

From The Staff:

WTFDA Headquarters, P.O. Box 97, Calumet City, IL 60409

CONVENTION NEWS...The 1981 WTFDA Convention is now history, and it was outstanding. Approximately 35 DXers attended the Oklahoma City gathering, and we'll have a complete report in a future VUD issue. Our thanks go to John Zondlo for a super job as host. It's now time to start thinking about next year. We have already received word of a tentative bid for Staten Island, NY for the site of the 1982 convention from DXer Jerry Pulice. If you are seriously interested in making a bid for next year's site, drop WTFDA HQ a line, and we'll send you information and a convention bid form. The deadline for submitting bids is October 31, 1981. All bids must be submitted in writing to WTFDA HQ. If more than one bid is received, we'll put it to a membership vote in the December 1981 VUD.

WTFDA DUES WILL INCREASE...The recent inflation has made an increase in WTFDA dues necessary, and we regret. After September 15th, club dues will be \$15 per year. Postal rates are likely to increase in the near future and we don't know how long we can keep dues at \$15. If you're due to renew your dues right now, and get in at the \$13 rate--a bargain you consider it.

CANADIAN MEMBERS...By the time this appears the Canadian postal strike is expected to be over. The VUD mailed to Canada during the strike was delayed to WTFDA HQ during the strike, so we hope the members in Canada have been able to bear with us. Welcome back!

DELAYS...You'll have to excuse us for a couple of delayed VUD editions. Several things caused the late issue and we hope to get back on the track by mid-September. Publication of this month's issue has been delayed until August, due in part to the convention business where the dues increase was examined.

BITS...Pat Dyer is stepping down as editor of the VHF UTILITY DX column, much to our regret. Pat has been involved with the column since 1970--longer than anyone else currently doing a regular column for the VUD. We'll have word on a replacement for Pat next month...Thanks to St. Louis DXer Rich Eddie for this month's super cover.

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MAILBOX

John Zondlo
1802 N. Rockwell,
Apt. 107
Bethany, OK 73008
(405) 787-3717
Deadline: 5th

Renewals:

Richard N. Allen, Andy Bolin, Lawrence Glass, Jim Hopkins, Nick Lombardi, David Riley, Steve Sprachman, Tracy Wood.

Address Changes:

Jim Ayers-Route 11-Murfreesboro, TN 37130
John Walters-RR 8, Acorn Drive-Vincentown, NJ 08088

Renewals Due in September:

Howard Bartlett, Mike Bugaj, John Clemmer, Robert Dixon, James Filler, George Gallacher, Glenn Hauser, Jim Korn, Robert Kramer, A. Lazarus, David Margritz, Kurt Nelson, Robert Ross, Chuck Salladin, Peter Sawatzky, Mike Scheel, Edward Sirovy, Richard Troyer, John Walters, Peter Weeks, Larry Weil, David Wilson, Mark Wilson, Michael Wimer.

Tidbits.....

Leading off this month, we have some comments from Dave Walcutt (P.O. Box 7156-A, Houston, TX 77008): "A few years ago VUD had a phone number of the Smithsonian's 'Recorded Space and Earth Phenomena Report.' I imagine the information available would still be of interest to members. The number changed, and is now (202) 357-2000. The message consists of astronomical updates on the positions of the planets, and so forth, and any meteor showers. They also give a summary of the solar activity over the past week and the geomagnetic field.

Another interesting number is what I call the NASA Hotline, which actually is a daily news feed for radio stations, with a report on NASA activity and space shuttle updates. This number, in Houston, is (713) 483-6111.

Recently, after many years of effort, I managed to complete my offset collection of VUD, filling in the missing issues from when I was in Europe in the winter of 1974, when my mother threw out the issues and my subscription lapsed."

In an effort to be fair to both parties involved, the following rebuttal is offered by Ron Schatz (250 W. Sample Road, C-106, Pompano Beach, FL 33064) to statements made about the 'RFS Mexican FM List' which appeared in the February 1981 VUD. The statements in question, by FCC FM editor Bruce Elving, appeared in the April and June VUDs. I trust that the parties involved will continue their discussion, if they so desire, in personal communication, rather than airing it in the pages of the VUD. Our goal is to air discussion pertinent to the DX hobby, but not at the expense of causing strife among members. Both gentlemen are veteran DXers, well respected in the hobby, who hopefully will reach a mutual understanding on contributions to the VUD. And now, here's Ron: "The reason, and the ONLY reason, that I have chosen to copyright certain contributions to DX clubs is because I have been victim in the past of commercial exploitation of my efforts with absolutely no permission asked nor credit given, let alone any 'piece of the action.' Prime culprits have included a certain Scandinavian publication and some Florida AM broadcast stations. I do not contribute this information with any thought of pecuniary ambition, and I expect an equivalent manner of decency from those on the receiving end. Potential profit-making enterprises, such as the 'FM Atlas,' owe all of us that courtesy.

"I am in receipt of a, by any standard, tactlessly written postcard challenging my copyright and threatening to use the information anyway, this in spite of the fact that my copyright notice said NOTHING whatsoever about obtaining prior permission before using the data; all that it requires is proper credit where credit is due, and nothing more! Any decent writer or publisher provides a listing of credits to his sources; I fail to see why the FM Atlas should be an exception. After all, it would only take a couple of words to satisfy the requirement, so all this fuss is unnecessary.

(Schatz, cont.) "Under no conditions does my Mexican list violate any copyright of others. Printed and baseless speculation to the contrary is irresponsible and, at the extreme, subjects the opinionater to possible civil action for libel.

"The RFS Mexican FM List, which appeared in the centerfold of the February 1981 VUD, contains information of which some 60% of the entries were personally monitored by me on location in Mexico, and that speaks for just how extensive (and expensive) my trip was. While I am certainly no neophyte DXer, my lack of a surveyor's scope for measuring 'HAAT' and a F/S meter for ERP severely limited what I could include in my list, so I was forced to do the best I could under the circumstances. Should I have not published this list because certain 'vital' information was missing? Would that have met the needs and interests of DXers?

"In light of this situation, calling XHSON 100.9 a 'problem' is ludicrous; no one in Nebraska is going to tell me what I've heard with my own ears in Mexico City! XHPI 93.1 was properly listed with the symbol 'P' for 'proxima inauguracion'; if it ever gets on the air, at least club members will have a listing of it. Also, I don't know what's going on in San Luis Rio Colorado; I haven't been there in 14 years. If there's anything CONCRETE happening there on 106.3, please let me know so I can include it on a subsequent list.

"Again, while I am an experienced DXer, I seem to be a fairly new member of this fine club who just happened to unwittingly fall victim to the club eccentric. Let's just leave it at that and get back to the seriousness - and fun - of our great hobby - OK?

"Please refer to my list of February 1981 for the following additions and corrections:

Changes in ERP only: XHIS 200, XHOY 5, XHNOE 12.5, WHPI 50, XET-FM 50, XHTY 100, XHCT 2.5, XHPQ 48, XHNG 5.5, XHLC 128, XHJD 30, XHNQ 30, XHSL 30, XHSE 50, XHJT 30, XHZA 15.
Changes in ID only: XHEC Radio Internacional, XHRP Mundo Stereo, XHNL Stereo Disco, XHOP Formula Melodica, XEDA-FM Sonido Internacional, XHGL Stereo Maya, XHMX El Sonido en la Frontera, XHQF Radio Sensacion, XHSON Sonomil-101, XHTD La Romantica, XERPM-FM Disco Radio, XHCU Sonido Armonia, XEHU-FM La Pionera en Veracruz, XHOY Senal 90.

92.1 XHZN Zamora, MICH	3.5	Estereocolor
93.5 XHQC Saltillo, COAH	5	Estereo Amistad
93.9 XHLZ Cd. Lazaro Cardenas, MICH	20	
94.7 XHDK Guadalajara, JAL	100	Estereo Recuerdo
96.1 XHON Tampico, TAMPS	5	Estereocolor
99.1 XHSL Piedras Negras, COAH	1	Radio Bonita
100.3 XHKZ Apizaco, TLAX	1	FM Centro
103.0 XHMI Campeche, CAMP	20	
104.7 XHMD Leon, GTO	30	FM Globo Stereo
105.9 XHGU Cd. Juarez, CHIH	60	
???.? XHW-FM La Paz, BCS		Stereo King
???.? XHPAZ La Paz, BCS		Estereo 96

Next up, Mike Dalton (1840 Drew St., Clearwater, FL 33515) presents a proposal for a change in the rules for counting stations. Your comments regarding this proposal to Mike and to club HQ are appreciated. This proposal will be discussed at the OKC convention: "I am writing to propose a change in the way the club permits counting a station for part of one's total number of stations logged. My suggestion is to allow all stations logged (under a different call letter) to count toward the total number of stations received. The following are some of the reasons that I feel this proposal should be adopted.

"I have a feeling that other DXers have found it cumbersome to keep track of all the call letters which have been assigned to either local stations or others that are received on a semiregular basis. It is simply too hard to keep purging lists, and in many cases it is useful for historical purposes to keep tabs of obsolete station assignments. Most listeners have no way to really know whether the station's facilities were moved or not; the proposed system simplifies responsibility to send to the station to determine these facts. The new system permits a station to count if you identify the station as having a new call sign. This will be especially useful as we all note changes over the coming years.

"When a DXer sits and listens to a station for an extended time, he should get something for his thoroughness and time spent relogging a

(Dalton, cont.) station that has changed call letters- this will help totals and make our hobby a little more enjoyable. I'll bet a lot of you do some swearing when you were fool enough to sit through a hot DX period and later find out you spent a lot of time for a nonsensical call change. Why shouldn't there be a gain for that effort?

"The FCC created an entity when they assigned call letters to a radio station. In recognition of that legal entity we should count any new call sign as a singular logging; each would count toward one's station total.

"According to club rules, when a station is assigned to a new frequency, one may count that as a new station. I feel that these sidewise swings are no different from call sign changes; let's face it, a station that retunes a hundred kilohertz or two is not really a new station! Let us equalize matters and give each listener credit for any station they can hear, or have heard.

"Along with the above, it seems strange to let one DXer log a station and simultaneously penalize another DXer who is able to receive the same station. The penalty is simply that one person may have heard a previous station in the same town on that frequency. This leads to more and more confusion; let us liberalize the rules so each may lay claim to hearing a perfectly receivable station.

"Due to the large number of stations on the air, statistically all listeners would have the same likely case for hearing new stations. All club members could increase their totals in proportion with their experience.

"This system, that I propose, will reward perseverance, especially during long dry periods; at least one can spend some time hunting for new stations about his area. This system will also encourage people to continually monitor their area and report call changes to the club. I think many of us probably get pretty disinterested with their locals. This may help to stimulate some interest in an area that many of us don't care about. In keeping with the spirit of long-term listening, the system I propose will allow the veteran DXer to get credit for many stations he has spent hours logging, but do not show in the published results. I for one have spent a lot more time listening than my totals show; many of the stations that I have logged are not permitted under present rules; I am not out to simply raise my totals, but to better describe the effort I have made in pursuit of this hobby. I expect that there will be others who benefit far more than I will, especially those majors who have been working at it for many years!

"Higher scores will make for more and perhaps renewed excitement for members. This is sort of like the 35 yard line that is used only in American soccer- to make the game more exciting and higher scoring....

"This system has another advantage- any residual error is automatically eliminated. If you heard the station, it was (is) countable. All in all, I think this will be an improvement and a simplification, and I am certainly in favor of making things simple.

"I would like to point out that I do not mean to change any other provision of our current system. There would be no credit for changes such as additional cities used in the identification, nor would addition or deletion of such suffix as FM/TV have any bearing. The only change I propose is that WXY in Memphis be permitted to be counted when they change to WTZZ Memphis (call signs are fictitious). Formats don't count, either." Again, your comments on this proposal are welcome. Personally, I prefer the present system. I consider new call letters nothing more than a change in image, the same as with a format change. The transmitting facility remains basically the same. A case could be made for counting a change in facilities or tower site as a new station, but that again could be taken to extremes. I would consider a change in call, city of license (not adding another city), and transmitting facilities a new station. Likewise, I would consider a change of frequency a new station, as it changes the reception conditions (added or lessened interference, etc.). When DXing, I consider the frequency and city of license as the major factors in determining a new logging...call letters are immaterial. I would like to see a change in the rules allowing the actual city of license to count for location of the station. This is really only a problem when a station is licensed to one city in a particular state, but the transmitter and tower are in a neighboring state. I count the city of license for "state" total purposes.

See y'all next month.....73.....jz

Bruce F. Elving, Ph.D., Editor
4515 Avenue "E"
Kearney NE 68847, U. S. A.

FCC-FM

NEW FM STATIONS, TRANSLATORS

AL Birmingham *W237A 95.3 g (WMBW 88.9 Chattanooga TN translator)
AL Homewood *W237AD 95.3 g (WMBW 88.9)
AK Fairbanks 102.5 25000 h.v.; 90'; rock
CA Anderson 94.3 3000 h.v.; 115' (Stereo, rock)
CA Chester K257AR 98.3 (KSNR 95.9 Red Bluff)
CA Dublin KABL-FM1 98.1 g, m (KABL-FM 98.1)
CA Los Angeles 104.9 g, m (KREB 100.5 Sacramento)
CA Mill Valley KIOI-2 m, m (KIOI 101.3 booster)
CA Oak View KOVA-1 105.5 g, m (KOVA 105.5 Ojai CA on-channel booster)
CA Palos Verdes Estates KNAC-1 105.5 (KNAC Long Beach on-channel booster)
CA Petaluma KZST-1 g, m (KZST Santa Rosa)
CA San Francisco 101.1 (KZST Santa Rosa)
CA Salinas K249AR 97.7 g, m (KEAR 106.9 San Francisco CA translator)
CA Santa Barbara K208AD *89.5 g (KCPB 91.1 Thousand Oaks CA), 10 w, 40' and 325'
CA Thousand Oaks K202AE g, m (KUSC 91.5 Los Angeles CA translator), 1 w, 6, 39, 70 & 95'
CA Victorville K288AJ 93.5 g, m (KQLH 95.1 San Bernardino)
CA Yucaipa K252AA 98.3 g, r (KCAL-FM 96.7 in Redlands CA)
CO Colorado Springs K204AB g, m, *88.7 (KWBI 100.1 in Morrison CO)
CO Del Norte K276AA 103.1 g, m (KALQ 93.5 Alamosa CO)
CO Durango K272AA 102.3 g, m (KOB-FM 93.3 Albuquerque NM)
CO Gunnison K215E 102.3 3000 h.v.; 460'
CO Minturn K257AS 98.3 g, r, KVMT 104.7 Vail CO, K288AR 102.3 g, m (KREX-FM 92.3 Grand Junction CO)
CO Silverthorne K249AS 97.7 g, r (KVMT 104.7)
CO Steamboat Springs K249AW 97.7 g, m (KRDO -FM 95.1 Colorado Springs)
IL Freeport W202AD -88.3 g, g (WMMI-FM 90.1 Chicago)
IN Marquette 104.9 3000 h.v.; 309'; m—initial decision
IA Garner K214AC *90.7 g, g (KDCR Sioux Center IA on 91.3, but KDCR to go to 88.5)
LA Clinton 92.7 3000 h.v.; 300'; m
LA Eunice 105.5 3000 h.v.; 300'
LA Kaplan 97.7 3000 h.v.; 300'
MI Pinconning 100.9 3000 h.v.; 300'
MI Fergus Falls 96.5 10000 h.v.; 560'
MO Joplin K257AW 99.3 (KRFG 93.5 Greenfield MO), 3 w, 3 w
MT Circle K292BJ g, r (KYZZ 92.7 Wolf Point)
MT Deer Lodge K261AN 100.1 g, m (KOPR 94.1 Butte MT)
MT Missoula K214AD *90.7 g, g (KMBI-FM 107.9 Spokane WA)
MT Stanford K221AE 92.1 g, m (KOOZ 106.3 Great Falls MT)
NV Henderson 100.5 100000 h.v.; 1160'; rp
NV Lovelock K261AG 100.1 g, m (KNIS 94.7 Carson City)
OR Bend 103.7 17000 h.v.; 160'; in/rm on-air
NH Kennebunkport W276AE 103.1 g (WOKQ 97.5 Dover NH)
NM Clovis 107.5 100000 h.v.; 540'; m
NM Ruidoso 3000 h.v.; 190'; rock
OR Cottage Grove K218AE *91.5 g, m (KJLCC 89.7 Eugene)
OR West Indian and Emigrant 142-11-10; 122-41-40; K203AA *88.5 (KSDOR *90.1 Ashland), cr
OR Florence K218AF *91.5 (KRCO 89.7)
OR Lincoln Ct 92.7 6100 h.v.; 670'
OR Oakridge (43-44-54; 122-26-15) K218AG *91.5 g, m (KJLCC 89.7)
OR Union (45-19-27; 117-43-38) K240AN 95.9 g, r (KUJZ 98.9 Nampa ID)
PA Erie W244AC 96.7 g (WCTE 106.3 Union City)
OR Sutherland K280BJ 103.9 g, m (KR5B 103.1 Roseburg OR)
SD Edgemont K249AY 97.7 g, m (KRCS 93.1)
SD Springs K237AN g, r (KGGG 100.3 Rapid City)
SD Kadoka K274Q 95.3 g, r (KGGG 100.3)
TX Inan (30-63-20; 101-56-00) K288BL 105.5 k, translator for KRCT 94.3 Ozona TX.
TX Yoakum 102.3 3000 h.v.; 300'; m

UT Coakville K201AE *88.1 (KPCW 91.9 Park City UT)
UT Washington K218AD *91.5 g, m (KUER 90.1 Salt Lake City) (Spokane)
WA Ephrata K249AV 97.7 g, m (KDKR 93.7)
WA Kennewick K252AH *98.3 g, g (KMBI-FM 107.9 Spokane)
WA Oroville and Tonasket K269AH g, m (KO-MW-FM 92.7 Omak WA)
WA Wenatchee *K208AC g (KIGTS *91.3 College Place WA)
WV Summersville 92.9 31000 h.v.; 860'; kg
WI Eau Claire *W244AB g *96.7 (WCTS 100.3 Minneapolis MN), g
WI Lancaster 97.7 3000 h.v.; 220'
WI Casper 96.5 100000 h.v.; 1900'
WY Newcastle K280BC 103.9 g, m (KRCS 93.1 Sturgis SD)
WY Rawlins 92.7 3000 h.v.; 300'; km
WY Rock Springs 99.5 100000 h.v.; 1630'; m
BC Victoria 107.3 2300 (h); DA; 300'

