-3 MEXICO; canal8 net

"A very good month here that brought in 7 new stations. Those Cuban logs on the 13th & 17th were only displaying a test pattern with the word 'CUBA' on them, therefore no ID, but a couple were on channels that I haven't before seen from Cuba. A long awaited opening from North Dakota on the 18th brought along 3 new loggings. A few words of praise are due for the WFTD TV Station Guide. It is a must for any TV DXer. With it I was able 2 Cuban slides I have had for 3 years. Happy DXing to everyone."

Jim Alexander 8 Court Knolle New Hartford, New York 13413 (EDT)

June		25 Es 1243 WDAF-4 Kansas City MO		26 1305 WMT-2 Cedar Rapids IA T	
15	Tr	1400	CHMT-6 Montreal PQ (180)		
			CBOT-4 Ottawa Ont (155)		
16		0030	CBFT-2 Montreal PQ (180)	26	1206 KMOX-4 St Louis MO
			"local WKTU off early"	27	Tr 2000 WNFI-18 Norwood NY (115)
		0137	CBOT-9 Ottawa Ont (155)		2100 CFVO-30 Hull PQ (155)
		0630	CJOB-6 Deseronto Ont (115)	28	Es 1913 KHAS-5 Hastings NE
		0800	CBOT-4 Ottawa Ont (155)		1920 KMTV-3 Omaha NE
			CBOT-9 Ottawa Ont (155)		
	Es	0900	WSAV-3 Savannah GA	July	
18		0900	KALB-5 Alexandria LA	3	Es (late AM) WRBL-3 Columbus GA
		1200	KARK-4 Little Rock AR		1300 WCBI-4 Columbus MS
		2100	KARD-3 Wichita KS		1325 KARK-4 Little Rock AR
19		2000	WEAR-3 Pensacola FL T	Tr	2130 CJCN-4 Grand Falls Nfld
			WTVY-4 Dothan AL		CJOB-6 Deseronto Ont(115)
	Tr		CJOB-6 Deseronto Ont(155)		WKXI-21 Rochester NY(110)
		2100	WRBC-10 Rochester NY T		2200 CKRN22-22 Uxbridge Ont "longest UHF"
23		1930	CHMT-6 Montreal PQ (180)	4	0017 WBNB-12 Binghamton NY
			CBOT-4 Ottawa Ont (155)		0628 WCDC-19 Adams MA
			CFPM-10 Montreal PQ (180)		0700 CJOB-6 Deseronto Ont(115)
		2015	CFPM-12 Montreal PQ (180)		0710 WOKR-13 Rochester NY(110)
			CJOB-8 Cornwall Ont		0730 CFPO-9 Toronto Ont (195)
24		0810	CBOT-4 Ottawa Ont (155)		0800 WTVY-29 Buffalo NY (175)
			CJOB-6 Deseronto Ont(115)	Es	0945 CJCN-4 Grand Falls Nfld
			CJOB-8 Cornwall Ont (135)	9	1920 WBSH-2 Daytona Beach FL*
			CJOB-13 Ottawa Ont (155)	Tr	2100 WNFI-18 Norwood NY (115)

(*)—Received thru local WKTU-2. "Highlights of the month were the tropo openings of June 23 to Montreal, and July 3-4 over the east-west path. Log totals: 100 stations from 26 states and 5 provinces." Equipment includes an 8-bay UHF bowtie (new).

Steven Sprachman 3939 Eve Drive Seaford, New York 11783 (EDT)

June 21 Tr 2300 WBOC-16, WCPB-28 MD
 14 Tr 2130 WNEP-16, WBRB-28 PA "Philadelphia UHF extremely
 15 Es 1930 WPBT-2 Miami FL R1080 strong—WTAR-29 produced har-
 WEDU-3 Tampa FL R1010 monic. (You must mean an image.
 WCIX-6 Miami FL N1080 Ch 29 harmonics would fall
 18 0800 KTTV-3 Springfield R1050 above the UHF TV band; at 1020
 0930 WDAF-4 Kansas City N1100 MHz and higher. A ch 29 image
 1030 KARD-3 Wichita KS R1275 would appear at ch 14 -bt)
 1100 KCFW-2 Tulsa OK N1220 25 Es 2230 WMT-2 Cedar Rapids IA R
 21 2100 WRBC-3 Memphis TN R980 26 Tr 2000 WNEP-16, WBRB-28 PA
 *On June 20 WSNL-67 went off the air for the summer. Hopefully they will
 be back in the fall. The cause of the suspension of operation—money."
 (Tnx for the copy of your local TV skeds -bt)

Ken Simon 528 Pilgrim Road West Palm Beach, Florida 33405 (EDT)

June 16 Es 1830 KARK-4 LittleRock AR 4011R
 1 Es 0900 WJHK-2 Detroit MI 4321R 1900 WKY-4 Oklahoma City 3211R
 KDKA-2 Pittsburgh PA T KARD-3 Wichita KS T
 0930 KTTV-3 Springfield 3211R 1905 KFDX-3 Wichita Falls 4321R
 KQTV-3 St Joseph MO 3211R 1940 KPRC-2 Houston TX 2011R
 1100 KTVO-3 Ottumwa IA 4421R 17 1450 WOC-6 Davenport IA T
 1130 WLWD-2 Dayton OH 4211R 1600 KTVI-2 St Louis MO 2211R
 1900 WBBM-2 Chicago IL 3311R 1630 WPSD-6 Paducah KY 3011R
 1910 WKZO-3 Kalamazoo MI 5532R 1625 KGGN-2 Bancroft Ont 2011N
 1955 WBAY-2 Green Bay WI 3311R 1715 WNGE-2 Nashville TN 2211R
 2230 WMT-2 Cedar Rapids 3121R 1745 KMOX-4 St Louis MO 3331N
 2320 WBAY-2 Green Bay WI T 1800 KTBS-3 Shreveport LA 4211R
 2 2005 unIDs on 2; CBS & NBC 1900 KTVO-3 Kirksville 3011R
 4 MS 0552 WLWD-2 Dayton OH 5015R 2000 KATC-3 Lafayette LA T
 0553 KDKA -2 Pittsburgh 2014R 18 1630 WTHO-2 Terre Haute IN T
 5 Tr 2200 WBEA-14 Allendale SC 4315R 1710 KTTV-3 Springfield 4321R
 WJCL-22 Savannah GA 5535R 20 MS 0540 KYW-3 Philadelphia 2015R
 WVAN-9 Savannah GA 4411R 21 Es 0859 WPSX-3 Clearfield 0211R
 2250 WRIC-35 Columbia SC 2011R 0930 WSyr-3 Syracuse NY 3014R
 2300 WATU-26 Augusta SC 2011R WKZO-3 Kalamazoo MI 0211R
 8 Es 0930 KIII-3 Corpus C TX 4433R 1030 CKCO-2 Warton Ont 2211R
 1000 KGBT-4 Harlingen TX 3331R 22 0925 KDKA-2 Pittsburgh PA 2211R
 1200 CKVR-3 Barrie Ont 3421R KARD-3 Wichita KS 3211R
 1233 CBFT-2 Montreal PQ T KTEW-2 Tulsa OK 4311R
 1300 WKTU-2 Utica NY 4321R 1000 WJHK-2 Detroit MI 2211R
 1344 WGR-2 Buffalo NY 3421R 1100 WAVE-3 Bald Knob IN 3211R
 1416 WSyr-3 Syracuse NY 4321R 1200 WTHO-2 Terre Haute 2321R
 1422 KPRC-2 Houston TX 4442R 1220 KTVI-2 St Louis MO 2221R
 KIII-3 Corpus C TX 2211R 1230 WMT-2 Cedar Rapids IA 2311R
 1424 KGBT-4 Harlingen TX 3331R 1355 WBAY-2 Green Bay WI 3211R
 1600 unID-2 Spanish southwest 23 MS 0540 WLWD-2 Dayton OH 3015R
 9 MS 0552 WLWD-2 Dayton OH 5015R 25 0546 WLWD-2 Dayton OH 2015R
 Es 1825 unIDs 2 & 3 26 0555 WLWD-2 Dayton OH 3011R
 10 MS 0558 WKZO -3 Kalamazoo MI 3015R 27 Es 1530 YSR-2 San Salvador 3331R
 0610 KYW-3 Philadelphia 4015R TGV-3 GUATEMALA T
 Tr 2302 ICR-2 Havana CUBA 3333R 28 1200 WTHO-2 Terre Haute 4411R
 12 Es 0820 KYW-3 Philadelphia 4321R WCIA-3 Champaign IL 3311R
 0900 WGR-2 Buffalo NY 4321R 1230 WISN-3 Madison WI 3411R
 1930 CKVR-3 Barrie Ont 4421R 1300 WKZO-3 Kalamazoo MI 1311R
 13 1520 KTBS-3 Shreveport LA 2411R 1325 WSAZ-3 Huntington WV 5411R
 1545 unID-2 "MOBILE between 1330 WLWD-2 Dayton OH 2211R
 WFB-Miami on 9" portable" 1600-1800 "power out"
 14 1120 WFSB-3 Hartford CT 3311R 1830 WBAY-2 Green Bay WI 4432R
 15 1130 WLBT -3 Jackson MS 3411R 29 1720 XSW-2 Mexico City DF 4322R
 "have all 3 modes" 30 MS 0601 WLWD-2 Dayton OH 5011R
 16 MS 0545 WLWD-2 Dayton OH 4015R Es 1700 YNFC-3 Managua NICARAGUA
 Es 1528 WCIA-3 Champaign IL 3211R 1825 TGV-3 GUATEMALA T
 1530 WNGE-2 Nashville TN 4311R 1900 KPRC-2 Houston TX 3311R
 1717 KTVI-2 St Louis MO 4411R KIII-3 Corpus C TX 3311R
 1730 KTVO-3 Kirksville 4211R 2000 XHD-4 Tampico Tams T
 1750 KQTV-2 St Joseph MO 4211R KMOI-4 San Antonio 4111R
 1800 WDAF-4 Kansas City 4211R 2130 WPSX-3 Clearfield PA 4433R
 1823 KTTV-3 Springfield 2211R "Was busiest month I've had!"

Bill Thompson 1907 Seneca Street Buffalo, New York 14210 (EDT)

June									
12	Es	1934	unID-2	CCI on WGR to S.	26	Es	1400	KLNB-3	Lexington NE
13		2130	unIDs	2,3 S; NBC on 3			1800	WPBT-2	Miami FL thru WGR
14		1846	unIDs	2-6 brief, weak	28	Tr	0334	CKNC-9	Sudbury Ont (240)
16	MS	0544	WSB-2	Atlanta GA				CHNB-7	North Bay (235)
		0554	WJXT-4	Jacksonville FL				CKSO-5	Sudbury Ont (240)
	Es	1359	WRHL-3	Columbus GA			0420	unID-2	gray scale; CJIC?
			WSB-2	Atlanta thru WGR	MS	0554	KMOX-4	St Louis MO	
		1428	WEAR-3	Pensacola FL	Es	1658	WEAR-3	Pensacola FL	
		1628	KATC-3	Lafayette LA			1701	WBRG-5	Mobile AL T
			WLBT-3	Jackson MS			1959	KFTV-3	Springfield MO
17		0132	CKCL-2	Regina Sask				KLNB-3	Lexington NE
				(WGR off early tonite)				WMT-2	Cedar Rapids IA
		2200	KBTX-3	Bryan TX			2000-2100	many unIDs to ch 6	
18		1118	tune-in,	skip vy intense	Tr	2350	CFCF-12	Montreal (vystrong)	
			chs	2-6 & FM				+ steady	on 2 NB; CBFT?
		1126	WFSB-2	Miami FL o/WGR	29	0017	WSBA-43	York PA (225)	
		1128	KARD-3	Wichita KS			WHP-21	Harrisburg PA (200)	
		1200	KPLO-6	Reliance SD			0025	CKLW-9	Windsor Ont (215)
			KICW-5	Mitchell SD			0030	WJAC-6,	WBRG-9, WPGH-53
		1201	unID-6	BNW; CBWT?			0100	CKWS-11	Kingston Ont
		1230	KOTA-3	Rapid City SD			0111	GFTM-10	Montreal PQ (290)
		1605	KTIV-4	Sioux City IA T				excellent	over WBRG (only
		1700	KLNB-3	Lexington NE				a few	degrees apart); s/
		1830	KYCU-5	Cheyenne WY			0128	CJOBE-8	Corwall Ont(255)
			KTVS-3	Sterling CO		30	Es	2115	tune in; unID
		1900	KFHM-3	Wichita Falls TX	July				
19		1829	KWNB-6	Hayes Center NE	1	Es	0849	unID	2-6 very choppy
			KTVS-3	Sterling CO				WGIX-6	Miami? GEN T
			KYCU-5	Cheyenne WY			1059	WBRZ-2	Baton Rouge o/WGR
		1830	KDMM-6	Denver CO			1229	KATC-3	Lafayette LA
20	Tr	0022	WJAN-17	Canton OH			1959	KARD-3	Wichita KS
	Es	0033	WSB-2	Atlanta GA thru WGR				GKKT-2	Great Bend KS
	Tr	0148	WTRF-7	Wheeling WV				KTVC-6	Empire KS
	Es	1257	KATC-3	Lafayette LA	2		1900	unID-2	
21	Tr	0108	Pt Wayne	15-21-33 (345)	3	Tr	0001	W39AA-39	Pt Wayne IN(345)
	MS	0545	WRHM-2	Chicago IL				Pt Wayne	15-21-33
	Es	1230	KTBS-3	Shreveport LA		Es	1053	KATC-3	Lafayette LA
		1300	KTVL-2	St Louis MO o/WGR			1105	KTBS-3	Shreveport LA
		1957	WEAR-3	Pensacola FL			1130	WRBC-3	Memphis TN
		1958	WEDU-3	Tampa FL			1138	KALB-5	Alexandria LA T
		1959	WJXT-4	Jacksonville FL			1159	KFSM-5	Pt Smith AR
			WESH-2	Daytona Beh o/WGR			1200	KOTV-6	Tulsa OK
		2017	WDBF-6	Orlando FL			1230	KFDX-3	Wichita Falls TX
		2030	WBRG-5	Mobile AL			1246	KFTV-3	Springfield MO
			WCTV-6	Thomasville GA			1256	WKY-4	OK City thru WREN
		2100	WDSU-6	New Orleans LA			1329	KOCO-5	Oklahoma City OK
		2129	WWL-4	New Orleans LA T			1405	KTEB-2	Tulsa OK thru WGR
	Tr	2200	Fort Wayne	15-21-33 (345)	4		1200	unIDs	2,3 northwest
		2230	WRFB-16	Watertown NY (165)	5		1130	unID	2-5 southwest
		2327	W50AA-50	Watertown (165)			2000	WPBT-2,	WEDU-3 tentatives
		2330	WHP1-18	Norwood NY (225)			2059	KTBS-3	Shreveport LA
22		0300	WRHM-5	Bay City MI (255)			2239	WLBT-3	Jackson MS
	Es	1416	weak	GCI on 2 southwest	6	Tr	0130	Pt Wayne	15-21-33 (345)
	Tr	2329	WCDC-19	Adams MA	MS	0530	0600	many	vy heavy bursts
			WHP1-18	Norwood NY (225)			7	Tr	0604
			WRFB-16	Watertown NY (165)					WRC-4
		2331	CFCF-12	Montreal PQ (280)					Washington DC (285)
		2350	GJOH-13	Ottawa Ont (230)					WPHI-6
			0001	CKWS-11	Kingston Ont(155)				Philadelphia (270)
23		0001	CKWS-11	Kingston Ont(155)					WDCA-20
									Washington (285)
26	Es	1159	KFTV-3	Springfield MO		Es	1901	unID	2-5 south
		1259	KCMO-5	Kansas City MO		8	Au	0250	unID
		1300	KARD-3	Wichita KS				0636	WDCA-20
		1329	KTVO-3	Ottawa-Kirksville				0650	WTOF-9
									Washington DC T
								2157	Detroit U's
									good

Also, frequent reception of such U's as WJHO-24, WQTE-30, WBGU-57, CKGN1-22 and sometimes WLIQ-35 on summer lake-effect tropo, which is almost a daily thing in late June & all of July. WBGU-57 (300 mi) very often snowfree.

Bob Seybold Bennett Road Dumkirk, New York

"Fast 30 days have brought some form of DX on every day with a number of days good for both Es & Tr. Added equipment has helped—pre-amps on VHF and UHF, 7 ft Finco dish, and now Channel Master 7 ft dish with pre-amp. All pre-amps are Blonder-Tongue—their top line amps."

June

- 1 to 10 Es "Some scattered openings in this period but general lull."
 15 to 30 Tr "Fair tropics in this period; these stations seen often: WANE-15 WNDU-16 WNEP-16 WNPI-18 WLFI-18 WSYE-18 WUCM-19 WXON-20 CKGN-22 CKGN-29 WSBT-22 WDAU-22 W39AA-39 WKAR-23 WDHO-24(daily) WEYI-25 WSJV-28 WGTB-30 WBRB-28 WNIT-34(occasionally) WENT-36 WICZ-40 WBJA-34 WNEO-45 WPGH-53 WKBD-50 WTVS-56; also these translators: W31AJ-81 W73AR-73 W46AB-46 W26AA-26 W56AR-56 W60##-60 W62##-62 Clymer NY, W62##-62 Sinclairville NY, W56##-56 Kennedy NY, W64##-64 Sherman NY, W76AM-76 W72AQ-72 & others (all above WNEB-17 translators).
 15 to 30 Es "E-skip on all days with several big openings including 16th."
 16 Es "Florida, Cuba, Puerto Rico(double hop), Texas, Oklahoma, Dakotas, Kansas, Nebraska, Colorado, Louisiana, Alabama, Georgia, Arkansas & Wyoming—Es noted 0700 to 1400, then again at 1600 into evening—all channels 2-6, also into channel 7: KOAM-7 Pittsburg KS, WBRZ-2 WKAQ-2 San Juan Puerto Rico, WWSB-2 KCKT-2 KARD-3 KTVS-3 KTVQ-6 KWNB-6 WKRG-5 KAUZ-6 WDHO-6 ICR-6 Havana CUBA, WEAR-3 WPTV-5 & many others; they were several deep on all channels."
 17 "Another big skip day; started early 0700 till 1300, resumed in eve."
 18 to 30 Es KTWO-2 KTRW-2 KLINE-3 WOW-6 WDAY-6 KRMA-6 KOA-4 KWGN-2 KLD-3 KYCU-5 KYUS-3 Miles City MT, KOAA-5 KCHO-5 WCTV-6 " & others—Florida seen often, also Texas, Kansas, Missouri, Oklahoma frequently."

July

- 1 Es "Very good skip day south & west 0900-1400—then evening again."
 Tr "Super opening—CFOP-12 Montreal PQ, CHNB-4 CKSO-5 CJOHB-8 Cornwall, CBOPT-9 & CJOH-13 Ottawa Ont, CKWS-11 WMTW-8 Portland ME (xmitr on Mt Washington NH), KIML-30 St Louis MO, WICD-15 WMBD-31 WUPR-20 W50AA-50 Watertown NY, WCNY-24 WAND-17 WLFI-18 KUHI-16 Joplin MO, KOKZ-21 Springfield MO, WRAU-19 also all South Bend, Ft Wayne, Detroit, Toledo, Elmira, Scranton, Binghamton UHFers plus: WBGU-57 WUHQ-41 WMBE-40 WDCA-20 & others—many translators."
 2 to 8 Es "Some scattered E-skip on all days but not much above channel 5. Channels 2 & 3 most frequent—generally 1000-1200, then evening—short duration skip."
 5 Tr "Great opening: WOPC-38 Altoona PA, WDCA-20 WPGH-53 WOUB-20 WHIZ-18 WTAP-15 WUOC-44 WNEO-45 WKMR-38 WKLE-46 WKPT-19 WLFI-18 & many others; solid signals."
 6 "Another good opening: KWOW-27 WCMU-14(rare—snow free) WUHQ-41 WWSH-46 WSJV-28 WSBT-22 WANE-15 WICD-15 WTAP-15 WMTV-15(tentative) WKAR-23 WEYI-25(rec'd almost daily) WKJG-33 WPTA-21 WMBD-31 WNEO-45 UNID-46(west—not WWSH-46)"(The only possibility in that direction would be the new high-power ETV in Ft Dodge, IA; does anyone know if they're testing yet? -bt)
 7 WUPR-20 W50AA-50 WUHQ-41 WDCA-20 WICZ-40 WENY-36 WDAU-22 WBRB-28 WSYE-18 WBJA-34
 8 WUHQ-41 WEYI-25 WUPR-20 WDCA-20 "and 5 Connecticut U's (one on 65?)"(That would be WEDY-65 New Haven, Bob. They have an ERP not much more powerful than that of an average 100 watt translator. A super catch, even for you! -bt)

Also seen in the July 1 to 8 period: WGTU-29 WTOM-4 and WWTV-9 "on one occasion. Log now 659."

Dan Greenall VE3HLC Box 161 Ancaster, Ontario L9G 3L4 (GMT) (EDT +4 hrs)

- June
 8 Es 1330 WWSH-2 Daytona Bch (970)
 9 0000 KOTA-3 Rapid City (1150)
 10 Tr 0200 WJW-8 Cleveland OH (150)
 15 Es 0200 KUSD-2 Vermillion SD (845)
 17 Tr 1400 WSYR-3 Syracuse NY (190)
 18 Es 1500 KETS-2 LittleRock AR (870)
 KNOP-2 N Platte NE (1060)
 1600 KPLO-6 Reliance SD (980)
 18 Es 1700 KDUH-4 Hay Springs (1060)
 2100 KCKT-2 Gt Bend KS (1025)
 1500 WDBO-6 Orlando FL (1010)
 1600 WDIQ-2 Dozier AL (870)
 24 Tr 1500 WFNV-7 Watertown NY (205)
 26 Es 1630 KTVI-2 St Louis MO (620)
 1700 KARD-3 Wichita KS (965)
 1730 KQTV-2 St Joseph MO (800)

Tony Ward RR4 Guelph, Ontario N1H 6J1 519/824-1918 (EDT)

June

8 Es 1145 WCBQ-2 WESH-2 WPBT-2
 WSAV-3 WCVI-4 WTVJ-4
 to WPTV-5 "all Ided. Skip
 to 93 mc/s."
 1300 KPRC-2 WBRZ-2 KBTX-3
 KMOL-4 KJAC-4
 2230 KDLX-2 CKCK-2 WBRZ-2
 WMAB-2 "all Ided in one
 minute. Note: Joel noted
 skip ended 2210 in Toronto
 45 mi E, 600' lower."
 2301 KMID-2 Midland TX
 9 1830 WPBT-2 WBRZ-2
 10 Tr 0730 "N OH strong, WNED xltres
 on 26, 46, 73, 81, 82"
 0815 WJNL-19 Johnstown "20kc
 offset on CICO but didn't
 break thru for logging"
 Es 0930 CKCK-2 Regina Sask (1240)
 12 1820 WPBT-2 Miami FL (1250)
 13 MS? 1323 KDKA-2 Pittsburgh PA (220)
 "blasted in for 15 secs"
 14 Es 1930 KWGN-2 Denver CO (1290)
 2200 KUSD-2 Vermillion SD (845)
 2222 KOTA-3 Rapid City (1135)
 16 1920 WBRZ-2 WCBQ-2
 0925 WPBT-2 Miami FL (1250)
 17 1000 WEDU-3 Tampa FL (1120)
 1400 CKCW-2 Moncton NB (765)
 1730 WPBT-2 WBRZ-2
 2200 KPRC-2 KBTX-3 KMOL-4
 18 0725 WBRZ-2 Baton Rouge "s/on"
 WEDU-3 WMAB-2 "TP"
 0745 KRIS-6 Corpus C TX (1470)
 0750 WDSU-6 New Orleans (1110)
 0755 WABG-6 Greenwood MS (895)
 0830 WCBT-4 Columbus MS (840)
 0900 KALB-6 Alexandria (1095)
 1030 KTVG-6 Ensign KS (1115)
 WCTV-6 Thomasville (925)
 1100 KYCU-5 Cheyenne WY (1255)
 1200 KXON-5 Mitchell SD (880)
 KPLO-6 Reliance SD (965)
 Es 0920
 1230 KDOB-4 Hay Springs (1130)
 1255 WDAF-4 Kansas City (805)
 1400 KTVS-3 KTWO-2 KOA-4
 1500 KTFBS-3 CKCK-2 KOTA-3
 to KTRW-2 KCKT-2 KLNK-3
 1900 KWGN-2 KNOP-2 KOA-4
 19 0815 WSB-2 Atlanta GA (735)
 0900 WBRZ-2 Baton Rouge LA
 0920 Miami-2 KTFBS-3 KJAC-4
 1740 KLNK-3 KTVS-3
 Tr 2215 WBGU-57 Bowling Green (260)
 20 Es 1200 WESH-2 WEDU-3 WSAV-3 &
 WEAR-3 to 1300
 1200 WJXT-4 Jacksonville (945)
 1201 WUPT-5 Gainesville (990)
 21 0900 KMID-2-5 FL
 1037 ICR-6 Havana CUBA (1505)
 21 Es 1040 WCLX-6 Miami FL (1040)
 1300 KTFBS-2 Conway AR (900)
 22 1300 WBRZ-2 KATC-3 KJAC-4
 24 0930 WESH-2 WPBT-2
 0937 (unID)-3 "Cuba???"
 July
 2 Tr 0740 "UHF OH to WTAP-15(WV),
 NE PA, E NY
 WOKR-13 Rochester NY
 "thru 25 mile CKCO-13"
 0745 CKWS-11 Kingston Ont (190)
 0750 CKNY-10 Northbay Ont (185)
 0800 WWUP-10 StSteMarie (290)
 Es 1205 WSB-2 Atlanta GA (735)
 3 1800 WESH-2 Daytona Bch (1030)
 1820 CHAU-5 Carleton PQ (830)
 1828 CKCW-2 Moncton NB (765)
 1900 CBGAT4-2 Mont-Louis PQ
 (830 mi) "Perfect slide
 ID for 1 minute. So stunned
 at sight of 5 watt
 transmitter with 5055
 signal, forgot camera!
 Only CBGAT transmitter
 listed in DOT maps & CRTG
 1975 listings. Ø offset
 on WGR-2, video again
 (weaker) at 1930."
 2000 KMID-2 Midland TX (1445)
 2030 KENW-3 Portales NM (1380)
 4 Tr 0721 WTPA-27 Harrisburg (285)
 0744 WLYH-15 Lebanon PA (295)
 0810 W64AB-64 Susquehanna (260)
 0819 W73??-73 "10kc offset &
 10' N or S of Arcade.
 (Very likely W73AC at
 Clarks Summit PA -bt)
 Opening strong to E & SE
 then strengthened very
 selectively to S & SW.
 WUHQ-41 strong, WCMU-14
 good, WNED xltres on 26,
 46, 56, 72, 73, 80, 81(2, 82"
 Es 0920 CKCW-2 Moncton NB (765)
 CJCH6-6 Caledonia NS (760)
 1058 CBGAT4-2 Mont-Louis PQ
 "Exercise pgm in French,
 then 1 min ID. Photo of
 slide ID this time!"
 1245 CKCK-2 Regina Sask (1240)
 1300 CJAY-4 Brandon Man (985)
 1302 CKOS-3 Yorkton Sask (1105)
 1321 CBWET-3 Winnipeg Man (915)
 1330 KOTA-3 Rapid City (1135)
 1400 CFQC-3 Stranraer Sask (1380)
 1409 KTVG-2 Billings MT (1395)
 5 Tr 0638 WTAP-4 Pittsburgh PA (220)
 Es 1100 KQTV-2 St Joseph MO (800)
 1130 KARD-3 Wichita KS (990)
 1200 KDFW-4 TX, KTVS-3
 1000 KCKT-2 Gt Bend KS (1035)
 "As for Es, I would note seeing CBGAT4-2 with its 5 watt transmitter 3
 times & getting a polaroid of the ID among my all-time DX thrills. I will
 rephoto my print for better contrast & send it in some day. Total now 213
 (84 since April) plus 1004 on FM also. I am home most days writing my PhD
 dissertation so easy to keep tabs."

CENTRAL TV-DX

William J. Draeb
Ellis St. Rt.#2
Kewanee, Ill.
54216

Deadline: 12th

Lots of Es during the past month. Most openings were hard pressed to get past ch.# on the muf though. Yours truly did manage to snag two new ones though. Trops still not up to par here but show signs of improvement.

Richard Peary; Apt. 5A, 1914 University, Tuscaloosa, Al. 35401 EDT

6-22 Es 1100 KWGN-2 Denver, Co. KOA-4 " " " " 6-22 Es 1130 KYCU-5 Cheyenne, Wyo.

"After a year of trying to get DX through CATV interference I finally got some good E-skip. There was some good skip on FM but couldn't i.d. any of them." (Thanks for the report Richard. I hope the CATV interference doesn't bug you too much. I, fortunately, am not plagued with that kind of problem-wd)

Robert Zent; 1835 Fruit, Huntington, In. 46750 EST

"This will be my first report. I've been DXing for almost five years and have been a member of WFFDA for a little over a year. Besides TV and FM, I also like to DX the AM broadcast band. My equipment includes a Winegard CW-1001 antenna with a ST American 75 pre-amp, at about 50 feet, connected to a Sony Trinitron color receiver.

This report covers 6-8-75 to 7-1-75 and time is EST. June has been a fantastic month for E-skip here as I had 9 new loggings, chiefly on 6-18 and 6-22. MUF reached at least 103.7 on the 18th and at least 96.3 on the 28th."

6-8 Es 1300 KATC-3 Lafayette, La. (830) 6-22 Es 1050 KAMR-4 Amarillo (1000)
KPRC-2 Houston, Tx. (960) 1130 KOAA-5 Pueblo, Co. (1060)
6-9 Tr 0558 WLEX-18 Lexington (210) 1200 KWGN-2 Denver, Co. (1050)
0559 WKYT-27 " (s/on) 1230 KMOL-4 San Antonio (1120)
6-17 Es 1520 WPBT-2 Miami, Fl. (1100) KENS-5 " " " " 1244 KIII-3 Corpus Christi (1175)
1530 WTVJ-4 " " " " 1015 WTHS-2 Miami (1100)
6-18 Es 1630 KMID-2 Midland, Tx. (1150) 6-24 Es 1130 WPBT-2 Miami (1100)
1800 " (vy strong; like local) 6-28 Es 1500 WTVJ-4 " " " " (both 284 strong during p.m.)
1830 KENS-5 San Antonio (1120) 1600 WESH-2 Daytona Bch (860)
KMOL-4 " " " " (audio only)
1900 WKY-4 Oklahoma City (780) 2000 KWGN-2 Denver (1050)
6-21 Es 1600 KWGN-2 Denver, Co. (1050) Tr 2240 WTVQ-17 Rockford (210)
1630 KOA-4 " " " " 7-1 Es 1900 KDUH-4 Hay Springs (950)
6-22 Es 1000 KMID-2 Midland (1150) 1930 KENW-3 Portales, N.M. (1100)

Thanks for the report Robert. Hope we hear from you again soon.--wd.

Chuck & Scott Sampson; 1025 14 Ave. A, Orion, Ill. (309)-526-8265 CDT

6-15 Es KMID-2 Midland, Tx. at 1730 6-18 Es 1730 Unided ch.2; thought I heard the call "KEIC-TV"; not listed.
6-16 Tr KTVI-2 St. Louis, Mo. at 2200 1800 KWGN-2 Denver, Co.
6-17 Es 2135 WGBH-2 Boston, Ma. 1801 Unided-3; "TV 3 News"; one report gave the location; "Judice".
2145 WTHS-2 Miami, Fl. 1830 KATC-3 Lafayette, La.
6-18 Es 0800 WCBD-2 Charleston, S.C. KIII-3 Corpus Christi, Tx.
1028 KTVQ-2 Billings, Mt. 1831 KRGV-5 Meslaco, Tx.
1100 KNOP-2 N.Platte, Ne. Unided-5; "\$25,000 Pyramid"
1230 KTVQ-2 Casper, Wyo. 1840 Unided-6; 10mc off WOC.
1302 KOTA-3 Rapid City, S.D. 6-20 Es 1130 WTHS-2 Miami, Fl.
1335 CKCK-2 Regina, Sask. 1200 WESH-2 Daytona Beach, Fl.
1400 KTVQ-2 Billings, Mt. KRTV-3 Great Falls, T. 1840 with indoor ant: WREX, WLLI, KIIN, WCEM, WICD, WAND, WTVQ, WRAU, WHA, WCEE, WEEK, WCIU, WMBD, KRIN, WNSN, WTVP.
1547 Unided ch.2; Audio was "You can trust Henry B. tist (? and channel two...)" 1905 WKOW-27 Madison, Ill.
1555 KPRC-2 Houston, Tx. WATV-15 " " "
1600 KENW-3 Portales, N.M.
1605 WBRZ-2 Baton Rouge, La.
1640 KPRC-2 (again).
1700 KETX-3 Bryan, Tx.

Aug. 1975

CENTRAL TV-DK

Sampson Brothers; continued—
 6-21 Es 1000 WEDU-3 Tampa, Fl.
 1010 WESH-2 Daytona Beach
 1012 WPBT-2 Miami, Fl.
 1130 KIII-3 Corpus Christi
 KMTD-2 Midland
 1200 WUND-2 Columbia, N.C.
 1315 KENW-3 Portales
 Tr WBEM-2 Chicago
 1015-1130 Unideds ch.5; one
 had the program "Villa Allegro".
 1500 KARD-3 Wichita, Ks.
 6-24 Tr 2200 K7400 Ottumwa, Ia.
 6-25 Es 1210 WLBZ-2 Bangor, Me. (state 34)
 1235 CBFT-2 Montreal, P.Q.
 WKTV-2 Utica, N.Y.
 1330 WPMY-2 Greensboro, N.C.
 Tr 1400 WBEM-2 Chicago, Il.
 6-26 Es 1230 CLFT-2 Montreal, P.Q.
 WGR-2 Buffalo, N.Y.
 1334 WGBH-2 Boston, Ma.
 1513 CKCK-2 Regina, Sask.
 6-29 Es 1530 KWGN-2 Denver, Co.
 1649 CKCK-2 Regina, Sask.
 1653 Unideds on ch.3; horse
 races, Heywood Hale Broun
 interview, tennis, and women's
 golf from Toronto.
 1658 ch.3; commercial for
 "All Around the Circle" show.
 1728 KTVQ-2 Billings, Mt.
 1730 KRTV-3 Great Falls, Mt.
 1800 WESH-2 Daytona Beach
 Unided ch.2; CBC.
 1900 WPBT-2 Miami, Fl.

log to 214 as of today. Several times the MUF has gone all the way to ch. 6. We still got only 2 channel 5's from Texas, though, since we have locals on 4, 6, & 8."

6-30 Es 1800 KPRC-2 Houston, Tx.
 KMTD-2 Midland, Tx.
 KRGV-5 Weslaco, Tx.
 KIII-3 Corpus Christi, Tx.
 1817 Unided ch.5; delayed NBC
 News; other unided 5 had
 "Hollywood Squares".
 1820 KATC-3 Lafayette, La.
 1900 KENS-5 San Antonio, Tx.
 1930 WGBH-2 Boston, Ma.
 Unided ch.2; Mexican TP,
 began programming at 2000.
 7-2 Tr 0905 KSN-27 Sioux City, Ia.
 0905-0930 Wis. U's all strong.
 7-3 Es 1130 KPRC-2 Houston, Tx.
 Unided ch.3; ID slide;
 "TV3 Part of your Life"
 ; CBS.
 1229 WLBZ-3 Jackson, Ms.
 1300 KIII-3 Corpus Christi, Tx.
 7-4 Es 0930 Unided ch.2; audio; This
 is ATV, serving Uganda, Nova
 Scotia, and New Brunswick.
 CJBR-3 Rimouski, P.Q.
 1030 CBFT-2 Montreal, P.Q.
 1200 CKCK-2 Regina, Sask.
 1230 KTVQ-2 Billings, Mt.

"This reporting interval was even more productive than the last one, as E-skip was constantly in, only 5 days having no activity. In under 3 weeks we've added 17 new stations, 3 new states, moving the

R. Mike Brewer; 26630 Mill Rd., Frazeyburg (Knox Co.), Oh. 43822 EDT

6-1 Es 1900 WEDU-3 Tampa, Fl.
 Miami on chs. 2&4
 1901 ICB-3 Santa Clara, Cuba
 6-2 Es 1200 KACB-3 San Angelo, Tx.
 1230 KBTX-3 Bryan, Tx.
 1300 KPRC-2 Houston, Tx.
 KIII-3 Corpus Christi
 6-9 Es 1900 WBRZ-2 Baton Rouge
 1929 KATC-3 Lafayette, La.
 2008 KPRC-2 Houston, Tx.
 6-13 Es 2353 " " "
 6-14 Es 0030 KENW-3 Portales, N.M.
 0130 KPRC-2 Houston
 6-16 Es 1600 WBRZ-2 Baton Rouge
 KALB-5 Alexandria, La.
 1628 KATC-3 Lafayette, La.
 6-17 Tr 0237 WBRZ-4 Buffalo, N.Y.
 Es 1446 ICB-2 Havana, Cuba
 6-18 Es 1630 KNOP-2 N. Platte, Ne.
 1702 KVAL-6 Shreveport, La.
 1726 KNOL-4 San Antonio, Tx.

6-18 Es 1800 KMTD-2 Midland, Tx.
 1832 WJAB-2 State College, Ms. T
 1900 KTXK-5 Lubbock, Tx.
 1922 KXAS-5 Ft. Worth, Tx.
 1932 KDFW-4 Dallas, Tx.
 2000 WLBZ-2 Bangor, Me.
 2200 KBTX-3 Bryan, Tx.?
 KTBS-3 Shreveport, La.?
 KETS-2 Little Rock, Ar.
 6-19 Es 1800 KOTA-3 Rapid City, S.D.
 KNOP-2 N. Platte, Ne.
 6-20 Es 1255 KPRC-2 Houston, Tx.
 1300 KATC-3 Lafayette, La.
 WBRZ-2 Baton Rouge, La.
 6-23 Tr 0131 CKCO-13 Kitchener, On. (225)
 6-25 Es 2330 CBHT-3 Halifax, N.S.
 2332 WLBZ-2 Bangor, Me.
 6-26 Es 1358 KIUS-2 Vermillion, S.D.
 1400 WCCO-4 Minneapolis, Mn.
 6-28 Es 2030 KOTA-3 Rapid City, S.D.
 6-30 Es 2000 KMTD-2 Midland, Tx.
 2200 KBTX-3 Bryan, Tx.

"Tropo here almost zero. Log now 210,"

Donald B. Ruland; 4448 68th Place, Kenosha, Wi. 53140 CDT
 6-13 Es 1625 KIII-3 Corpus Christi (1160)
 6-18 Tr 0559 WAKR-23 Akron (340)
 0630 Youngstown U's (380)
 Es 0659 WESH-2 Daytona Bch (1020)
 6-18 Es 0700 WSAV-3 Savannah (830)
 1715 KPRC-2 Houston (980)
 1725 KENS-5 San Antonio (1090)
 1800 KRIS-6 Corpus Christi (1160)

Ruland; continued---

6-18 Es 1806 KFTX-3 Bryan (930) 6-22 Tr 0612 WJLB-43 Lorain (310)
 2100 WJLU-3 Tampa (1070) 0630 WJLX-19 Cincinnati (300)
 6-21 Tr 0540 WJLS-11 Louisville (330) WJLX-32 Louisville (330)
 0630 WJLX-19 Cincinnati (300) 0640 WJWP-10 Spc. St. Marie (330)
 0900 WJLX-18 Lexington (360) 0650 WJLT-25 Evansville (320)
 WJLT-27 " " 6-25 Es 2200 WJLH-3 French Canadian c. 3
 WJLB-46 " " 6-29 Tr 0655 WJVA-7 Evansville (320)
 WJLX-52 Owenton (330) WJLT-25 " "
 WJWZ-25 Cleveland (330) 0658 WJLX-32 Louisville (330)
 6-22 Ms 0545 WJSE-2 Atlanta (640) 0700 WJLR-23 Akron (340)
 Tr 0610 WJLS-11 Louisville (330) 0805 WJLB-43 Lorain (310)
 0612 WJTV-33 Youngstown (380)

Log at 377.

"Early report this time will be on vacation till 7-11, so I guess that's when the big trope or skip openings will occur this year." (so far you didn't miss much-wd)

Michael Hogan: 4811 Euclid Ave., E. Chicago, In. 46312 EST-EDT?

"Here is what I hope to see many reports to your column as I am in my 2nd year in WJFD."

5-27 Es 1300 WEDU-3 Tampa, Fl. 4454 (1162) 6-18 Es 1430 KDUH-4 Day Springs, Ne. 4444 (860)

"Once my summer classes finish, I'll have much more time to DX the tropes which seem to be frequent here." (E-skip too--wd)

R.W. Lord: 4129 N. Bell Ave., Chicago, Il. 60618 CDT

5-25 Tr 1310 WJVS-56 Detroit 3325 (235) 6-18 Es 1730 KIII-3 Corpus Christi 3322 (1120)
 1815 WJVE-15 Ft. Wayne 3435 (140) 1830 KDFW-4 Dallas 1213 (800)
 6-2 Tr 0015 WJLU-11 Green Bay 3323 (180) 6-22 Es 1100 KAMR-4 Amarillo 4422 (865)
 6-4 Tr 0915 WJWG-33 Ft. Wayne 4555 (140) 1200 WJVA-3 Portales 4322 (1000)
 0935 WJRN-32 Waterloo 3335 (240) 1330 KDBC-4 El Paso 3322 (1235)
 6-8 Es 2100 KAMR-4 Amarillo (795) 4322 6-30 Tr 0040 WEAU-13 Eau Claire 3445 (270)
 2115 KENW-3 Portales (1000) 2422 7-1 Es 1930 KID-3 Idaho Falls 2222 (1225)
 2129 KOS-4 Albuquerque 3222 (1115) 2040 CFRN-3 Edmonton 3333 (?)
 2135 KWSB-4 Big Spring 2432 (1025) 2134 KTVS-3 Sterling 3322 (800)
 6-9 Tr 0110 WOC-6 Davenport, Ia. 3044 (150) 0510 WYOL-11 Toledo 3334 (210)
 1130 KDLI-30 St. Louis 2224 (265) 0520 WXYZ-7 Detroit 2334 (235)
 6-10 Tr 0130 WJAD-8 Moline 3322 (145) 0540 KCRG-9 Cedar Rapids 2435 (205)
 6-12 Tr 1420 WJLL-38 Terre Haute 2222 (165) 7-2 Tr 0300 KWWL-7 Waterloo 2324 (240)
 6-13 Tr 0843 WJWL-13 Indianapolis 3322 (180) 0400 WEAU-13 Eau Claire 3333
 6-14 Es 1815 KOA-4 Denver 4444 (910) 0445 WTHD-2 Terre Haute 2322
 6-15 Tr 2205 WJLL-12 Urbana 2222 (125) 0500 WJLX-10 Onondaga 3333 (165)
 6-17 Es 1200 WJTV-4 Miami 3324 (1195) 2200 KRCC-10 Rochester 2322 (280)
 2040 KATC-3 Lafayette (845) 3323 2215 WTHI-10 Terre Haute 3333
 Tr 2135 WCLA-3 Champaign (115) 3333 2300 WFTY-20 Indianapolis 2334
 6-18 Es 1350 KOTA-3 Rapid City 4423 (795) 2305 WFTI-10 Lafayette 2324 (110)
 1630 KROL-4 San Antonio 4323 (1055) 2335 WFTB-40 Indianapolis 3433
 1730 KFTX-3 Bryan 4433 (910)

All stations reported are new with the exception of KAMR-4 & KENW-3 on 6-22 and WEAU-13 on 7-4---wd.

Frank Wheeler: 6589 Wattsburg Rd., Erie, Pa. 16509 EDT

6-2 Es 0959 KJAC-4 Tx. 3422 (1124) 6-18 Es 0745 WABG-6 Ms. 3322 (825)
 2228 CKCK-2 Sask. 4433 (1372) 0755 KAUZ-6 Tx. 4422 (1114)
 0928 WKY-4 Ok. 1411 (1040) 0757 KTVG-6 Ks. 4433 (1177)
 6-5 Es 1922 KQTV-2 Mo. 5444 (779) 0812 KTEW-2 Ok. 4422 (943)
 1923 KAR-3 Ks. 4444 (953) 0825 KENS-5 Tx. " (1363)
 1928 KTOP-2 Ne. 4422 (1066) 0830 KOCO-5 Ok. " (1040)
 6-8 Es 2158 KWGN-2 Co. 3422 (1292) 0846 KOTV-6 Ok. " (943)
 6-14 Es 1858 KOA-4 Co. 4433 (1292) 1600 KTEW-2 Ok. " "
 1900 KWGN-2 Co. " " (1169)
 2230 KDIX-2 N.D. " (1169) 1700 KLEB-3 Ne. " (1016)
 6-16 Es 1530 WJAB-2 Ms. " (840) 1701 KTVS-3 Co. " (1180)
 1600 WBRZ-2 La. " (1020) 1702 KCAT-2 Ms. " (1015)
 6-18 Es 0718 " " " " (1292) 1730 KOA-4 Co. " "
 0726 KCKT-2 Ks. " (1015) 6-19 Es 0800 WJRE-2 La. 3422 (1020)
 0728 KTES-3 La. " (1005) 0900 KRCC-3 La. 4544 (1056)
 0742 KJAC-4 Tx. 4422 (1124) 0927 KJAC-4 Tx. 3422 (1124)
 0829 KPRC-2 Tx. " (1210)

CENTRAL TV-DK

Aug. 1975

Wheeler; continued---
 6-19 Es 1729 KNOP-2 Ne. 4422 (1066)
 1730 KTVS-3 Co. " (1188)
 1830 KYCU-5 Wy. " (1272)
 6-26 Es 0001 KOTA-3 S.D. 4432 (1169)
 0029 KGRV-2 N.D. 4433 (917)
 1238 WDAF-4 Mo. " (779)
 1200 KCKT-2 Ks. " (1015)

6-26 Es 1229 KARD-3 Ks. 4444 (953)
 1258 K-TV-2 Ia. 4422 (779)
 1300 KLINE-3 Ne. " (1016)
 1315 KDUH-4 Ne. 4433 (1138)
 1324 KHAS-5 Ne. 5511 (946)
 6-28 Es 1900 KLINE-3 Ne. 4433 (1016)
 1911 KHAS-5 Ne. " (946)
 Log totals: 255 rec., 209 verified.