FACILITIES' CHANGES GRANTED

AL Birmingham WBHM *90.3 890' (50000 h.v.) WZZK 104.7 1130' (1000000')
AL Huntsville WAED *90.9 7000 h.v.; 970'
AL Mobile WHIL *91.3 245' (100000 h.v.) WBLX 92.9 100000 h.v.; 740'
AL Tallahassee WTLN 91.1 vertical (h) 420'
AL Tuscaloosa WVUA *90.7 has vertical (h) WACT-FM 105.5 3000 h.v.; 300'
AZ Douglas KKRK 95.3 3000 h.v.; 50'
AZ Sierra Vista KTAZ 100.9 46'; not 446'
AZ Tatcher KFMM 99.1 50000 h.v.; DA, 2300'
AZ Tucson KNDE 98.5 30000 (h); 73'
AR Benton KA KI 107.1 2500 h.v.; 250'
AR Conway KUCA *91.3 (from 91.5)
AR El Dorado KLBQ 99.3 300' (3000 h.v.)
AR Eureka Springs KESP *90.9 has v
AR Fairfield Bay KFFB 106.3 1650 h.v.; 390'
CA Berkeley KPFB *89.3 640 (h); DA; *105'
CA San Diego K232AA 92.1 (from K221A) 92.1
CA China Lake K224AA 96.7 for KGGO
CA 105.1 Los Angeles, g, r
CA Hoopa KIDE *91.3 195 h.v. (1560')
CA Johnstown K272AA 102.3 (from K249AP 97.7)
CA Los Altos KFJC *89.7 1845' (108 h.v.)
CA Los Angeles KXLL *88.9 10' (2900 h.v.)
CA Santa Ana KFAC-FM 92.3 directional
CA Marysville KRFD 99.9 10000 (h) (1150') no SCA heard on recent monitoring.
CA Moraga KSMC *89.5 directional
CA Placerville 92.1 680 h.v.; 570'
CA Redlands KUOR *89.1 1850 (h); (1500')
CA San Diego KITT 105.3 29000 h.v.; 603'
CA San Francisco KPPO *89.5 270 h, DA, 540'
CA San Jose KLEL *89.3
CA Santa Monica KSFR 103.1 870 h.v., DA, 570'
CA S. Lake Tahoe K221AC 92.1 has KNIS 94.7 Carson City NV, not KEAR 106.9 San Fran.
CA Truckee KEVZ 101.7, change city of license to Carnation WA
CA Wauter KSAK *91.1 vertical
CO Boulder KBGO 97.3 directional (h,v)
CO Colorado Springs KEPC *90.5 275' (3700)
CO KKKCS-FM 101.9 50000 h.v.; 390'
CO Cortez K276AG (from Mancos) 103.1 g
K285KA 104.9 has KR5J 100.5 g, k
CO Durango, not KOB-FM Albuquerque
CO Denver KHUM *89.3 53000 h.v. (910')
CO KLIR 100.3 100000 h.v.; 650'
CO KBPI 105.9 100000 h.v., DA, 890'
CO Grand Junction KCCF *88.5 440 h.v.; 480'
CO Manitou Springs K1QJ-FM 102.7 43000 h.v.
CO Montrose K1ME 96.1 vertical
CO Salida (from Naythor) K276AA 103.1 g, m
CO KCOL-FM ft. Collins; Had KRQY 98.9 Pueblo CO on it.
CO Wray K237AK 95.3 has KXXX-FM g, m 100.3 no KRNE 101.1 Oberlin KS
CT Norwich *89.1 directional
CT Winsted K218AF *91.1 vertical (h,v) [660']
CT Atlantic Beach WFYU 104.3 100000 h.v.
FL Jacksonville WJCT-FM *89.9 100000 h.v. 810'
FL Starke WTLG *88.3 4500 h.v.; 140'
FL Tampa WUSF *89.7 100000 h.v.; 810'
GA Bainbridge WJAD 97.3 100000 h.v.; 530'
GA Carrollton WNGC *90.5 has vertical
GA Fort Valley WQZB 106.3 1600 h.v.; 420'; T.
GA Toccoa WLET-FM 106.1 vertical
HI Honolulu KHPR *88.1 27000 h.v.; 2090'
HI Waipahu KULA 92.3 directional
ID Caldwell KBXL 94.1 40000 h.v.; 2570'

ID Mountain Home KQKZ 99.3 67' (not 67')
ID Woodlee WLOO 100.3 6300 h.v. (1170')
IL Elgin WEPS 90.9 4700 (h), 100'
IL Flossmoor WHFH *88.5 directional
IL Hinsdale *88.5 still 10 watts
IL Litchfield WSMI-FM 106.1 50000 h.v.; 460'
IL Macomb WKAI-FM 100.1 3000 h.v.; 195'
IL Peoria WKBU *89.9 directional
IN Indianapolis WNAF 93.1 directional
IN South Bend WRBR 103.9 vertical
IA Des Moines KALA *88.5 100 h.v.; 110'
KY Cynthiah WCYN-FM 102.3 2000 h.v., 100'
KY Jamestown WJRS 104.9 vertical
KY Paintsville WSP-FM 98.9 29000 h.v.; 700'
LA Mandeville WJUL 91.1 vertical
ME Augusta WFAU-FM 101.3 v
ME Eastport WSHD *91.7 100 h.v.; 100'
ME Rockland WCMG 93.5 v
MD College Park WMUC *88.1 v
MD Hagerstown WMSB 106.9 directional
MA Boston WUMB *91.9 400 h.v., DA (170') SCA
MA Bridgewater WBIM *91.5 180 h.v., 160 v, 66DA
MA Cambridge WMBR *88.1 200 h.v.; 185'
MA Gardner WMWC *91.7 vertical
MA Lowell WJUL *91.5 directional
MA Maynard WAMV *91.7
MA Springfield WNEK *91.7 vertical
MA Sudbury WYA *88.1
MA Taunton WJUL *91.5 30000 h.v.; 620'; DA
MA Worcester WICN *90.5, WCUW *91.3 DAs
MI Cadillac WJFJ 92.9 vertical
MI Elsie WOE5 *91.3 directional
MI Traverse City WMWC *90.9 vertical
MI Ypsilanti WEMU *89.1 120' (16000 h.v., DA)
MI Rochester KFSF *98.5 vertical, UPI Audio
MI Warren WDCM 101.7 3000 h.v.; 300'
MS Greenville WDM5 100.1 (100000 h.); 150'
MS Corinth WALP *90.5 1800 (h); 170'
MS Hattiesburg WHER 103.7 255' (100000 h)
MS Hazlehurst WMSC-FM 100.9 vertical
MS Philadelphia WMLD 102.3 135' (3000 h.v.)
MS WYK *98.3 295' (10000 h.v.)
MO Canton KQCA 102.3 3000 h.v.; 300' [215'
MO El Dorado Springs KESM-FM 105.5 30000 h.v.
MO Monroe City 106.3 (from 101.7), Calis: KLCQ
MO Waynesville KJPM-FM 102.3 directional
MT Butte KMSM *91.5 105' (h); 320'
KQJY 95.5 1620' (50000 h.v.)
MT Roundup K285AA 104.9 g, k, has KIDX 95.5 Billings on it.
NE Omaha 91.6 265' (100000 h.v.)
NE Las Vegas KLUC 98.5 25000 h.v.; 180'
NJ Newark WVNJ-FM 100.3 directional
WHBI 105.9 back to 10000 h.v.; 390'
NM Albuquerque KLYT *88.3 v, g
KAWN *89.1 19' (7500 h.v.)
NM Ramah KTD8 *89.7 360' (100000 h.v.)
NY Amsterdamm WNVQ 97.7 145' (3000 h.v.)
NY Brockport WBSU *88.9 10 watts (not 8600), has vertical polarization, too.
NY Cortland W5UC *90.5 101' (240 h.v.)
NY New York WHCR *90.3 4 watts h.v. not 4000 watts; 260' (100000 h.v.) WCKR 92.1 870'
WVUF *90.7 directional (h,v); 510'
NY Peekskill WHUD 100.7 directional
NY Rochester WXXI-FM *91.5 440' (50000 h.v.)
NY Fayetteville WFSB *89.1 directional
NY Greensboro WQMG 97.1 520' (20000 h.v.)
NY Greenville WZMB *91.2 280 h.v. (135')
NY Newburgh WNRH *91.1 240 h.v.; 180'
NY Stateville WLWV 96.9 directional
NY Washington WITN-FM 93.3 1780' (100000 h.v.)
NY Winston-Salem WSEZ 93.1 100000 h.v. (250')
OH Belpre 107.1 vertical
OH Cleveland Heights WLYT 92.3 235' (27000 h.v.)
OH Fairborn (from Dayton) WWSU *106.9
OH Sidney WSHF *105.5 directional
OH Struthers WKTL *90.7 1300 h.v., DA (223')
OH Toledo WAMP *88.3 vertical
OH Wilberforce WCSU *88.9 250 (h); 180'
OH Yellow Springs WYSO *91.3 directional
OK Ada KJLX 96.7 vertical
OK Durant KHPS *91.9
OK Goodwell KPBU *91.7 vertical
OK Owasso KCMA 106.1 470' (100000 h.v.)
OK Okmulgee KICR 98.3 550 h.v.; 700'
OK Tulsa WYCF 105.5 h.v. (300 h.v.)
OR Eugene KWAX *91.1 1010 h.v.; 990'
OR KVM *91.3 95' (1900 h.v.)
OR Gold Hill KRWQ 103.3 30000 h.v. (990')
OR Grants Pass 96.9 20000 h.v.; 570'
OR K256A 100.9 to K276AR 103.1, KJMT
K276AR 103.1, need new translator for application for 101.7.

PA Elizabethtown WRKZ 106.7 directional
PA Erie K257AP 93.3 directional
PA Oil City WRIS 98.5 2900 h.v.; 300'
PA Philadelphia WPFB *88.1 vertical
WKDU *91.7 directional
PA Pittsburgh WYEP *91.3 17000 h.v. (520')
SC Clemson WSBF 104.7 to *88.1 (not 89.3) 10 watts
SC Florence K257AP 93.3 directional
SC Columbia WNOF 100.7 directional
SC Greenville WPLS *91.5 vertical
SD Spearfish KBHU *88.1 220' (100 h)
SD Waterbury KQLO-FM 96.9 100000 h.v.; 1507'
TN Milan WKBJ-FM 92.3 vertical
TN Pikeville WIKU *91.3
TN Great Mountain WCSO *91.5 directional
TN Bluffton KTON-FM 106.3 490' (950 h.v.)
TX Dallas KAFM 92.5 and KNUS 98.7 no DA, apparently
TX Kingsville KODK 92.7, not 92.1
TX Nacogdoches KJCS 103.3 43000 h.v. (360')
TX Pasadena KJIC *89.3 115 (h); 95'
TX Prairie View KPVV *91.3 vertical
TX Richardson KSLI *88.1, not yet authorized; 106.9
TX Rusk KWRW 97.7 has vertical
TX San Antonio KISS 99.5 100000 h.v.; 520'
TX Waco KRFQ 95.5 10000 h.v. (24E)
UT Delta K268A 96.5 moves from Oak City
UT Magna K292BF *91.3 directional
37-07-02; 110-47-46.
UT Moab KRND 96.7 3000 h.v. (1-480')
UT Ogden KWCR *88.1 has vertical
UT Green KOHS *91.7 1750 h.v. (820')
VT Bellows Falls WJUL 101.7 820 h.v.; 530'
VT Castleton WJUL *91.3 125 v; 235'
VT Colchester WWPV *88.7 82' (10000 h.v.)
VA Charlottesville WCMC 95.3 2800; 145'; h.v.
VA Farmville WUTA *90.1 reverts to 10 h.v.
VA Harrisonburg WMAA *90.7 directional
VA WSY 104.3 20500 h.v.; 135'; DA
VA Lexington WFLP *91.5 175 h.v. (117E), DA
VA Lynchburg WJLS 101.7 3000 h.v.; 290'
VA Richmond WDCJ *90.1 vertical
VA Roanoke WXLK 92.9 3400 h.v.; 100000 h.v.
VA Suffolk WTHD 106.3 940' (100000 h.v.)
VA Sweet Briar WEDZ *91.5 vertical
VA Warrenton WEEF-FM 107.7 3800 h.v. (800')
VA Woodbridge WVKX 105.9 apparently no DA
VA Yorktown WGSX *91.5 21000 h.v.; 155'
WA Alderden KJMD 99.3 61' (3000 h.v.)
WA Omak K280AP 103.9 (KMBI-FM 107.9), not K280AH 98.3
WA Prosser KKA 101.7 275' (3000 h.v.)
WA Seattle KUOW *94.9 10000 h.v.; 750'
KXII-FM 97.1180' (100000 h.v.)
WA Walla Walla KUJF-FM 95.7 94000 h.v. (1400')
WV Williamson WXXC 96.5 50000 h.v.; 500'
WV Rock Springs KQSW 96.5 96000 h.v. (1620')
PR Aguadilla WTRM 92.9 has vertical
PR Anasco WJVO *90.3 14500 h.v.; 470'
PR Arecibo WCMN-FM 107.9 50000 h.v.; 135'
PR Bayamon WGSX 94.7 1740' (7000 h.v.)
PR Caguas WVJF-FM 93.3 50000 h.v.; 390'
PR Corozal WJRO 92.5 1010' (50000 h.v.)
PR San Juan WPRM 98.5 25000 h.v. (1910')
PR San Juan WIRS 97.9 1560' (50000 h.v.)
AT Red Deer CKRD-FM 96.9 vertical
BC Cache Creek CFM-FM 95.3 350 h, DA (310')
BC Chase CFM-FM 93.1 400 h, DA (460')
BC Fort Fraser CBXR-FM 102.9 370 DA (h); (1310')
BC Pritchard CFM-FM 106.3 61 h.; nonDA (1185')
BC Terrace CBTH 95.3 225 h.v. no DA (1463')
BC Whitecourt CBX 92.9 h.v. no DA (1663')
MB Winnipeg CHIO 94.3 has vertical
ON Hamilton CFMU 93.1
ON Leamington CBEF 1 1000 h.v.; 254', 103.1
ON Peterborough CBPC 93.5 39000 h.v. no DA (558')
ON Sarnia CBJC 5 106.3 300 h.v. no DA (378')
ON Sarnia CHOR 92.9 26000 h.v.; 153'; to be S
ON South St. Marie C1JM 104.3 vertical
ON Toronto CJRT 91.1 1380' (40000 h.v.)
PO Cincinnati CJAB 96.7 42000 h.v., DA, 440'
PO Quebec CKRL-FM1 *89.1 255' (1430 h.v.)
PO Ste. Adele CITE 99.5 480' (50000 h.v.)

CALL LETTERS

AL Chickasaw 98.3 WOJY (WTUX), 3000 h.v.; 300'
AK Homer 102.3 K272AT (from K272AN)
AZ Coolidge 103.9 KCRF
AR Helena 103.1 KQEA-FM (KZRI)
CA Barstow 94.3 KZNS (KWTC-FM)
CA Blythe *88.5 KRPP-FM
CA Pasadena *88.5 KPCC (not KPSS)
CO Denver 101.1 KOSI (KOSI-FM)
CO Trinidad 92.7 KCRT-FM
FL Jacksonville 107.3 WCRJ-FM (WJEE)
FL St. Petersburg 92.3 WRWA (WRWA-FM)
FL Panama City 90.9 WKGC-FM (WKGC-FM)
FL Panama City 95.5 WNGE-FM (WNGE-FM)
FL Waga (Waga) 103.1 KAIN-FM
IN Shelbyville 91.1 WENS (WLSV-FM)
LA Lake Charles 96.1 KYKZ (KSN5)
MD Riverdale 106.3 W292AD (not W292AB)

MN Ely 105.5 W288AI (not K288BT)
MN Dulakole 93.3 K257AP (not K257AJ)
MN Auburn 105.5 KAUB-FM
NY Middletown 92.7 W.KGL (WVALL-FM)
NC Swan Quarter *88.5 WHYC
OH West Union 103.1 WJAO
OR Ashland 107.1 KCMX-FM (KIKC)
OR Coquille Beach 107.1 K296AA (not K296AS)
OR Pendleton 103.9 KFFP
PA Pittsburgh 105.9 WAMO-FM (WAMO)
SD Huron 92.1 KURO (KJUV-FM)
SD Myrtle Beach 92.1 WJYR (WXTL)
SD Platte *90.7 K214AB (not K214AA)
TN Kingsport *91.3 W217AB (W217AB, replaces W217AA 105.5 W217AB Bristol TN, which are deleted)
TX Eastland 96.7 KVAX
UT Mantit 103.1 K276AS (not K276AK)
WA Ephrata 95.9 KTRM
WA Lynden 106.5 KLYN (KLYN-FM)
WA Port Townsend 106.3 K292AY (K292AX)
WV Mullens 92.7 WJMN 245' (3000 h.v.)
WI Hayward *88.9 WJWB (WCHP), 610' (100000 h.v.), Stereo
WI La Crosse 106.3 W292AB (not W292AC)
WI Washburn 106.9 WBWA
WI Jeffrey City 106.5 K292AY (K292AY)
WY Laramie 106.5 K288AV (not K288AL)
PR Mayaguez 107.1 W296AC (not W296AA)
VA Lynchburg *88.3 WRVL (WVLC), 100000 h.v., DA, 1010'; g, S, ON AIR
*90.3 WVLC (WRVL), 10 watts, g.

STEREO STATIONS

AL Hamilton WERH-FM 92.1
GA McRae WDAF-FM 95.3, and ABC on SCA
IN Muncie WTL 95.3
MN Rochester KRPR *89.9
OR Astoria KAST-FM 92.9 m, "The Entertainers"
SC Bamberg WBBW-FM 92.7 m, AP Audio
SC Palm Springs KPFO 92.1 (music SCA)
SC Waterboro WALD-FM 92.1
TX Haskell KVRP 95.5, Mutual network.
VA Bluefield WBYD-FM, 100 watts, g.

DELETIONS

IL Arlington Heights WFVH *88.3
IL Morrison WHTS 90.7
ME Monticello WXLN *89.5

OFF THE AIR

NE Ogallala KMCC 93.5, financial difficulties
SCA (67 kHz)
CA Angwin KANG *89.9 no SCA (open carrier)
CA Bakersfield KHIS-FM 96.5 no SCA
CA Berkeley KPFA 94.1 talking book, probably also on KRFQ
CA Chico KFMM 93.7, KPAY-FM 95.1 no SCA
CA Eureka KPDJ 93.2 m, TX
CA Modesto KHOP 104.1 music, "Rock-104"
CA Mountain Pass KRXV 99.5 TX
CA Sacramento KEBR 100.5 music
CA San Francisco K16X 96.9 no SCA
CA San Mateo K201-FM 101.7 back with Q (PRN)
CA Yermo KXVR 98.1 TX
CO Pueblo KYNR 99.9 TX, "FM-100" on main channel, also identifies with Colorado Springs
FL Panama City WKGCFM *90.7 no SCA
IL Chicago WBEZ 105.1 +FB (started June 1)
MN Duluth WJLR 90.1 no SCA
NE O'Neill KBRP-FM 102.9 TX
NY Reno K106-FM 95.5 no SCA, KSRN 104.5 no SCA
NC Stateville WFMX 105.7 no SCA
PA Boyertown WBYO 107.5 no SCA
SC Charleston WSSX 95.1 music (main: rock), nonDA "Stuon 95.5X"
VA Norfolk WPRO-FM *89.5 no SCA (open carrier) with Alliance WJQJ 92.5 TX
WA Kennewick KQHA-FM 105.3 no SCA
WY Fort Collins WYAF-FM 107.3 TX

SLOGANS, NON-IDS

CA Monterey K218AF 66.9 K165W 97
CA Patterson K201-FM 101.1 K-O-93, rock
CT Hartford WDRB 90.1, The New Firm 93 (strict)
NV Las Vegas KENO-FM 102.3 F 92
NC Winston-Salem WK2L 107.5 KZL
WA Seattle KING-FM 96.1 Classic KJ
FM FORMATS/NETWORKS NY Horners WWHO
AR Cave City K216G *89.9 more rock than anything else, say R Wood IA Charles
FL West Palm Beach WWSB 92.1 k City KCHA
FM 95.9
GA Atlanta W218AF 92.5 P
GA Tifton W218AF 92.5 P
KY Corbin K218AF 107.1 N
KY Middleburg WTRF-FM 92.7 TX KWT 105.9
KY Pikeville W218AF 92.1 N, replacing
LA Slidell W218AF 92.1 N, replacing
MI Mt. Clemens W218AF 102.7 (from disc)
MN Claggett W218AF 100.9 k KY Louisa
WLR 100.9 k
WV Charleston W218AF 102.9 now k

MN Pipestone KLOH-FM 98.7 r (soft), still talking farm news on its SCA
MN Carson City KKBK 91.3 TX
WA Warrenton WORA 94.3 r
WA Okanogan K232AS r, (KHO-FM 90.1 Spokane WA)
WA Wenatchee K276BB 103.1 h, KDRK 93.1 Spokane, g, m, not KYJR 104.9 Wenatchee
WV New Martinsville WKGI 103.9 N, k
WV Parkersburg WXL 95.1
WI Coon Valley W292AE 106.3 has WWIS 103.7 Ladysmith, not WNNC 102.5 Madison
WY Casper KAWY 94.5 N

LAST-MINUTE CHANGES:

New CA Gorvileville 100.1 40' v, 2630'
MI Miles City 92.7 1500' v, 400'
TX Bryan 104.9 3000 h.v.; 250' initial decision
TX Rio Grande City 97.7 3000 h.v.; 200'
Spanish Latin Facilities changes
CT Waterbury WYVZ 92.5 18000 h.v. (860')
CT Bridgeport WEZN 99.9 28000 h.v.; 670'
CT New Britain WELB 99.1 14000 h.v. (1050')
PR Arecibo WJPR 107.3 [50000 h.v.]
IN Indianapolis WFMS 95.5 13000' v.; 990'
CA Oroville KEWE 97.1 160' (3000 h.v.)
MA Boston WCOZ 94.5 700' h.v. 1050'
MI Adrian WVAZ *107.9 (from 88.1) 13 (h), 80
SD Brookings KESD *96.3 6000 h.v. (610')
PA Lancaster WYAC 92.1 5900 h.v., 1290
AL Tuscaloosa WUAL *91.5 adds SCA
CO Burlington KNAB-FM 101.1 adds SCA
IL Houghton WJHM 97.7 adds SCA
MO Carrollton WJL-FM 101.1 adds SCA
NY New York WCB5-FM 101.1 adds SCA
MS Columbia WFFF-FM 96.7 750 h.v.; 300'
AK Anchorage KLLV 103.9 adds vertical
TN Johnson City WQUT 105.1 r
VA Lewisburg WVBU *90.5 18 h.v.; 120'
TX Dallas KKDA-FM 104.5 730' (100000 h.v.)
TX Palm Springs KPFO 92.1 (music SCA)
Call Letters: CA Browley 96.1 K5IO
CA Placerville 92.1 KHTN, 890 v., 520'
IL Aurora 95.9 WKDD (WKDD-FM)
LA Boyer 98.3 KXOU
LA Jonesboro 104.9
MI Iron River 98.3 WKBZ-FM
WY Cody 97.9 STAG FORMATS, ETC.,
AL Birmingham WAPI-FM 94.5 (from N),
AL Birmingham WQEZ 96.5 no M (FM)
GA Athens WJOG *90.9 p, E (not AI), 90.5
WAGQ 104.7 no R

GA Atlanta WVEE 103.3 no R
GA Augusta WYHX 105.7 r, "Rock-106"
GA Columbus WCGO 107.3 no R, but T
GA Marietta WBIE 101.5 "Country-101" nonID
IL Moline WXLX 96.9 T
SC Orangeburg WJPS 106.7, "FM-106" nonID
CA Atlanta WRFQ *89.3 stop to be Stereo
GA Atlanta WCLK 91.9 Stereo
KEL Lombardi points to serious problems with the RKO network list printed in the June column; he called many of his area stations to find out about actual RKO network usage.
WAGQ 104.7 uses some non-news features from RKO, but no newscasts. He also sent a tape from a local TV talk show on "Muzak," quoting the co. president saying he loves the music as has his house wired for it. K1WR *87.9 Council Bluffs IA to begin Sept. '81. Has directional antenna with estimated 6000 watts to the west to prevent KUSI 92.7 Vermillion SD and KZJM 88.5 Lincoln NE.
FM ATLAS errors pp. 26 and 29 for Enterprise AL. Calls are 96.5 WLHO, WKRM 106.7. On the satellite in AK are Anchorage A1-Davis, St. Kate, KYAK, KBYR, KHAR, "Dancing Queen," Ken OH, "You're a Man," "At His Mother's WYSU reported to be cancelled. The station will not be (John Yudis). I am certain he meant WKSU [Kent], which of course did go to 50 w and a higher tower." WSRX *88.5 Attleboro MA is jeopardized as a 10-watt student station and has an application for more power. "Anti-Detroit rock stations are not yet operating, judging from a Detroit Free Press article. Ten-watt FM stations have been given more time to apply for more wattage (instead of moving to the commercial part of the dial). CKCS 95.3 in Concordia KS writes that they are repairing a Collins stereo generator, and hopes to be back on air in stereo, expressing surprise that SCA and main channel could be heard in Kearney. Many of the technical and translator changes a result of scrutinizing the NTIS-FCC microfiche FM listings. Some strange errors in that listing: "K218AF 66.9 K165W 97" for "K218AF 66.9 K165W 97"; "K218AF 66.9 K165W 97" for "K218AF 66.9 K165W 97"; "89.3 St. Louis MO appear, as are duplicate call letters for translator stations. This is the source apparently, for "Vane Jones' log." It is a good source, but should not be

FCC TV NEWS

Bill Fahber
336 Atlantic Street
Bridgeton, NJ, 08302

DEVELOPMENTS IN MD, PA, DE, & NJ: June has been very active this month in this area: Translators W62AY (Frederick, MD), W6LAN (Newark & Brookside, DE), and W64AS (Seaford DE) began transmitting. W6LAN is showing its own ID slide independently of its primary, WHYI, which is very unusual for a translator. WWSG-TV, ch. 57 in Philadelphia, Pa, is now operating STV in the evenings, and plans to eventually broadcast syndicated programs in the daytime. WRBV, ch. 65 in Vineland, NJ began testing in mid-June, and expects to start programming early in July. WWSG and WRBV will both be affiliates of Wometco Home Theatre.

BROWNSVILLE-MCALLEN, TEXAS: proposed station on channel 23 (no call letters yet) will be affiliated with NBC. KGBT-TV, which is now NBC and CBS for that area, will be CBS only.

MORE SPANISH STATIONS IN THE UNITED STATES:
KTEN-TV 40 Fontana, California
KLOC-TV 19 Modesto, California
KMUV-TV 31 Sacramento, California
WKID 51 Fort Lauderdale, Florida
WCIU-TV 26 Chicago, Illinois
KMKN-TV 23 Albuquerque, New Mexico
KORO 28 Corpus Christi, Texas
KRIV-TV 26 Houston, Texas
(ref: 1980 Broadcasting Yearbook)

ANOTHER PRODIGAL RETURNS (WBOY was first): KTVE, ch. 10 in El Dorado, Arizona-Monroe, Louisiana, was formerly NBC, then switched to ABC. They plan to return to NBC at a future date.

FOUR SHORT-SPACED DROP-INS: Salt Lake City was given ch. 13, and has eight competing applicants already. Knoxville, Tennessee, has ch. 8 with only one applicant. So far nobody has bothered to apply for ch. 8 in Johnstown, PA, or for ch. 11 in Charleston, West Virginia. (Broadcasting, 6/8/81)

ADDITIONS TO FCC TABLE OF ASSIGNMENTS:
IL East Saint Louis.....46g
KY Paintsville.....69+
TX Rio Grande City.....40z

CONSTRUCTION PERMITS GRANTED BY THE FCC
ch ERP HAAT City/State/ Applicant
65 1120 3000 San Jose, California; Donald B. Thompson
40 1110 2504 Bluefield, WV; Channel 40, Inc
45 703 518.25 Montgomery, Alabama; Christian Life Broadcasting, Inc.

DAYTONA BEACH, FL station WESH-TV received a license renewal after 12 years of fighting. The FCC gave a renewal in 1976, but a court of appeals knocked it down. The owner, Cowles Communications, Inc., was involved in mail fraud, as well as an unauthorized move of WESH's main studio to Orlando, Florida.

APPLICATIONS FOR NEW TV STATIONS
ch ERP HAAT City/State/Applicant
62 537 802 Clays Ferry, KY; Kentucky Authority for Educational TV
67 1355 978 High Point, NC; Fox Media, Inc.
13 56.2 3858 Salt Lake City, Utah; American Television of Utah, Inc.
13 102 3876 (same) Intermountain Broadc. Inc
13 44.7 2992 (same) Rocky Mountain Broadc'g.
13 8 3881 (same) Salt Lake City Family TV
13 87.5 3947 (same) Salt Lake City Utah TV Inc
40 1185 3720 Tucson, AZ; Sun West Broadc'g.
54 1294 1026 Columbus, GA; Beacon Broadc'g
64 1000 1063 Kalamazoo, MI; Channel 64 Inc.
40 4754 5272 Tucson, AZ; Focus Broadcasting of Tucson, Inc. (other ref. has HAAT at 517 feet)

62 2128 2395 Riverside, CA; Pan-Pacific Bc'g
38 1776 768 Greenwood, SC; S.C. ETV Comm'n
39 586 646 Parkersburg, WV; Eastern Associated Services, Inc.
26 2234 538 New London, CT; Connecticut Yankee Broadcasting Company

22 1000 2745 Burlington, VT; Lake Champlain Communication Corp. (in conflict with WEFZ-TV's petition for renewal of license)
67 2370 2353 Seaside, CA; Focus Broadcasting of the Monterrey Peninsula

23 3281 1087 Decatur, IL; Jackson Telecastrs

AMENDMENT OF AN EXISTING APPLICATION: Victoria, Texas; Community Television of Victoria, change from ch. 25 to ch. 31

APPLICATION TO CHANGE CITY OF LICENSE: KDUH-TV, ch. 5 from Hay Springs, Nebraska to Scottsbluff, Nebraska

APPLICATION FOR MAJOR CHANGE IN EXISTING FACILITIES: ERP (vis) and HAAT, unless otherwise noted.

40 n.c. 2504 Bluefield, WV; WRJK-TV
2 100 n.c. Flagstaff, AZ; KNAX-TV
20 2388 n.c. Waterbury, CT; WATR-TV
51 136 541 Sandusky, OH; WGGN-TV (also change to ch. 52)

64 5000 n.c. Providence, RI; WSTG
23 2585 1460 Brownsville, TX; KTDS

CHANGE IN FACILITIES GRANTED BY FCC:
57 994.9 n.c. Columbia, SC; WCCT-TV

WIN A PRIZE! According to the Philadelphia Inquirer, 6/30/81, page 19-D, New Vineland station WRBV-TV, ch. 65, "will award prizes to those who write from the longest distance saying they can tune in the test pattern. Entries should be sent to WRBV-TV, P.O. Box 2300 S. Station, Vineland, NJ; 08360"

ALBANY, NY station WAST, ch. 13, which recently lost its CBS affiliation, originally planned to remain independent, but decided to sign up with NBC.

FCC TV NEWS

MORE APPLICATIONS FOR NEW BROADCAST STATIONS (I'm sorry about breaking them up like this, but I didn't expect this additional information to come in time.)

Ch ERP HAAT City/State/Applicant
13 60 3900 Salt Lake City, UT; Mountain West Television Company

13 63.1 3705 West Valley City, UT; West Valley City Television Associates, Limited Partnership

62 537 812.5 Lexington, KY; Kentucky Authority for Educational TV

40 4385 1070 Jackson, MS; Media South Broadcasting Corporation

49 1600 900 Racine, WI; Racine Telecasting Company

62 2333 1067 Lexington, KY; FBC, Inc.

69 3239 1844 San Diego, CA; Channel 69 Corp.

69 4931 1853 San Diego, CA; Christian Communications Network

69 3342 1906 San Diego, CA; Federal Broadcasters, Inc.

69 1222 1894 San Diego, CA; Intersat Communications Corporation

69 5000 1906 San Diego, CA; LMR Bc'g Inc.

69 2793 1949 San Diego, CA; San Diego Family Television, Inc.

67 4800 2052 High Point, NC; High Point Community Television, Inc.

67 630 478 High Point, NC; Triad Family TV

29 1345 735.2 Wilmington, N.C.; Cape Fear Television, Inc.

36 2056 1416 Toledo, OH; Channel 36, Inc.

36 1504 967 Toledo, OH; Toledo Family Television, Inc.

36 2131 1425 Toledo, OH; TV USA/Toledo, Inc.

8 316 1720 Knoxville, TN; Citizens Community TV, Inc.

8 316 1866 Knoxville, TN; Community Broadcasters of Knoxville, Inc.

8 316 1866 Knoxville, TN; East Tennessee Broadcasting

8 316 1866 Knoxville, TN; HHS Inc.

8 316 1866 Knoxville, TN; Knoxmedia, Inc.

8 316 1866 Knoxville, TN; Knoxville Broadcasting Corporation

8 316 1866 Knoxville, TN; Knoxville Tennessee TV, Inc.

8 178 1807 Knoxville, TN; Le Conte Broadcasting, Inc.

8 316 1856 Knoxville, TN; Local Service Television, Inc.

8 ? ? Knoxville, TN; South Central Broadcasting Corporation

8 316 1880 Knoxville, TN; Tennessee Telecorp, Inc.

8 21 1644 Maryville-Alcoa, TN; Edward M. Johnson

8 210 1296 Maryville, TN; Tennessee Telecasting

(NOTE: These thirteen applications for ch. 8 are competing for a new VHF drop-in assigned to Knoxville, Tennessee)

MORE APPLICATIONS FOR FACILITIES CHANGES

18 5000 1215 Hartford, CT; WHCT-TV

13 316 22 Honolulu, HI; KIKU-TV

4 100 ? Rock Island, IL; WHEF-TV

7 316 n.c. Evansville, IN; WTVW

6 100 ? Davenport, IA; WOC-TV (WOC-TV and WHEF-TV plan to use the same proposed antenna, 5 miles

facilities change applications (continued)
east of Davenport, Iowa
17 224 ? Nashville, TN; WZTV
13 302 ? Lynchburg, VA; WSET-TV

CALL LETTERS APPLIED FOR (NEW STATIONS)
ch C.L. City/State/Applicant
24 KNLC St. Louis, MO; New Life Evangelistic Center, Inc.

24 WSJN-TV San Juan, PR; JEM Communications
47 KBJH Tulsa, OK; Church of the Christian Crusade, Inc.

CALL LETTERS APPLIED FOR (EXISTING STATIONS)

20 WTXH Waterbury, CT; WATR-TV

CALL LETTERS GRANTED (NEW STATIONS)

45 WMCF-TV Montgomery, AL; Christian Life Broadcasting, Inc.

24 WJKL-TV Baltimore, MD; Jesus Lives, Inc.

17 WWMA Grand Rapids, MI; TV 17 Unlimited Partnership

?? KTMX-TV Denver, CO; La Unidad Broadcasting Corp. (I can't find any record of this application anywhere, and Broadcasting magazine didn't mention their applying for this previously. There are several vacant UHF channels in Denver)

28 WFST Tampa, Florida; Family Television

21 WNHT Concord, NH; NH Channel 21, Inc.

22 KUAJ Spokane, WA; Frontier Media, Inc.

CALL LETTERS GRANTED (EXISTING STATIONS)

2 KIUU-TV Anchorage, AK; KENI-TV

23 KTDS Brownsville, TX; KTDS (maybe a mistake, since they are already KTDS; They applied for WVEO.)

LINE-21 CLOSED-CAPTIONING SYSTEM: This is the system used by the Caption Center, NBC, ABC, and PBS, as I described in the June column, which uses line 21 of both scans of the vertical blanking interval (VBI). The system is capable of three separate services simultaneously, only one of which is used for captioning. The decoders have a switch for either the captioning or one of two text modes. Three stations will be operating on those other modes. KCET in Los Angeles, while also experimenting with Teletext, has a minicomputer which receives Associated Press data and transforms it to a format usable with the captioning system. The text service is called "Newsline." WHA-TV in Madison, Wisconsin, is planning on filling the two mode channels with news and health information for the deaf, and agricultural information for farmers. KWCM in Appleton, Minnesota, plans to use both modes for farmers with weather, market information, and farm news. (Broadcasting, 6/29/81)

WASHINGTON, DC: WETA-TV, ch. 26 began testing the Telidon teletext system in mid-June, according to Broadcasting, 6/29/81. (They were supposedly working with Ceefax for the past few months.)

NEXT MONTH: More detail on the fight involving the British CEETFAX videotext system, the French Antiope system, Canada's TELIDON, CBS, AT&T, National Association of Broadcasters, and others. Also, a report on PHANTOM TRANSLATORS, what they are, and what the FCC has to say about them.

EASTERN TV-DX

August 1981

William J. Draeb
Ellis St. R.R.#2
Kewaunee, WI
54216

Deadline: 5th

Eastern TV-DX

Rich Turcsany; 7 Caver Circle, Shelton, CT 06484 LDT

5-1 Ls 2230 WPTV-2 1050 WTVJ-4 "	5-23 Ls 1400 KAND-3 1160 WJAF-4 980	5-28 Es 1615 TR-5 Cuba ICR6-3 "
5-9 Tr 0000 WMDT-47 220 2100 WWSG-57 140	5-26 Ls 1715 WDET-2 1050 WTVJ-4 "	1621 WLDU-3 920 1922 WKMG-5 980 1926 WWL-4 1070 1930 WMLB-2 1000 1940 WDEB-6 900 2016 WUFT-5 850 2016 WJXT-4 810
5-10 Tr 0107 WJTV-9 Manchester "finally"	1725 WCIK-6 " 1730 Th-2 Cuba 1745 ICR6-3 "	2032 WSAV-3 720 1915 WMT-2 860 1926 WOI-5 940 1955 KTVI-2 860 2030 KYTV-3 970 2200 NJ U's; 50, 52, 58, 668.
5-14 Tr 2215 W6HAS(WYYY) Seaford	TR-2 Cuba WPTV-5 980	6-3 Ls 1915 WMT-2 860 1926 WOI-5 940 1955 KTVI-2 860 2030 KYTV-3 970 2200 NJ U's; 50, 52, 58, 668.
5-16 Ls 1845 WML-3 800 1900 WTVY-4 910 1940 WPT-2 1050 WTVJ-4 "	5-27 Ls 0700 WSB-2 720 "aow ABC" Th-2 Cuba	6-4 Tr 2200 NJ U's; 50, 52, 58, 668.
5-18 Ls 1615 WML-3 800 WTVY-4 910 WPT-2 1050 WTVJ-4 "	Th-2 Cuba WML-3 960 WTVY-4 910 WJAG-5 980	6-6 Es 1550 WBDU-3 920
5-22 Ls 1400 Th-2 Cuba 1410 WPT-2 1050 1600 WML-2 1080 WJAG-3 1150 1730 WJAG-2 1000 1800 KTVI-2 860 1905 WML-3 960 1910 WJAG-5 980 1930 WJAG-2 910	5-28 Ls 1600 WDET-2 1050 WML-2 860 WML-3 960 WTVJ-4 1050 WPTV-5 980 WCIK-6 1050	

"Nothing exciting as far as Ls goes, as I'm getting the usual Florida skip. The 5-27 logging on channel 2 had to be Santo Domingo, since Cuba-2 is operating at -15khz offset, and WKMG-2 is +10khz offset. Tropo isn't doing that well, either, as I'm picking up the usual Boston/Philly/Jersey stations. Should be getting Tidewater by now, as well as DC. Still need to log WABV-65, WNUV-54, WMMR-32, and WQCR-50. WWSG-57 has not begun it's STV yet, but is running messages about how to find out about "pay-TV, movies..sports..specials", as well as background music. WPTI-54 only has a few sponsors, I don't think this station will last very long.

By the way, starting in September, I will be DXing from a new Qth---downtown Boston. I will be attending Emerson College (I plan to major in broadcasting.), but will have to concentrate on DXing chs. 8-13 and UHF due to spill-over on the low channels (cmtrs are at Needham Heights 10 miles away.) Also hoping to get WPTV-68's Starcase service as they have soft porno after midnight. Hope there's good DX while I'm still here in Connecticut. P.S.--WWSG-57 was seen here on 6-18 with ON-TV STV service."