Marvin Shults; B.R.#1, Toulon, Il. 61483 CDT

6-3 Es 2300 Unideds on chs.2,3&5.
 6-4 Tr 1300 KOLR-10 Mo.
 KYTV-3 Springfield, Mo.
 Es 2135 Unideds ch.2 & 5.
 6-5 Es 1859 KOAI-2 Flagstaff, Az.
 Tr 0759 WLUK-11 Green Bay, Wi.
 6-8 Es 1959 KWGN-2 Denver, Co.
 KREX-5 Grand Junction, Co.
 2030 XYZ-5? seems to be CBS;
 received also at 1959 KSL??,
 3 letter call, sure it said XYZ.
 2059 KUTV-2 Salt Lake City
 ("Newswatch 2")
 2100 KENW-3 Portales T
 (2050, Va. State Board of Educ.
 film)
 2110 KNME-5 Albuquerque, N.M.
 ("Firing Line")
 2200 Unided ch.3; PBS 20khz off
 KTVO.

6-13 Es 1300 X--- -3; ad for Esmeralda
 ; lunes a Viernes.
 1305 KMID-2 Midland, Tx.
 1529 KRGV-5 Weslaco, Tx.
 1530 KPRC-2 Houston, Tx.

KIII-2 Corpus Christi
 2000 WPBT-2 Miami
 6-16 Es 1305 WTHS-2 " 4444 w/tp show-
 ing WLEN-17, KTB-84 & KTB-85.
 1305 WSAV-3 Savannah Tent.
 1325 Unided ch.3; Cuban tp; zero
 beat with WCIA; also WTHS.
 1601 ICR6-3 Santa Clara, Cuba
 ICR tp; beleive Santa Clara
 ch.3 to be + offset.(The WFFDA
 Station Guide says they're 0.--wd)
 1630 WEDU-3 Tampa, Fl.
 1710 WESH-2 Daytona Beach 3544
 2130 WEDU-3, WPBT-2, WESH-2
 2159 WTVJ-4 Miami, Fl.

6-17 Es 1305 WPTV-5 Palm Beach
 1329 WESH-2, WPBT-2.
 1330 WCTV-6 Thomasville T
 1359 ICR6-3 Santa Clara
 1459 WCIX-6 Miami, Fl.(also lis-
 ted 61, 64, 69)
 1500 WUFT-5 Gainesville, Fl.
 WEDU-3 Tampa, Fl.
 1530 WTVJ-4 Miami, Fl.(Merv Griffin)
 1633 ICR6-3 Cuba; until 1645.
 2130 Unided-2; 10khz to KTVI.

6-18 Es 0729 WFBY-2 Greensboro
 WCBF-2 Charleston
 WCIV-4 "
 WCSC-5 "
 0759 WCIX-6 Miami, Fl.; ad for
 "Fran Carleton Show".
 0800 WJAR-3 Norfolk(first time on Es)
 0830 WSAV-3 Savannah, Ga.
 0830-0900 WJAR-3; "Dick Lamb Show"

6-18 Es 0859 WUND-2 Columbia (UNC-TV net)
 1100 KTWO-2 Casper, Wy.
 KUTV-2 Salt Lake City, Ut.
 1200 KWGN-2 Denver, Co.
 1630 WEAR-3 Pensacola, Fl.
 ("Perry Mason")
 1659 WPBT-2 Miami, Fl.
 KPRC-2 Houston("Merv Griffin"
 ch.4; Cuban tp Tent.
 1718 KJAC-4 Port Arthur
 1729 KRGV-5 Weslaco
 1730 KIII-3 Corpus Christi
 1800 Unided-6; "Pro 6 News"; +
 offset.
 1805 KENS-5 San Antonio
 1859 KMOL-4 " "
 1900 KBFX-3 Bryan
 KIII-3 Corpus Christi
 2000 KPRC-2 Houston
 KBFX-3 Bryan(--tonight on
 TX Television--)
 6-19 Tr 0540 KMBC-9 Kansas City
 Es 0808 WPTV-5 Palm Beach
 0810 WUFT-5 Gainesville
 WESH-2 Daytona Beach
 Tr 0829 WTVW-7 Evansville
 Es 1010 WTHS-2 Miami(bi-lingual
 childrens tv)
 6-21 Es 1305 WBRZ-2 Baton Rouge
 1200 KMID-2 Midland
 1300 WCBS-2 New York
 1645 KWGN-2 Denver("The Avengers"
 6-22 Es 0759 XEFD-3 Monterrey
 0829 KPRC-2 Houston
 0830 KIII-3 Corpus Christi
 0859 KENS-5 San Antonio
 0900 KMID-2 Midland
 0959 KOAI-2 Flagstaff, Az.(3/4
 c.b.& s/on)
 1020 KAUZ-6 Wichita Falls
 1030 KRGV-5 Weslaco
 KAVE-6 Carlesbad, N.M.
 1100 KOAI-2 Flagstaff
 KMID-2 Midland
 XEFD-3 Monterrey
 1130 KOAA-5 Pueblo, Co.
 1135 KIII-3 Corpus Christi
 1200 KREX-5 Grand Junction
 1230 KOA-4 Denver
 1245 KSL-5 Salt Lake City
 1617 KMID-2 Midland
 1630 KSL-5 Salt Lake City(talent
 show)
 1632 KID-3 Idaho Falls
 1659 KWGN-2 Denver, co.
 1700 KUTV-2 Salt Lake City
 6-25 Es 2135 WLBZ-2 Bangor
 2215 Unideds ch.3; one French.
 2233 KOAI-2 Flagstaff, Az.
 6-26 Es KPRC-2 @ 1000; 3113

Shults; continued---

- 6-26 Es 1030 WCBS-3 N.Y., N.Y. 3232
 1100 KYW-3 Philadelphia
 WFSB-3 Hartford, Ct.
 1107 WFSX-3 Clearfield Pa.
 (test pattern)
 1120 WHEW-5 N.Y. 433 (Military; live;
 Walton Mirror Works Ph. 212-349-4000)
 1130 WNEC-4 N.Y. Tent.
 WCVB-5 Boston
 1140 WTEV-6 Providence, R.I. (state 41)
 1229 Unid-2; Magazine, w/black
 announcer.
 1241 CKGN-2 Bancroft, Ont. (Global at
 bottom of 3/4 c.b. w/digital clock)
 1300 Unid-2 French
 1330 WFSB-3 Hartford, Ct.
 1331 WGBH-2 Boston (tp)
 1629 KDIX-2 Dickinson, N.D.
 6-28 Es 1130 WEAR-3 Pensacola
 WDIQ-2 Dozier, Al. T (Electric 7-1 Ms
 Co.; not Miami)
 1158 ICR-2 Havana, Cuba
 1200 WEDU-3 Tampa, Fl.
 1300 WTHS-2 Miami, Fl.
 1305 WESH-2 Daytona Beach
 1500 WCBD-2 Charleston (Wagon Train
 from 1400-1500)
 1535 KWGN-2 Denver (The Avengers;
 1600-1700)
 1800 WPBT-2 Miami
 1830 WESH-2 Daytona Beach

- 6-30 Tr 0959 KOZY-21 (I thought they
 were KZK-wd) Tent.
 Es 1000 WTHS-2 Miami
 1630 WBRZ-2 Baton Rouge
 1650 KPRC-2 Houston
 1659 KATC-3 Lafayette, La.
 1718 KRCV-5 Meslaco
 1808 KRIS-6 Corpus Christi
 (Pro 6 News with Jim Pratt)
 1809 KGBT-4 Harlingen
 2030 KENS-5 San Antonio
 2059 KATV-3 Portales
 2100 KDBC-4 El Paso, Tx.
 2105 ch.5; full c.b.; sw.
 2117 KEJ-5 Ciudad Juarez, N.L.
 (local news; Mexican state #3)
 2127 KMD-2 Midland
 2129 KAVE-6 Carlsbad, N.M.
 2145 KHEB-5 Albuquerque T
 2200 KHPK-2 Ciudad Juarez T
 0425 WSYR-3 Syracuse T
 Es 0746 WTHS-2 Miami
 0825 KPRC-2 Houston
 1100 WLSH-2 Daytona Beach
 1829 KID-3 Idaho Falls
 1830 KTVQ-2 Billings, Mt.
 1859 KFBB-5 Great Falls, Mt.
 1900 Unid-2 on ch.6 to WJ;
 one + and one - offset.
 1930 KQW-2 Casper, Wyo.
 2100 KWGI-2 Denver, Co.
 Total now at: 333

"June has been a truly fantastic Es month. At least 18 days in June had Es. The Es signals have been consistently very strong during most of June. At many times I have been able to null out local local 4 & 6 with comparative ease. I have heard several stations complaining about interference such as WBRZ Baton Rouge and WESH (they must always do). One new U.S. state, 1 New Mexican Estado, and 8 new stations bring log total to 333."

Jim Gould; R.R. #3, Kokomo, In. 46801 (317)-452-9585 EST-CDT

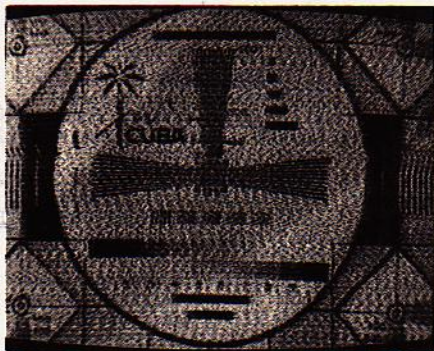
- 6-4 Tr WARE-28 Pa. 0310(536) T 1900
 6-5 Es KHIID-2 Tx. 5533(1087) 1720
 6-8 Es 1340 Unid-2 ch.6 Sw.
 1345 KXOL-4 Tx. 5010(1075)
 1930 KTVS-3 Co. 5343(886)
 KOA-4 Co. 5010(1000)
 Tr 2110 KOLR-10 Mo. 3531(445)
 2117 WAAV-31 Al. 4524(410)
 2130 WMSL-48 Al. 3534 "
 6-9 Tr 0555 WHD-13 Ia. 3543(390)
 6-13 Es 2030 Unid-2 to West.
 2110 KNME-5 N.H. 5512(1173) T
 "Es continued to the West till about 1300 of the 14th; was busy building dx receiver, so I didn't see many id's (While I'm thinking of it, WFYI-20 Indianapolis has gone to higher tower, and, I believe, higher power. Their coverage area has increased considerably, and now causes overload of my CMAU-b in that direction also. Midwest dxers should see WFYI much more frequently.)
 KOLR-10 was in and out all night."
 6-15 Es 0900 KATC-3 La. 4312(793) T
 6-16 Es 1755 XHY-3 Yuc. 5523(1350)
 Ms snow free 5 sec. burst on ch. 10 to West.
 6-17 Es 1715 XHD-4 Tenn. 5511(1470)
 Unid-2; same prog. as XHD.
 2Es 1720 KENS-5 Tex. 5522(1504)
 2Es 1722 KATC-5 D.F. 4522(1620)
 "Both KATC & KENS carrying same prog., what looks like a "middle show". 20Mc apart; also carried a Japanese type movie that showed Japanese sub-titles. May have been part of middle program.
 6-17 Es 1722 audio on ch.3 unid-2; "2" network station much higher than U.S. audio ch.5 stations (KHEC-KHAF) both indicated break as "5."
 1730 KIII-3 Tex. 5511(1102)
 1732 KFBB-3 N.L. " (1312)
 Multiple Spanish stations on chs 3, 4 & 5.
 1740 KHAE-5 Coah. 4511(1350)
 "KHAE a unid-3; "2" net.; y high audio. The ch.4 station appears to be normal."
 1925 KHAF-5 still coming in weakly; it must be via a single hop plus good tropo down in the Gulf.
 1930 KENS-5 Tex. 4532(1065)
 6-18 Es 0653 KXJB-4 N.D. 5020(685)
 0655 WDAY-6 N.D. " "
 0658 KFYR-5 N.D. 5512(842)
 Unid-color bars on chs. 2&3.
 0750 CKOS-3 Sask. 5533(1075)
 1715 Intense Es to ch.6; Tx. to Co.
 1800 KOAA-5 Co. 5533(1000)
 1900 KTKR-5 Tx. 5533(988)

PHOTO-NEWS

Jim Alexander
8 Court Knolle
New Hartford
New York 13413

August 1975

This month's column contains two types of unusual photos. Let's get started with the first -- test patterns from both of Cuba's TV networks...



ICR-TV-6 Havana, Cuba (ex-CMQ)
1370 mile Es 6/17/75 (PG)

Telerebelde-3 (?) Holguin, Cuba (ex-CMKJ)
Es January 30, 1975 (JG)

To the left is the test pattern used by the ICR network in Cuba. This network's ID slide has appeared previously in the VUD (see Dec. '74 VUD, page 29). For details of the network's stations, see Ken Simon's list on page 39 of the July '74 VUD. If you've seen this test pattern, check the list to see which station(s) you've seen. To the right is what is suspected to be the Telerebelde network's test pattern. If you have seen this TP and know for sure what it is, Jim Gould (and your editor) would appreciate hearing what station it is. Telerebelde is Cuba's other TV network, and is also detailed in Ken Simon's list of Cuban television.

Now, what should be for many a first look at HIGH-BAND E-SKIP:

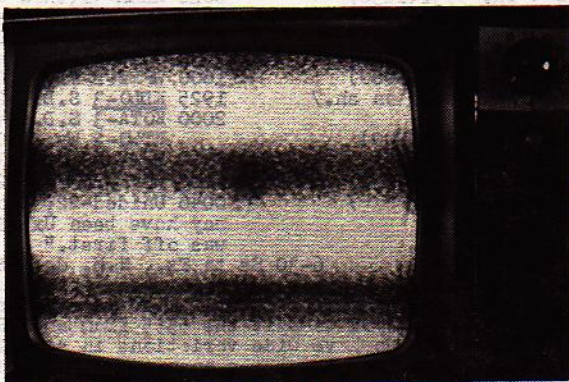


WJCT-7 Jacksonville, Fla
1,020 mile Es 1701 CST June 30, 1975 (GH)

(IS 3331 1975 1975) (continued from page 1)



WFLA-8 Tampa, Florida
1,085 mile Es 1649 CST June 30, 1975 (GH)



Identical-offset CCI on KETA-13 from WTVT-13 Tampa, Florida
1,085 mile Es 1719 CST June 30, 1975 (GH)

Clarke Ingram passes the word that the fifth photo in the European TV feature (January '75 VUD page 35) "is from Intervention, which of necessity must be the Polish side of the Russian network." Thanks, Clarke -- you've now identified all six photos in that feature for us (For the other IDs see April '75 VUD, page 26).

MANY THANKS TO THIS MONTH'S CONTRIBUTORS FOR SOME REALLY SPECIAL PHOTOS:

EG = Paul Gaines, Detroit, Michigan

JG = Jim Gould, Kokomo, Indiana

GH = Glenn Hauser, Enid, Oklahoma

73 and good DX,

Jim

- Gould; continued---
- 6-18 Es 2028 KBTX-3 Tx. 5533(900) 6-22 Es 1330 KTW0-2 Wy. 5532(1090)
 KENS-5 Tx. 5534(1075) 1400 KOB-4 N.M. 3222(1170)
 1430 KID-3 Ia. 5534 (1330)
 6-19 Es 1730 KDEX-2 N.D. 5512(970) 1442 KDCB-4 Tx. El Paso, Tx. (1310)
 1800 KNOP-2 Ne. 5511(760) 1515 "Direct lightning hit on 120'
 KOTA-3 S.D. 4211(940) tower. CMA-UB & high and low band amps
 dead. Both UHF/VHF rotors still
 1857 KTW0-2 Wy. 5513(1090) work, but don't indicate direct-
 ion.
 6-20 Tr 0647 KTW0-3 Mo. 3041(330) 1700 "Motor race blown in UHF
 rotor control, motor blown in
 6-21 Es 0917 Difficult to pull Es UHF rotor. At this point, ...
 through strong tropo from Chicago, "Direct fear is that the balance
 Milwaukee and Lower Michigan. in the 4 quadrants may be blown
 0930 KIII-3 Tx. 5532(1102) which would require partial dis-
 assembly of the tower to get to
 There appears to be Es from FL on the antennas."
 ch.6 but local signals from Indian-
 apolis and Cincinnati too strong
 for id's. 1500 KAMR-4 Tx. (not KAMB-wd)
 4532(931) 6-27 1930 "Replaced CMA-UB & high and
 1545 KOAA-5 Co. 5533(1000) low band amps. UHF appears to be
 1930 WPAR-3 Va. 4513(590) o.k. but VHF, while working, is
 Es West; no id's. not up to par. Signal levels are
 2000 WWAY-3 N.C. 5533(632) not as good as before lightning
 6-22 Es 0825-0850 unids to S; S.W. hit in comparasion to old antenna."
 0900 KRGV-5 Tx. 4423(1210) 6-28 Tr 0815 Vy strong sigs from Erie
 0905 XEFB-3 N.L. 5522(1312) T and Peoria.
 0910 KGBT-4 Tx. 5531(1230) 0820 KBMA-41 (thru WUH.) (458mi)
 0930 KIII-3 Tx. 5020(1102) 0822 KTSB-27 Ks. 4423(510)
 1042 KROL-4 Tx. 5010(1075) Es 1215 KWGN-2 Co. 4423(1000)
 1050 XHY-3 Yuc. 5533(1350) 1550 Cuban palm tree to.
 1100 KOAA-5 Co. " (1000) 1600 WPBT-2 Fl. (1090)
 1100-1130 Possible Es on ch.7 1925 KDLO-3 S.D. (628)
 to West. 2000 KOTA-3 S.D. (940)
 1130 KOA-4 Co. 5532(1000) KTW0-2 Wy. (1090)
 KWGN-2 Co. " " Tr 2320 WUTV-29 N.Y. 3544(410)
 1300 KSL-5 Ut. 5534(1365) 6-29 Tr 0100 WTVK-26 Tn. 2215(346)
 1320 KUTV-2 Ut. 5521(") 0046 Unid-22; Global stm s/off;
 may have been Uxbridge if Cottan
 was off first."

6-30 Es to Tx., N.M. deep into FM17-2300.

"Because most Es are usually snowfree with rapid fade characteristics, I have stopped listing the signal quality. Where it is of minor concern to me it will probably be easier for you to omit the 5555 from each Es logging. Because tropo can and usually do have wide variations in signal quality, and it is indicative of the quality of the tropo opening, I will continue to list the signal quality of tropo signals.

VHF is still in poor shape from lightning strike; I would estimate about a 4-6db loss or its equivalent, in antenna gain. I replaced the 3 Blonder Tongue hybrid splitter combiners used to combine the array and it helped the signal, but I lost the deep nulls off the main antenna lobe. The Channel Master hybrid splitter used as the chief suspect. I re-connected the lossy setup with the BT splitters to get the nulls back. Meanwhile, I am awaiting a good 4-way splitter-combiner from CADCO, what they use to combine antennas. I'm not totally convinced that the problem (signal loss) is in the combiner, but I can't get to the antennas. I've made 5 trips up and down the tower and each time it takes me about an hour to get over the shakes. I hope I can get this thing fixed soon, with a minimum of climbing. I hope you fared better than I with tropo thru June. It was a let down! (Not much in the way of tropo up this way Jim. I can imagine your problem as I had similar ones and their not easy to fix. Good luck with fixing your setup; I'm sure you're going to need it.--wd.)

Paul Gaines; 15920 Puritan St., Detroit, Mi. 48227 EDI

- 6-17 Es 1327 CMQ-6 Cuba 3311(1370) 6-18 Es 1025 KMAS-5 Ne 2511(790)
 1534-1550 unids chs.3&5. 1340 ch.5; "The Five Point
 News".
 6-18 Es 0915 WUFT-5 Fl. 2211(905) 2100-2300 Unids chs.3&5 CBS,
 0917 KYCU-5 Wy. " (1090) PBS, ABC.
 0920-0921 Unids chs.3&6.
 0955 WEDU-3 Fl. 2411(1000) 6-19 Es 0938 KATC-3 La. 2511(970)

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Gaines; continued---

- 6-19 Es 2145 Unid ch.3, ABC.
- 6-22 Es 1331 " " " "
- 1347 KENS-5 Tx. 3511(1220)
- 6-26 Es 1158 KFDX-3 Tx. 4511(1000)
- 1300 KARD-3 Ks. 1511(810)
- 1400 KLINE-3 Ne. 4511(860)
- 1447 Unid-3; ABC
- 1557 KOTA-3 S.D. 3311(1010)
- 6-28 Es 1415 Unid-3; "Take The High Ground", war movie.
- 1541 WEDU-3 Fl. 4511(1000)
- 6-30 Es 0856 KATC-3 La. 2511(970)
- 0906 Unid-3; CBS(cdt)
- 0910 Unid-5; CBS(")
- 2223 Unid-3; ABC(edt)

- 7-1 Es 0955 WEAR-3 Fl. 1111(870)
- Tr 2115 WATN-3 Mi. 4511(305)
- Es 2200 KOTA-3 S.D. 3111(1010)
- ? 2232 Unid-5; NBC(cdt)
- 7-3 Es 1220 KFDX-3 Tx. 4511(1000)
- 1310 KACB-3 Tx. 3511(1190)
- 1318 Unid-?ch.
- 7-5 Es 1105 Unid-3; NBC
- 1127 KTBS-3 La. 2511(905)
- 1203 Unid-5; NBC
- 1228 KENW-3 N.M. 2211(1200)
- 1229 Unid-3; CBS.
- 2120 Unid-3; ABC.

Total now: 171

Paul comments that Es has taken a vacation (s of 7-5. None seen here since 7-9. He also sends along a nice clear Cuban "palm tree" test pattern as used by CMQ-6. Paul also sends along some interesting newspaper articles. One is about WGR-62 which will begin programming next month. Another is about TV in South Africa which is now in the test stages. Regular programming will begin on Jan. 1. Another deals with a miniature "pocket tv" which could be taken anywhere and put in your pocket when not in use.

Thanks for all the info Paul.--wd.

Paul E. Petosky: 712 Brook St., Luauising, Mi. 49862 (506)-387-4712 DJF

- 6-19 Tr 0140 CKSO-1-3 Elliot Lake(190)
- 0155 CKSO-5 Sudbury(280)
- 6-25 0135 WNEB-5 Bay City(240)
- 6-26 Es 0200 CKCK-2 Great Bend(835)
- KARD-3 Wichita(805)
- KSA-2777777
- 7-4 Es 1430 KTWO-2 Casper(990)
- 1530 CKCK-2 Regina(890)
- 7-5 Es 2031 WCBD-2 Charleston(1010)
- 2100 CFAC-2 Calgary(1295)
- CFPCN-4 " "
- 7-5 Tr 0955 WEAR-3 Fl. 1111(870)
- Tr 2115 WATN-3 Mi. 4511(305)
- Es 2200 KOTA-3 S.D. 3111(1010)
- ? 2232 Unid-5; NBC(cdt)
- 7-3 Es 1220 KFDX-3 Tx. 4511(1000)
- 1310 KACB-3 Tx. 3511(1190)
- 1318 Unid-?ch.
- 7-5 Es 1105 Unid-3; NBC
- 1127 KTBS-3 La. 2511(905)
- 1203 Unid-5; NBC
- 1228 KENW-3 N.M. 2211(1200)
- 1229 Unid-3; CBS.
- 2120 Unid-3; ABC.
- 7-5 Tr 0140 CKSO-1-3 Elliot Lake(190)
- 0155 CKSO-5 Sudbury(280)
- 6-25 0135 WNEB-5 Bay City(240)
- 6-26 Es 0200 CKCK-2 Great Bend(835)
- KARD-3 Wichita(805)
- KSA-2777777
- 7-4 Tr 1430 KTWO-2 Casper(990)
- 1530 CKCK-2 Regina(890)
- 7-5 Es 2031 WCBD-2 Charleston(1010)
- 2100 CFAC-2 Calgary(1295)
- CFPCN-4 " "
- 7-6 Tr 0232 WABI-5 Bangor(865)(first time via Es; received by Es)
- Tr 2220 WTTV-18 Milwaukee(235)
- 7-9 Es 0120 CKCK-2 Regina(890)
- 7-10 Es 0010 CHBQ-2 Melfort(910)(It must be nice with ch.2 wide open for dx--wd)

Here's some last minute Dx: 7-12 Es 1930 KWGN-2; 7-13 Tr 2235 WTTV-18; 2325 WGVC-35, WZZM-13. (The above report was received late and as a result I had to leave out the unids and some of the comments Paul had; sorry Paul--wd)

R.J. Le Blanc: 2524 Arizona St., Marrero, La. 70072 CDT

The following report was also received late and lack of time forces me to edit it.--wd.

- 5-22 Es 1830 KDKA-2 Pa. 4332(930)
- 1959 KLINE-3 Ne. 3032(922)
- 2042 KWGN-2 Co. 4332(1000)
- 2157 CKVR-3 Ont. 1110(miles).
- 5-25 Es 1259 WSYR-3 N.Y. 3233(1190)
- 1300 KDKA-2 Pa. 3232(930)
- 1346 WPSX-3 Pa. 4332(1007)
- 1428 WGR-2 N.Y. " (1098)
- 5-26 Es 1937 KCRA-3 Ca.3332(1900mi)
- (verified)(DOUBLE HOP)
- 2000 KENW-3 N.M. 3232(835)
- 2030 XEW-2 D.F. 4332(917)
- 2053 XHP-3 Puebla? (653)
- 2100 WGR-2 N.Y. 4233(1098)
- 2229 WJBK-2 Mi. 3232(945)
- 2342 XEFL-3 N.L. 4453(700)
- 5-28 Es 2016 CKCK-2 Ont. 4132(1236)
- 1636 WPSX-3 Pa. 3333(1007)
- 1700 KDKA-2 Pa. 3232(930)
- 2029 KSTP-5 Mn. 4332(1052)
- 2030 WOI-5 Ia. 4232(854)
- 2100 KDAL-3 Mn. 3132(1169)
- 5-31 Es 0959 WPSX-3 Pa. 2332(1007)
- 5-31 Es 1059 WGR-2(1098) 2032 N.Y.
- 1130 CKCO-2 Ont. 3132(1125)
- 6-1 Es 0003 YSR-2 EL. 3233 (1132)
- 0859 WLWD-2 Oh. 3332(774)
- 0900 WSAZ-3 W.Va. 3334(745)
- 0929 WJBK-2 Mi. 3332(945)
- 0930 KGLO-3 Ia. 4233(922)
- 1030 WLAZ-2 Mi. 3232(1006)
- 1059 WJIN-3 Il. 3233(1102)
- 1159 CKCO-2 Ont. 3232(1125)
- 1830 WJAR-3 Va. 3233(945)
- 2017 WRTV-2 N.Y. 3232(1215)
- 2055 WPSX-3 Pa. 4333(1007)
- 2059 WGR-2 N.Y. 3232(1098)
- 2130 WJBK-2 Mi. 3332(945)
- 2159 KOTA-3 S.D. 3232(1226)
- 2200 WBAY-2 Wi. 4432(1006)
- 6-2 Es 1630 KWGI-2 Co. 4333(1000)
- 1859 WJND-2 N.C. 4244(900)
- 2059 KENTW-3 N.M. 4444(835)
- 2200 KTVS-3 Co. 3132(1025)
- 2220 KWGN-2 Co. 3232(1000)
- 6-3 Es KLINE-3 2021 Ne. 3333(922)

CENTRAL TV-DX

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Le Blanc, continued---

6-3 Tr 2100 KTVT-11 Tx. 3334(485)
 KERA-13 Tx. " (465)
 6-4 Es 1840 KERA-2 D.F. 4443(917)
 2314 KERE-2 N.L. 3332(700)
 6-5 Es 0003 KPCA-2 In. 3332(1052)
 0031 WKZO-3 Mi. 3332(900)
 0037 WISC-3 Ill. 3233(920)
 0042 WDAY-2 Min. 3332(1006)
 0100 WTKR-2 Va. 4333(945)
 0109 WABC-3 Oh. 3333(982)
 1700 KXMB-5 N.M. 4332(1035)
 1701 KNTV-3 N.M. 3233(835)
 1820 WSR-2 Ill. 4432(1122)
 1931 TGV-3 Guat. 3322(1102)
 6-6 Troops from SE Texas.
 6-7 Es 1617 WGR-2 N.Y. 3232(1098)
 6-8 Tr 0010 WLAB-7 N.L. 3234(552)
 0037 WFLX-10 N.L. 3355(700)
 Es 1028 WGR-2 N.Y. 3332(1098)
 1059 WDAY-2 Mi. 4232(1006)
 1159 WOLX-2 N.D. 3232(1368)
 1200 WDAL-3 In. 4332(1169)
 1215 WJRH-3 Ill. 4232(1102)
 1330 KXON-5 S.D. 3232(1055)
 1600 TGV-3 Guat. 3322(1102)
 1612 WSR-2 Ill. 4332(1132)
 2230 KPCA-2 In. 3332(1052)
 6-9 Es 1830 WJFK-2 Mi. 2232(945)
 1831 CKCO-2 Ont. 3132(1125)
 1903 WKZO-3 Mi. 3333(900)
 2003 WDAY-2 Mi. 2332(1006)
 2100 WJTN-3 Mi. 3232(1102)
 6-13 Es KUSD-2 216303 D. 4432(969)
 2036 KPCA-2 In. 3232(1052)
 2200 KUSD-2 S.D. 3332(969)
 2230 KDLO-3 S.D. 3333(1112)
 6-14 Es 1000 WJBK-2 Mi. 4332(945)
 1030 WUND-2 N.C. " (900)
 1059 WPSX-3 Pa. 3232(1007)
 6-15 Es 0900 WBBM-2 Ill. 3132(838)
 0932 WFDW-2 In. (687) 2032
 1000 WTT-2 Ia. 3332(841)
 1131 KOTA-3 S.D. 3132(1226)
 1201 KEND-2 Ky. 3332(1280)
 Tr 1300 KTHV-11 Ar. 3334(350)
 2300 WFLX-10 N.L. 3333(700)
 2305 XHAM-12 " 3355 "
 2359 KVTU-13 Tx. 2335(599)
 6-16 Es 1700 WWAY-3 N.C. 4333(780)
 1710 WUND-2 N.C. 4332(900)
 1720 WJBK-2 Mi. 4433(945)
 1800 WBBM-5 Ill. 4332(1000)
 1845 KTVS-3 Co. 3132(1025)
 Tr 2000 East Texas stations.
 Es 2200 WPSX-3 Pa. 3232(1007)
 2206 WGR-2 N.Y. 2332(1098)
 2222 WJBK-2 Mi. 4332(945)
 6-17 Es 1700 WWAY-3 N.C. 4333(780)
 WPSX-3 Pa. 3332(1007)
 1801 KOAA-5 Co. 3332(1000)
 1818 XEJ-5 Chi. 4032(995)
 1830 KXMB-5 N.M. 4332(1035)
 1904 KENTV-3 N.M. " (835)
 1907 KPRM-2 Tam. 3332(995)
 1931 KDLO-3 S.D. " (1112)
 2000 KPCA-2 In. 3232(1052)
 WTT-2 Ia. 4232(841)
 2031 WDAY-2 Min. 4432(1006)

6-17 Tr 2200 Houston stations.
 6-18 Es 0600 KERA-2 D.F. 3032(1098)
 0630 WYSR-3 N.Y. 3232(1190)
 0714 CKVR-3 Ont. " (1110)
 0821 WFLX-10 N.L. 3233(1125)
 0900 CKCO-5 " 4334(1240)
 1156 KXV-3 Yuc. 2234(653)
 1330 WLAB-7 N.L. 4432(136)
 1400 WPSX-3 Pa. " (1007)
 1500 WJTN-3 Mi. 3333(1102)
 1935 WDAY-2 Min. 3332(1006)
 1979 WTT-2 Ia. 4333(854)
 1729 KSTP-5 Min. 3233(1052)
 1829 KXON-5 S.D. 3334(1055)
 1900 KDLO-3 S.D. 3333(1112)
 6-19 Es 1650 KWGN-2 Co. 3332(1000)
 1730 XHJFA-3 Chi. 2234(990)
 1830 KOAA-5 Co. 4334(1000)
 1930 WSYR-3 N.Y. 3333(1190)
 6-21 Es 0830 WWAY-3 N.C. 3332(780)
 0930 WCVB-5 Va.-Tn. 3332(652)
 1130 KYCU-5 Cheyenne, Wyo. (1140)
 KOTA-3 S.D. (1226)
 1200 KTVS-3 Co. 3333(1025)
 1433 WGR-2 N.Y. 2232(1098)
 1704 WFLY-2 N.C. 3133(743)
 2217 KDLO-3 S.D. 3232(1112)
 6-22 Es 0959 KTVS-3 Co. 3132(1025)
 1000 KTCU-5 Wyo. 3232(1140)
 1059 WLAB-7 N.L. 3232(76)
 1100 WISC-3 Ill. 4232(920)
 1200 WSL-5 Min. 3132(1140)
 1201 KSTP-5 Min. 2232(1052)
 1230 KENTV-3 N.M. 3332(1169)
 1231 WOI-5 Ia. 3232(854)
 1330 KCHO-5 Mo. " (656)
 1430 KOTA-3 S.D. 3233(1226)
 1500 KDLO-3 S.D. 3332(1126)
 1836 KXV-3 Yuc. 3332(653)
 1839 WJTN-2 Mi. 4232(941)
 1900 KENTV-3 N.M. 4333(835)
 1930 KXMB-5 N.M. 3234(1035)
 1953 XEJ-5 Chi. 3333(995)
 6-25 Ms 0631 WFDW-2 In. 3034(687)
 Es 1830 WGR-2 N.Y. 4333(1098)
 2059 CKCO-2 Ont. 2232(1125)
 2130 WJBK-2 Mi. 4232(945)
 6-28 Es 1329 CKCO-2 Ont. 3332(1125)
 1330 WDAY-2 Min. 2232(1006)
 1331 WJBK-2 Mi. 3222(945)
 1355 CKGN-2 Ont. 4332(1236)
 1521 WFSB-3 Ct. 3332(1260)
 1536 WCVB-5 Va. 2122(1372)
 1600 WSYR-3 N.Y. 2122(1190)
 1800 KDKA-2 Pa. 3332(930)
 WRTV-2 N.Y. " (1215)
 1801 WPSX-3 Pa. 2022(1007)
 1912 TGV-3 Guat. 3333(1102)
 6-30 Es 1650 WOI-5 Ia. 4234(854)
 1700 KXMB-3 N.M. 3322(922)
 1800 KSTP-5 Min. 3232(1052)
 7-1 Es 0645 WFLY-2 N.C. 3233(743)
 2000 KGLD-3 Ill. 3322(922)
 2100 KDLO-3 S.D. 3322(1112)
 7-2 Es 1800 " " 3333 "
 7-3 Es 1758 KTVS-3 Co. 3232(1025)
 1859 KDLO-3 Ia. 4333(1112)
 1929 KWGN-2 Co. 3332(1000)
 2000 KTVK-3 Az. 3233(1317)
 2004 KENTV-3 N.M. 3332(835)

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Le Blanc, continued---

- 7-5 Es 1059 WJMN-3 Mi. 2332(1102)
- 1830 WVAR-3 Va. 2332(945)
- 2100 WBYC-3 Oh. 3232(922)
- 2135 WKZO-3 Mi. 3032(900)
- 2159 WHT-2 Ia. 3022(841)

- 7-9 Es 1711 WETV-3 N.C. 3233(660)
- 1714 WBYX-2 " 3322(743)
- 1729 KPCA-2 Nc. 3332(1052)
- 1829 KUSD-2 S.D. 3232(969)
- 1900 WKZO-3 Mi. 4233(900)
- 2200 WHT-2 Ia. 2332(841)
- 7-10 Es 1824 TGV-3 Ga. 3333(1102)

7-7 Tr South East Texas Stations.

William J. Draeb; Ellis St. R.R.#2, Kewaunee, Wi. 54216 (414)-388-2350 CDT

- 6-13 Es 2240 KPRC-2 Houston(1117)
- KJOL-4 San Antonio(1213)
- KBTX-3 Bryan
- 2247 KENS-5 San Antonio(1213)
- 2310 KIII-3 Corpus Christi
- 2318 KATC-3 Lafayette

- 6-20 Es 1145 WTVJ-4 Miami
- WXTV-4 Jacksonville
- WUFT-5 Gainesville
- KATC-3 Lafayette
- Tr 2024 Erie U's(405)
- Cleveland U's(355)
- WUTV-29 Buffalo(445)

- 6-14 Es 2050 Unideds ch.3.
- 6-15 Es 0930 KATC Lafayette(1026)
- Es 0843 Unideds ch.3.
- 6-16 Es 1745 WVAR-3 Pensacola(986)
- 1753 WKRG-5 Mobile(967)
- 1754 WKAB-2 State College
- 1809 KATC-3 Lafayette(1026)

- 6-21 Es 1045 No time to watch.
- 1900 WBYX-3 Wilmington(882)
- 1902 WBYX-2 Greensboro(718)
- 1904 WCBZ-2 Charleston(916)
- 1906 WCIV-4 " "
- 1910 WECT-6 Wilmington(882)
- 1922 WRAL-5 Raleigh(764)
- 1926 WPEC-4 Greenville
- 1928 WCSC-5 Charleston(916)

- 6-17 Es 2040 WBRZ-2 Baton Rouge(1002)
- KATC-3 Lafayette
- WWL-4 New Orleans(1025)
- KALB-5 Alexandria

- Tr 1930 Cleveland U's(355)
- Youngstown U's(420)
- WKYC-23 Akron(380)

- 6-18 Es 0655 WEDU-3 Tampa(1192)
- WTVY-4 Dothan(934)
- WKRG-5 Mobile(967)
- WCTV-6 Thomasville(972)
- WPTV-5 Palm Beach(1305)
- 0729 WVAR-3 Pensacola(986)
- 0738 WSAV-3 Savannah(933)
- 0755 WDIQ-2 Dozier(925)
- 0758 KETS-2 Little Rock(740)
- 0827 WUFT-5 Gainesville(1071)
- 0958 WJXT-4 Jacksonville(1039)
- 1000 KARD-3 Wichita(695)
- 1215 KOA-4 Denver(952)

- 6-22 Es 1115 KIII-3 Corpus Christi(1295)
- KANR-4 Amarillo(991)
- 1130 KDB-4 Albuquerque(1200)
- 1131 KAVE-6 Carlsbad(1228)
- 1200 WDSU-6 New Orleans(1025)
- WERZ-2 Baton Rouge(1002)
- 1224 WMLL-3 Columbus(865)
- 1230 KATC-3 Lafayette(1026)
- 1306 KJAC-4 Port Arthur(1080)
- Tr 2150 Cleveland U's
- WUTV-29 Buffalo(445)
- WSEE-35 Erie(405)
- WJLT-27 Lexington(473)
- WKLY-32 Louisville(437)
- WDRB-41 " "
- WPC-15 " "

- 1231 KWGN-2 Denver(952)
- KTVS-3 Sterling(837)
- 1245 KRMA-6 Denver
- KWNB-6 Hays Center(738)
- 1800 KRIS-6 Corpus Christi(1295)
- KENS-5 San Antonio(1213)
- WOAI-4 " "

- 6-23 Tr 2000 KBNL-30 St. Louis(432)
- KATC-27 Springfield(589)
- WICS-20 " ,Il.(325)
- WPTI-20 Indianapolis(336)
- WHEB-40 " "
- 2033 WXYT-27 Lexington(473)
- WKLY-32 Louisville(437)
- WDRB-41 " "
- WPC-15 " "
- WKLY-32 " "

- KIII-3 Corpus Christi(1295)
- 2000 KBTX-3 Bryan(1059)
- KJAC-4 Port Arthur
- 2010 KPRC-2 Houston(1117)
- 2128 WCB D-2 Charleston(916)
- 2155 WVAR-3 Norfolk

- 6-24 Tr 0810 WKLY-32 " "
- 2000 Cleveland U's(355)
- Youngstown U's(420)
- WSEE-35 Erie(405)
- WJET-24 " "

- 6-19 Es 0653 WCBZ-2 Charleston(916)
- WESH-2 Daytona Beach(1130)
- 0720 WCIV-4 Charleston(916)
- 0728 WJXT-4 Jacksonville(1039)
- WHS-2 Miami(1368)
- 1730 KARD-3 Wichita(695)
- 2037 KWGN-2 Denver(952)
- KOA-4 " "

- 6-25 Tr 0712 Erie U's(405)
- 0840 Youngstown U's(420)
- 2105 WQEX-16 Pittsburgh
- 2210 Uxbridge-22(413)
- 2230 WOSU-34 Columbus(395)
- Es 2352 KTNW-2 Casper(964)
- KOTA-3 Rapid City(776)
- KDUE-4 Hay Springs(767)

- 2105 KDUH-4 Hay Springs
- KTNW-2 Casper
- KXLY-4 Spokane
- KSMO-2 Anaconda
- KOLF-4 Butte

- 6-26 Es 0015 KVCU-5 Cheyenne(900)
- KUTV-2 Salt Lake City
- KCPX-4 " "
- 0047 KTVS-3 Sterling(837)

- 6-20 Es 1145 WHS-2 Miami
- WESH-2 Daytona Beach
- WVAR-3 Pensacola

CENTRAL TV-DK

Aug. 1975

Draeb; continued---

6-26 Es 0047 KSL-5 Salt Lake City(1264)
 1500 KLVN-3 Lexington(669)
 KDUH-4 Tent.
 KOTA-3
 Tr 2013 Cleveland U's(355)
 6-28 Es 1430 WCBD-2 Charleston(916)
 1520 WTBS-2 Miami(1368)
 1645 KTLF-4 Butte T
 KRTV-3 Great Falls(1159)
 CBMT-4 Moose Jaw(940)
 Other Unideds
 6-30 Tr 0830 WILL-38 Terre Haute(348)
 WKTX-19 Cincinnati(400)
 Evansville U's(420)
 WDEF-22 Dayton(368)
 WJET-24 Erie(405)
 Es 1745 WOAI-4(GOOL) (1213)
 KRIS-6 Corpus Christi(1295)
 KCEV-6 Temple T
 2100 KATC-3 Lafayette T
 WBRZ-2 Baton Rouge T
 Tr 2200 WOSU-3 Columbus(395)
 WOST-16 Dayton(368)
 7-1 Tr 0730 Evansville U's(420)
 WILL-38 Terre Haute(348)
 KNHL-30 St. Louis(432)
 WICS-20 Springfield(325)
 Es 2040 CFAC-2 Calgary(1310)
 CFCA-4 " "
 1800 WTVJ-4 Miami(1368)
 WCBD-2 Charleston T
 2200 KRTV-3 Great Falls(1157)
 7-2 Es 1540 KNOL-4 San Antonio(1213)
 1620 KENW-3 Portales(1103)
 KATX-5 Lubbock T
 1654 KAWE-6 Carlesbad(1228)
 1620 KOB-4 Albuquerque(1200)
 7-4 Tr 0730 WJET-24 Erie(405)
 WSEE-35 " "
 WAKR-23 Akron(380)
 WPTV-33 Youngstown(420)
 WKEN-27 " "
 WBRE-28 Scranton T
 WTAZ-29 Philadelphia T
 WFTV-29 Buffalo(445)
 KNHL-30 St. Louis(432)
 WILL-38 Terre Haute(348)
 WKRC-12 Cincinnati(400)
 WKTX-19 " "

7-4 Es 1410 KRTV-3 Great Falls(1157)
 KFDB-5 " "
 CFAC-2 Calgary T
 CFCA-4 " "
 1437 KSM-D-2 Anaconda T
 KTLF-4 Butte T
 CBMT-4 Moose Jaw T
 1520 WTHS-2 Regina
 Tr 2100 WFYI-20 Indianapolis(336)
 WJME-40 " "
 WFIE-14 Evansville(420)
 2245 WTIU-30 Bloomington(376)
 7-5 Es 2045 WCBD-2 Charleston(916)
 WCIV-4 " "
 WESH-2 Daytona Beach(1130)
 WSAV-3 Savannah T
 2118 WBTW-3 Charlotte(736) T
 WTAZ-3 Norfolk(785) T
 7-6 Es 0750 KAMR-4 Amarillo(991)
 (color bars w/call)
 7-9 Es 2215 CBXAT-2 High Prairie T
 CFRN-3 Edmonton(1320)
 CFCA-4 Calgary(1310)
 CBXT-5 Edmonton(1320)
 7-20 Es 1540 Charleston lo-banders.
 Wilmington
 WAGA-5 Atlanta(768)
 WUFT-5 Gainesville(1071)
 WCTV-6 Thomasville(972)
 1620 WUNC-4 Chapel Hill(749)
 1627 WUN-D-2 Columbia(840)
 1636 WTVY-4 Dothan(934)
 1700 WTAZ-3 Norfolk(785)
 1715 WCBS-2 New York(740)
 WNBC-4 " "
 WNEW-5 " "
 KYW-3 Philadelphia(702)
 WFSB-3 Hartford(767)
 1722 WFIL-6 Philadelphia T
 WBZ-4 Boston(840)
 WGBH-2 " "
 WTEV-6 New Bedford(842)
 (local wx report at 1725)
 1740 WCVB-5 Boston(840)
 1800 WSYR-3 Syracuse(585)
 1805 WUTV-2 Utica T
 WLEZ-2 Bangor T
 1840 CJER-3 Rimouski(951)
 2030 KID-3 Idaho Falls(1214)
 7-21 Es 0850 KYUS-3 Miles City(897)
 CBMT-4 Moose Jaw T
 (color bars w/no call;
 lasted till after 0900)
 0945 CFAC-2 Calgary(1310)
 CFCA-4 " "
 1030 KTLF-4 Butte(1219)
 KTVM-6 " "
 KSM-D-2 Anaconda T
 1058 KHQ-6 or KVIQ-6(saw the
 "Today Show" obviously coming
 from the Pacific time
 Zone. According to station
 list only two NBC stations on
 ch.6 in that zone are ones I
 mentioned. Either one would
 be new for me; it's unlikely
 that it's KVIQ; probably Spo-
 kane. Do Canadians carry the
 "Today Show"??? comments??.)

I still have a few more miscellaneous items I would have liked to get in here this month but time is running short and so is the space on this page.

Congratulations to Glenn Hauser who saw Es through ch.13 on 6-23. He saw other hi-banders via Es between 6-18 and 6-31. I've yet to see my first hi-band Es.

If DK keeps rolling in and you have a lot to report, get it in early. 73's

Bill

SPECIAL PROJECT NOTE

from Clarke Ingram

Dear WTFDA Members:

As a fellow DXer, I would like to ask your assistance in a long-term project I recently began.

I am attempting to obtain photographs of the test patterns of television stations in the United States and Canada. You can help in this effort by photographing the test patterns of your local and semi-local stations, as well as those of any DX stations you might be receiving.