Michael P. Hollis; 102 Star St., Enterprise, AL 36330 CDT

4-27 Tr 0052 WML-4 270 New Orleans	5-1 Tr 0635 WCLF-22 300 0640 KLTU-39 590	5-12 Tr 2350 WLKY-32 480 0420 WRCS-3 260
4-28 Tr 0428 WMLV-12 280 0432 WJCL-22 300 0436 WESP-10 300 0438 WMLT-40 340 0500 WVGA-44 150	5-5 Tr 2200 WLVU-26 450 WCLF-22 300 WTOG-44 300 2205 WMLT-40 340 WFLA-8 300 WSEN-20 400 WTVX-34 420	5-13 Tr 0420 WRCB-3 260 0440 WLOS-13 350 0444 WSPA-7 350 0458 WMLT-18 470 Lexington 0507 KLTU-7 470 Tyler
0505 WANS-30 280 0526 WMLV-2 320 0533 KPLC-7 460 0540 KNOL-8 380 WAFB-9 320 WTKS-17 320	5-12 Tr 2340 WTV-36 470 Lexington 2350 WMLT-27 470 Lexington WDRB-41 480 Louisville	0510 WDFL-12 260 0528 KALB-5 400 0540 KLTU-39 590 0541 KTVI-36 730 0550 KRIV-26 590 Houston
10 5-1 Tr 0600 WMLK-34 420 Ft. Pierce		

Eastern TV-DX

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Michael P. Hollis; continued---

5-13 Tr 2300 NLPB-24 380 Lafayette	5-26 Es 1031 ICR-TV2 700 ch.5 Santa Clara	5-28 Es 1200 WGR-2 920 Buffalo
2330 KADI-15 380 WJDR-11 880 Nuevo Laredo	5-27 Es 1000 KOTA-3 1330 Rapid City	6-13 Tr 0519 WESI-2 330 Daytona Beach 0527 WCKT-7 530 0530 WHTF-45 530 0553 KATV-7 450 0555 KTHV-11 450 Little Rock
5-26 Es 1015 ICR-TV2 700 ch.2 Havana	5-28 Es 0830 WVAR-2 780 0900 WUND-2 490 Columbia	

"So far I haven't seen many Es openings. Only one opening went up to ch.6. Most openings went only up to ch.3. There have been numerous tropo openings out to +300 miles but mostly relogs and too many stations to repeat in my report. Two real good tropo openings on 13 May and 13 June. Hope the Ls starts picking up."(Me too--wd).

Jeff Wolf; 1131 University Blvd, W., Apt. 701, Silver Spring, MD 20902 LD/ST

2-1 Tr 0720 W25AA 114 Es 1420 KDLO-3 SD 1430 WMT-2 Ls t	5-8 Tr 0715 WCTI-12 269 0730 WUNK-25 244 WTVJ-11 246 WPTF-28 251	5-21 Tr 0727 WPTF-28 251 WUNK-25 244 Es 1215 Cuba-2 5-22 Es 1502 WDET-2 900 Cuba-3 1805 KINT-3 853 1830 WVAR-3 FL 1900 WDIQ-2 AL 1953 WKRG-5 t (thru local)
2-10 Tr 0730 WUNK-25 t 2-14 Tr 0835 W42AC 66 2-15 Tr 0130 WPTF-28 251 2345 WCTI-12 269 WUNK-25 244 0730 WLVJ-56 "	Es 1230 Unided-2 5-9 Tr 0130 WJII-12 263 0200 WSET-13 VA 0310 WPMY-2 NC Es 1820 KJRH-2 t	5-23 Tr 0230 WXTV-41 196 W4LAC 114 W60AL trans lating WJZ. W44AD trans lating KYW. 0300 WOR-9 200 WPKX-11 200 0320 WABC-7 200 0709 WJTV-47 200 0800 WCTI-12 269 0830 W6HAS DE 80 WPTF-28 251 WTVJ-11 246 W81AL trans lating WWSG & WCVW off.
2-16 Tr 0725 WUNK-25 244 WUNK-25 371 WTVJ-11 246 WPTF-28 251 WTVI-30 283 0740 WSEK-38 371	5-11 Es 1201 WPT-2 900 1205 MUF ch.4 1230 Cuba ch.2	0930 WUNK-25 244 Ls 1330 MUF to ch.5 1400 KLTU-3 950 5-24 Tr 0830 WCTI-12 NC Es 1100 Cuba-2 t 1150 WDET-2 t
2-23 Tr 2240 WSEK-28 PA WVIA-44 PA WMLP-16 PA WDAU-22 t	5-13 Tr 2220 W6HAS DE t 5-14 Tr 0705 WCTI-12 269 0715 Onancock translators. 0725 W25AA trans- lating WPTF. WERO off. 0745 W6HAS trans- lating WDET. WYYY off.	5-25 Tr 0200 WTVJ-11 246 0700 WSET-13 VA 0730 WUNK-25 244 0920 WCTI-12 269 1005 WPTF-15 t 0900 WPTF-13 VA 0920 WTVJ-11 NC WPTF-28 NC 1000 WJII-12 263 WJTV-45 t Es 1835 WDET-2 FL Cuba-3 Cuba-4 t WPTF still in.
3-31 Tr 0100 WTVJ-11 NC WPTF-28 NC 0115 W75AP W81AL W44AD	5-18 Ls 1200 Unided-2 NBC Tr 1400 WPTF-29 PA 1900 WITF-33 PA WJCL-49 PA WLYH-15 PA W60AB WV 86	5-26 Tr 0900 WPTF-13 VA 0920 WTVJ-11 NC WPTF-28 NC 1000 WJII-12 263 WJTV-45 t Es 1835 WDET-2 FL Cuba-3 Cuba-4 t WPTF still in.
4-1 Tr 2000 WJTV-52 NJ 2230 WUNK-25 244 2245 WUNJ-39 336 2300 WTVJ-11 246 WPTF-28 251 WCTI-12 269	5-19 Tr 0001 WHTV-27 PA Es 1825 Unided-3 ABC Tr 2100 15 & 49 PA	2130 W60AB WV 86 2300 W42AC VA 5-20 Tr 0030 W6HAS DE 80 Seaford (WYYY-12) 0115 Harrisburg U's. 0703 Onancock chs.44 & 60. 0725 15,33,49 PA 0745 W75AP VA 63 W73AS VA 63 0800 W60AB WV 86 Ls 1410 Cuba-2 1430 IPRC-2 TX
4-4 Tr 2330 WLVJ-39 PA 4-8 Tr 0650 WCTI-12 NC 4-8 Tr 0245 WABC-7 200 EDT	5-1 Tr 1230 KLTU-2 t 5-4 Ls 1112 Unided-3 5-5 Tr 0700 WSET-13 VA WPTF-28 251 WTVJ-11 246 WUNK-25 244 2200 WTVJ-11 NC WCTI-12 269 2300 WPTF-28 NC	5-6 Tr 0220 WNET-9 243

Jeff Wolf; continued--- 6-3 Ls 1400 WERZ-2 t 6-8 Ls 1517 Unided-4
5-27 Ls 0854 KTBS-3 983 1430 KPRC-2 TX 1537 Unided-2; 3/4
1000 KARD-3 1050 6-4 Ls 1050 Cuba-2 t color bars.
1130 KMLN-3 1133 6-5 Tr 0620 W6AL Va 2300 KGFL-2 ND
KATV-3 950 2320 KRMK-3 t
1200 WHT-2 750 0630 WLYH-15 PA 6-9 Tr 0620 WTVB-11 246
KUSD-2 1050 0705 W4IAC Va 0735 WPTF-28 251
5-28 Ls 0945 Cuba-2 0720 WGGC-49 PA 0740 WCIT-12 269
1010 WESH-2 FL W6LAN DE 80 WXXI-12 263
1230 WJAR-3 FL 0720 W6LAN DE 80 WUNK-25 244
1700 Cuba-3 Newark WP DE-15 SC
WPBT-2 900 0740 W25AA xlt- Florence
2127 WLSB-3 MS ing WLYH. WDTW-13 t
2200 KTBS-3 LA WPRO off. Ls 1045 KATV-2 t
(MUF to ch.5) 1245 KDKA-2 t 6-11 Tr 0145 WDBJ-7 226
2312 KFDX-3 1183 0200 W6AL-8 PA 0200 WDBJ-7 226
5-29 Ls 0000 KSTS-2 t 2200 WSVN-47 t 6-12 Tr 0200 WFTY-2 t
1020 Unided-6 Ls 2130 KJRH-2 1000 0220 WDBJ-7 226
1100 KIMP-3 853 6-6 Tr 0640 WPTF-28 NC 6-13 Tr 0610 WLYH-15 PA
1130 WDAY-2 t Ls 1230 KJRH-2 1000 0615 WPCQ-36 t
1211 CKPR-2 t 1540 WPBT-2 t WSEA-43 PA
1920 KPRC-2 t 1830 Cuba-3 0627 WGGT-48 NC
6-3 Ls 0900 Cuba-2 6-8 Ls 1517 CBWT-3 1224 Greensboro
0933 WPBT-2 900 Winnipeg WEP-21 PA
1000 Cuba-3 Unided-3 CBS WHTM-27 PA
0700 WOLO-25 411 WVIA-44 PA
0720 WLVT-39 PA
0725 WPTF-28 251
0800 WITF-33 PA
0857 WTVB-11 246
0900 WKRT-40 NC Fayetteville

Steve Sprachman; 3939 Eve Dr., Seaford, NY 11783 EDT

"The DX was well worth waiting for. It's gone from almost nothing to Es or Trop almost every day. And I've gotten 5 new stations (last month's WWSG-57 and WFTI-54 and 3 new ones this month). Dates with Trop here: May 25, June 1,8, 13,16,17,18,19,21,22,23,24,25. Dates with Es May 26,27,28 June 13,18,19&25."

5-27 Es 0645- 6-18 Tr 1800-2000 6-24 Tr 2030-2130
0700 WPBT-2 FL WEAR-3 FL Norfolk chs.10,
WRGB-3 TN Philadelphia V's 13,15,27,33.
Chattanooga & U's strong. WTKR-3 Norfolk
16, 28 Salisbury, (ex-WIAR)
MD, WAPB-22 MD, WCTI-12 NC; first
WLVT-39 PA, WVEE NC on WEF. ADC
-51 PA, WFTI-54 programming with
NY, WAAT-40 NJ Winn Dixie ad on
(formerly WCNC), half hour.
WCDC-19 MA, WXNE- 6-25 Es 1915 Unided-3;
25 MA. two stations--
6-19 Tr 0615-0700 WCDC-19, one with local
WMLP-22, WXNE-25, news and MASH at
WSEK-38, WGGB-40, 1930(KMTV checks)
WLVI-56 MA. WLYH- and second one
15, WEP-21, Philly had Family Feud
U's, Unided-61 at 1930.
(probably W6LAN "This report has been
Newark DE(WGCB)-wd) condensed to indi-
WFTI-54, great cate those days that
reception, they are are worth mentioning.
very difficult to What could my unided
get. They are a on ch.64 be?(W64AS;
fairly small station. Seaford DE (WHYY-12)
Es 1930 Unided-3; ADC. -wd) The local tra-

Translator on 64 has been coming in better than ever (I hardly received it until about a month ago). I was unable to get a picture of the unided which would give me some clues. What station on ch.3 has ADC News at 1930 EDT (1830 CDT, 1730 MDT)? None of the stations in my TV Guides from Illinois to Colorado check out. In the TV news, now that WFTI is on the air, WHTI-17's translator in Poughkeepsie, NY is now on ch.42. WSNL-67 has been on for over a whole month. It's probably the longest it's been on since they started without going off for a day or two or more due to a fire or technical diff-

Steve Sprachman; continued--- iculties. New York City is not about to relinquish WNYC-31. They are planning new ways to finance it and sister station WNYC-AM and FM. The city is hoping that it will be self sufficient by 1985."

Patrick Durkin Jr.; 8829 W. Orchard St., West Allis, WI 53214 CDT

6-4 Ls 1200 CFAC-2 1340 6-19 Ls 1555 WESH-2 1030 6-24 Es 1557 CKTV-2 935
Calgary 1655 KTVQ-2 1020 Regina
1230 WEPN-2 1270 1700 WUND-2 800 (was CKCK)
Ciudad Juarez 6-25 Es 1129 KACB-3 1050
1231 KMID-2 1080 1743 KYUS-3 t 1130 KFDX-3 840
Midland 6-20 Ls 1600 WEDU-3 1090 Wichita Falls
6-8 Ls 2320 CFAC-2 1340 Tampa 1200 KATC-3 915
6-9 Tr 2315 KWVL-7 215 1606 WESH-2 1030 Lafayette
2330 WIRM-20 150 1630 WPBT-2 1275 chs.2-6; too
2345 WAOW-9 " many inter-
2355 WKBT-8 170 6-21 Tr 0550 WKYZ-7 255 fered to i.d.
6-10 Es 1105 KTVQ-2 1020 0555 WDIV-4 " DXed on FM.
Billings 0600 WTVL-11 250 1020 KTVQ-2 1020
6-12 Ls 1155 WESH-2 1030 6-23 Es 1700 WCBS-2 740 2102 KOTA-3 755
1200 KMID-2 1080 New York Rapid City
1300 WEPN-2 1270 1730 CKCW-2 1125 6-26 Es 1000 WESH-2 1030
6-13 Tr 2255 KWVL-7 215 (ATV net.) 1030 WSAV-3 850
2300 WMT-2 195 1715 WKTV-2 640 1100 WEDU-3 1090
6-18 Tr 0128 WJKW-8 350 Utica Tr 2342 WICD-15 200
0133 WPKT-11 455 1800 WLEZ-2 945 2345 WMBM-40 245
Pittsburgh elite ch.2 6-27 Tr 0000 WISH-8 "
(was WIIC) don't know. 0003 WTHI-10 "
0136 WKYZ-7 255 which one. 0004 WTHR-13 "
0144 WTHR-13 245 6-28 Tr 0011 WANE-15 200
0152 WJMK-2 255 Savannah WPTA-21 "
0525 WJIM-6 180 WKJG-33 "
Es 1130 KACB-3 1050 WFFT-55 "
San Angelo 1140 WESH-2 1030
1230 WEAR-3 875 1200 WEDU-3 1090
Pensacola 1237 WTHS-2 1275 Es 0956 KPRC-2 1010
1255 WESH-2 1030 1500 CKSA-2 1230 6-29 Es 1145 WESH-2 1030
1715 KWGN-2 890 Lloydminster 1232 WWAY-3 815
1725 WERZ-2 890 Wilmington

"This has been one of the best TV DX months ever for me. There was E-skip on 13 days in June, and 20 of the 21 new stations I logged were via Es. The strongest Es opening was on 6/25(here too--wd), when the MUF was at least 104.7 Mhz, stayed above 101 Mhz for 5 hours, and was at channel 2 or above for 12 consecutive hours. At the height of the opening there was severe interference on channels 2,3&5, and heavy CCI on local channels 4&6! So far tropo hasn't showed up much. Except for the opening on 6/18 (which brought me the other new TV station and an FM station at 600 miles), tropo here has been so-so.

As you may have noticed by looking at my report, WESH-2, Daytona Beach, FL has become a real pest, coming in on 7 of the 13 Es openings. And I logged a CHAU-TV satellite on channel 2, which could be either CHAU-TV-1 Ste. Marguerite Marie, PQ at 1080 mi. or CHAU-TV-5 Perce, PQ at 1205 mi.

This will be my last report from this location. In July I will be moving to the Minneapolis/St. Paul area to work for 3M. Unfortunately, I'll be living in an apartment there, where I'll probably be using a fixed outdoor antenna or a pair of rabbit ears for DX'ing. Until my next report from my new location, 73's and good DX."

Present Log Totals: 154 (82 WEF, 72 WFT). Equipment: Tuner section of RCA Selectavision VDT-501 VCR with Panasonic CT-93P 19" color TV. Winegard CT-1001 VHF-UHF-FM antenna with rotor at 25'.

Neil Kazanoss; 30 King Philip Rd., Pawtucket, RI 02861 EDT

"Ls got off to a good slow start but things are good now. I DX from both Pawtucket and Narragansett, RI. Coastal tropo is often good from Narragan-

Neil Kazaross; continued---

sett but I'm not there often enough to catch it all. I now have a four foot dish that I use mounted on a Xmas tree stand. I lined it with tin foil which improved gain slightly. I'll soon be getting a UHF preamp from John Barber which should help much in my pursuits to log all of the growing number of translators in the Northeast."

6-15 Tr 0200 WCSH-6 ME 6-23 Es 1730 KTVO-3 MO 6-26 Es 1329 KQTV-2 MO
6-17 Es 1129 WBRZ-2 LA 1800 KMTV-3 NE 1359 KMTV-3 NE
1258 WESH-2 FL 1804 WOI-5 IA 6-29 Es 1230 WLBT-3 MS 1258 WCBI-4 MS
1259 WTHS-2 FL 1811 KRIV-4 IA 1300 WMAB-2 MS 1300 WMAB-2 MS
6-18 Es 1130 WESH-2 FL 1817 WOC-6 t 6-30 Es 1100 KCKT-2 KS 1200 KCKT-2 KS
1830 WLAR-3 FL 1830 WMT-2 IA 1200 KQTV-2 MO 1316 KJRH-2 MO t
6-19 Tr 0128 WSNL-67 NY 1850 WHBF-4 t 1220 KCKT-2 KS 1300 KQTV-2 MO
Es 1700 WRUG-3 TN 6-24 Es 1300 WMAB-2 MS 1316 KJRH-2 MO t
6-23 Es 1100 WNGE-2 TN 6-26 Es 0154 WMT-2 IA 1200 WTVY-4 AL 1327 WMT-2 IA
WRUG-3 TN 0204 KQTV-4 IA 1204 WRBL-3 GA
1329 KJRH-2 OK 1130 KTVI-2 MS 1200 WTVY-4 AL 1230 WLAR-3 FL
1335 KTVI-2 MS 1555 KMOX-4 MO 1204 WRBL-3 GA
1600 KQTV-3 MO 1700 WCLB-3 FL

From Narragansett:

6-18 Es 1630 WTVY-4 AL Dothan (state No.32) 1631 WEAR-3 FL 1730 WWL-4 LA New Orleans
6-27 Tr 2030 NYC 31,41, LI 21,67, MD 16,28, NJ 23,52, 2045 W60AI NY WEDW-49 CT WNJM-50 NJ
6-27 Tr Philly chs. 2055 17,29,48. Tr 2115 WCDC-19 MA 2135 WCMC-40 NJ (now WAAT) 2205 WMDT-47 MD 2220 WB DY-65 CT 2225 W61AH CT (WXTV-41) 2335 WNJB-58 NJ 2340 W44AD 344 (WVEC-13) 0035 CCI on WX-NE-25; W25AA?

Equipment: In Narragansett--Sanyo B&W portable, 4' aluminum foil lined dish indoors. In Pawtucket--Zenith color set & multiband antenna.

P.S.--"WQTV-68 STV service, "Starcase" from Boston in rebroadcast on ch.3 in my girl friends apartment complex in East Providence. I've known of no xltr on ch.3 in RI. Is this rebroadcast on channel 3 legal?!"(beats me--wd)

Robert Grant; 5775 Bishop, Detroit, MI 48224 EDT *denotes station seen and/or heard thru local w/i.D.