The purpose for this effort is to establish an all-inclusive test pattern guide which would be available to the DXer and which would aid in solving many test pattern UNIDs. Such a guide would be particularly useful to the meteor scatter DXer, who is often confronted with brief glimpses of barely recognizable custom test patterns.

Before you go running for your camera, however, a few words of importance. If this is your first attempt at TV photography, remember not to use a flash; it will only blot out the TV picture with its own reflection. Try to fill the entire photograph with the test pattern, but beware: when at close angles, you may have to tilt the camera severely in order to center the pattern. WTFDA's *Beyond Shortwave* has some other helpful notes concerning TV photography. Incidentally, I would prefer that you use black and white film when taking these pictures, although color photos are acceptable if there is no alternative.

If one or more of your local stations uses unidentified color bars, you needn't bother photographing them; merely indicate in your letter the number of bars in the pattern (usually seven or eight). If the station uses unidentified three-fourths color bars, please describe these using the format (a-b-c), where "a" is the number of bars in the color bar section, "b" is the number of the bar under which the white square begins (for example, 2½ if the square begins under the middle of the second bar), and "c" is the width of the white square in terms of the color bar width (1 for single bar width, 2 for double, and "1+" for any width in-between). For example, the pattern below would be classified (7-2½-1+).



Please do send photographs of IDed full or three-fourths color bars, however, as innumerable differences in ID placement, size of logo, etc. are in existence. There are also so many variations of supposed 'standard' patterns such as RETMA and SMPTE that I ask you to photograph these as well, whether IDed or not. In addition, it would be most helpful if you would note the times at which each test pattern is aired (both on weekdays and weekends) on the back of each photograph, in your local time.

Here's your chance to utilize those DX-preventing locals for the betterment of DXing and the WTFDA. This is a project in which all members, from novice to veteran, can participate. If you have any questions, feel free to write me at the address below or call me at (412) 892-2497. Your help in this matter is appreciated.

Sincerely,

Clarke

Address:

5201 Colewood Drive
Pittsburgh, PA 15236

Clarke W. Ingram

NORTHERN SPECIAL REPORT



FM DX

Edward Barbani W3YUP
50 S. Montgomery Ave.
Morristown, PA 19401

****Support WFDA, Send In Your Reports**** * DEADLINE THE 10th

Hi Everyone, its time a gain for another column, and DX conditions this month seem to be very good. I am in the process of upgrading my antenna system and adding a preamp. Note to all reporters: when sending in your reports if you want to please send in some comments on the current DX conditions and how conditions are compared to previous years. This, of course is optional. Comments will be included in a small paragraph in the column each month. Thanks, to all of the reporters, 73, and to all God DX (Ed)

Joe Fela - 150 hobert Place - So. Plainfield, N.J. 07080 5/15-6/21 (EDT)

- DX:
5/15 Es 2013 WBBR 99.7 Kansas City, MO. w/ID, "Stereo 100" PSA's
5/19 Tr 2230 WBUO 93.5 Hudson, N.Y. w/s/off thought this was all nite?
2237 WLSU 88.9 Selingsgrove, PA. in/out w/WXPH. Prog.
5/22 Es 1948 WQID 93.7 Biloxi w/rock, ads, ID
5/24 Tr 0001 WJLB 93.3 Taunton, Mass. beginning Bx. WJLB ID rough.
0012 WVOI 95.9 Tisbury, " at s/off.
0020 WYUH 91.3 W.Hartford, CT plugging AA program.
5/25 Tr 1935 WELV 103.7 Ithica, N.Y. TERT. w/CBM stuff over WIXL.
2055 WJWJ 92.1 Lancaster, PA good w/look & ID's
5/26 Tr 0003 WUPK 100.1 Lebanon PA s/off for call change (500 s/on
5/27 Es 2316 KSLG 92.1 Sedalia, Mo. w/postgame BB show, ads, etc.
6/17 Es 1959 WLCY 94.9 St. Petersburg, FL w/ads, ID, rock.
2003 WFLX 94.1 Lakeland, Fla. w/ads, taped ID. thru WYSP
Tents in Miami, 93.1-93.9-97.3-100.7-103.5 during opening.
6/21 Es 1140 WJHZ 95.1 Natchez, Miss. w/ads, rock, ID.
1145 WJAZ 95.9 Winnsboro, LA w/AM-FM ID
1151 WJMS 92.1 Yazoo City, Miss. w/ad for car FM radio converters
available at WJMS studios.
1154 KEPT 96.5 Shreveport, LA thru WJDB w/promo Ex-KBCL
1155 KBDI 96.7 Oak Grove, LA 'The finest in gospel entertainment'
1159 KHBE 93.5 Monticello, Ark. beginning Wx, ID w/KBFC GDE.
Second 6/21 OPENING.
2005 WCPC 93.3 Houston, Miss. ending Bx.
2017 KNBC 93.7 Shreveport, LA w/ID
2022 WAC 99.7 Memphis Assumed, AL DJ, Rock, 'FM-100' call 274-3100
2028 KEZC 94.1 Little Rock W/ID W/EL over WYSP.
2029 KOTY 92.3 Mine Bluff w/ads, ID, w/EL thru local WKTU.
2035 KCKE 101.5 Brownwood, TX ending Ae Bx, ID jinglw. Perfect Tape
2040 KKYK 103.7 Little Rock, Ark. w/K-Kick ID, Rock.
2042 KTCS 99.9 Ft. Smith, Ark. w/country and ID over WJCC
2047 KOPM 104.1 Okla, City Assumed, ad mentioning Tulsa State Fair
2050 KSWT 100.1 Aurora, Mo. w/ID & ad mentioning Old Gold
2057 KLUK 88.9 Jefferson City, Mo. w/PSAs, ID
2101 WKYX 93.3 Paducah, Ky. Tent. Auto. c/w partial ID...
... "This is Paducah".
2115 KARC 92.9 Tulsa, OK w/rock, "KARC Music Radio" SID
2118 KGOV 92.1 Broken Arrow, Okla. w/KTCV-KGOV ID, in mess.
2129 WEMO 88.3 Colfax, Misc. w/severe thunderstorm warning, def.
ID, This one quite removed from other Es.

Peter Sawatzky - 7 Old Chicopee Dr APT 708 - Kitchener Ont. N2A 2V3

...Tony Ward of Guelph and I attempted putting my FM antenna and a UHF super flying arrow on mechanical room at about 100ft. height The results were phenomenal - close to 200 FM stations at once and 250 mile UHF, all under "deadband" conditions. Unfortunately, 2 days later the entire thing semi-collapsed due to a severe ice-wind storm. There was somany hassles involved with superintendent, ladder, building esthetics, etc., that the idea of putting it up again were scrapped. Right now I'm using the same Archer Twin Drive FM Antenna which I was using at my previous location only now it's indoors (belive it or not) on a tripod. It doesn't do much for the looks of the apt. but as a Dxrer I can tolerate it.

FM NORTH *** AUGUST 1975

Peter Sewatzky - 7 Old Chicopee Dr. Apt. 708 - Kitchener, Ont. N2A 2V3

Tuner - Heathkit AJ-15

Antenna - Archer Twin-Drive M model 15-8205 at c.70°

5/15 1935 KCFR 90.1 Denver CO (1270) week-long fund-raising marathon

Es 2014 WACG 90.7 Augusta GA (695) community events

5/22 1940 WCKO 102.7 Pompano Beach FL (1190)

Es 1949 WFLA 93.3 Tampa FL (1070) ID

2010 WQYK 99.5 St. Petersburg FL (1085) local high school event, local spots

2235 KBFC 93.5 Forrest City AR (800) Nx w/Dave Adamson

5/23 1153 KFFT 90.1 Houston TX (1240)

5/27 1233 WFTO 96.3 Miami FL (1205)

Es 1240 WATA 97.3 Miami FL (1205)

1244 WGYL 93.5 Vero Beach FL (1080)

All 5/27 received at lunch break with portable on 6th-floor roof of Physics Building at University of Guelph.

5/28 1253 WUSF 89.7 Tampa FL (1070)

Es 1300 WRGI 93.5 Naples FL (1180)

5/28 again received in Guelph.

5/31 0908 WNGF 92.7 Stuart FL (1115)

6/1 1840 WUF momentarily up to 93.5 MHz., no ID's.

6/8 1402 KITV 92.9 San Antonio TX (1375)

Es 1405 KRILY 93.7 Houston TX (1240)

1415 KFFT 90.1 Houston TX (1240)

1422 KMBQ 93.7 Shreveport LA (1035)

6/14 Approximately 1000 WRBL 102.9 Columbus GA. (800) previously received via Es

6/18 1837 KERA 90.1 Dallas TX (1130) Wx, network programming

Es I was informed by Tony Ward I missed biggest skip of year to date on morning of 6/18.

6/21 1028 WGHV 94.3 Riviera Beach FL (1145) Spot for Home Show

Es at Palm Beach Mall

1045 WJAT 104.5 West Palm Beach FL (1140) ID

1048 WCKO 102.7 Pompano Beach FL (1190) Spot for JM Pontiac in Hollywood

1054 WAXY 105.9 Ft. Lauderdale FL (1190) Cross-Fox spot

1100 WBVU 95.7 New Orleans LA (1070) ID: "...fill me all the time"

1104 WMYA 96.3 Miami FL (1205) ID

1105 WECV 97.5 Winter Haven FL (1065) ID, country format

1110 WATA 97.3 Miami FL (1205) ID, leukemia PSA

1111 WEDR 99.1 Miami FL (1205) Hurricane safety tip, WEDR

"Black Gold"

1115 WFLA 93.3 Tampa FL (1070) ID

1117 WQXL 97.9 Clearwater FL (1075) local references

1120 WTAI 107.1 Melbourne FL (1060) ID: "Rock 107", Wx

1124 WFTZ 93.7 Ocala FL (985) Disneyworld spot (previously received via Es)

1132 WGYL 93.5 Vero Beach FL (1080) ID

1153 KERA 90.1 Houston TX (1130) ID, "Major Barbara" play

WUF hit 107.9 MHz. or beyond on this date.

CUBA on Channel 6 also received on this date.

Also received a WWWJ on 103.1 MHz. just as skip opened up.

I don't know whether this was Es or part of good tropo.

preceding the skip. New Albany and Johnstown were mentioned

but this didn't help me place this station that I ded as (Ohio)

"Three-W-J". (Jun 16 Broadcasting Mg has it as new in J-town) Ed

6/22 1021 WAAP 107.3 Worcester MA (445) Spot for Boulevard Diner

Tr on Shrewsbury St. (My 3rd best FM Tr catch)

Tentative relogs: WPT 89.1 Schenectady NY (330) and

WAFC 90.3 Albany NY (340) were also in for c.1 hr.

Es 1225 KFFT 90.1 Houston TX (1240) ID

1415 KSUC 88.3 Keene TX (1190) Longhorn Radio Network ID

W666am O. Dickerman - PO. Box 786 - Williamsport, PA 17701 (EDT) 3/25-6/23
DX:

This report covers new LOGGINGS from 3/25 to the present. I took a week's vacation from June 21-27 to give me some time for FM-DX. I got 3 "new" stations, but heard no Es.
3/25 0907 WIOQ 102.1 Philadelphia, PA w/rock lnx, "Music Radio WIOQ"
6/22 1059 WCLL 106.1 Corning, NY. w/Sacred Heart" Program.
1831 WTAE 96.1 Pittsburgh, PA "Great American Mx Machine" (165)
6/23 1331 CJRT 91.1 Toronto, ONT. (206)

In addition I also heard 2 new area stations: which recently commenced broadcasting: WGSU 88.9 Selingsgrove, PA, and WJJR 98.3 Mifflinburg, PA I think WGSU (Susquehanna University) is off for the summer now. Total FM stations heard to date on my Zenith R7000Y1 is 114.

John Ebeling - 9209 Vincent Ave So. - Bloomington MN 55431 6/18-6/26

I must take back some of the remarks I made last time about this being a poor year -- the month of June turned out to be the best Es month I have seen in years. Even had some short Es from Colorado, which I had never seen before. New stations are underlined, those stations that had an active 67Khz SCA service when I recieved them are noted. (w/an asterisk)

6/18 0530 WINH 97.7 Georgetown, SC	6/18 0630 <u>WNCT</u> 107.7 Greenville NC
Es 0531 <u>WMCH</u> 89.7 Miami, Fla.	0632 <u>WPMX</u> 105.7 Statesville NC
0545 <u>WPEC</u> 97.9 Concord, NC *	0635 <u>WKZC</u> 101.7 Myrtle Bch. SC
0555 <u>WFDD</u> 88.5 Winston Salem	0640 <u>WTNC</u> 98.3 Thomasville NC
0555 <u>WBWU</u> 91.3 Asheville NC	0647 <u>WRTM</u> Charleston SC 102/5
0600 <u>WPXI</u> 95.1 Charleston SC	1615 <u>94.1</u> WCCA McComb MS
0601 <u>WCMJ</u> 99.3 Chester, SC	1624 <u>WQUE</u> 93.3 New Orleans *
0603 <u>WVFM</u> 94.1 Lakeland FL *	1630 <u>WBYU</u> 95.7 " "
0606 <u>WPUB</u> 94.3 Camden, SC	1631 <u>KLEB</u> 94.3 Golden Meadow LA
0610 <u>WWBD</u> 92.7 Bamberg, SC	1647 <u>KFRA</u> 95.3 Franklin, LA
0615 <u>WQIK</u> 99.1 Jacksonville*FL	1650 <u>WCKW</u> 92.3 LaPlace LA *
0615 <u>WXTC</u> 96.9 Charleston SC *	1653 <u>KVPI</u> 93.5 Ville Platte LA
0620 <u>WAAV</u> 102.7 Wilmington NC *	(John's Report cont'd next Mo.)

Fred Nordquist - 302 Sandra Lane - E. Syracuse, NY 13212 (EDT)

Report covers 5/1-7/5. RX: AJ-15 Ant: JFD LPLM10A 30'AGL (Underline New +o log)

5/1 GW 2000 <u>WBOB</u> 89.7 NY On w/per inr	- 6/21 Es 2103 <u>WTUB</u> 105.7 AL lcl NX Troy
5/12 GW 1801 <u>WLLA</u> 92.1 NY MoR (WSEN off)	cont 2037 <u>WHER</u> 103.7 MS "R.Hattiesburg"
5/15 Es 2130 <u>KOWH</u> 94.1 NB ID Omaha	2039 <u>WSOJ</u> 98.3 GA MoR Jesup
5/17 GW 2210 <u>WSRK</u> 103.9 NY new CL, rr (WQBK)	2051 <u>WNAU</u> 103.5 MS BB New Albany
5/22 Es 2213 <u>KBFC</u> 93.5 AR MoR Forrest City	2100 <u>WUOA</u> 95.7 AL Tuscaloosa
2257 <u>KERA</u> 90.1 TX Jazz Dallas	2102 <u>WQSR</u> 102.5 FA Sarasota
2300 <u>KBUY</u> 93.9 TX SS Ft. Worth	2113 <u>WDYN</u> 89.7 TN Chattanooga
5/27 Es 1250 <u>EZEW</u> 97.9 TX lcl ads Dallas	2140 <u>WELR</u> 95.3 AL Roanoke MoR
1259 <u>KYLC</u> 100.3 TX NX Dallas	2145 <u>WFRD</u> 93.3 GA Manchester MoR
6/8 Es 2120 <u>WLIN</u> 95.5 MS MoR Jackson	6/22 TR 2225 <u>WRUT</u> 97.1 VT Rutland MoR
2130 <u>KCMW</u> 90.9 MO classical	2249 <u>WMPY</u> 99.3 PA S.Wmsport rr
2133 <u>KARD</u> 107.3 KS wx Wichita	6/26 Es 1300 <u>WIBW</u> 97.3 KS Topeka rr
6/19 Es 1840 <u>KROW</u> 95.7 CO 2nd relog	6/28 Es 2037 <u>KXXY</u> 100.3 KS Colby rr
1840 <u>KOA</u> 103.5 CO Denver (1490mi)	6/29 MS 2000 <u>WYOP</u> 97.7 GA Vidalia ID-1 sec brst
6/21 Es 1126 <u>WPAP</u> 92.5 PA cw Panama City	6/30 Es 2101 <u>WMBW</u> 88.9 TN Chattanooga
1128 <u>WGEA</u> 93.5 MA rr/cw Geneva	2123 <u>CUBA</u> 90.5 Havana 2nd relog, Sports
1149 <u>WHLH</u> 92.3 AL rr Montgomery	7/4 GW 1800 <u>WCSS</u> 97.7 NY Amsterdam ET/TT/ID
1146 <u>WKSJ</u> 94.9 AL cw Mobile	7/5 Es 1044 <u>KSJR</u> 90.1 MN Flood advisories
1209 <u>WALT</u> 97.1 MS lcl adMeridian	1110 <u>KPFR</u> 92.9 ND Grand Forks "Y-93"
2010 <u>WLLY</u> 92.7 GA EB-Braves Dublin	1117 <u>WVPC</u> 97.7 IL Monmouth R.Auction
2013 <u>WDJC</u> 93.7 AL SID Birmingham	1123 <u>WLAX</u> 97.7 IL Streator (Shortest Es from Syr. 660mi)
2016 <u>WBTU</u> 95.7 LA "Stereo 96"	2231 <u>WMBW</u> 88.9 TN Relog.
2031 <u>WGLF</u> 104.1 PA rr Tallahassee	5/27 & 6/26 Es hrd on car FM Converter at Work.
2021 <u>WROA</u> 107.1 MS lcl ad Gulfport	NY totals = 132. Needed states(w/in reach) are
2029 <u>WUOG</u> 90.5 GA Athens	Mont.,Wyo., & N.Mex.;Prov:Sask.&maritimes.

Also many UNIDs & Relogs mixed in, May-June Es much improved over last years'

EM-NORTH

Michael Hogan - 4811 Euclid Ave. - East Chicago, IL 46312

With summer courses and a two week vacation, not too much DXing has been done. So I have taken some time to do some experimenting with a new antenna system, and knowing my luck I probably missed a few good openings when I was changing the antenna system which took me a couple of weeks. So maybe now I can DX a few of the tropo openings which seem to be quite frequent here. 73's

Dan Greenall - 341 hobina rd. - Ancaster, Ont. (GMT) 6/18-6/21
Equip. Astronaut-6 wid FM beam up 30 ft. (ALL Es)

DX:

6/18	1323	WRR	101.1	Dallas, TX	(1150)	6/18	1400	WGMV	98.7	Vicksburg, MS	955	
Es	1326	KNUS	98.9	"	"	(1150)	Es	1400	KAPB	97.7	Marksville LA	1060
	1329	WPCS	89.3	Pensacola	FL	(965)		1432	KUVR	97.7	Holdrege	NEB 1010
	1330	WMBW	88.9	Lookout Mt,	TN	(630)	6/21	1542	WFOY	97.7	St. Augustine	920
	1333	KEBC	94.7	Okla. Cty,	OK	(060)	Es	1554	KERA	90.1	Dallas TX	(1150)
	1337	KMUW	89.1	Wichita	KS	(965)						

Editor's Note - Two of the reports received this month were not put in this months column because of my time requirements, (things were a little busy here this month) they will appear in next months column, I hope to be back on schedule then. TNX, '73 to all and keep reporting. Ed.



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GFM10: An attractive, gold-anodized ten-element yagi, 120" boom. It's recommended for FM DXing, as well as general listening to the best in FM stereo, SCA, and monaural FM.

Easy assembly; rugged square boom construction; reinforced cradle mount. Suggested list price is \$34.95; dealer cost is \$20.96. Order by mail and pay only \$19.50 postpaid [UPS] total. No taxes or hidden charges!

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Now's the time to upgrade your FM antenna system at these direct factory-to-you savings. Antennas are shipped direct from Iowa factory to your home anywhere in the 48 contiguous United States and the District of Columbia. Allow four weeks for handling, shipping. Send remittance to "FM Atlas Co.," Box 24, Adolph MN 55701.

WESTERN FM DX

Steven C. Wiseblood
707 Loma Way
Santa Maria CA 93454

Deadline: 10th

- Glenn Hauser, 1312 West Oak, Enid OK 73701 (5 June-4 July) (CST)
- 5 Es 1943 KCLK 94.1 MA Clarkston, C&W, Nashville insiders discussion
- 8 Es 1230 FM MUF 91.1 no IDs
2015 WMBI 90.1 IL Chicago, MBI pgm.
2020 unID 90.5 goul
- 9 Es 1144 XHM 88.9 DF Mexico, ID, La Buena Onda
1144 XEDA 90.5 DF Mexico, mx
1147 XHLS 90.3 EC Tijuana, ads
1152 XHQK 91.3 DF Mexico, ads
1159 XHJL 91.3 JAL Guadalajara, mx
1200 XRES 89.7 DF Mexico, La Chica Musical
- 14 Tr 0921 KPJH 94.3 TX Fort Stockton, auto. Del King show local PSA
0935 KTEZ 101.1 TX Lubbock, FM-101, "This is Easy, KTEZ"
0945 KOCV 91.3 TX Odessa, RR o/KNCT
- 17 Es 1602 WUSP 89.7 FL Tampa, CCI-WMCU
1607 WSPB 106.3 FL Sarasota, ad, nx
- 18 Es 0802 CKBY 105.3 ONT Ottawa, nx, ID
0827 CBOP 102.5 ONT Ottawa, cl, French ID after "Le Matin des Musiciens" as "R. Canada"
1055 CPMW 94.3 MAN Winnipeg, "CPMW Music Radio", 942-1470 rq.
1628 WCOR 107.3 TN Lebanon, wx, "Music Country 107"
1659 WMIT 106.9 NC Black Mountain, ID
1707 WANS 107.3 SC Anderson, soul
1729 WVOT 106.1 NC Wilson, jingle ID
- 20 Es 1050 KMAO 106.3 AZ Sun City, ID, nx
1055 KSTM 107.1 AZ Apache Junction, RR
1102 KBUZ 104.7 AZ Mesa, nx
1104 KYOR 100.3 CA Blythe, end UPI nx
1110 KNAC 105.5 CA Long Beach, RR
1113 KBCA 105.1 CA Los Angeles, jazz
1119 KBIG 104.3 CA Los Angeles, MOR
1120 KOST 103.5 CA Los Angeles, ID
1125 KTOT 101.7 CA Big Bear Lake, jazzy, (Atlas lists as only 90 watts ERP! -- quite likely the lowest power commercial originating FM station in the country.)
- 21 Es 0929 WHCG 104.9 GA Metter, ad (I am away 0800-0929, finding this at tune in)
0930 WCLA 107.1 GA Claxton, ID, MBS nx
0930 unID 106.7 possibly a small town
0934 WSPF 106.5 NC Bridgeton, ID, ads
0953 WSJC 107.5 MS Magee, local ads
0953 WKMX 106.7 AL Enterprise, ID, nx
1001 WGOE 106.3 MS Newton, ID
1007 KHCB? 105.7 TX Houston, preacher
1013 WRGT 106.5 WV Clarksburg, nx of Salem College; Marshall Univ. end "Multi-Media Network News".
1652 KMPX 106.9 CA San Francisco, ID
- 22 Es 0829 WYOR 105.1 FL Coral Gables, nx
0833 WELE 105.9 FL Deland, C&W, Mutual
0836 WRBQ 104.7 FL Tampa, Q-105 t-shirt
- 22 Es 0902 WUPF 107.1 GA Thomasville, soul
0908 WSPB 106.3 FL Sarasota, \$106-ID
0917 WGLO 106.7 FL Ft. Lauderdale, ad
0929 WKZM 105.5 FL Sarasota, ID
0937 WQSR 102.5 FL Sarasota, QSR ID
0951 WHYI 100.7 FL Ft. Lauderdale, X-100
1001 WCKS 101.1 FL Cocoa, classical, 6pm concert, then rock at midnight.
1036 WCMG 100.5 VA Norfolk, ID
1045 KDBM? 98.3 MT Dillon, MOR
1055 KGLM 97.7 MT Anaconda, hotel ad
1058 KGVW 96.7 MT Belgrade, \$97 ID w/unlisted K252AB FMS (98.3)
1100 KLCCM 95.9 MT Lewiston, ID
1104 KYSS 94.9 MT Missoula, "KISS-FM"
1115 KANR? 98.9 MT Great Falls, MOR, 5% mod for some time after 1239
1121 KCGM 95.7 MT Scooby, ID, "Voice of the Prairies"
1130 KIVE 96.5 MT Glendive (1203-echo of 1/2 second w/local KRCR-96.9, so KIVE must be satellite-fed, 1204 end AI nx.
1137 C--- 97.7 SK Regina, new CBC fr. (1149-Quebec music program, R.Canada ID)
1140 KPWD 100.1 MT Plentywood, FM-100
1214 CHEC 100.9 AT Lethbridge, Del King automation, Celsius wx.
1224 WLEB 100.5 SC Laurens, BB coverage
1256 WJAX 95.1 FL Jacksonville, Jax-FM
1302 CPMQ 92.1 SK Regina, Canadian nx w/foreign reports from CBS; domestic from "News Radio". 1311 local Celsius wx, lengthy sports; 1318-ID.
- 26 Es 1254 XRES 95.30 CHIH Chihuahua. Still not moved to 106.1 as required by treaty.
- 30 Es 1215 WUSP 89.7 FL Tampa, Classical
1230 WLRN 91.3 FL Miami, drama, ID
1600 WRBQ 104.7 FL Tampa, ID, many others; MUF ch 13 TV
1615 WGLO 106.7 FL Ft. Lauderdale, ad
1630 WTAI 107.1 FL Melbourne, A-FM nx, (lightning here; on whip only) (next hour spent on highband TV Es!)
- 1 Es 1748 KMOT 93.7 ND Minot, local ad
1750 KKLS? 93.9 SD Rapid City? MOR o/KSPI
GW 1758 KYEZ 93.7 KS Salina, \$94-ID (not noticed before; needed skip to run a cross it.
Es 1800 KNUW 94.5 MT Great Falls, \$95, ID
1803 C--- 94.9 new CBC French outlet
1823 CJUS 89.7 SK Saskatoon, Asian songs
1836 CPMN 100.3 AT Edmonton, MOR
- 3 Es 1237 WAGI 105.3 SC Gaffney, gospel, ad
Still manage to bag some FM DX, many of which are new but not yet compiled, despite using only the Astronaut-6 portable, but with CADCO IPA amplifier, and 10-el antenna. I often restrict my tuning to 104-108 MHz, leaving the amp peaked there. Welcome to Steven as editor. Until the next, 73, Glenn