5-24 Es 1430 KMTX-3 TX Bryan 5-26 Es 1930 WPBT-2 FL* 5-27 Es 1130 KLAS-5 TX WLBT-3 MS KOLT-3 OK 1200 KFDX-3 TX 5-28 Es 1215 WPTV-5 FL W. Palm Beach 1218 WCLX-6 FL Miami 1230 WTVJ-4 FL* 1930 WEDU-3 FL 2230 WEAR-3 FL Pensacola 2317 KATC-3 LA 5-30 Ms 0533 Unided-3 (saw CECF tp) 0627 WSB-2 Ga Tr 1920 Toronto
5-30 Tr 1940 CHEX-12 ON Peterborough 6-2 Tr 0245 WMAQ-5 IL Chicago 6-3 Tr 0310 " 6-4 Tr 0300 " Ms 0506-0537 WNGE-2 TN WSB-2 GA 6-5 Tr 0220 WSAZ-3 WV Ms 0440 WNGE-2 TN Tr 0517 WBEM-2 IL 0545 W-C-7 WV Wheeling (was WTRF) Es 2305 KXAS-5 TX 6-6 Es 1100 WEDU-3 FL 1200 WLBT-3 MS 6-8 Es 0320 KWGN-2 CO 0330 Unided-4 start movie.
6-8 Es 0330 KUTV-2 t Ms 0523 WSB-2 GA Es 2100 Unideds on ch.3 to NW. 2300 KFME-3 ND Bismarck 6-9 Ms 0420-0545 WNGE-2 seen 7 times. 6-10 Es 1200 KOTA-3 SD 6-11 Es 1330 CHET-3 t 6-12 Ms 0509-0527 WNGE-2 seen 5 times. 6-14 Es 2100 KLINE-3 NE Lexington 6-15 Es 1620 WEDU-3 FL 6-16 Es 1900 KIII-3 TX 6-17 Es 2020 KATC-3 LA 2030 KPRC-2 TX* 2100 KIII-3 TX Tr 2130 WQYA-5 TN-V. (state 29)Bristol

Robert Grant; continued--- ing on 8:00P The air and changing offsets." 6-19 Es 2120 WABL-3 t 6-25 Es 0500 Unided-4 CTV Nat'l News 0529 WDIV on (S&S%*1) 6-20 Es 1800 WEDU-3 FL 1111 KIII-3 TX 6-21 Es 1430 KLAS-5 TX KMTX-3 TX 1525 KACB-3 TX 1130 KATC-3 LA 1700 Unided-6 Midland 1700 Unided-6 1813 KJRH-2 OK* 1425 KRMA-6 CO Tulsa Denver 6-23 Ms 0433-0509 WNGE-2 & WCES-2 1630 KOTA-3 SD 0514 KDKA-2 PA Ms No.13 6-26 Es 1130 WKRG-5 AL Es 1945 CHET-3 NS WEAR-3 FL 2310 CHAT-1-3 NF Baie Verte 1200 KTB-3 LA 1230 KXAS-5 TX (Province 6) KFSM-5 AR Ft. Smith (state 30)
6-19 Es 1640 KATC-3 LA 6-26 Es 1310 KOCO-5 OK 6-28 Es 2100 CKLT-1-3 NB 1959 WEDU-3 FL 1315 KJRH-2 OK* 1350 KLINE-3 NE 6-29 Ae 0207 Unideds; on 2,3 & 4. Tr 0310 WBEM-2 IL "having xtr trouble--popp Au 0430 WCCO-4 MN

6-26 Es 1310 KOCO-5 OK 6-28 Es 2100 CKLT-1-3 NB 1315 KJRH-2 OK* 1350 KLINE-3 NE 6-29 Ae 0207 Unideds; on 2,3 & 4. Tr 0310 WBEM-2 IL Au 0430 WCCO-4 MN

"WTVS-56 is now a 24 hour station; I am glad to hear that they have also applied for more power. (WTVS is very poor here on the east side, I get WEDU more often than I get WTVS).

WPTV and WENS are using the exact same logo as are KIII and WLAR-3. (I know about the last two-wd)

The 1969 RCA color set is shot for good this time; (flyback and crt). Family viewing set is now a 1958 24" B&W Emerson with UHF convertor, definitely not for DK. But it gives the best 525 line pix around. I realigned the i.f. group without a generator nor scope! I just fiddled with the tuning slugs until the buzz was gone and the picture was sharp.

WHF DK since 5-22 is on a 1959 21" Zenith. (sounds like my old 16C21-wd). Very hot at ch.5 and below. With the V-90 WKYC-3 is usually watchable unless DK is in.

My brother has the 12" Sears so I don't have anything to DK UHF with. At vacation my brother will have the Zenith and I'll take the Sears back home just in time for tropo season.

In the June VUD you will see a 3-17 GW logging of CHET-9. That's not DK and what I had reported was that CHET was also xmitting on ch.11. It's not an image because the offset appears the same (about 1 khz to WJOL) on all sets. CHET denies having any relay on 11 or for that matter any channel. I suspect that their xtr was poorly tuned.

It was interesting to ID my first Au so close to the summer solstice. An Ae (Au-induced Es) opening had dragged me in to discovering the Au. I stuck with it and heard audio about 0425. I tuned my GE TV-BAND radio so that the i.f. oscillator would be at ch.4's pix carrier frequency. Thus giving the audio subcarrier something to "ride-on". I heard an FM station IDing or I should say non-IDing as "stereo 103". I had known that WCCO-4 had used a news text service for quite some time. Also seen by Ms. I looked up WCCO-FM and it is on 102.9. Later I called WCCO-4 and checked that they were running text news at the time and that the audio feed was WCCO-FM and that they have an mnd format and thatthey non-ID as "stereo 103".

George Rogers; 320 Lafayette Rd., Chistomauge, GA 30707 EDR-CDT

"Here is this months' report for Eastern TV DK. It's a mixed bag of DK because I wait to Woodridge, IL on June 6-10. Equipment: RCA 12" portable TV

George Rogers; continued--5-24 Es 1430 KLAS-5 1145 5-28 Es 2237 XHRIO-2 1265
Model No. AFR-246-W. 1445 KSNB-4 1130 2255 KGBT-4 1250
5-19 Es 1350 KMID-2 1123 1510 KTWO-2 1547 2305 KPRY-4 1320
1810 WRRZ-2 525 0910 XHID-4 1300 2310 KUSD-2 1105
5-20 Es 1040 TR-5 900 0920 KGBT-4 1245 WCCO-4 1007
Santiago 0930 XHGE-5 1430 2315 WMT-2 712
1315 XHRPM-2 1450 0935 XHAA-4 1450 5-30 Es 0940 WLBZ-2 1194
1325 XEW-2 1850 0940 KRGV-5 1450 0955 CBFT-2 1084
1445 XHGE-5 1430 1000 XHRPM-2 1450 0957 CJIC-5 1005
Campeche 1025 XEFB-3 NL 1010 CKCY-2 "
2018 ICR-2 845 1030 XHGV-4 1750 1015 WCHL-6 856
5-21 Es 1200 XHRPM-2 1450 5-27 Es 0935 CKCY-2 1005 Tr 1035 WFTV-7 295
1210 XHTV-4 1850 0950 CFCL-2-2 1355 Es 1035 CBOT-4 1246
1230 WPBT-2 776 1000 KUSD-2 1105 1145 CKPR-2 1348
WTHS-2 " 1002 KDLO-3 1285 1600 XHRPM-2 1265
1235 ICR-5 875 1003 KIVV-5 1434 1615 XHAA-4 1430
WTVJ-4 776 1005 KXON-5 1240 2125 XHRIO-2 1265
5-22 Es 1620 ICR-2 845 1010 KPRY-4 1320 2140 KGBT-4 "
1010 XHAA-4 1450 1010 KXJB-4 1381 KRGV-5 1250
1015 XHGL-5 1430 1030 KPLO-6 1330 6-2 Es 2010 ICR-2 845
1020 XHRPM-2 1450 1040 KNOP-2 1179 2032 WLBZ-2 1184
1120 ICR-4 845 1100 KOTA-3 1404 2038 WGEI-2 998
1130 ICR-5 875 1115 CKX-5 1598 2047 WCES-2 741
1155 XHGV-4 1750 1120 KTWO-2 1576 2230 WPBT-2 776
Guadalajara 1115 CKX-5 1598 6-3 Es 1000 KLVN-2 1850
1159 WPBT-2 776 1120 KTWO-2 1576 1005 XHID-4 1350
1255 XEHL-6 1750 1128 KRMA-6 1317 1010 XHCV-3 1500
Guadalajara 1142 KFVR-5 1450 Coatzacoalcos
1300 XEWO-2 1750 1530 WGER-2 995 1030 WPBT-2 776
Guadalajara 1600 WLBZ-2 1184 1150 XHRPM-2 1450
1730 KMID-2 1123 5-28 Es 0915 XHAA-4 1450 1600 KNOP-2 1179
KWAB-4 1083 0917 XHRPM-2 " 2130 CFCL-2-2 1355
1753 XEJ-5 1430 1105 KWGN-2 1317 2145 CKPR-2 1348
1800 KDBC-4 1425 1115 KOAA-5 1259 2215 KUSD-2 1105
2200 XHRIO-2 1125 1130 KOA-4 1317 2255 XHRIO-2 1265
5-23 Es 1315 CKCY-2 1005 KCKT-2 948 2259 KPRC-2 784
1325 CFCL-2-2 1355 1230 KYCU-5 1369 6-4 Es 0950 XHRPM-2 1430
1350 CKPR-2 1348 1235 KRMA-6 1317 1020 XHAA-4 1450
1710 KWGN-2 1317 1310 KTWO-2 1570 1055 KMID-2 1123
KOA-4 " 1532 WLBZ-2 1184 1120 KDBC-4 1425
5-24 Es 1050 XHRIO-2 1125 1900 WGEI-2 995 1130 KWAB-4 1083
KGBT-4 1250 2030 CKCO-2-2 1355 1240 KWGN-2 1317
1200 KMID-2 1123 2100 KMID-2 1123 1245 KOA-4 "
1350 KWGN-2 1317 2200 WPSX-3 716 1840 TR-5 900
1430 KNOP-2 1179 2215 CKSO-5 1206 (Cuba)

From Woodridge, IL

6-7 Tr 0815 WTMJ-4 87 6-8 Tr 0915 KCCI-8 289 6-8 Es 2059 CHSS-6 1205
WITI-6 " Des Moines Wynyard
0820 WGRF-39 86 Es 1145 CKOS-3 1275 2120 CKBC-2 1310
Rockford Yorkton
WMBD-31 157 (No longer on Tr 2215 WISC-3 140
WKOW-27 140 ch.3; but on 6-9 Tr 0735 WOC-6 162
0823 WEEK-25 157 ch.7.--wd) 0805 WPNF-38 200
WCGV-24 87 1150 CFRN-3 1631 Green Bay
Milwaukee Edmonton 0815 WBAK-38 180
WIFR-23 86 CFON-4 1608 WICD-15 135
0825 WQAD-8 162 Calgary WAND-17 177
0833 WFTV-15 140 2025 CEWF-3 862 WICS-20 197
0840 WTV-17 86 Winnipeg KCRG-9 241
WTV-18 87 2030 CITL-4 1476 WKZO-3 "
WRAU-19 157 Lloydminster WGLN-10 289
WTVS-10 87 CEKT-4 1196 KDUB-40 175
WISN-12 " 2035 CKBI-5 1386 WDFB-4 162
WISN-13 86 Prince Albert 0825 WLL-12 135
0843 WHA-21 140 2040 CKBI-3-4 1509 0830 KHQA-7 319
Greenwater Lake KDNL-30 289
6-8 Tr 0910 WHO-13 289 2050 CHAT-6 1429 0835 WVCY-30 87
Des Moines Medicine Hat Milwaukee

George Rogers; continued--6-9 Tr 0940 WOTV-8 168 6-9 Es ICR-3-3 1400SL1030
(WVCY-30 must have been 0945 WTHW-55 197 Tr 2110 WJLT-36 330
testing because they Springfield Park Falls
haven't started program- ing yet.--wd)

From Radcliff, KY

6-10 Tr 2110 WOI-43 120 6-10 Tr 2125 WTIU-30 100 6-10 Tr 2140 WJLT-36 330
Richmond WGBT-48 121 2200 WJLT-22 140

More from Radcliff, KY

6-11 Tr 0830 WAO-2 194 6-11 Tr 0845 WGC-12 144 6-11 Tr 0950 WPTA-21 278
WTV-4 157 0900 WTV-6 157 Ft. Wayne
WVLT-5 144 0930 WIII-7 223 1000 WFTI-20 157
WCO-9 " 0945 WLFI-18 283 WTHR-13 "

From Chickasaw, GA

6-12 Es 1150 KMID-2 1123 6-17 Es 2115 HML-4 981 6-18 Es 2240 KOB-4 1320
6-13 Tr 1010 WTOX-11 296 KENS-5 " 2250 KDBC-4 1425
Es 1430 CBFT-2 1086 2135 KRGV-5 1250 2300 KNOP-2 1150
6-14 Tr 0945 WDAM-7 382 2150 KMID-2 1123 2305 KWGN-2 1317
WALA-10 386 2152 KWAB-4 1083 6-19 Es 1020 KLFM-2 1430
WATL-36 113 2200 KAVE-6 1452 1030 KMID-2 1123
WAMA-40 130 2210 KDFW-4 793 1300 KNOP-2 1180
WEMG-42 145 2215 KXAS-5 821 1705 CKCY-2 1005
1005 WKRG-5 382 2230 XHRIO-2 1265 1715 WCHL-6 856
1100 WCEI-4 225 6-18 Tr 0925 WCHS-8 427 WTV-4 417
1115 WERC-6 145 1040 WLOS-13 195 1110 ICR-2 845
1125 WYAB-2 245 1105 WJHL-11 215 1115 CFOM-4 1268
1515 WVTM-13 145 Es 1110 ICR-2 845 1115 ICR-4 845
Es 1830 CEWF-7-2 1520 1120 TR-5 900 1120 TR-5 900
2100 KUSD-2 1105 1200 KTWO-2 1547 1200 KTWO-2 1547
2140 KCKT-2 948 1205 KNOP-2 1180 1205 KDUH-4 1402
2147 KWGN-2 1317 1210 WTVJ-4 776 1210 WTVJ-4 776
KOA-4 " ICR-6 845 2Es 1500 CKSA-2 2250
2200 KOB-4 1320 Lloydminster
2215 KMID-2 1123 1515 KUCA-2 1008 1515 WDAY-2 779
KWAB-4 1083 1525 WDAY-2 779 1530 CKPR-2 1348 6-21 Es 1150 WGR-2 794
459 1710 KWB-4 1083 1530 KDTX-2 1574 1205 CKGN-2 1151
280 1710 KQRE-2 1356 1710 KQRE-2 1356 1230 KNOP-2 1180
280 1720 KSRE-6 1541 1720 KSRE-6 1541 1400 KUCA-2 1008
280 2105 KRMA-6 1317 1730 KEMF-3 1474 1405 KPRY-4 1320
280 WCYB-5 224 Bismarck 1410 KXON-5 1240
280 WDBJ-7 367 1735 KFVR-5 1474 1415 KPLO-6 1330
Es 1430 ICR-2 845 2000 KPRC-2 784 1430 KQTV-2 843
ICR-5 875 2035 CKCY-2 1005 1500 KCKT-2 946
1440 ICR-4 845 2135 KMID-2 1123 1510 KSNB-4 1130
1500 TR-5 900 2145 KAVE-6 1452 1520 KDUH-4 1420
WTVJ-4 776 KXT-5 1116 2200 KDFW-4 793 1600 KXJB-4 1327
1505 WPTV-5 709 KXAS-5 821 1620 KFVR-5 1474
1630 KGBT-4 1245 2215 KWAB-4 1083 1700 KSTP-5 1008
2115 KPRC-2 784 2230 KARR-4 1036 2230 KARR-4 1036

"Here is this months' report for Eastern TV-DX. It's a mixed bag of DX because I went to Woodridge, IL on June 6-10. I would sure like to get a high-band Es station before the Summer is out and I hope to reach the 500 station mark before the year is out. Remember, we're gonna have DX fun in 81!"

Comments:

On the above report more than one distance was given for some stations. I don't know which one is correct. Please send in error free reports.--wd

Greg Kelley; 211 St. Clair Ave. SW, New Philadelphia, OH 44663 EDT

5-26 Es 1300 KHAS-5 790 5-26 Es 1300 KTVI-4 700 5-26 Es 1330 KTCG-2 600
KTVI-2 450 St. Louis 1330 KDLQ-3 750 5-28 Es 2130 KNOP-2 980
KDUH-4 975 Florence KWNZ-2 1100
WDWT-6 675 Omaha KPLO-6 845 Denver
Reliance Total states at:22

"The Jerrold STD-82 Balun is sold for \$3.15. They handle wholesale most of the Jerrold line of TV antennas & parts. Their address is: Mc Gee Radio & Electronics, 1901 Ma Gee St., Kansas City 64108.

I decided to take the chance and order the STV decoder sold by Meshna. A friend will buy it off of me, should the thing not work. So I'll let all of you know if it works."

Frank Wheeler; 6589 Wattsburg Road, Erie, PA 16509 EDT

6-4 Es 2130 KQTV-2 779 6-18 Es 1701 WEDU-3 998 6-18 Es 2100 KDIQ-2 815
KNOP-2 1066 1727 WTVJ-4 1098 1700 KTVY-4 1040
2159 KINE-3 1016 1949 WERZ-2 1020 Vacation in Ver-
6-17 Es 2130 KPRC-2 1210 2000 WESH-2 902 mont 6-22 to 6-26
6-18 Es 1700 WPHI-2 1098 2030 KJRH-2 943 6-18 Es 1300 WERZ-2 1020

Log totals: 280 received, 214 verified. Equipment: 25" Sylvania 1976 TV; Archer WU-160 antenna and Servo-Rotor.

Christopher Hanley; 1125 Bolton St., Winston-Salem, NC 27103 EDT

5-9 Gw 1522 WGGT-48 27 5-14 Tr 0632 WCWB-41 294 5-31 Tr 0324 WCTI-12 195
Greensboro Macon 6-7 Tr 0718 WYAH-27 225

"Whatever happened to TV-DX? Seriously, I've picked up lots of relogs (140 miles and under); not much that's new. WGGT-48 (Ind.) signed on the afternoon of 5-9 with NBA Playoffs. Since then they've been aggressively undistinguished (old movies, old sitcoms, etc.)"

William J. Draeb; Ellis St. R.R.#2, Kewaunee, WI 54216 CDT

6-4 Es 1200 KMLD-2 TX 6-18 Tr 0035 WBRB-28 630 6-23 Tr 0808 KINL-30 432
6-5 Es 1828 KPRC-2 TX WDAU-22 " Es 1905 CHET-3 NS
KBTX-3 TX 0041 WKPT-19 612 CHSJ-4 NB
1855 KIII-3 TX WLKY-32 437 2158 CJRT-3 t
2030 WDIQ-2 AL WAFP-48 685 0044 CJCB-4 NS
2045 WTVY-4 AL WEMG-42 768 CHIT-5 t
2050 WKRG-5 t WHMA-40 762 Color bars-4
2057 KMDL-4 TX 0108 CHMT-47 410 6-24 Es 0035 3/4 c.b.-2;NE
2123 XEFT-3 t 0740 WAFP-48 685 WESH-2 t
2137 KRIS-6 t WAAY-31 " 6-24 Es 1921 WEDU-3 FL
2200 KJAC-4 TX WKMR-38 t WESH-2 t
KATC-3 LA 0819 WHTW-55 t 1954 WBAR-3 t
2213 KTBS-3 LA Es1140-1600 2032 WTVJ-4 t
2230 KFSM-5 t KENW-3 NM 2035 WUFT-5 t
2239 KOET-3 t KARD-3 KS 2052 WJXT-4 t
6-6 Es 1120 WBAR-3 FL KAMB-4 TX 6-25 Es 1200 KWAB-4 TX
1130 WKRG-5 AL KWAB-4 t (KTPX-9 I.D.)
6-7 Tr 0720 WCET-48 OH 1930 KPRC-2 TX KDFW-4 TX
6-8 Tr 0627 KINL-30 MO KATC-3 t KXAS-5 TX
2032 CJFB-1-3 SK KJAC-4 t 1224 KAUZ-6 TX
2100 CFCN-4 AT 2206 KBTX-3 TX 1229 KPAL-6 TX
CHAT-6 AT 6-20 Es 1525 WTHS or KJAC-4 TX
2130 CFAC-2 AT 1230 KFDX-3 TX
6-14 Es 1945 CFAC-2 t WESH-2 t
CFCN-4 t WEDU-3 FL 1254 KFDM-6 TX
2021 KID-3 t 6-21 Es 1630 WMAB-2 MS 1830 French-3; NW
6-18 Tr 0018 KINL-30 432 WFL-4 LA KRTV-3 MT
WSEB-35 405 WDSU-6 LA 1845 WWAY-3 NC
WKNV-27 420 WLEH-3 MS WUNC-4 NC
WFLJ-21 " 2005 WESH-2 FL 1900 CFRN-3 AT
0030 CELFT-25 410 WEDU-3 FL 1930 KOA-4 CO

Draeb; continued--- 6-29 Es 2256 KACB-3 t 7-4 Es 2030 WESH-2 FL
6-25 Es 2000 WCBD-2 SC 2312 KENW-3 NM 2123 WCBD-2 SC
WCIV-4 SC 6-30 Es 0040 WERZ-2 LA 2131 WWAY-3 t
WBTV-3 t KPRC-2 TX 2240 KID-3 ID
WJND-2 NC WESH-2 FL KAID-4 t
2145 WSE-2 t 0110 WJKT-4 t 2245 KBCI-2 t
6-28 Tr 0745 WFTJ-21 OH WML-4 t 2255 KCLF-4 MT
WXTV-33 OH 7-2 Es 0030 CKSA-2 AT 2300 KOUS-4 MT
WPGH-53 PA CITL-4 AT (NBC
WPTT-22 PA 0043 CKEQ-2 SK net.)Hardin
KINL-30 MO Hefort 2315 KINE-3 ND tent.
Ls 1820 WGH-2 MA (WFLY off at 0035 2321 KRTV-3 MT
WEZ-4 MA on weekdays-wd)7-5 Es 1915 WEAR-3 FL
WCVB-5 MA 7-3 Tr 2300 KINL-30 MO WKRG-5 AL
1825 WFSB-3 CT 7-4 Es 0842 KPRC-2 TX 1933 WRBL-3 GA tent.
1954 CHET-3 NS KJAC-4 TX 2000 WWAY-3 NC
CJCB-4 MS 1140 KID-3 ID 2001 WUNC-4 NC
CHIT-2 t (local parade) WECT-6 t
2029 CKOW-2 t 1152 IPVI-6 t 2005 WCBD-2 SC
CHSJ-4 t 1750 WESH-2 t WCIV-4 SC
6-29 Es 2028 KMLD-2 TX WJKT-4 t WCSC-5 SC
2256 KFDX-3 t 1800 WCBD-2 SC 2200 WEDU-3 FL

Bob Seybold; Bennett Rd., Dunkirk, NY EDT

"Here is a brief report of some of my DX activities for June 1981 up to June 27, 1981.