WESTERN FM DX

Danny Buntin, 1020 S. Duncan, Stillwater OK

9 Es	0901	KKX	93.1	CA	Los Angeles, ID	1220
	0905	KPAC	92.3	CA	Los Angeles, nx	1220
	1244	XHM	88.9	DF	Mexico	1300
12 Tr	2345	Most			Memphis, TN stations weak	405
13 Tr	0000	KPKI	100.7	TX	Mt. Pleasant, \$	240
	0015	KTAL	98.1	LA	Shreveport, ID	320
	0029	KMEG	93.7	LA	Shreveport, ID	320
	0036	KNOE	101.9	LA	Monroe, nx	385
	0038	KRMD	101.1	LA	Shreveport, ad	320
	0835	KLOQ	106.1	KS	Sterling	170
	0858	KMFP	101.7	KS	Manhattan, CI	225
	0900	KOBT	100.7	NE	Omaha, \$	375
	0905	KNDY	103.1	KS	Marysville, ID	265
	0913	KRSL	95.9	KS	Russell, Russell Radio	
	0926	KOOD	104.5	NE	Omaha, ad	375
	0930	KWBE	92.9	NE	Beatrice, Quibby	300
	0932	KROA	95.7	NE	Grand Island, ID	350
	1000	KKOE	92.3	NE	Omaha, ID, EZ	375
	1014	KXCV	90.7	MO	Maryville, strong	325
	1017	KNDM	95.3	MO	Maryville, nx, ID	325
	1030	KCOG	98.7	IA	Centerville, ad	400
	1228	KLBE	100.7	MO	Harrisonville, ad	235
	1229	KCWH	90.9	MO	Warrensburg, wx	260
	1238	KDDL	98.1	KS	Kansas City, RR	250
	1240	KPRS	103.3	KS	Kansas City, PSA	250
	1243	KXTR	96.5	MO	Kansas City, ad	250

Other relegated K.C. stations with \$

From now on I'm DXing with a lightly damaged antenna. When the Friday the 13th tornado came over my house, a large twig blew by and snagged on a rod, bending it down to the rotor. The tremendous wind also blew off most of the standoffs. I straightened the rod only half way up-no more because I was afraid it would break off, sensitivity seems slightly reduced. Now if a bird doesn't sit on it.....

I'm thankful everyday that the tornado spared its full fury until it got out of town where it, unfortunately, finally touched ground and struck a trailer park, scattering it across the countryside along with a few wooden homes.

17 Es	1845	Mexico-no	IDs			
18 Tr	0026	KRLY	93.7	TX	Houston, ad	460
	0028	KIKK	95.7	TX	Houston, ID	460
Es	1638	WNUP	100.7	PA	New Kensington	1005
	1641	WEEP	107.9	PA	Pittsburgh, ID	990
	1644	WLOS	99.9	NC	Asheville, ad	830
	1648	WRKO	96.7	NC	Roxboro, nx	1075
	1658	WSLQ	99.1	VA	Roanoke, ID	980
	1702	WMDR	92.1	KY	Moorehead	790
	1708	WQMD	97.1	NC	Greensboro, ID	990
	1712	WMPR	99.5	NC	High Point, nx	980
	1715	WKKU	88.9	KY	Richmond, PSA	735
	1720	WCSE	92.3	NC	Ashboro, ID	830
	1729	WDES	107.1	NC	Durham	1070
	1730	WVOT	106.1	NC	Wilson, ID	1100
	1732	WBT	107.9	NC	Charlotte, ID	940
	1736	WVSJ	104.7	VA	Charle, ID	1180
	1737	WVWY	90.3	KY	Moorehead	790
	1746	WVVV	104.9	VA	Blacksburg, 'V105'	
	1755	WKYE	96.9	TN	Bristol	850
	1816	WEAR	94.5	NC	Eden, ID	1115
	1824	WRAL	101.5	NC	Raleigh	1060
	1829	WRMO	102.1	NC	Reidsville	995

AUGUST 1975

74074 (June 9- July 5)(CDT)

1830	WOPM	94.9	TN	Greenville	1230	
19 Tr	0712	KBIA	91.3	MO	Columbia	330
	0714	WOI	100.3	IA	Des Moines, weak	430
	0815	KLYP	90.1	IA	Ames, wx	460
20 Es	1051	KUPD	97.9	AZ	Tempe, ad	880
	1054	KRFP	101.5	AZ	Phoenix	885
	1056	KDKB	93.3	AZ	Mesa	860
	1100	KXTC	92.3	AZ	Glendale, ID	895
	1101	KMCR	91.5	AZ	Phoenix, ID	885
	1103	KDOT	100.7	AZ	Scottsdale	850
	1118	KATR	94.9	AZ	Tucson, "CARE"	850
	1129	KUAT	90.5	AZ	Tucson, ID	850
	1159	KCSN	88.5	CA	Northridge, ID	1230
	1208	KAFP	92.9	AZ	Flagstaff, ID	830
	1229	KZZZ	92.7	AZ	Kingman, ID	970
	1235	KPMJ	104.7	CA	Ornard, nx	1270
	1238	KHAY	100.7	CA	Ventura, K-HAY	1280
	1302	KLON	88.1	CA	Long Beach, ID	1200
	1308	WFSB	98.5	NC	Winston-Salem	960
	1320	KFPK	90.7	CA	Los Angeles, ID	1220
	1321	KPAC	92.3	CA	Los Angeles, ID	1220
	1329	KVIM	95.7	CA	Coachella, ID	1125
21 Es	1046	WFEA	89.3	FL	Pensacola	710
	1049	WFWA	95.3	VA	Petersburg, ID	1120
Tr	1054	KVEE	105.1	AR	Conway, ID	275
Es	1056	WMEZ	94.1	FL	Pensacola, ID	710
	1100	WNSL	100.3	MS	Laural, wx, ID	560
	1101	WJTL	100.7	FL	Pensacola, nx	710
	1106	WPAF	92.5	FL	Panama City	800
	1107	WJAD	97.3	GA	Brainbridge	985
	1116	WOMP	100.5	OH	Belaire	870
	1117	WNUP	100.7	PA	New Kensington, ID	
	1125	WMSF	94.9	PA	Harrisburg, PSA	990
22 Es	1034	WJAX	95.1	FL	Jacksonville, ID	990
	1045	WPDQ	96.9	FL	Jacksonville	990
	1050	WTRK	107.9	FL	W. Palm Beach	1200
	1055	WSHE	103.5	FL	Pt. Lauderdale	1230
	1058	WEAT	104.5	FL	W. Palm Beach	1200
	1100	WLOQ	103.1	FL	Winter Park, ID	1070
	1103	WDTZ	100.3	FL	Orlando, RR	1070
	1104	WCMS	100.5	VA	Norfolk, ID	1190
	1106	WCKS	101.1	FL	Coacoa Beach	1110
	1108	WGH	97.3	VA	Newport News, nx	1175
	1110	WVWQ	96.3	FL	Miami, ID	1230
	1112	WNIL	97.3	NC	Wilmington, wx	1110
	1118	WORJ	107.7	FL	Mt. Dora, ID	1050
	1120	WYOR	105.1	FL	Coral Gables	1230
	1126	WRVQ	94.5	VA	Richmond, Super-Q-94	
	1130	WPRV	94.9	VA	Roanoke, ID	980
	1140	WAXY	105.9	FL	Pt. Lauderdale	1230
	1143	WBYL	100.7	FL	Pt. Lauderdale	1230
	1147	WZAT	102.1	GA	Savannah, ID	970
	1159	WKOS	100.3	FL	Plantation Key	1250
	1200	KLOZ	102.9	WY	Laramie	600
	1207	KYSZ	94.9	MT	Missoula, EZ	1160
	1208	WJAX	95.1	FL	Jacksonville, C&W	
	1212	WGPC	104.5	GA	Albany, ID	820
	1217	unID	93.3		"Mustradio Y-9"	
	1223	KRWS	95.3	MT	Bardin,	870
					"Big Horn Country"	
	1226	KOPR	106.3	MT	Great Falls, nx	1110
	1228	unID	98.9		mentioned xtr in Conrad on 104.?	
	1231	WFOX	97.1	GA	Gainesville, The Fox	
	1232	WXTG	96.9	SC	Charleston	1030
	1245	WBBQ	104.3	GA	Augusta, ID	890

WESTERN FM DX

(Danny Buntin-continued)

AUGUST 1975

22 Es 1245	<u>WNOK</u>	104.7	<u>SC</u>	Columbia, nx	940
1253	<u>WRGT</u>	106.5	<u>VA</u>	Clarksburg, ID	960
1254	<u>WJEJ</u>	104.7	<u>MD</u>	Hagerstown	1100
1255	<u>WTUP</u>	107.1	<u>GA</u>	Thomasville, ID	850
1300	<u>WJEH</u>	101.5	<u>OH</u>	Gallipolis, ID	840
1313	<u>WFBC</u>	93.7	<u>SC</u>	Greenville,RR, ID	850
1316	<u>KPOX</u>	92.5	<u>MT</u>	Havre, nx	1050
1317	<u>WLCY</u>	94.9	<u>FL</u>	Tampa,RR, ID	1045
1319	<u>WLEQ</u>	95.9	<u>FL</u>	Bonita Sprrs.	1150
1329	<u>KCGM</u>	95.7	<u>MT</u>	Scobey, ID	970
1330	<u>KNUW</u>	94.5	<u>MT</u>	Great Falls	1100
1334	<u>KPND</u>	100.1	<u>MT</u>	Plentywood, ID	970
1342	<u>CPMq</u>	92.1	<u>SK</u>	Regina, ID	1080
1404	<u>C---</u>	97.7	<u>SK</u>	Regina, French	1080
28 GW 1128	<u>KJAK</u>	100.5	<u>OK</u>	Oklahoma City	55
30 Es 1000	<u>WJCT</u>	89.9	<u>FL</u>	Jacksonville, ID	990
1028	<u>MUSP</u>	89.7	<u>FL</u>	Tampa	1045
1728	<u>WDBO</u>	92.3	<u>FL</u>	Orlando	1070
1729	<u>WCRY</u>	107.9	<u>GA</u>	Macon, ID, wx	820
1732	<u>WABE</u>	90.1	<u>GA</u>	Atlanta, ID	760
1742	<u>WQSR</u>	102.5	<u>FL</u>	Sarasota, ad	1060
1743	<u>WRBQ</u>	104.7	<u>FL</u>	Tampa	1040
1746	<u>WDLZ</u>	100.3	<u>FL</u>	Orlando, ID	1070
1748	<u>WYK</u>	99.5	<u>FL</u>	St.Petersburg, "QYK"	1130
1753	<u>WTKR</u>	96.9	<u>FL</u>	Ft.Meyers, ID	1130
1759	<u>WFTN</u>	99.3	<u>FL</u>	Pt.Walton Beach	745
1800	<u>WQXM</u>	97.9	<u>FL</u>	Clearwater, ID	1010
1801	<u>WNEM</u>	88.9	<u>TN</u>	Chattanooga, TN	690
1805	<u>WQHL</u>	98.1	<u>FL</u>	Live Oak, ad	920
1812	<u>WULA</u>	92.7	<u>AL</u>	Eufaula, ad (state # 40)	750
1815	<u>WKLH</u>	92.3	<u>AL</u>	Montgomery, ad	690
1823	<u>WLEB</u>	100.5	<u>SC</u>	Laurens, ad	850
1830	<u>WVBA</u>	107.3	<u>FL</u>	St.Petersburg, EZ1040	
1832	<u>WOMG</u>	106.7	<u>AL</u>	Enterprise, ID	730
1843	<u>WJAD</u>	97.3	<u>GA</u>	Brainbridge, RR	985
1847	<u>WPCY</u>	97.5	<u>FL</u>	Winter Haven, C&W	
1851	<u>WFLA</u>	93.3	<u>FL</u>	Tampa, EZ, ID	1040
1853	<u>WGEA</u>	93.5	<u>AL</u>	Geneva, ID	735
1900	<u>WCHC</u>	101.7	<u>GA</u>	Albany, ID	820
1921	<u>WRNS</u>	95.1	<u>NC</u>	Kingston, ad	1120

30 Es 1930	<u>WYNR</u>	101.5	<u>GA</u>	Brunswick, s/off	
1931	<u>WCKS</u>	101.1	<u>FL</u>	Cocoa Beach	1110
1939	<u>WRQR</u>	94.3	<u>NC</u>	Farmville, ID	1115
1943	<u>WFPY</u>	92.5	<u>FL</u>	Key West, ad	1120
1948	<u>WPUZ</u>	93.7	<u>FL</u>	Ocala, ID	1010
1950	<u>WQDR</u>	94.7	<u>NC</u>	Raleigh, ID,RR	1060
1957	<u>WSPL</u>	106.5	<u>NC</u>	Bridgeton,RR	1150
1958	<u>WVOT</u>	106.1	<u>NC</u>	Wilson	1200
2000	<u>WGAT</u>	104.9	<u>VA</u>	Gate City, ID	830
2001	<u>WRFG</u>	89.3	<u>GA</u>	Atlanta	760
2002	<u>WXNC</u>	92.5	<u>NC</u>	Henderson	1085
2005	<u>WFLO</u>	95.7	<u>VA</u>	Farmville, ID	1060
2005	<u>WTVY</u>	95.5	<u>AL</u>	Dothan, C&W, ad	760
2006	<u>WTLD</u>	94.3	<u>FL</u>	Lake City, ID	950
2012	<u>WVVS</u>	90.9	<u>GA</u>	Valdosta, RR, ID	900
2013	<u>WLEQ</u>	95.9	<u>FL</u>	Bonita Sprrs., ID	1440
2018	<u>WDXJ</u>	94.5	<u>FL</u>	Daytona Beach	1230
2028	<u>WJAX</u>	95.1	<u>FL</u>	Jacksonville, RR	990
2030	<u>WAFG</u>	90.3	<u>FL</u>	Pt.Lauderdale	1230
2035	<u>WTVY</u>	102.9	<u>FL</u>	Jacksonville, RR	990
2 Tr 0929	<u>KMHW</u>	95.5	<u>OK</u>	Altus, ID	170
1005	<u>KWBC</u>	108.3	<u>TX</u>	Vernon, wx, ID	190
AP nx, low wattd					

3 Es 1107	<u>WVLA</u>	89.9	<u>PA</u>	Scranton, ID	1230
1108	<u>WFEM</u>	92.1	<u>PA</u>	Ellwood City, nx	985
1110	<u>WPAH</u>	92.5	<u>OH</u>	Alliance, ID, nx	950
1111	<u>WUDQ</u>	90.5	<u>PA</u>	Pittsburgh, nx	990
1119	<u>WAUP</u>	88.1	<u>OH</u>	Akron, nx, ID	930
1121	<u>WRRN</u>	92.3	<u>PA</u>	Warren, PSA	1060
1216	<u>WSKU</u>	89.7	<u>OH</u>	Kent	935
1230	<u>WIKI</u>	91.5	<u>NY</u>	Rochester	1160
1231	<u>WYSU</u>	88.5	<u>OH</u>	Youngstown, ID	970
1242	<u>W_uID</u>	96.9	<u>ID</u>	as QFM-97(WGRQ-sw)	
1244	<u>WEZO</u>	101.3	<u>NY</u>	Rochester, ID	1160
1310	<u>WBKJ</u>	93.7	<u>NY</u>	De Pew, Soul	1110
1314	<u>WMIV</u>	95.1	<u>NY</u>	Bristol Center	1140
"Interchange" talk show					
1328	<u>WMVO</u>	93.7	<u>OH</u>	Mt.Vernon, ID	870
1329	<u>WOUB</u>	91.3	<u>OH</u>	Athens, ID	820
1334	<u>WQLN</u>	91.3	<u>PA</u>	Erie, ID	1020
1400	<u>WQTC</u>	92.3	<u>IN</u>	Bloomington, C&W	630
5 Es 1224	Brief Es on 88.5, no ID.				

Es is much improved over last year when I caught only one good opening. Stillwater was very lucky about the tornado, even if it was Friday the 13th. Total now 447.

Pat Dyer, 5315 Silvertip Drive, San Antonio TX 78228 (June 8- July 8) (CST)

Equipment: Allied 426; Hallicrafters SX-62 with International Crystal SAX-1 pre-amps;

Arcner V-100 TV/FM antenna @ 20 ft. w/rotor.

8 Es 1213	<u>WCMU</u>	89.5	<u>MI</u>	Mt. Pleasant	1235
1235	<u>CKLN</u>	93.9	<u>ONT</u>	Windsor, EL	1230
1254	<u>CJOM</u>	88.7	<u>ONT</u>	Windsor, ad	1230
1259	<u>WBEY</u>	90.1	<u>IL</u>	Chicago, rel.	1045
9 Es 0910	<u>WETS</u>	89.5	<u>TN</u>	Johnson City	1050
0915	<u>WNEM</u>	88.9	<u>TN</u>	Chattanooga, rel	865
	<u>WUOT</u>	91.9	<u>TN</u>	Knoxville, Cl	990
	<u>WBYN</u>	89.7	<u>TN</u>	Chattanooga, rel	865
0920	<u>WPLN</u>	90.3	<u>TN</u>	Nashville	820
	<u>WSMC</u>	90.7	<u>TN</u>	Collegedale	875
0925	<u>WHUB</u>	98.3	<u>TN</u>	Cookeville	880
0928	<u>WAEW</u>	99.3	<u>TN</u>	Elizabethtown	1055
0933	<u>WEZK</u>	97.5	<u>TN</u>	Knoxville, ID	990
0934	<u>WKPT</u>	98.5	<u>TN</u>	Kingsport, ID	1045
	<u>WVDA</u>	95.1	<u>AL</u>	Huntsville, rel	790
0935	<u>WOPM</u>	94.9	<u>TN</u>	Greenville, C&W	1020
0943	<u>WJMJ</u>	94.3	<u>TN</u>	Lewisburg, ad	800
1110	unID Spanish-88?				
1205	<u>KCSN</u>	88.5	<u>CA</u>	Forthridge	1210

9 Es 1211	<u>KPCS</u>	89.3	<u>CA</u>	Pasadena	1185
1223	<u>KPKK</u>	90.7	<u>CA</u>	Los Angeles	1190
10 Es 1002	<u>WSCI</u>	89.3	<u>SC</u>	Charleston	1120
13 Es 0906	<u>WCAL</u>	89.3	<u>MN</u>	Northfield	1080
0912	<u>KSJN</u>	91.1	<u>MN</u>	St. Paul, Cl	1110
	<u>KNOP</u>	95.3	<u>MN</u>	St. Paul, wx	1110
0914	<u>KTIS</u>	98.5	<u>MN</u>	Minneapolis, rel	1100
	<u>KSTP</u>	94.5	<u>MN</u>	St. Paul, EL	1110
0916	<u>KHBT</u>	97.7	<u>IA</u>	Humboldt, ID	945
0917	<u>WUJO</u>	98.1	<u>MN</u>	St. Cloud, C&W	1140
0918	<u>KTCR</u>	97.1	<u>MN</u>	Minneapolis, EL	1110
0927	<u>KRSW</u>	91.7	<u>MN</u>	Pipestone, ID	1010
Tr 0928	<u>KLHK</u>	94.5	<u>TX</u>	Lubbock, ID, EL	340
Es 0930	<u>KBCM</u>	95.5	<u>IA</u>	Sioux City, ad	910
0931	<u>KSEZ</u>	97.9	<u>IA</u>	Sioux City, ID	910
0935	<u>KESD</u>	88.3	<u>SD</u>	Brookings, ID	1020
1132	<u>KIGS</u>	93.5	<u>NE</u>	Hastings, ad	770
1136	<u>KROA</u>	95.7	<u>NE</u>	Grand Island, ID	790
1147	<u>WSIP</u>	98.9	<u>KY</u>	Paintsville	1065

WESTERN FM DX (Pat Dyer-continued)

139-52	unIDs	95.5, 99.1, 89.1			
1416	WLAN?	90.1	IN Indianapolis	995	
	WFBQ	94.7	IN Indianapolis, local ad	995	
1420	WPMF	98.7	IL Chicago, area ad	1045	
1421	WANG	98.5	MI Coldwater, Tri-state Radio		
	WBRG?	90.1	ME Detroit, rel	1225	
1423	WGRD	97.9	MI Grand Rapids, ID	1175	
1428	WYON	101.3	MI Grand Rapids, ID	1175	
1430	WVGR	104.1	MI Grand Rapids, ID	1175	
1434	WOOD	105.7	MI Grand Rapids, ID	1175	
1452	CJOM	88.7	ONT Windsor, ad	1230	
1458	WHPK	94.1	MI Jackson, ID	1180	
1504	WAKK	93.3	IN Kendallville, ID	1095	
1510	WHNE	94.7	MI Birmingham, ID	1235	
1521	WDRK	93.1	MI Detroit, ID	1225	
1524	WPMK	99.1	MI E. Lansing, ID	1195	
1525	WPTH	95.1	IN Fort Wayne, ad	1095	
1547	WVIC	94.9	MI E. Lansing, ad	1195	
2143	WERN	88.7	MI Madison, //89.3	1065	
2158	WIPN	89.3	MI Green Bay, ID	1190	
2200	Wisconsin net	s/off, a lot of sigs. gone			
2235-2301	unIDs	88.7, 88.3, 89.1, 94.3			
14 Tr	2345	XHJD	98.9	NL Monterrey, EL	275
15 Es	0913	PT	ID	88.9	
	0947	KOUR	95.3	IA Independence, ID	980
	0950	WSPT	97.9	MI Stevens Point, ad	1150
	0959	WLVE	94.9	MI Barboo, EL, ID	1085
	1008	WHDQ	90.7	MI Delafield, //88.7	
	1008	WERN	88.7	MI Madison, //89.3	1065
	1008	WFNE	89.3	MI Green Bay	1190
	1008	WHLA	90.3	MI Holmen, //90.7	1090
	1011	WZUU	95.7	WI Milwaukee, RR	1100
	1017	WCOV	97.1	MI Sparta, ad	1085
	1023	KSTP	94.5	MN St. Paul, ad	1110
	1035	WCAL	89.3	MN Northfield	1080
	1035	WAYL	93.7	MN Minneapolis, EL	1110
	1035	WNOF	95.3	MN St. Paul, rel	1110
	1045	KTCR	97.1	MN Minneapolis, EL	1110
	1051	WAKX	98.9	MN Duluth, ad	1250
Tr	1059	KQXX	98.5	TX McAllen, ID	225
16 Tr	0902	KGNC	97.9	TX Amarillo, CBS-nx	440
	0928	KMTY	99.1	NM Clovis, ad	435
	0929	KTQM	99.9	NM Clovis, ad	435
	1000	XHRL	98.1	NL Monterrey, EL	275
	1000	XHJD	98.9	NL Monterrey, EL	275
Es	1648-1827	unIDs	88-95		
Tr	2001	KYKR	93.3	TX Port Arthur, C&W	280
17 Es	1130	WFYN	92.5	FL Key West, ID, EL	1090
	1143	WHRS	91.7	FL Boynton Beach, SS	1150
	1335	WMCU	89.7	FL Miami, rel	1150
	1343	WHOO	96.5	FL Orlando, EL	1035
	1347	WVFM	94.1	FL Lakeland, ID, EL	1040
	1347	WSOR	95.3	FL Port Meyers, rel	1040
	1351	WLCY	94.9	FL Tampa, RR, ID	985
	1355	WDAE	100.7	FL Tampa, RR	985
	1358	WLQY	98.7	FL Ft. Pierce, ID	1115
	1400	WJNO	97.9	FL Palm Beach, EL	1150
	1401	WXQM	97.9	FL Clearwater, ID	960
	1402	WNOG	99.9	FL Boca Raton	1150
	1405	WDUV	103.3	FL Bradenton	980
	1411	WKES	101.5	FL St. Petersburg	985
	1412	WTAI	107.1	FL Melbourne, EL	1090
	1413	WRBQ	104.7	FL Tampa, RR	985
	1417	WRKT	104.1	FL Cocoa Beach, (\$104)	
	1420	WCKS	101.1	FL Cocoa Beach, ad	1075
	1423	WBJW	105.1	FL Orlando, ID, EL	1035
	1425	WRMP	98.3	FL Titusville	1070

17-continued

1430	WPUZ	93.7	FL Ocala, ID	985
1432	WDRN	94.5	FL Daytona Beach, EL, ID	1055
1432	WTYD	99.9	FL Palatka, EL	1015
1438	WFOY	97.7	FL St. Augustine, EL	1035
1440	WQYK	99.1	FL Jacksonville, hum	1015
1441	WGNE	98.5	FL Panama City, EL	780
1441	WPDQ	96.9	FL Jacksonville	1015
1441	WJAX	95.1	FL Jacksonville	1015
1442	WOMA	94.9	FL Tallahassee, ID	855
1442	WEGM	98.9	FL Tallahassee, EL	855
1537	KILA	95.5	NV Henderson, rel	1040
1537	KVEG	92.3	NV Las Vegas, ID	1050
1543	KLUC	98.5	NV Las Vegas, ad	1050
1548	KLVM	94.1	NV Henderson, ID	1040
1555	WPUB	94.3	SC Camden, ID	1100
1559	WRNS	95.1	NC Kingston, ID	1275
1601	WEQR	96.9	NC Goldsboro, ad	1260
1605	WVBS	99.9	NC Burgaw, ID	1250
1609	WBEQ	104.3	GA Augusta, ID	1010
1610	WAUG	105.7	GA Augusta, local ad	1010
1628	WRKB	99.7	NC Kannapolis, ID	1110
1630	WCOS	97.9	SC Columbia, ID	1075
1632	WGUS	102.3	GA Augusta, area ad	1010
1638	WQKQ	98.1	KY Lexington, ID	995
1655	WCSI	181.5	IN Columbus, local ad	1050
1706	WRAY	98.1	IN Princeton, wx	870
1713	WBFM	98.1	SC Seneca, local ad	970
1715	WBEH	100.1	MI Hastings, bb promo	1170
1737	WFNE	100.1	GA Forsyth, ID	895
1742	WBEU	98.7	SC Beaufort, ID	1075
1743	WPAV	98.3	GA Cordele, ID, ad	895
1745	WHHR	106.3	SC Hilton Head Island	1070
1747	WCLA	107.1	GA Claxton, ID	1000
1752	WLBC	104.1	IN Muncie, Solid-Gold	1045
1757	KSLA	98.1	MO St. Louis, ID	790
1759	WKVI	99.3	IN Knox, ID	1055
1802	WTAI	99.1	IL Danville, nx, ID	960
1811	WTUB	105.7	AL Troy, ID (implies MUF 127)	
1812	WYFI	95.1	SC Charleston, soul, ID	1120
1815	WXTX	96.9	SC Charleston, EL, ID	1120
1818	WJCL	96.5	GA Savannah, ID	1050
1829	WSGF	95.5	GA Savannah, ID	1050
1850	WFOC	94.1	GA Savannah, C&W, ID	1050
1915	WSCI	89.3	SC Charleston	1120
1923	CHL-94.1	ONT	Toronto, cl	1435
1927	CRS-94.7	ONT	Oshawa, Expo/Mets, bb	1465
1940	CHFI-98.1	ONT	Toronto	1435
18-Es				
1249	KPCS	789.3	CA Pasadena	1185
1251	KGSN	788.5	CA Northridge	1210
	KLON	788.1	CA Long Beach	1180
1352	KPSD	794.1	CA San Diego	1120
	KPBS	789.5	CA San Diego	1120
	KSDS	788.3	CA San Diego	1120
	KLRO	794.9	CA San Diego	1120
	KXXY	796.5	CA San Diego	1120
1357	KDII	798.1	CA San Diego	1120
	KPRI	7106.5	CA San Diego	1120
1400	KJOI	798.7	CA Los Angeles	1190
	KBEL	99.1	CA Riverside	1140
1402	KNOB	97.9	CA Long Beach, ID	1180
1403	KOLA	799.9	CA San Bernardino	1135
	KMET	794.7	CA Los Angeles	119-
	KLOS	795.5	CA Los Angeles	1190
1417	KPRA	794.3	CA Paso Robles	1345
1420	KBBY	95.1	CA Ventura, Local ad	1250

18 continued.....	21 Ea
1424 KIMO 98.3 CA Delano, rel	1265 0822 WSFL 106.5 NC Bridgeton, area ad
1428 KTYD 99.9 CA Santa Barbara, RR	1270 0832 WBT- 107.9 NC Charlotte, ID, EL
1512 WMEK 92.5 OH Toledo, area promo	1190 0835 WPMK 106.7 NC Statesville, ID
1515 WTRK 107.3 IN Greensburg, ID	1000 0850 WRFK 105.5 VA Richmond, Cl
1525 WENE 94.7 MI Birmingham, ID	1235 0851 WTVR 98.1 VA Richmond, local ad
1525 WJZZ 105.9 MI Detroit, ID, SOUL	1225 0854 WKPT 98.5 TN Kinsport, ID
1530 WRSW 107.3 IN Warsaw, ID	1080 0857 WSLA 99.1 VA Roanoke, PSA
1530 WQRS 105.1 MI Detroit, classical	1225 0858 WBDY 106.3 VA Bluefield, ID
1530 WKHM 106.1 MI Jackson, ID	1180 0900 WUBE 105.1 OH Cincinnati, ID
1540 WFTF 98.7 IL Chicago	1045 0901 WHLQ 106.9 OH Canton, ID, nx
1543 WXPW 105.9 IL Elmwood Park, ad	1050 0908 WGCL 98.5 OH Cleveland, ID, RR
1544 WHPG 98.7 MI Detroit, rel	1225 0912 WSTR 99.3 MI Sturgis, ID
1545 WFMK 99.1 MI E. Lansing, ID	1195 0913 WRGT 106.5 WV Clarksburg, ID, wx
1555 WQLR 106.5 MI Kalamazoo, nx, ID	1140 0917 WBBM 107.9 WV Huntington, rel
1557 WOOD 105.7 MI Grand Rapids, ID, EL	1175 0919 WTRK 107.3 IN Greensburg, ID, wx
1603 WGER 102.5 MI Bay City, ID	1260 0923 WLBC 108.1 MI Muskegon, nx
1609 WTAS 102.3 IL Crete, area ads, ID	1025 0941 WLMR 106.3 MI Lansing, promo, ID
1615 WPLB 107.3 MI Greenville, area ad	1195 0944 WXPW 105.9 IL Elmwood Park, German
1618 WLAU 96.9 MI Grand Rapids, ID	1175 0945 WPLB 107.3 MI Greenville, ID, promo
1619 WJJD 104.3 IL Chicago, ID	1045 0948 WYEN 106.7 IL Des Plaines, ID
1621 WMEZ 103.5 MI Detroit, rel	1225 0949 WOOD 105.7 MI Grand Rapids, ID, EL
1624 WYON 101.3 MI Grand Rapids, ad	1175 0952 WJJD 104.3 IL Chicago, ID
1628 WVGR 104.1 MI Grand Rapids, ID	1175 0953 WFRY 103.5 IL Chicago, ID, wx
1629 WGMZ 107.9 MI Flint, ID	1240 1002 WZRO 104.9 IL Pekin, ID
1638 WKCQ 98.1 MI Saginaw, C&W	1250 1006 WKRD 105.5 IL Woodstock, ID
1640 WQJO 105.1 IL Evanston, SS	1060 1011 WMBE 98.9 WI Tomah, ID
1706 WWRM 106.7 MI Gaylord, ID	1225 1013 KRVR 106.5 IA Davenport, \$106, ID
1710 WJML 98.9 MI Petoskey, ID	1320 1016 KBRU 107.3 IA Burlington, local ad
1729 WHPB 99.9 MI Benton Harbor, ad	1110 1021 WSPY 97.9 WI Stevens Point, ID
1731 WYEN 106.7 IL Des Plaines, ad	1050 1025 WNNQ 107.1 WI Wisconsin Dells, ad
1802 WLPO 99.3 IL La Salle, Cardinal	bb975 1028 WEVY 106.3 WI River Falls, ad
1805 WBGH 100.1 MI Hastings, Tiger	bb 1170 1032 KNEI 103.9 IA Waukon
1818 WDUZ 98.3 WI Green Bay, ID	1190 1233 KESD 88.3 SD Brookings, ID
1829 WNLK 95.3 MI Niles, ID	1095 1235 KWYR 93.7 SD Winner
1852 WANG? 98.5 MI Coldwater, C&W	1125 1240 KYTN? 94.7 ND Grand Forks
1857 WENE 94.7 MI Birmingham	1235 1245 KSJM? 93.3 ND Jamestown
1914 WHPF 99.1 MI Jackson, ID, EL	1180 (many tentatives)
1916 WVIC 94.9 MI E. Lansing, ad	1195 1248 KSJD 95.3 NE Sidney, local ad
1924 CJOM? 88.7 ONT Windsor, RR	1230 1250 KKLS 93.9 SD Rapid City, ID, RR
19 Ea 1708 WEMC? 88.3 WI Colfax	1130 1259 KMER 94.5 ND Bismark, ID
1708 WERN? 88.7 WI Madison (//88.3)	1381 KVSR 97.9 SD Rapid City, rel
1710 KSJN 91.1 MN St. Paul, ID	1110 1313 KNEB? 94.1 NE Scottsbluff..
1713 WCAL? 89.3 MN Northfield	1080 1447-1515 unIDs 88.7, 94.1, 89.1, 94.7
1720 KSJR? 90.1 MN Collegeville	1135 1832, -1856 unIDs 89.5, 88.9, 88.3
1758 KWOA 95.1 MN Worthington (\$95)	22 Ea
20 Ea 0925 KLVN? 94.1 NV Henderson, EL	1040 0705 MUF thru 106's
0931 KILA 95.5 NV Henderson, rel	1040 0712 KNWC 96.5 SD Sioux Falls, PSA's
0941 KBYU? 88.9 UT Provo, rel	1045 0715 KVDB 94.3 IA Sioux Center, promo
0944 KUER? 90.1 UT Salt Lake City	1080 0715 KWOA 95.1 MN Worthington, promo
0953 KLUC? 98.5 NV Las Vegas, RR	1050 0719 KESD? 88.3 SD Brookings, NPR promo
1007 WERN 88.7 WI Madison, //90.3	1125 0730 WANG 98.5 MI Coldwater, area ad
1007 WBLA 90.3 WI Holmen, //90.7	1090 0752 KTIS 98.5 MN Minneapolis, ID
1007 WHAD 90.7 WI Delafield, //88.7	1110 0754 KSTP 94.5 MN St. Paul, KS-95
1012 KIMI 95.3 IA Keokuk, PSA, ID	1110 0754 KNOF? 95.3 MN St. Paul, rel
1014 WAAG 94.9 IL Galesburg, ads	915 0759 KRVR 106.5 IA Davenport, K-River
1042 KREY 92.3 CO Grand Junction	840 0800 WMAD 106.3 WI Middleton, ad
1055 EWBO? 93.3 UT Salt Lake City	1080 0800 WAPL 105.7 WI Appleton, C&W, ID
1055 KALL 94.1 UT S.L.C., el	1080 0801 WYNG 106.5 TN Chattanooga, FM-106
1102 KCPX- 98.7 UT S.L.C., RR	1080 0802 KDUZ 107.1 MN Hutchinson, nx, ID
1103 KSOP 104.3 UT S.L.C., C&W	1080 0804 WPLB 107.3 MI Greenville, ID
1123 KMTW 96.5 ID Twin Falls, ad	265 0808 WSLQ 99.1 VA Roanoke, local ad
1128 KBAR 98.3 ID Burley, PSA	1230 0809 WFMF 98.7 IL Chicago, local ad
1135 KRSN 98.5 NM Los Alamos (implies	1050 0817 WQUT 101.5 TN Johnson City, ID
MUF of 132	1150 0818 WTQR 104.1 NC Winston-Salem
1150 f/out	1205 0820 WAKG 103.3 VA Danville, ID

22-continued

0825	KMIM	98.7	MI	Moorhead, ID	1205	
0829	WSPT	107.1	IL	Olan, s/on	1010	
0830	WKPT	98.5	TN	Kingsport, local ad	1045	
0843	WPAY	104.1	OH	Portsmouth,	1095	
0844	WNUW	99.1	WI	Milwaukee, ID	1100	
0845	KYSM	103.5	MI	Mankato, C&W, ID	1045	
0858	WVJZ	106.9	KY	Louisville, ID	945	
0900	WLLS	106.3	KY	Hartford,	865	
0913	WDLE	106.5	MI	Marshallfield, local ad	1145	
0920	WVJO	98.1	MI	St. Cloud, ID, PRA	1140	
0930	KKEL	105.7	IA	Waterloo, ID	960	
0943	KIDA	99.9	MI	Moorhead, ID	1205	
0945	KAUS	99.9	MI	Austin, ID, \$100	1075	
0957	WSPT	97.9	WI	Stevens Point, ID	1150	
0957	KLGR	97.7	MI	Redwood Falls, ID	1060	
1000	KGOR	99.9	NE	Omaha, local ad (ex-KFAB)		
1002	KQKC	98.5	IA	Council Bluffs (ex-KRCB)		
1009	KIWA	105.5	IA	Sheldon, ID	960	
1010	KTFK?	103.3	IA	Sioux City, rel	910	
1010	KHUB	105.5	NE	Premont, wx	840	
1010	KHAT	106.3	NE	Lincoln, ID	790	
1015	KLIN?	107.3	NE	Lincoln, EL	790	
1017	KKWS	105.9	MI	Wadena, PSA	1190	
1038	WINB?	97.1	IL	Chicago, cl	1045	
1043	KIOV	104.7	SD	Sioux Falls, area ad	975	
1052	WMZK	97.9	MI	Detroit, Greek?	1225	
1058	WKBN	98.9	OH	Youngstown, ID	1275	
1100	KMEL	100.1	MI	Marshall, area ads	1045	
1105	WAUK	106.1	WI	Waukesha, ID	1100	
1110	WTKM	104.9	MI	Hartford, area ads	1100	
1118	WFRE	98.5	IL	Freeport, ID	1000	
1138	WMRI	106.9	IN	Marion, local ad	1180	
1150	WKHM	106.1	MI	Jackson, ID	1180	
1202	W---	104.9	MI	Caro, Local ad	1275	
1203	WUGN	99.7	MI	Midland, area nx	1255	
1213	WQJR	106.5	MI	Kalamazoo, ID	1140	
1214	WANG	98.5	MI	Coldwater, Tiger bb	1125	
1218	WHFB	99.9	MI	Benton Harbor, \$100	1110	
1219	CWB?	98.3	MI	Winnipeg, cl	1410	
1220	WENE	94.7	MI	Birmingham, ID	1275	
1223	WJR	96.3	MI	Detroit, ID	1225	
1243	WFMK	99.1	MI	E. Lansing, area ad	1190	
1246	WQCL	98.5	OH	Cleveland, ID	1250	
1248	WQHC	104.9	IN	Hartford City, ad	1055	
1259	WUUC	98.3	IN	Winchester, Reds bb	1060	
1300	WFML	106.5	IN	Washington, local ad	910	
1300	WVWV	106.7	MI	Detroit, ID	1225	
1300	WJZZ?	105.9	MI	Detroit, jazz	1225	
1314	WLKI	100.1	IN	Angola, ID	1125	
1327	KMIM	98.7	MI	Moorhead	1205	
1357	WMRI	90.1	IL	Chicago, ID, rel	1045	
1403	WDOF	97.9	MI	Sturgeon Bay, brewer bb		
1500	KREZ	94.3	MI	Aitkin, ID	1210	
1520	f/out					
23 Tr	1043	KSTR	88.9	TX	Commerce, ID	105
24 Es	1040	KCSN?	88.5	CA	Northridge, RR	1210
	1040	KNOB	97.9	CA	Long Beach, ad	1180
	1040	KSDS?	88.3	CA	San Diego	1120
	1130	KLRO	94.9	CA	San Diego	1120
26 Es	1328	KBYU	88.9	UT	Provo, ID	1045
	1354	KESD	88.3	SD	Brookings, ID	1020
	1405	KKLO	92.5	SD	Sioux Falls, ad	975
	1421	KLYD	94.1	CA	Bakersfield, ad	1250
	1427	KIPM?	96.5	CA	Bakersfield	1250
	1435	KQFM?	101.5	CA	Bakersfield, MoR1250	
	1438	KSEY	97.3	CA	San Luis Obispo	1335

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1456	KCSN	88.5	CA	Northridge, ID	1210	
1458	KPSG	92.3	CA	Los Angeles, ID	1190	
1458	KBEL	99.1	CA	Riverside, rel	1140	
1458	KTYD	99.9	CA	Santa Barbara, PSA	1270	
1200	KVEB?	92.3	NV	Las Vegas	1050	
1207	f/out					
28 Es	1044-1048	unIDs	88.3, 88.5, 90.1, 90.5			
1007	1120	WIAA?	88.3	MI	Interlochen	1255
1007	1130	CJOM	88.7	ONT	Windsor, ad	1230
1140	f/out					
0720	WMOD	98.7	DC	Washington, ID	1385	
0725	WKRA	105.9	VA	Woodbridge, ads	1365	
0725	WUBE	105.1	OH	Cincinnati	1075	
0758	WGRT	107.1	IN	Danville, ID	990	
0801	WKHM	106.1	MI	Jackson	1180	
0801	WQRS	105.1	MI	Detroit, cl	ID1225	
0810	WIAA	88.3	MI	Interlochen	1255	
0844	WMRI	90.1	IL	Chicago	1045	
0857	WERN	88.7	WI	Madison (//89.3)	1065	
0900	WTIN	94.1	WI	Watertown, ID	1070	
0925	WVUB	91.1	IN	Vinennes, wx	890	
1038	WMEW	88.9	TN	Chattanooga, rel	865	
1232	WSPF	95.5	GA	Savannah, ID	1050	
1241	WPLI	95.1	SC	Charleston, Soul		
1529	WRNS	95.1	NC	Kinston, ID	1275	
1532	WVOT	106.1	NC	Wilson, ID, wx	1265	
1540	WSPF	106.5	NC	Bridgeton, ID	1305	
1542	WKLC	105.1	WV	St. Albans, ID	1175	
1545	WHF-	107.9	NC	Charlotte, EL	1105	
1547	WPMK	105.7	NC	Statesville, ID	1110	
1548	WQOR	104.1	NC	Winston-Salem	1150	
1559	WDEB	107.1	NC	Durham, ID	1215	
1600	WMIT	106.9	NC	Black Mtn.	1030	
1601	WTRE	107.3	IN	Greensburg, ad	1000	
1602	WBEA	107.3	OH	Elyria, nx	1230	
1608	WDAQ	107.7	OH	Dayton, ID	1075	
1610	WLCB	106.3	KY	Hodgenville, ID	920	
1612	WVNO	106.1	OH	Mansfield, ad	1180	
1617	WJZZ	105.9	MI	Detroit, ID	1225	
1617	WAKG	103.3	VA	Danville	1205	
1625	WMO	105.9	PA	Pittsburgh, ad	1280	
1625	WRQT	106.5	WV	Clarksburg, nx	1275	
1628	WEMM	107.9	WV	Huntington, rel	1100	
1637	WKFT	98.5	TN	Kingsport, ID	1045	
1642	WQUT	101.5	TN	Johnson City	1050	
1642	WLBC	104.1	IN	Muncie, "old rock"		
1643	WHEZ	103.3	WV	Huntington, ID	1100	
1652	WKEE	100.5	WV	Huntington, ID	1100	
1653	WAKQ	101.1	KY	Russellville	840	
1654	WKYW	104.9	KY	Frankfort, ad	980	
1659	WOOD	105.7	MI	Grand Rapids, EL	1175	
1702	WMIJ	103.5	MI	Detroit, ID	1225	
1705	WVWV	106.7	MI	Detroit	1225	
1710	MUF	well into	VOR's			
1715	MUF	to Ch. 7	so FM gets left in dust.			
1812	WGMZ	107.9	MI	Flint, ID	1240	
1822	WSRW	106.7	OH	Hillsboro	1115	
1816	WDMT	107.9	OH	Cleveland	1250	
1839	WMRI	106.9	IN	Marion, ID	1050	
1843	WRQT	106.5	WV	Clarksburg	1275	
1945	WKBN	106.5	OH	Cleveland, GG	1250	
2015	KKMS	105.9	MI	Wadena, wx	1190	
2020	WVJO	98.1	MI	St. Cloud, C&W	1140	
2025	WQPM	106.3	MI	Princeton, ID	1150	
2050	WEVR	106.3	WI	River Falls	1110	