E-Skip observed on several occasions from June 1-20th mostly on channels 2-4 and mostly Florida and Southern U.S. stations. E-Skip was intense and frequent in past week June 20-27. Highlights include June 24--hi-band skip WJLN-7 at 1300-1320. Also, heavy intense E-Skip all day on this day with all Florida low's 2-6 seen; also GA, MS, AL, SC, NC, LA, low-V's seen only lull all day was 1400-1600. June 25--another heavy E-Skip day--starting in Florida but spreading fast across southland into TX, then into OK, KS, NE, La, MO, CO, WY, Dakotas, MB and double-hopping into ID (KID-3 only)--reached all lows 2-6 and into PM heavy. Opening noted about 0900 and lasted till at least 1500 and later E-Skip into Denver was super. Well over 50 skip stations seen. June 26--E-Skip again, less intense, mostly Florida and South but did reach into Kansas. June 27--some skip noted 0900-1200. June 28--E-Skip late in day, quite heavy--had to leave so no I.D.'s. Troops in this period had one good opening in mid-June (lost log for day; hope to find for details and exact time & date) reaching into Oklahoma for my first U from that state, KGGT-41, KY, AL, IL, MO, U's in that date too. More recent troops include 6-22--KY, OH, WV, PA, IL U's in (evening) June 28--0600-1200 troops--WICD-15, WCMU-14, WNDU-16, WLF1-18, WSEB-22; Michigan U's excellent--19, 20, 25, 28, 31, 41, 50, 56, 62; Ohio translators 47, 64, 67; Ft. Wayne U's, also Lima 35. Recent new station here; WLYJ-46 Clarksburg, WV; also, Dayton; Columbus, Cincinnati, and Indianapolis U's seen on couple occasions. That is about it for now. Hope to log a few new ones before season is over. New stations and translators about only chance--troops openings will help."

Harry J. Hayes; 9 Henry St., Wilkes-Barre, PA 18702 EDT

6-6 Ls 1728 KDTX-2 1390 Dickinson 6-23 Es 1720 WOI-5 IA 7-4 Es 1128 strong chs.2-6
1800 KIMT-3 IA 1130 WEDU-3 FL
6-13 Es 1920 KARK-4 AR 1900 KTCG-2 MN 1216 WBAR-3 FL
1925 KTYV-3 MO 6-25 Es 1909 KCKT-2 KS 1230 WTVY-4 AL
1930 KIVI-2 MO 1912 KTVI-2 MO 1245 WDIQ-2 AL
6-18 Ls 1700 WDI-2 AL 2000 WTVY-4 AL (color bars)
1930 KETS-2 AR WESH-2 FL 1900 KTES-3 LA
2030 WKRG-5 AL 2200 KQTV-2 MO 1902 KARK-4 AR
2153 KCKT-2 KS 6-28 Es 1930 CHSJ-4 NB "flood warning"
6-19 Ls 1930 KETS-2 AR 1900 CHNT-8-3?? 2300 KTCG-2 MN
6-20 Ls 1730 KJAC-4 TX according to the new station 2307 KDLO-3 SD
1800 WLET-3 MS guide CHNT-8-3 isn't on ch.3 WCCO-4 MN
but on ch.11.--wd 7-5 Es 0000 KPLO-6 SD

Equipment: Winegard ch.2-6 yagi indoors on CM amp. 25" RCA XL-100 TV. "all in all poor Ls season. Openings are scarce and when they do occur last no longer than a few hours, most lasting only an hour or less. 7-4 has had

Harry J. Hayes; continued---
 the most extensive E-Skip activity of the season so far and for most of that afternoon the band was closed. I will say to any TV DXer who began in this hobby since 1977 that you have not yet experienced a good E-Skip summer. It seems to me that the sunspots must have something to do with this. There seems to be much more skip activity after sundown in proportion to the amount of daytime skip activity in these past four years."

Morrie S. Goldman; 5815 N. Christiana Ave., Chicago, IL 60659

"I'm already working on an update/correction sheet for the new TVSG (Television Station Guide--wd). I'd appreciate hearing from you with details of any errors or omissions that you may have caught. Would also appreciate any other comments on the TVSG. Thanks." (I typed up a couple of sheets of corrections that I was about to forward to Bill Thompson for publication in the VUD but since I heard from you, I'll send these corrections to you and let you do with them what you want.--wd).

More Comments:

Several of the reports I received this month got here past the deadline of the 5th. Please send in your reports early enough each month.

On June 17th I had a tour of WPNE-38's translator W55A0 which is located on the northern end of the Door County Peninsula (thanks to the Door County Amateur Radio Club for the tour). The translator tower is on the Wisconsin mainland (as opposed to Washington Island where I thought it was). It's about 4 miles from the end of the peninsula. Their tower is 490' high with a 9' antenna (omni-directional as opposed to directional) on top for a total height of 499' above ground. The transmitter puts out 100 watts. From what I was told their coverage is less than they expected but their signal is in here nearly every day, some times snowfree.-wd



--Logos from Paul Gaines, Detroit MI

WESTERN TV-DX

August 1981

Fred McCormack
 Box 5221
 State University Sta.
 Fargo, ND 58105

Deadline: 5th

The column this month will be limited to my DX only since no other reports are available. Are there any DX'ers left in the west?

My impression of the season so far is that it has been pretty good for both Es and tropo. I miss a lot of DX due to work, but I know it is there. The end of June found me moving to a new house again. (I expect to stay at this one for some time). From 6-23 to the afternoon of 7-10, I was restricted to indoor antennas. I believe the weekend of 7-4 was good for tropo, but I was unable to really check it out.

New	New Mode	Tentative - t	Unidentified - unid
Fred McCormack, 3022 S. 13th St., Fargo, ND 58103			CDT
135 Prairiewood Dr., Fargo, ND 58103 (after 6-28)			

Equipment: 9" Broadmoor television, CH-7078 V/U, CH-9095 UHF, B-T GMA-U preamp

June 1981			
14 Es	1929 KOTI 2 OR 1265	2153 unid Spanish 2	26 tr 0819 WHWC 28 WI 270
	1944 KTVK 3 AZ 1230	1030 unid 2 s	0821 WBEK 25 IL 560
	1948 KNAZ 2 AZ 1120	1358 WDIQ 2 AL 1195	0826 WMBD 31 IL 565
16 tr	2204 K22-- 22 MN 130	(KUP 95.1 @ 1454)	Es (MUF 106.3 @ 1022 WV)
	(Brainerd KSTP-5)	1458 WAGA 5 GA 1115	1030 WCYB 5(TN) 1040
	2207 K38-- 38 MN 95	1501 WKRG 5 AL 1215	1128 WSAZ 3 WV 935
	(Alexandria KMSP-9)	1728 WBTM 3 NC 1140	1129 WPMY 2 NC 1150
	2207-2330 unid xltres	1729 WCSC 5 SC 1320	(MUF 107.9 @ 1156 NC)
	2329 KTIN 21 IA 305	1758 WPMY 2 NC 1150	(MUF 105.5 @ 1238 VA)
18 Es	2049 unid 5 s ABC	24 Es 2158 unid 2 NBC TX	27 Es 0927 KATC 3 LA 1185
	2059 KOET 3 OK 810	2303 KUTV 2 UT 880	28 Es 2000 KVBC 3 NV 1195
	2127 KPRC 2 TX 1195	(MUF 96.5 @ 2309)	tr 2159 KSIN 27 IA 300
	2135 KIII 3 TX 1330	2327 KVVII 5 NV 1200	
19 Es	1122 WBRZ 2 LA 1185	25 Es 2000 KNAZ 2 AZ 1120	4 Es 2130 unid 2 se CBS
	1400 KHID 2 TX 1060	(MUF 95.1 @ 2025 NC)	8 Es 2159 KENW 3 NM 965
	(w/rabbit ears)	2029 WCYB 5(TN) 1040	2200 KNAZ 2 AZ 1120
	1658 KNAX 2 AZ 1120	(MUF 107.5 @ 2032)	10 Es 0926 KMID 2 TX 1060
	1726 KHID 2 TX 1060	(MUF 106.5 @ 2110)	1000 unid 5 CBS
	1728 KWGN 2 CO 650	2200 WTAR 3 VA 1250	2213 WJAR 2 MD 1135
	1758 KUTV 2 UT 880	26 Es 0816 WGR 2 NY 935	2229 KDKA 2 PA 945

July 1981

B.W. Battin, 4305 Pitt St., Duluth, MN 55804 (218) 525-2448

As of mid-June, when I'm writing this, there has been practically no DX so far this season. If the situation improves, I'm afraid I won't know about it, as I've taken down my antennas in preparation for moving a few months from now. In part because we're heading for New Mexico, where DX conditions are different (no tropo except along the eastern border) and in part to simplify moving, I've decided to sell some of my equipment. (good luck on the move. hope to get reports from you again in the future. fm)

STATION BREAK

c/o Bill Thompson
 1907 Seneca Street
 Buffalo, NY 14210

WTFDA member ads only. 3 line or 30 word limit.

FOR SALE - RG-11U foam coax - 100' \$30; Winegard 10 element yagi ch 2-6 \$20; Jerrald 10 element ch 7-13 \$15; CDE AR-10 rotor (needs repair) \$15; CDE AR-22ME rotor (good condition) \$35; CDE AR-14 rotor (needs repair) \$30. Prices include shipping. B.W. Battin, 4305 Pitt St., Duluth MN 55804.

Your non-commercial ad can appear in the VUD free of charge! Got a piece of gear you'd like to sell? Looking for something? Advertise in STATION BREAK.

NORTHERN FM-DX

Ralph Strobel, editor
2510 E. McGalliard Rd.
Muncie, Indiana 47303
Deadline: the 10th

AUGUST 1981

For FM DXers in Canada, the Northwest-Central states of WA OR ID MT WY ND SD NE MN IA MO and states east of the Mississippi River and north of the Mason-Dixon Line.

SOME GOOD E-SKIP HEARD, BUT TROPO WAY BELOW PAR!

NO REPORTS FROM CANADA, AS CANADIAN POSTAL STRIKE CONTINUES ON.

Bruce Elving, Ph.D. - 4515 Avenue "E" - Kearney, NE 68847

Two California sieges of skip highlight this report. The only tropo was April 13 when I received WBIZ 100.7 and WAXX 104.5 Eau Claire WI, both over Omaha stations, plus KINF *91.9 Dodge City KS with mono rock April 27 and KLAW 101.5 Lawton OK probably with increased power and no SCA May 22. A VUD tip had me check out KXLS 99.7 Alva OK, and sure enough I can get this easy-rocker any time I try for it, for my only OK regular. Now, to the skip:

May 23, 2131 to 2302 CDT: KYUU 99.7 San Francisco, KSOL 107.7 San Mateo (sounded almost easy-listening and not soul), with no PRN on its SCA; KLUC 98.5 Las Vegas NV, KROY-FM 96.9 Sacramento, KCTC 96.1 Sacramento, KUUL 92.1 Madera, KONG-FM Visalia CA, KKYS 107.5 Hanford, KUNA 96.1 and KCBX *90.1 San Luis Obispo, and KYNO-FM 95.5 in Fresno. A new semi-local with stereo, rock, was discovered then--KZMC 103.1 McCook NE.

Skip May 27: WSCI *89.3 Charleston SC at 0915 CDT was the first heard with positive identification, followed by WGXL 100.5 Laurens, WAIM-FM 101.1 Anderson, WORG-FM 103.9 and WPJS 106.7 both Orangeburg, and WMEK *89.7 Columbia, all SC. Then I heard WJSQ 101.7 Athens TN, WAZZ 101.9 New Bern, WRAL 101.5 and WSHA *88.9 both Raleigh NC at 1010 to end the session. June 3 from 2100 to 2147 gave five new catches: KBYU *88.9 Provo UT, KSUE-FM 92.7 Susanville CA, KAER 92.5 Sacramento CA, KNIS 94.7 Carson City NV, and KDFM 92.1 Walnut Creek CA, with KROY-FM again heard with its music SCA.

Those Californians are getting to be real pests. On June 6, 1936 to 2003, I got real good tapings of IDs on KJAZ 92.7 Alameda, KQED *88.5 San Francisco, KCBS-FM 97.3 San Francisco, and KUSF at 8:03, ending a black church/soul program late, mono. No trace of KPOO *89.5 San Francisco, so I wonder if KPOO takes Saturday nights off.

I am running an extra-legal FM translator on 107.0 MHz, "The Beam," usually feeding KUCV (FM) 90.9 Lincoln or other public stations to a city having no public radio reception. I pick up with a 5-element antenna, and retransmit in a SSW lobe using a 10-element yagi antenna. A portable radio is used as the transmitter with modulation added to it, tapped from an NPX out connection in my Fisher receiver. I can thus transmit a matrix signal having stereo and SCA, like any FM translator. The radios output goes into an FM booster, peaked to 107 MHz, and the output of the booster into the antenna. With this "beam," I can listen to DX in my office, 3 km away. I shut down when skip or other DX is coming in, or at the other extreme, when reception conditions are so bad that I cannot successfully retransmit the desired stations. I am using the "beam" as research for an article I am writing on FM translators, and possibly for an experimental license I may petition the FCC for. All my students know about this!

73ily, Bruce

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Robert Goodman - 2030 Hering Ave. - Bronx, NY 10461

This is all the FM DX I've done, so all loggings are new. Receiver is CB-8 multiband from Radio Shack, with undefeatable AFC and built-in whip.

9/5 tr (1980 at Cicero, IL)	4/21 tr (1981 at Bronx, NY)
2120 WKAR 90.5 MI East Lansing	0935 WAYV 95.1 NJ Atlantic City
2125 WPTH 95.1 IN Fort Wayne, "Rock-95"	7/5 Es
2127 WLAV 96.9 MI Grand Rapids	1925 KEZQ 94.1 AR Little Rock, "KQ-94"
2144 WLJE 105.5 IN Valparaiso	1957 KHLS 96.1 AR Blytheville,
2145 WOOD 105.7 MI Grand Rapids	AR Radio Network news

73, Robert

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NORTHERN FM DX

AUGUST 1981

Neil G. Zank - 623 Lyncrest Dr. - Lincoln, NE 68510

Receiver - Pioneer SX-750, Antenna - Archer 10 element Yagi with rotor at 45 feet.

My first E-skip sessions of this season were discovered on 6/25 and 6/26. These were welcome additions to my log.

6/25 Es	92.5 SC Greenville	6/25 Es	88.3 NJ Newark
1240 WBSC	93.9 NC Burlington	2030 WBGO	92.9 PA Pittsburgh
1245 WBAG	95.7 NC Hickory	2045 WPNT	92.1 PA Mercersburg-Upton
1250 WXRC	96.1 NC Charlotte	2100 WRCV	92.1 PA Palmyra
1257 WTYD	89.1 VA Roanoke	2100 WCTX	88.7 NJ New Brunswick
1305 WVWR	92.7 KY Catlettsburg	2105 WRSU	92.9 PA Wilkes-Barre
1310 WCAK	93.1 NV Las Vegas	2125 WYZZ	
1340 KUDO	91.9 MD Takoma Park	6/26 Es	
1735 WGTS	96.1 PA Easton	1240 WWYZ	92.5 CT Waterbury-Hartford
1755 WLVE		1247 WLEZ	92.7 NY Elmira
1800 WQXR	96.3 NY New York	1255 WFXZ	92.9 NY Buffalo

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Richard E. Wood, Ph.D. - 1922 Rampart St. - Cape Girardeau, MO 63701

6/18 Es	1937 WTMI	93.1 FL Miami, c, still at 2020	960
	1938 WCMQ	92.1 FL Hialeah, Spanish r, still at 2030	960
	1938 WWFL	93.9 FL Miami, "Love-94-FM," r, still at 2040	960
	1958 WFYN	92.5 FL Key West, m, "WFYN-FM 92.5," nice to hear a real straight ID, nx	1000
	2004 WNGS	92.1 FL West Palm Beach, m presentation of k melodies, over/under WCMQ	930
	2021 WWUS	93.5 FL Big Pine Key, r, "US-1," "The FL Keys' radio station, US-1"	1000
	2023 WRGI	93.5 FL Naples, steakhouse ad	940
	2024 WINZ	94.9 FL Miami, ID as "I-95," Dade Co. ads	960
	2034 WAIA	97.3 FL Miami, \$ r, not enough to report	960
MS	2153 KRCS	93.1 SD Sturgis, "KRCS in Sturgis" ID, previously by Es	875
6/19 tr	1400 KZIG	89.9 AR Cave City, newish station, ID, r then, but is variety--m and drama also noted	145
Es	1608 unID	93.1 ?? m, possibly WMGX Portland ME per source of TV Es then	
6/26 Es	1242 CFTI	92.1 ON Timmins, k, many IDs as "CFTI, FM-92," not too loud; Sault Ste. Marie ON Chan. 2 then in; only FM logging this Es opening	910
7/4 Es	1905 WLNG	92.1 NY Sag Harbor, hard r; note similarity to 6/26 opening; only one catch, on 92.1	910
7/5 Es	1839 WIFJ	92.5 PA Philadelphia, r, "WIFJ" jingle, new state	800
	1840 KBLJ	92.1 CO La Junta, rancheras, all SS but EE ID, "Estéreo Noventidós"	880
	1846 KBUF	97.3 KS Garden City, nx, wx, pressure 30.04, k	750
	1851 KWLS	93.1 KS Pratt, ID "KWLS," contest to win Coke, \$, my shortest Es to date	600
	1852 KSPZ	92.9 CO Colorado Springs, "Z-93," r, \$	900
	1858 KZZX	99.5 NM Albuquerque, "99-FM, KZZX," hard r	980
	1902 WSOX	94.9 MA West Yarmouth, state nx, temp. 70°	1025
	1904 WJFD	97.3 MA Fall River, Portuguese nx	1000
	1907 WJLK	94.3 NJ Asbury Park, public service show on NJ road maintenance	820
	1915 KRDO	95.1 CO Colorado Springs, promo "KRDO nx 13," k, \$, "KRDO FM-95"	900
	1918 KMKY	92.1 CO Castle Rock, small-town ads, m	900
	1922 KSPZ	92.9 CO Colorado Springs, r, \$, ID 2000	900
	1923 KVRH	92.1 CO Salida, s/off! SSB, list AM, FM, appeared to go off 1925; early Sun. evening s/off	960
	1930 KKFM	96.5 CO Colorado Springs, ABC-FM Radio nx, ID "96 KKFM," into r	900
	1940 KIL0	93.9 CO Colorado Springs, female DJ, r, "KILO" ID as one word	900
	1944 WYNY	97.1 NY New York, "97-WYNY" jingle, travel ad, my # 1 NYC catch, o/u KSCF-MO	850
	1953 KQIX	93.1 CO Grand Junction, "Q-FM," r, loud \$	1040
	2000 KCRJ	95.9 AZ Cottonwood, nx, temp. 99°, "KCRJ-96," "FM-96," k	1220
	2008 KFLG	92.9 AZ Flagstaff, "FM-93," pr, o/u KSPZ CO	1240

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Richard Reese - 421 Marion St. - Jersey Shore, PA 17740

Equipment: Panasonic RF-1150 w/whip.