WESTERN FM DX

(Report of Pat Dyer Continued)

AUGUST 1975

1 Es	0840	unID	90.1		
	1933	KALL	94.1	UT	Salt Lake City 1080
2 Es	1028	WLCY	94.9	FL	Tampa, ID, RR 985
	1029	WPFM	94.1	FL	Lakeland, ID, EL 1010
	1407	WMBI	90.1	IL	Chicago, call in 1045
	1409	WDAI	94.7	IL	Chicago, ads 1045
	1409	WALP	93.5	IL	Joliet, ad 1015
	1414	WJGS	98.5	MI	Houghton Lake 1270
	1422	WOJO	105.1	IL	Evanston, SS 1060
	1430	WYKN	106.7	IL	Des Plaines, ID 1050
	1447	WYTN	94.1	WI	Watertown, ID 1090
	1450	WDOF	93.9	WI	Sturgeon Bay, ad1225
	1456	WLKE	99.3	WI	Waupan, ID 1115
	1501	WBRV	92.5	WI	West Bend, ID 1115
	1503	WQXO	98.3	MI	Munising, ad 1330
	1505	WBSA	89.9	WI	Brule 1235
3 Es	1209	WOMN	89.5	MI	Mt. Pleasant 1235
	1212	WLAV	96.9	MI	Grand Rapids, ID1175
	1228	WZUU	95.7	WI	Milwaukee, RR 1400
	1234	WJML	98.9	MI	Petoakey, ad 1320
	1243	WAAG	94.9	IL	Galesburg, Cubs bb

3 Es	1246	WJVM	94.3	IL	Sterling, ad 980
	1255	WPTN	94.1	WI	Watertown, ad 1090
	1257	WYNE	89.3	WI	Green Bay 1190
	1259	WBRV	92.5	WI	West Bend, ID 1115
	1300	WLPM	91.1	WI	Appleton, nx 1165
	1334	WCMC	95.9	MI	Ripon, ad 1125
	1343	KOEL	92.3	IA	Oelwein, C&W 985
	1350	WIAL	94.1	WI	Eau Claire, EL 1125
	1410	WHLA	93.3	WI	La Crosse, ad 1070
	1412	WIME	98.9	WI	Tomah, ad 1100
	1413	WCOW	97.1	WI	Sparta, ad 1085
	1454-1503	unIDs	88-93		
	1835-1900	unIDs	88-95		
	1858	WPRN	89.3	WI	Green Bay 1190
	1858	WERN	88.7	WI	Madison 1095
	1902	WIAA	88.3	MI	Interlochen 1255
	2024-2048	unIDs	vy	spotty	
5 Es	2133	GJOM	88.7	ONT	Windsor, RR 1230
8 Tr	0050	KSMB	94.5	LA	Lafayette, RR 795
	0127	KMSB	96.1	TX	Harlingen, EL 235

As far as the number of loggings go, June 22 was the best day of the year - and perhaps the best since June 5, 1973; June 22 MUF was over 106 MHz for some 6 hours.

June 30 might have provided more loggings if not for the 2 hours I spent looking for VOR's and higher MUF's. After seeing it reach Ch 7 the 88-108 MHz band will never seem quite the same again. The June 30 MUF went from just Ch 2 to over 108 MHz in less than 20 minutes, having reached 88 MHz in less than 10 minutes. 73, Pat WA5IYX

Steven C. Wiseblood, 707 Loma Way, Santa Maria CA 93454 (10 June-14 July) (PDT)

Pioneer SM-Q300B, Stereophonic-Symphonic receivers. FM-40 @ approx. 15 ft.

13 Tr	1043	KPBS	89.5	CA	San Diego, \$EL 230
	1045	KLRO	94.9	CA	San Diego, rel 230
	1950				San Diego in again
14 Tr	0913	KRE	102.9	CA	Berkely, Jazz 230
	1024	KDFC	102.1	CA	San Francisco, C1 228
	1027	KMPX	106.9	CA	San Francisco, C2 228
	1047	KSPX	103.7	CA	San Francisco, Soul
	1128	KRAR	97.3	CA	San Francisco, rel
	1130	KABL	98.1	CA	San Francisco, ads
	1532	KHIS	90.3	EC	Tijuana, SS/Latin mx
16 Tr	1238	KOME	98.5	CA	San Jose, nx 175
17 Es	0847	KJRG	92.3	KS	Newton, \$EL 1285
	0855	KICT	95.1	KS	Wichita, \$C&W 1284
	0855	KFDI	101.3	KS	Wichita, C&W 1284
					Pony Express News
	0900	KMW	89.1	KS	Wichita, ID, Hits
18 Es	1301	KNPM	92.3	TX	Midland, \$MoR 1066
	1304	KPJH	94.3	TX	Fort Stockton 1050
					Del King show, automated MoR.
	1310	KIKY	94.7	TX	San Angelo, RR 1168
	1310	KMLW	93.9	TX	San Angelo, ID 1168
	1317	KITY	92.9	TX	San Antonio, \$MoR
	1318	KREZ	97.3	TX	San Antonio, Hits
	1319	KQXT	101.9	TX	San Antonio, EL 1329
	1321	KBCU	107.5	TX	San Antonio, C&W
	1322	KKEL	104.5	TX	San Antonio, RR
	1328	KNAF	101.1	TX	Fredericksburg, EL
	1332	KGAF	94.5	TX	Gainesville, ID
	1337	KNIT	105.1	TX	Abilene, \$MoR 1189
	1348	KDJW	94.1	TX	Amarillo, C&W 1047
	1355	KPNB	101.9	OK	Oklahoma City, EL
	1401	KKNG	92.5	OK	Oklahoma City, EL
	1404	KOPM	104.1	OK	Oklahoma City 1281
	1405	KBBB	104.3	TX	Borger, C&W
	1409	KOSU	91.7	OK	Stillwater 1305
21 Es	0804	KREB	94.7	OK	Oklahoma City 1281
	0806	KKNG	92.5	OK	Oklahoma City, \$EL
	0809	KOPM	104.1	OK	Oklahoma City, RR
	0809	KCSB	90.1	OK	Edmond, \$EL 1279
	0809	KPNB	101.9	OK	Oklahoma City, \$EL
	0810	KBBB	104.3	TX	Borger, mono, C&W
	0812	KGOY	104.9	OK	Bethany, mono 1279
	0817	KOSU	91.7	OK	Stillwater 1305
	0819	KAKC	92.9	OK	Tulsa, Solid Gold
	0822	KWOE	106.9	OK	Clinton, \$C&W 1195
	0932	KANW	89.1	NM	Albuquerque, RR 780
	0932	KUNM	90.1	NM	Albuquerque, \$RR
	0932	KRST	92.3	NM	Albuquerque, \$RR
	0940	KDFP	94.1	NM	Albuquerque 780
	0947	KGLP	93.7	NM	Gallup, \$C&W 666
	0949	KAPE	97.3	NM	Santa Fe, MoR 820
	1118	KVRH	92.1	CO	Salida, nx 834
	1450	KSEL	93.7	TX	Lubbock, RR 1057
	1450	KLEB	94.5	TX	Lubbock, \$EL 1057
	1450	KLLL	96.3	TX	Lubbock, C&W 1057
	1510	KPOE	94.1	NM	Humble City (ID) 990
	1512	KSPV	92.9	NM	Artesia, EL 923
	1522	KNPM	92.3	TX	Midland, ads 1066
	1543	KRAD	92.1	NM	Carlsbad, C&W 949
	0855	KSET	94.7	TX	El Paso, \$EL 829
	0856	KTEP	88.5	TX	El Paso, opera 829
	0902	KPJH	94.3	TX	Fort Stockton 1050
	0904	KREZ	96.3	TX	El Paso, EL 829
	0905	KLOZ	102.1	TX	El Paso, MoR 829
	0910	KRWG	90.7	NM	Las Cruces, \$SS 805
	0920	KNPM	92.3	TX	Midland, \$MoR 1066
	1045	KHHD	92.9	TX	Wichita Falls 1241
	1053	KPLA	97.3	TX	Plainview, mono, SS
	1057	KVEZ	101.1	TX	Lubbock, \$EL, nx
	1100	KSEL	93.7	TX	Lubbock, RR, 1057
					Standing alone on the plains of Texas
	1102	KLEB	94.5	TX	Lubbock, \$EL 1057

WESTERN FM DX

21 Es	1103	KILL	TX	Lubbock, C&W	1057	4 tr	1747	KEBR	100.5	CA	Sacramento, rel	255
	1106	KRST	92.3	NM Albuquerque, \$RR		7 tr	0933				San Diego-Tijuana ducting	230-245
	1107	KUNM	90.1	NM Albuquerque, Jazz								11 Es
	1140	KWGO	99.5	TX Lubbock, MoR	1057	0900	KAPM?	92.5	TX	Dallas, RR		1349
	1154	KBAD	92.1	NM Carlsbad	949	0910	KAMC?	94.9	TX	Arlington, RR		1339
	1538	KJRG	92.3	KS Newton, \$EL	1285	0919	KOAP	94.5	TX	Gainesville, mono, MoR		1319
	1543	KEPC	90.5	CO Colorado Sprrs.	905	0921	KMTU	88.5	TX	Denton, RR, ID		1325
	1543	KXCV	90.5	MO Maryville, ID	1425	0923	KBUV	93.9	TX	Fort Worth, SS		1329
	1546	KVRH	92.1	CO Salida, wx, ads	874	0924	KMXI	97.1	TX	Fort Worth, ID, MoR		1329
22 Es	0842	KNFM	92.3	TX Midland, \$MoR	1066	0926	KILL	96.3	TX	Lubbock, K-triple-L		1057
	0856	KBAD	92.1	NM Carlsbad, C&W	949	0927	KWGO?	99.5	TX	Lubbock, EL		1057
26 Es	1321	KNFM	92.3	TX Midland, \$MoR	1066	0932	KDWT	106.1	TX	Denton, "Solid Gold", RR		
	1324	KIKY	94.7	TX San Angelo, Hits	1168	0935	KDSX	101.7	TX	Denison-Sherman, EL		1355
	1326	KWLW	93.9	TX San Angelo, MoR	1168	0937	KLUR	99.9	TX	Wichita Falls, talk		1241
	1327	KLBJ	93.7	TX Austin, RR	1340	0940	KEID	92.9	TX	Wichita Falls, MoR		1241
	1329	KOCV	91.3	TX Odessa, RR	1052	0950	KLAW	101.5	OK	Lawton, K-Law, RR		1239
	1330	KEEZ	97.3	TX San Antonio, Hits		0952	KRLG	98.1	OK	Lawton, area ads		1239
	1333	KASE	100.7	TX Austin, "Case" 1340		0958	KPNB	101.9	OK	Oklahoma City, ads		1281
	1337	KQXT	91.9	TX San Antonio, MoR		0958	KXXK	105.5	OK	Chickasha, MoR, ads		1260
	1343	KITY	102.9	TX San Antonio, MoR						(pronounced Chick-a-shay)		
		Kitty Radio				1002	KOPM	104.1	OK	Oklahoma City, RR		1281
	1344	KSAQ	100.3	TX San Antonio, \$, Hits		1003	KWOE	106.9	OK	Clinton, mono(LOUD!), nx		
		Super Q Plays Favorites				1003	KBBB	104.3	TX	Borger, mono, nx		1067
	1345	KISS	99.5	TX San Antonio, RR	1329	1007	KEBC	94.7	OK	Oklahoma City, nx		1281
	1345	KMAF	101.1	TX Fredericksburg		1015	KCSC	90.1	OK	Edmond, nx		1279
		The Beautiful Sound of the Hill Country.				1016	KOSU	91.7	OK	Stillwater, French nx		
	1347	KKEL	104.5	TX San Antonio	1329	1017	KHLJ	92.1	CO	La Junta, C&W, \$		948
	1348	KEUC	107.5	TX San Antonio	1329	1022	KAVI	95.9	CO	Rocky Ford, mono, MoR		939
	1353	KSYM	90.3	TX San Antonio, ID	1329	1028	KCRC	96.9	OK	Andi, \$, ads		1275
		American Contemporary Radio News				1030	KEMF	98.3	TX	Spearsman, mono, nx		1075
	1358	KOKE	101.5	TX Brownwood, C&W	1245	1034	KJCK	94.5	KS	Scott City		1106
	1402	KPJH	94.3	TX Fort Stockton	1050	1034	KLIR	100.3	CO	Denver, EL, "FM-100"		910
	1407	XHPL	98.5	Ciudad Acuna, SS	1218	1052	KIUP	100.5	CO	Durango, EL, ad		716
	1413	KTSM	99.9	TX El Paso, wx(97*)	829	1056	KRLN	103.9	CO	Canon City, MoR/RR		869
	1417	XHTO	104.3	CH Ciudad Juarez	826	1059	KSKU	102.1	KS	Hutchinson, Solid Gold, ID		
	1421	KTEP	88.5	TX El Paso, CI	829	1100	KMYD	105.5	CO	Security, gospel, ID		910
	1422	KSET	94.7	TX El Paso, \$EL	829	1101	KLOQ	106.1	KS	Lyons, xlr IDs		1231
	1459	KDLK	94.3	TX Del Rio, wx	1218	1104	KRYT	101.9	CO	Colorado Springs, nx		905
28 Es	1420	KEB	98.1	WA Spokane, Solid Gold	1106	1106	KXXX	100.3	KS	Colby, \$nx		1098
30 tr	0900	KEAR	97.5	CA San Francisco	228	1109	KUNC	91.5	CO	Greely, wx(77°)		931
1 tr	0805	KPRI	106.5	CA San Diego, RR	230	1120	KERA	90.1	TX	Dallas		1349
	0838	KITT	105.3	CA San Diego, mono	230	1131	KYOT	96.7	CO	Sterling, ID		1011
Es	2028	KIT	94.5	WA Yakima, EL	Tent	1156	KAWY	94.5	WY	Casper, PSA		935
2 tr	1730	KOZN	103.7	CA San Diego, C&W	230	1217	KVRH	92.1	CO	Salida, nx from Snow White		

Es has been excellent throughout June, and made a comeback on July 11th, when there was Es for over 4 hours on FM. The deadline for this column is the 10th of the month and I will use the same format as Roger did. I would like to thank Danny Buntin for sending me the newspaper of the tornado in his city. Here are a few of the abbreviations used here:

RR-Rock music/Progressive and/or Hit music
 EL-Easy Listening
 CI-Classical
 ID-Identification
 mo-Music

new stations: Underline the call letters stations by a new mode of propagation; a dashed line will appear under the call.

73's, Steve

The Swiss and American sun spot counts for August are the lowest ever since the bottom of the last cycle (1964). However, smoothed averages are running relatively high yet.



VHF UTILITY DX

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

Hank Holbrook, 7211 Chestnut Drive, Chevy Chase, MD 20015 QSLed, GMT

<u>10-20:</u>	1558, N16005	119.7	ov Ches.Br.,MD(Hop Flight, Inc.; Cessna 150; single-engine, 2-seat)
<u>5-31</u>	1650, N56155	119.7	ov Kent Is.,MD(Roger W. Grundstorm; Piper PA32-260 Cherokee,1-eng,6-seat;2500 feet) nr Easton, MD (Dallas D. Hollar; Piper PA6-260; 1-engine, 6-seat)
<u>24:</u>	1750, N555DH	119.7/ 122.8	Topeka, KS (State Highway Comm.; 100 w) ov Ches.Br.,MD(Hinson Airways, Inc.; Cessna 150K)
<u>6-8:</u>	1648, KAA 471	39.46	vic Annapolis,MD(Hardman Clinic; Piper Tri-Pacer; 1-engine, 4-seat)
	2052, N66044	119.7	28 mi s.e. Baltimore,MD(C.J.Hodder Lumber Co.,Inc.;Cessna 411A,1-eng,8-seat;25 watts)
<u>14:</u>	2022, N3565Z	122.8	
<u>15:</u>	----, N3262R	119.7	

Michael Hogan, 4811 Euclid Avenue, East Chicago, IN 46312 has found the 162 MHz NOAA weather station signals to be very useful in determining the overall tropo DX conditions on hi-band VHF. The Chicago station (reported to be planning a power increase) is very audible to 25 miles. He would like to hear from others who have conducted similar observations with the NOAA signals.

Now, my loggings. Hallicrafters SK-62 with 30' long wire at 12' (nw-se run); * Allied 426 with Archer V-100 at 20 feet; all are Es, GMT used, new underlined

<u>6-23:</u>	1455, KQD 313	35.50	Dayton, OH (tone pager)
	1510, KIE 953	35.58	Atlanta, GA (tone pager)
<u>27:</u>	1610, KDN 402	35.54	Omaha, NE (tone pager)
<u>7-11</u>	0103, "PNT" *	109.6	Pontiac, IL (VOR)(MUF earlier thru Ch 7 but nothing obvious on hi-band VHF Utility even though 162.4 and 162.55 checked)
<u>3:</u>	0510, KQC 884	35.--	Detroit, MI. (tone pager)
<u>5:</u>	0406, KME 438	35.22	Orange, CA (tone pager)
<u>12:</u>	0410, KFI 891	35.58	Columbus, OH (tone pager)

lack of many loggings again due to many days of TV & FM MUF's

Ottawa 10.7-cm solar fluxes and Fredericksburg (VA) A-Indices for June

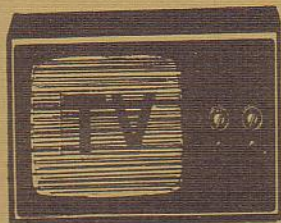
1: 69 17	8: 66 5	15: 66 9	22: 68 6	29: 77 16
2: 71 23	9: 66 6	16: 69 15	23: 71 4	30: 76 21
3: 69 13	10: 67 6	17: 68 8	24: 74 2	
4: 68 14	11: 66 14	18: 68 10	25: 76 3	avg: 69.7
5: 67 9	12: 66 21	19: 69 9	26: 77 6	
6: 66 13	13: 66 16	20: 70 6	27: 79 5	lowest month yet for
7: 66 7	14: 66 11	21: 67 9	28: 78 3	Cycle 20 decline

However, July 13 flux was 88, the highest since last December. So, one still can not safely say just how close to the solar low point we are. These flux data are not corrected for the variable earth-sun distance (apx 91 million miles in January and 94 million in July) so the latest spurt of activity would cause even higher fluxes at other times of the year.

The Swiss and American sun spot counts for April reached the lowest averages since the bottom of the last cycle (Oct 1964). However, the smoothed averages are running relatively high yet.

73, Pat

WA5IYX



CCI

Frank Aden, Jr.
448 NE Olney Ave.
Bend OR 97701
August

[UNIDENTIFIED-DX]

Deadline: 10th of the month

Richard N. Allen, Billings, OK 74630 (1975 unids)

Mon May 12 MS ch 2 0652 EDT--"New Zoo Revue" PTA: East
 Sat May 24 Es ch 2 1319 EDT--"Soultrain" PTA: East
 Mon May 26 Es ch 3 1538 PDT--"Dinah!" PTA: SW
 ch 2 1604 PDT--"Mickey Mouse Club" PTA: SW
 ch 3 1608 PDT--"Mickey Mouse Club" PTA: SW
 Wed May 28 Es ch 2 1953 EDT--Movie: "Raintree Country" PTA: Ontario
 ch 3 2130 EDT--"Ironsides" PTA: East
 Sat May 31 Es ch 3 1105 EDT--"Outdoor Sportsman" Promo for movie: "Malta Story" at 6pm, June 3 PTA: ?

Sun Jun 1 Es ch 2 0925 EDT--"Rex Humbarb" PTA: East
 ch 3 1012 EDT--"Rex Humbarb" PTA: East
 ch 2 1017 EDT--"Rex Humbarb" PTA: East
 ch 3 1040 EDT--"Old Time Gospel Hour" PTA: East
 ch 3 2310 EDT--Local Weather Report then "CBS Weekend News" PTA: MC, VA, MD

Thu Jun 5 Es ch 3 1716 MDT--"CBS Evening News" PTA: West, KID runs it at that time
 ch 3 1744 MDT--"CBS Evening News" PTA: NW, not KID but could be KID
 ch 4 1800 MDT--"Waltons" PTA: NW, not KID

Sat Jun 8 Es ch 2 2238 EDT--"The Protectors" PTA: NE

Fri Jun 13 Es ch 2 2002 MDT--"Six Million \$ Man" PTA: SK or Alta.
 ch 6 2056 MDT--"Rockford File" PTA: Mountain zone logged KTVQ-2 & KRTV-3 KHQ runs it at 2100 PDT, 2200 MDT. Does anyone know if KTVM has it at this time?

Sat Jun 14 Es ch 2 2206 EDT--"Pearl Bailey Show" ? PTA: Ontario

Mon Jun 16 Es ch 3 1901 EDT--"Truth or Consequences" PTA: East
 ch 3 1902 EDT--"Lucy Show" PTA: East

Tue Jun 17 MS ch 2 0610 EDT--"I Dream of Jeannie" PTA: East
 Es ch 3 2044 MDT--ABC movie "Hit Lady" PTA: Mountain Time zone, not KID as they are no longer ABC.

Wed Jun 18 Es ch 5 0758 EDT--Cartoons, Then "The Flintstones" at 0800 PTA: East

Thu Jun 19 Es ch 2 1933 EDT--"Little House on the Prairie" PTA: Ontario

Wed Jun 18 Es ch 4 0746 EDT--"Today" PTA: East, id logo noted via several occasions on MS



Paul Gaines C. P. Detroit MI 48100 (1975 unids)

Mon Jun 9 Es ch 5 0938 EDT--EBS test, slide shown PTA: toward SW →

Sat Jun 28 Es ch 3 1415 EDT--Movie "Take The High Ground" with Richard Widmark & Reginal Gardines. US WW2 war movie in Pacific on an island. PTA: SSW
 1512 EDT--Fishing program with man in small boat, Like "American Sportsman"
 1541 EDT--WEDU in very strong

Jim Pizzi 300 Park, Orcutt CA 93454 (1975 unids)

Thu Jun 26 Es ch 2 1343 PDT--2Es, SS but not Mexican dialect, ided at 1343 as "Radio Diffusione en Colon", offset about 5kc to KMID, also difficulty with horiz. sync. Into discussion type program with young adults. Regular 525 sweep? In at that time were: KMID, KMOL-4, KENS-5, unid ss (XEFE ?), XHW, KDBC, XHGH. PTA: Cuba or Carribean area, Central America or S. America There is a Colon in Cuba and Panama but nothing listed for either one.

Clarke Ingram has ided Les Prus's "world news" slide (Feb. 73 VUD) as WKYC-3. Clarke says he just got a back issue of it recently.

I have not been able to obtain a complete set of TV Guides yet and have had to rely on only those which I have picked up. I would appreciate all members to check their TVGs and see if they can find any information for the unids listed in TV-CCI.

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WORLDWIDE TV-FM DX ASSOCIATION



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