Table of radio frequencies and call signs for Northern FM DX, including stations like WPCS, WDOQ, WAFU, WOVW, WJLQ, WJAD, WJIZ, WHTL, WPTH, WBLX, WONE, WUVF, KCKN, KCEZ, KYEZ, KDVV, WJCK, WLBW, KZZQ, WQUE, KSMB, KXKC, KSJR, CBEP, CBTB, WBCJ, WKSJ, WPCS, WHIL, WBLX, WQFE, KUCA, KROK, KMBQ, KKAJ, WTYX, KTYD, WJMI, KSNS, KWJS, KMWU, KWKI, KANU, KSWT, WIBW, KSAS, KTFK, KFDI, KEGI, KFMQ, KESY, KYNN, KTNJ, KGOR, KEZO, KROA, KHCC, KMGK, KSSN, KJCK.

Table of radio frequencies and call signs for Northern FM DX, including stations like KCKN, KCEZ, KYEZ, KDVV, WJCK, WLBW, KZZQ, WQUE, KSMB, KXKC, KSJR, CBEP, CBTB, WBCJ, WKSJ, WPCS, WHIL, WBLX, WQFE, KUCA, KROK, KMBQ, KKAJ, WTYX, KTYD, WJMI, KSNS, KWJS, KMWU, KWKI, KANU, KSWT, WIBW, KSAS, KTFK, KFDI, KEGI, KFMQ, KESY, KYNN, KTNJ, KGOR, KEZO, KROA, KHCC, KMGK, KSSN, KJCK, KXKR.

Table of radio frequencies and call signs for Northern FM DX, including stations like KWKI, KRFG, KMGK, KEZH, KUCV, KGRH, KNEN, KIOS, KTFP, KUSD, KDCR, KYND, CKOZ, CHOZ, CBNM, CHOS, CIOO.

Table of radio frequencies and call signs for Northern FM DX, including stations like WXRY, WUSF, WMEZ, WPCS, WBLX, WUOA, WALT, WJDQ, WVNA, WONO, WQVE, KVPI, WDJC, WPCB, WBIH, WKSJ, WKRG.

This Es season is turning out far better than I expected. The Es openings the last half of June were excellent, including one opening that reached TV 7 on 6/25. No tropo of importance noted except on TV. I hope July brings at least one good opening. Hope this DX season is great for everyone. Log total stands at 666. 34 states + DC and 4 canadian provinces.

Michael L. Hogan - 13910 Chippewa Ave. Apt. #1 - Burnham, IL 60633
Equipment: GE Superadio, Panasonic RF-1115; No outdoor antennae.

DX has been quite slow here the first half of 1981. Only two new stations have been logged bringing my total to 297.

1/25 tr 1200 WXJY 98.3 WI Menomonee Falls 6/25 Es 1350 KUWR 91.9 WY Laramie
Local WYCA 92.3 has been playing havoc with my attempts at FM DX. WYCA has a tendency to show up anywhere between 88.1 to 94.9. Attempts to null out stations in the local area only produce a WYCA harmonic. I've recently purchased a trap specifically cut for 92.3; hopefully some good results will be produced. Until then, FM DX will be nearly unlikely. 73's and don't forget to support WTFDA through reporting to columns and buying supplies.

David J. Nieman - 12284 Nice Road RR 3 - Akron, NY 14001
Equipment: Sansui G-8000, Winegard antenna with rotor at 27 ft.

Wouldn't you know it, the E-skip came up the day after my antenna came down. I had to use the omnidirectional one in the attic. I have my antenna back up but lost eight feet of height. With the antenna lower, I have less interference from the locals and still get excellent DX reception. We have a new station in the area. It's country music WCKR 92.1 Hornell, NY. They came on June 15 with 3000 ERP, but a minus 40 foot antenna height above average terrain. And now my report. New underlined.

Table of radio frequencies and call signs for Northern FM DX, including stations like MS, WKQX, CBCM, KGNZ, WKZ, WZZO, WTKR, WETS, WUTOT, WRAJ, WTVK, WOKI, WFLN.

WKHR 88.3

Listen To Kenston High School Radio
NEWS ON THE HOUR • WKHR MUSIC • SPECIAL PROGRAMS EVERY HALF HOUR

John N. Ramsey - 22 Waterside Lane - West Hartford, CT 06107
 Equipment: Kenwood KT-8300 tuner, 10 element Radio Shack yagi up 30 feet.

Very good Es opening the evening of July 5th. The 50 MHz 6 meter ham band was open all afternoon, and when I started hearing stations in the 400 to 800 mile range around 1800, I realized that the MUF was beginning to rise. The MUF reached the FM BCB around 1815, with a "duct" to Florida. The following stations were logged.

- 7/5 Es 1815 WVFM 94.1 FL Lakeland
- 1819 WPCS 89.3 FL Pensacola, (over local WPTC)
- 1825 WMEZ 94.1 FL Pensacola...and other FL stations too numerous to mention.
- 1855 WBLX 92.9 AL Mobile
- 1900 WCKW 92.3 LA La Place

At approx. 1830, I started hearing aircraft beacons on 108 MHz, and noticed FM BCB stations in the 200 mile area increasing in strength, a sure sign the MUF is still climbing. A check of the 144 MHz 2 meter ham band netted me two way sideband contacts with 3 TN and 1 AR station. I don't believe the MUF got too much above 144 MHz; there was no evidence of skip on TV channel 8. This was only the second time in a year I've seen the MUF get up to 144 MHz, so I spent most of my time on the ham radio, to the neglect of my FM BCB totals. So there you have it, my first report since joining two months ago. Will report as often as possible. Good DX, John

Bob Zent - 1835 Fruit St. - Huntington, IN 46750

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|---|--|--------------------------------------|-------------------------------|---------------------------|-----|
| 6/9 tr | 2013 WCBU 89.9 IL Peoria, city council | 225 | 6/17 tr | 2302 WREK 91.1 GA Atlanta | 510 |
| 2154 WFLM 103.9 IN Crown Point, o/WXKE | 110 | 2356 WLRH 89.3 AL Huntsville, s/off | 445 | | |
| 2201 WLMT 105.5 IL Wilmington, | 140 | 6/18 tr | | | |
| "The Live 105," o/WDKB | | 0000 WDJC 92.7 AL Birmingham | 535 | | |
| 6/17 tr | 2250 WOKI 100.3 TN Oak Ridge | 355 | 0615 WUTC 88.1 TN Chattanooga | 415 | |
| 2255 WVEE 103.3 GA Atlanta, o/WXTZ | 510 | 0615 WMBW 88.9 TN Chattanooga | 415 | | |
| 2255 WABT 90.1 GA Atlanta, o/WIAN | 510 | 0646 unID 104.1 ?? (WLBC off) | ??? | | |
| Many thanks to Ralph Strobel for helping me identify some of these stations. Does anyone know of a station on 104.1 in TN, MS, AR or AL with a country music format? I can't find it in FM Atlas. This is the only one I haven't been able to identify. | | 0648 WZYP 104.3 AL Athens-Huntsville | 445 | | |
| | | 73, Bob | | | |

Harry Hayes - 9 Henry St. - Wilkes-Barre, PA 18702

Equipment: Finco FM-4G Antenna, CM Amp., GE Superadio, Zenith T-O.

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|---------------------------------------|--|---|--|--|-----|
| 6/6 tr | 1213 WHOM 94.9 NH Mount Washington, ID | 320 | 6/25 Es | 2221 KYEZt 93.7 KS Salina, ment. Salina, k | |
| 6/7 GW | 1129 WICB 91.7 NY Ithaca, "ICB-FM" | 90 | 7/4 tr | 0449 WSLT 106.3 NJ Ocean City, EL | 140 |
| 6/18 Es | 2012 WKSJ 94.9 AL Mobile, k | | 1030 WSNE 93.3 MA Taunton, new calls | 250 | |
| 2019 WGCV 93.5 FL Port St. Joe, IDs | | 7/4 Es | 1129 WLRN 91.3 FL Miami, ID | | |
| 2020 WQID 93.7 MS Biloxi, r | | 1130 WQYK 99.5 FL St. Petersburg, k, ID | | | |
| 6/20 GW | 2300 WDRE 99.3 NY Ellenville, ex-WELV | 90 | 1135 WOKF 95.7 FL Clearwater, "96-Kicks" | | |
| 6/20 tr | 2313 WHGC 94.3 VT Bennington, fadey, | 170 | 1145 WTVY 95.5 AL Dothan, k countdown | | |
| VT, MA nx, IDs, MoR | | 1200 unID 88.1 ?? NPR "Options" | | | |
| 6/25 Es | 1851 WIBW 97.3 KS Topeka | | 1945 KVTT 91.7 TX Dallas, religion | | |
| 2148 KSKGt 99.9 KS Salina, "99-KG" ID | | 1950 KSYN 92.5 MO Joplin | | | |
| (Time is EDT) | | 1953 KRFG 93.5 MO Greenfield, r, ID | | | |
| | | 1954 KWJS 94.9 TX Arlington, ID | | | |
| | | 7/5 Es | | | |
| | | 0001 KESD 88.3 SD Brookings | | | |

There is nothing much to say about the skip season so far except that it is the poorest one that I've experienced in my 11 years at this band. No tropes of significance either, which is odd since it is such a warm summer here. At the moment of this writing, there is SW skip on Chs. 2, 3 and 5, so maybe it will produce something for next months report. I hope to see everybody in OKC. Harry

Alan L. Michalek - 227 Redlands St. - Springfield, MA 01104
 Equipment: Panasonic RF-2900

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|--|-------------------------------------|--|---|---|--|
| 6/19 tr | 0700 WFBG 96.9 NJ Atlantic City, ID | | 6/19 tr | 0830 WUSL 98.9 PA Philadelphia, "FM-99" | |
| 0705 WQGM 103.7 NJ Atlantic City, "Rock-104" | | | 2150 WWHB 107.1 NY Hampton Bays, "HB-107" | | |
| 0710 WJRE 100.1 NJ Manahawkin, ID | | | 6/25 Es | | |
| 0730 WVTP 106.3 NY Mt. Kisco, ID | | | 1850 KJCK 94.5 KS Junction City, ads | | |
| 0735 WRFM 105.1 NY New York, ID | | | 1855 KSKG 99.9 KS Salina, ads | | |
| 0740 WTFM 103.5 NY Lake Success, ID, "TFM" | | | 2215 KICT 95.1 KS Wichita, ads | | |
| 0743 WNEW 102.7 NY New York, ID | | | 6/26 Es | | |
| 0745 WPIX 101.9 NY New York, ID | | | 1040 WEZBt 97.1 LA New Orleans, "B-97" | | |
| 0747 WKW 101.5 NJ Trenton, ad, "Kicks-101 1/2" | | | 6/28 Es | | |
| 0752 WBAI 99.5 NY New York, ID | | | 1710 WTWE 92.1 SC Manning, ID | | |
| 0810 WKHK 106.7 NY New York, ID | | | 7/2 tr | | |
| 0820 WBSL 107.5 NY New York, ID | | | 2030 WFST 97.5 NJ Trenton, ID | | |

Fred McCormack - Box 5221 - State University Sta. - Fargo, ND 58105

Equipment: Heath AJ-1600 tuner, Winegard CH-6065 at Des Lacs, Winegard CH-7078 at Fargo, (CDT)

DX is from the Fargo QTH with the exception of that marked with an asterisk which is from my Des Lacs QTH.

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|---------|--|--|-----------------------------------|------------------------------|--|
| 5/23 Es | *2017 KFLG 92.9 AZ Flagstaff | | 6/24 Es | 2309 KMTW 96.5 ID Twin Falls | |
| | *2028 KGRJ 95.9 AZ Cottonwood | | 2312 KUDO 93.1 NV Las Vegas | | |
| | *2047 XETRA 91.1 BCN Tijuana | | 2025 WROQ 95.1 NC Charlotte | | |
| | *2127 KTNM 92.7 NM Tucumcari | | 2034 WHAJ 104.5 WV Bluefield | | |
| | *2133 KBIG 104.3 CA Los Angeles | | 2056 WJLE 101.7 TN Smithville | | |
| | *2134 KWST 105.9 CA Los Angeles | | 2058 WKYU 88.9 KY Bowling Green | | |
| | *2135 KJLH 102.3 CA Compton | | 2105 WYER 94.9 IL Mount Carmel | | |
| | *2145 KHAY 100.7 CA Ventura | | 2107 WITZ 104.7 IN Jasper | | |
| | *2145 KAGY 104.7 CA Oxnard | | 2108 WDCG 105.1 NC Durham | | |
| | *2151 KSET 97.7 TX El Paso | | 2121 WKNC 88.1 NC Raleigh | | |
| | *2210 KZQZ 93.3 CA San Luis Obispo | | 2127 WRNS 95.1 NC Kinston | | |
| | *2237 KBAT 93.3 TX Midland | | 2128 WSRQ 94.5 NC Eden | | |
| 5/28 Es | 2030 KELT 94.5 TX Harlingen | | 2129 WLXN 94.1 NC Lexington | | |
| 5/29 Es | 1005 KANW 89.1 NM Albuquerque | | 1022 WBDY 106.3 WV Bluefield | | |
| | 1042 KNIS 94.7 NV Carson City | | 1132 WJCT 89.9 FL Jacksonville | | |
| | 1108 KEZJ 95.7 ID Twin Falls | | 1144 WKFC 96.9 SC Charleston | | |
| 6/5 Es | *2035 WWOZ 90.7 LA New Orleans | | 1144 WUCG 90.5 GA Athens | | |
| 6/8 Es | *0015-0114 unID English & French | | 1151 WPJS 106.7 SC Orangeburg | | |
| | relays from N. ON and PQ, as high as 105.1 | | 1156 WBCY 107.9 NC Charlotte | | |
| | 2234 unIDs from MD, etc. | | 1158 WEZL 103.5 SC Charleston | | |
| 6/21 Es | 1359 WMEZ 94.1 FL Pensacola | | 1159 WMIT 106.9 NC Black Mountain | | |
| 6/24 Es | 2304 KSUB 92.5 UT Cedar City | | 1223 WLCT 107.1 NC Southport | | |
| | (New stations are underlined) | | 1238 WKDE 105.5 VA Altavista | | |

It was very frustrating listening to those CBC relays on the 8th and not being able to identify any of them. Some of them didn't fit any of the listings in the latest FM Atlas. A few of them had such poor audio that I believe I may have been the only one listening to them that night. Fred

John Ebeling - 9209 Vincent Ave. So. - Bloomington, MN 55431 - 612-888-0816

This has sure started out to be a "bummer" Es season up until the middle of June. I was thinking back on all the years I've been spinning the dials and I can not recall a worse year than this since I started DXing in Duluth in 1948. Several times Es was noticeable on TV Ch. 2 & 3, but it never made it to the FM band. I spent 17 days in Europe during the last part of May and, from what I gather, I didn't miss a thing as far as Es goes in the north central US.

June 25 turned out to be back to normal for the Es season. The band was loaded with solid skip from the southeast part of the country. Managed to sneak out of a few hours of work to go home and do some DXing, thanks to a tip from my loving wife who called me to say the lower TV channels were wild with skip.

Will get on to the loggings. Stations on the following page were all logged at my Bloomington, MN location. Times are CDT, with new underlined.

- Continued -

Table with columns for call letters, frequency, and location. Includes stations like WQSU, WSTS, WSHA, WLXN, WRJA, KSET, KBYU, KSDN, WQXM, WLVW, WMFQ, WFSU, WKGC, WLWI, WKLE, WFRI, WJYW, WKLS, WKTZ, WJIZ, WQXI, WZGC, WQUE, WGEA.

So much for a busy day at the dials of my two receivers and associated tape recorder. I thought that the skip was over for the day, so made plans to head north to the cabin at Prosit, MN near Duluth, as I had a day of vacation in the offing.

In travelling north between Minneapolis-St. Paul and Duluth the evening of June 25, the following DX was noted on the car radio: (Time was between 6-7 pm, CDT).

Table with columns for call letters, frequency, and location. Includes stations like WSSX, WGMB, WSGF, WPAP, WDAK, WFDR, WKTZ, WTHO, WDXK, WZAT, WIVK, WANS, WCOS, WJCL, WAEV.

After making the above trip, the next day at Prosit, MN cabin proved to be another good day for Es, as the results below indicate. Equipment used: Heath AJ-15 tuner and 5-element FM antenna in the attic, about nine feet above ground and rotated by hand (by climbing up to the attic). All times are CDT, with new to Prosit underlined.

Table with columns for call letters, frequency, and location. Includes stations like WTVY, WYNK, WWCV, WRES, WRFS, WFMH, WFMF, WQEN, WZPT, WKMX, KFNV, WENN, WKXX, WGUU, KXKZ, WHRY, WPKX, KNOE, WQXY, WTSU, KTRY, WRJH, WWVB, KID, KYIA, KDTX, WLXN, WBAG, WFLO, WFOS, WMZQ, WQZQ, WFOG, WBCI, WHRO, WYGS, WKEZ, WUNC.

Table with columns for call letters, frequency, and location. Includes stations like WITN, WPEP, WPER, WNIC, WCMC, WSSR, WIOT, KIWI, WRLO, WMHE, WRMZ, WKMU, WGMZ, WGER, CKLW, WDCZ, WTRR, WKSU, WYAK, WNDM, WQUT, WPCM, WBRK, WRAL, WWMO, WKTC, WAZZ.

Patrick Durkin, Jr. - 8829 W. Orchard St. - West Allis, WI 53214
Equipment: Pioneer SX-850 stereo receiver, Winegard CH-6065 Yagi FM antenna, w/rotor at 30 ft.

Table with columns for call letters, frequency, and location. Includes stations like WMTB, WWHF, GW, WMSE, WAOP, WLS, WGEN, WIRK, WRMB, WSRX, KRNA, WTCO, WMHE, KNJY, KNWS, WLJY, CJOM, WMBW, WVVB, WHBC, WDBC, W??? WTPA, KRNA, WRIF, WNIC, WCML, WSSR, WIOT, KIWI, WRLO, WMHE, WRMZ, WKMU, WGMZ, WGER, CKLW, WDCZ, WTRR, WKSU, WWCN, WWCN, WCBU.

This is my first report to the Northern FM-DX column, although I've been a WTFDA member since last September and have been seriously DX'ing the FM band since 1978. The fact is that there has been very little DX on FM to report since September, that is, until recently.

Although there have been few decent tropo or Es openings here lately, these openings were excellent! The tropo opening of 6/18 was superb, although I was only able to log 3 new stations. Most of the relogs were stations I hadn't heard since last summer, when tropo conditions were excellent. I was shocked when I heard WMBW identify. But even that opening cannot overshadow the Es on 6/25. The opening lasted on FM for more than 5 hours (and more than 12 hours on TV). The MUF went as high as 104.7 MHz, but stayed at 101 MHz for most of the opening. I was able to log 45 new stations and add 8 new states and 2 new Canadian provinces on that day alone. Some of the signals were so strong they nearly pinned the needle on the signal strength meter on my receiver!

Although this is my first report, it is also my last from this location. In July I'll be moving to the Minneapolis/St. Paul area, where I'll be living in an apartment, and, unfortunately, probably won't be able to put up an outdoor antenna for FM (or TV) DX-ing. I may buy a Beam Box or some other indoor antenna in order to DX.

Until next time, 73s. Pat Durkin

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Rich Turcsany - 7 Cayer Circle - Shelton, CT 06484
Equipment: Technics SA-80 Receiver, SCA Super Snooper.

10/5 tr
2230 WAMH 89.3 MA Amherst, j
11/12 GW
2100 WWHB 107.1 NY Hampton Bays,
new, r\$, "HB-107"
11/16 Es (At Stratford, CT)
1000 WDMs 100.7 MS Greenville, ID,
"Powerline" pgm.
5/10 tr
0040 WALL 92.7 NY Middletown, r\$
0048 WMDK 92.1 NH Peterborough, \$,
"Entertainers" Automation
0050 WPYX 106.5 NY Albany, rp, weak
5/22 Es
1930 WHIL 91.3 AL Mobile, NPR, 100w mono
1936 WPCS 89.3 FL Pensacola, g\$
1945 WMEZ 94.1 FL Pensacola, m
2000 WKYD 98.1 AL Andalusia, rs
2005 WFDK 93.3 GA Manchester, end M nx, k
2015 WJLQ 100.7 FL Pensacola, r, "Q-100"
5/26 Es
1830 WMCU 89.7 FL Miami, g
1830 WINZ 94.9 FL Miami Beach, r, "I-95"
1835 WHYI 100.7 FL Fort Lauderdale
1835 WAXY 105.9 FL Fort Lauderdale
1838 WYOR 105.1 FL Coral Gables, m
1843 WAFG 90.3 FL Fort Lauderdale
1845 WLRN 91.3 FL Miami
1900 WHRS 90.7 FL Boynton Beach
Although Florida has dominated skip on FM, some new loggings have been made from the Miami area. WMJX 96.3 "96-X" is still off the air, probably to return to the air as a country station. The 5/22 logging of WHIL 91.3, is the first of a 100 watt station under the new FCC power requirements for 10 watt stations. (DXers! Now's your chance to finally log those soon-to-be-former 10 watters by skip!). Be careful DXing Top 40 stations! They are starting to sound like progressive rock stations by commercializing The Doors, The Who, and Led Zeppelin. They are even playing the 7 minute version of "Light My Fire" instead of the 3 minute single version. Some have even gone the route of having commercial free music hours. We may soon have to redefine music formats, hi. This summer, I plan to do some DJ work for WVOF 88.5 Fairfield (I hold an FCC license), which soon will be going to 100 watts. Some of you might hear me via skip if the new xmtr gets installed soon. WLNv 90.1 in Derby is also going to 100 watts and may soon be a station for the handicapped.
73's, Rich

5/26 Es
1900 WNGS 92.1 FL West Palm Beach
1902 WTMI 93.1 FL Miami, c
1905 WXOS 100.3 FL Plantation Key,
big bands (live)
1906 WLYF 101.5 FL Miami, m
1908 WCKO 102.7 FL Pompano Beach
1910 WSHE 103.5 FL Fort Lauderdale
1910 WEAT 104.5 FL West Palm Beach
1911 WAVV 105.5 FL Vero Beach, k
1913 WEWZ 106.7 FL Fort Lauderdale,
big bands (auto)
1927 WRMB 89.3 FL Boynton Beach, g
5/27 Es
0700 WBLX 92.9 AL Mobile
0700 WMEZ 94.1 FL Pensacola
0702 WKLS 96.1 GA Atlanta, rp, "96-Rock"
0705 left...missed good opening
5/28 Es
1945 WWLV 94.5 FL Daytona Beach, c
1952 WFLA 93.3 FL Tampa, Schulke, m
1954 WCIE 91.3 FL Lakeland, g
2000 WUSF 89.7 FL Tampa, c
2002 WNNF 88.5 FL Tampa, mono
2003 WJCT 89.9 FL Jacksonville, c
2005 WFTZ 93.7 FL Ocala, rm, ID
2005 WYNF 94.9 FL St. Petersburg
2007 WKTZ 96.1 FL Jacksonville
2007 WRYO 98.5 FL Crystal River

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THE FINE ARTS STATION OF



Daniel E. Oetting - 2882 Old Cedar Grove Road - Broomall, PA 19008

Equipment: Panasonic RF-2600 w/Archer 10 element log-yagi FM antenna directed to NW at 25 ft., telescoping "whip" antenna, and two tape recorders

This is my first report, as I just became a member of WTFDA. I'm 18 years old, a college student, and have been DXing since I was 7 or 8 years old. Back then, my DX interests were TV, BCB, and SW. In 1975, I became an avid TV and BCB DXer, but as I came in contact with sensitive and selective FM receivers, BCB and SW DX became a mainly winter time hobby. Early 1977 marked the beginning of my FM DXing. Now I'm interested in all aspects of DXing, but FM seems to be occupying most of my DX time.

Broomall is located in Southeastern Pennsylvania, 10 miles west of Philadelphia. I'm located on the highest point here in Delaware county, (Muncie, IN is also in Delaware County-RS) so DX is a considerable plus from the rest of the county. In fact, a DXer located a mile away from me says that DX is "200%" better up here from where he lives, using the same equipment. I'm expecting him to join WTFDA soon, after he gets out of boot camp in the Navy.

I can clearly see the Philadelphia TV and FM transmission towers here, constituting a bit of a problem with RFI, but DX is still very good. I now have 343 FM stations logged here, including 73 Educational band, 57 class A stations (92-108), 85 GW, 165 tropo, and 93 E-skip. I've yet to witness any MS or Au. I have logged FM stations from 26 states, plus Washington D.C., and one Canadian province. I bought and installed a 10-element log-yagi FM antenna early in May, but I was limited to putting the antenna in the attic, pointed NW, so DX wanted from other directions is usually done with my RF-2600's "whip" antenna. I'm very pleased with the Archer 10-element antenna. I've received places I never dreamed about getting with the "whip" antenna.

Some of the most interesting DX catches I've made over the years are the following: Tr - WKXS-FM 107.9 Medford, MS - This station is in a direct path with a closer station on 107.9 in Westport, CT - WDJF; WBEN-FM 102.5 Buffalo, NY travelled nearly 300 miles over Appalachian Mountains (WRFV 102.5 Reading, PA off air); WRNS 95.1 Kinston, NC - 400 miles distant on a regionally congested frequency. I think my best E-skip catch is CJCB-FM 94.9 Sydney, NS - in good, and in stereo for 18 minutes with 675w ERP. Here are my DX reports so far this year. Note the new FM antenna on 5/4. Reports in EST/EDT. New underlined. 1/1-7/3/81.

2/16 tr
1035 WRAL 101.5 NC Raleigh
4/4 tr
1002 WFOS 90.5 VA Chesapeake
4/10 tr
2200-0000 E. NC & Norfolk, VA FM's in.
Norfolk is so strong that the stations that share the same freqs. as the local Philly stations are able to come in, some at good strength levels.
4/13 tr
2008 WFCR 88.5 MA Amherst
WAMC 90.3 Albany, NY in good, but no sign of WHHT-FM 89.1 Schenectady, NY
2238 WEZN 99.9 CT Bridgeport
2241 WKCI 101.3 CT Hamden
2301 unID 104.7 semi-cl. WSPK?
4/16 GW
1744 WPEB 88.1 PA Philadelphia, jse
Stations transmitter located in W. Phila.
Programming 0700-0900 & 1800-0000?
Station often leaves carrier on all night.
4/29 tr
0807 WXTR 104.1 MD La Plata
5/4 New antenna-Archer 10-element at 25' up to 160 mi. by GW. Antenna directed to NW. Whip ant. range up to 100 mi. by GW.
5/5 tr
0603 WGBI 101.3 PA Scranton
5/23 tr
0830 All Norfolk, VA Area FM's in over 1kw
0845 WSVS 104.7 VA Crewe
0846 WQZQ 92.1 NC Moyock
0859 WOBR 95.3 NC Wanchese

5/23 tr
0900 WYVA 94.1 VA Yorktown, (local Phila. stations using freq. also)
0907 WMBX 100.1 NC Edenton
0909 WRNS 95.1 NC Kinston
0910 WKVI 101.7 VA Kilmarnock
5/25 tr
0904 WHPG 90.3 NY Garden City
1040 WHRV 105.7 NY Endicott, comes in frequently now with new antenna.
1155 WELV 103.7 NY Ithaca
1330 WSKG 89.3 NY Binghamton
5/26 tr
0920 WKSB 102.7 PA Williamsport
5/26 Es
1837 WINZ 94.9 FL Miami Beach
1840 WTMI 93.1 FL Miami
1912 WXOS 100.3 FL Plantation
1954 WSHE 103.5 FL Fort Lauderdale
1955 WAXY 105.9 FL Fort Lauderdale
1956 WEWZ 106.7 FL Fort Lauderdale
1957 WCKO 102.7 FL Pompano Beach, "K-102"
1959 WKQS 99.9 FL Boca Raton
2040 MUF out of FM band.
5/28 Es
1913-1915 brief 88.5 skip.
1948 WTMI 93.1 FL Miami
1949 WINZ 94.9 FL Miami Beach
1949 WMCU 89.7 FL Miami
1959 WHRS 90.7 FL Boynton Beach
1959 WAFG 90.3 FL Fort Lauderdale
2000 WMCQ 92.1 FL Hialeah
2005 WDTZ 100.3 FL Orlando
2006 WLRN 91.3 FL Miami

- Continued -

5/28 Es
2006 unID 95.5
2007 unID 95.3 Religion
2027 MUF off FM
6/7 GW
1250 WNUH 91.7 PA Allentown, new freq.
and power for them.

6/8 tr
0845 WJWJ 92.1 PA Nanticoke, "MJ-92"

6/17 Es
1951 WMCU 89.7 FL Miami

6/18 Es
1239 Miami FL Fm's in again.

1300 MUF off FM
1954 Miami FL back in.
2050 WHIat 92.1 GA Dawson, heard
weather

2050 WCKW 92.3 LA La Place
2050 WBLX 92.9 AL Mobile

2100 WTSU 89.9 AL Troy
2100 WNO 89.9 LA New Orleans

2101 WHIL 91.3 AL Mobile
2115 MUF off FM

6/18 tr
2204 WALK 97.3 NY Patchoque

2226 WFCR 88.5 MA Amherst
6/19 tr

0700 NYC in excellent
0701 WJNG 92.1 NY Sag Harbor & WFCR in

0705 WSBH 95.3 NY Southampton
0706 WRCH 100.5 CT New Britain

0709 WEZN 99.9 CT Bridgeport
0722 WIOF 104.1 CT Waterbury

0724 WRCN 105.9 CT Hartford
0740 WAAF 107.3 MA Worcester,

gave phone #, called, no answer.
Calls in from NYC & Auburn NY!

0800 WYD 103.9 NY White Plains -
Phila. using this freq.

0800 WKCI 101.3 CT Hamden
2043 WFCR 88.5 MA Amherst

2100 V. good-excellent N. NJ shore tropo
6/24 Es

1106 unID 89.3
6/25 tr

1000 WRAL 101.5 NC Raleigh

NEW RECORD - 24 new stations were received and recorded in a 19 hr. period - 6/25 -
1829 - 6/26 - 1329. This breaks all previous home DX records on AM, FM or TV for this
short period of time. Records go back to 11/9/76. I'm surprised by the little number
of WTFDA members. I thought there would be at least a few thousand. My next FM DX
report in two months.

Ralph Strobel - 2510 E. McGalliard Rd. - Muncie, IN 47303

Equipment: Akai AT-704 Tuner w/Winegard antenna and rotor at 60 feet.

6/17 tr
1943 WUNC 91.5 NC Chapel Hill, c
2027 WBAG 93.9 NC Burlington, r
2215 KWPM 93.9 MO West Plains, ad
2250 KANU 91.5 KS Lawrence, KS nx
2358 WLRH 89.3 AL Huntsville, s/off

6/18 tr
0003 WITF 89.5 PA Hershey, s/off
0024 WDJG 93.7 AL Birmingham, g
0259 WZYP 104.3 AL Athens-Huntsville

6/21 Es
1430 KSUC 88.3 TX Keene, g
1603 KTXT 88.1 TX Lubbock, r

6/25 Es
1829 KGBI 100.7 NE Omaha
(WFMZ off due to severe TS)
1842 KOAK 95.3 IA Red Oak
1845 WZOK 97.5 IL Rockford, WPST off
1900 KDPS 88.1 IA Des Moines
2140 KEZO 92.3 NE Omaha, "Z-92"
2149 KXCV 90.5 MO Maryville
2204 KMAZ 92.9 NE Beatrice, KMAZ Radar Wx
2234 MUF off FM

6/25 tr
1922 WBEW 102.5 NY Buffalo, WRFY off
1938 WOEZ 100.9 PA Milton

1950 WFOR 100.5 NY Rochester, "WOR-100"
2019 unID 97.7 Religion - WYBT?

2037 WCLH 90.7 PA Wilkes-Barre
6/26 tr

0000 WBEW 102.5 NY Buffalo, still in
6/26 Es

1104 unID 91.3 classical
1110 unID 94.9 k, "Grand ole oprey house"

1117 unID 88.7 Jazz - CDT
1117 unIDs 89.9, 97.1 - pop, 97.7 - k

1203 KBID 92.9 TX Wichita Falls
1215 KEEC 94.7 OK Oklahoma City

1216 KCFD 98.5 OK Tulsa
1217 KATT 100.5 OK Oklahoma City

1220 KXY 96.1 OK Oklahoma City
1223 KTFX 103.3 OK Tulsa

1229 KEYN 103.7 KS Wichita
1240 KARD 107.3 KS Wichita

1245 KLZR 105.9 KS Lawrence
1245 KXXX 100.3 KS Colby, nearly 1500 mi!

1249 unID 96.9 exotic country music
1250 unID 107.3 k

1300 KJLS 103.3 KS Hays
1302 KSKG 99.9 KS Salina

1315 KLTN 107.3 NE Lincoln
1320 KOKQ 98.5 IA Council Bluffs

1325 KODY 94.9 NE North Platte,
another nearly 1500 mi.

1342 MUF off FM.
6/29 Es

1349 unID 97.1 k
1407 unID 97.1 d

460 0055 WDOD 96.5 TN Chattanooga, k
450 6/25 Es
450 2114 KCGH 95.7 MT Scobey, r
540 2121 KPOX 92.5 MT Havre, k, ad
415 2130 KIVE 96.5 MT Glendive, m
2135 KYYY 92.9 ND Bismarck, ad
450 6/27 tr
500 2300 WVPM 90.9 WV Morgantown, s/off
410 6/28 tr
0115 WAOP 100.9 MI Otsego, k
890 7/4 Es
1070 1000 KTXT 88.1 TX Lubbock, r

7/4 Es
1015 KSEL 93.7 TX Lubbock, r

7/5 Es
1820 KBAT 93.3 TX Midland, k
1830 KTOH 99.9 NM Clovis, r

1847 KTYT 98.7 TX Amarillo, r
1858 KPAS 93.9 TX El Paso, m

1900 KWAS 101.9 TX Amarillo, g
1905 KKKQ 99.1 NM Clovis, r

1906 KYYY 94.1 NM Humble City, r
1913 KINT 97.5 TX El Paso, r

1914 KSEL 93.7 TX Lubbock, r
1930 KVLU 91.3 TX Beaumont, j, o/WHJE

(Tape of Lamar Univ. Jazz Band)
1938 KHEY 96.3 TX El Paso, k

1945 KKJY 100.3 NM Albuquerque, m
1946 KCTB 93.9 AZ Flagstaff, m

(Most distant - heard in 78, 80 & 81)
2020 KUHF 88.7 TX Houston, j

2038 KTEP 88.5 TX El Paso, c
7/8 Es

2040 KOYE 94.9 TX Laredo, r
2042 KEXX 93.9 TX Corpus Christi, r

2044 KESS 93.9 TX Fort Worth, SS
2049 KXTX 88.1 TX Lubbock, r

2058 KYKK 94.1 NM Humble City, r
2059 KPER 95.7 NM Hobbs, k

2100 KHEY 96.3 TX El Paso, k
2106 KBAT 93.3 TX Midland, k

I did receive a reply from 88.3 WKHR Bainbridge, OH. This station is no longer 10
watts. Power output is now 100 watts. However, WJNG River Grove, IL becomes my
37th 10 watt heard and taped. Many thanks to Bob Zent for calling me regarding
WRRG. WRRG was first heard over WYMS. Fortunately, WYMS signed off and WRRG was
heard well. Don't know why WSND was off that night, but this was certainly to our
benefit.

The best day of skip, 6/25, was a day I had to work, so I missed all but the ending!
The other skip sessions were too brief and in an area I had heard from in previous
years. I never have much luck with skip!

There have been few tr openings this summer. I said it and will say it again: It
will be years before Indiana sees an FM summer as good as 1980. Total now: 992 with
252 Ed. Band. If I don't have over 1000 by next month, I may as well hang it up!
Even without our friends from Canada, this is the longest NFM column I hope to ever
have to type!!

A few reporters have urged me to print the following comments. I have also included
a couple of my own. Please read.

- 1. Be positive you heard enough information from each station to constitute a "catch."
Those counting a station when only a format was heard are cheating.
2. If you are traveling in your car from your home town of Elephant Bluffs, VT to
Jackrabbit Springs, MT, stations heard on your car radio between the two points
CAN NOT be counted to your Elephant Bluffs log. Only stations heard within a
30 mile radius of Elephant Bluffs may be counted. However, if you would like to
comment on FM reception you heard while visiting Jackrabbit Springs, this is fine.
For a good sample, see Bob Zent's NM comments in his July VUD report.
3. One DXer would like to see a format listing and information regarding every station
the reporter has claimed as new.
4. In your report, only include the unusual. This means you should report all Es, MS,
Au, long range tr, and low powered stations which are seldom heard in your area.
Stations you can hear on an almost daily basis are of no or little interest to
anyone.
5. Lastly, it is wise to send any new or unusual information you hear regarding a
station to Bruce Elving for his column and the FM Atlas.

73. Ralph

SOUTHERN FM DX

AUGUST 1981

For FM DX reporters from: AL, AR, AZ, CA, CO, DE, FL, GA, KS, KY, LA, MD, MS, NC, NM, NV, OK, SC, TN, TX, UT, VA, AND WV.

Danny Buntin
1312 N. Skyline
Stillwater, OK 74074

DEADLINE: 10th

ES BECOMES MUCH MORE LIVELY AFTER A SLOW START

TWO BIG DUCTS HIGHLIGHT JUNE TROP

This year's Es season, slow in cranking up, finally gained considerable momentum in the second half of June with at least seven active days for the FM South recorded. The 25th was most prolific with Es bouncing in from several widely spaced directions at once for some reporters. After a lull Es continued its boom into early July, the 4-9th looking quite good. Even 10 watters were managing to be heard. Maximum distance heard so far is 1800 miles. If the July trend keeps up, this Es season will rival last year's, if it doesn't already. However, one reporter from Texas where things have not been doing so well may dispute that.

June has been a prosperous month for long haul trop, though the openings have not been as long lived as the previous June. More reports on the June 8-9th duct is here. At that time signals rolled in from the desert, just as it did last year, in an El Paso, TX to Arkansas path (literally a Texas sized opening and then some). The 8-9th tr peaked out at 1000 miles. Also reported was another duct that ranged up to 910 miles on June 17-18th. Some more tr has formed since then but at more modest levels. Southerners, if you've had a good time DXing this summer, why not share it by reporting to this column? We could use more reporters from different areas. Now on to the reports.

Tim McVey, Route 3, Box 568, Bolivar, TN 38008 - April 12 to July 5 (901) 658-9517

Equip: JVC JT-V22 tuner, Finco FM-5 antenna with rotor

The cover of May's VUD is right: It is time for E-skip. Finally! It is the greatest feeling to finally hear some decent, good ol' DX after a completely dead April. My TV screen is usually as messed up as that on May's cover, too. I had taken several good shots of TV Canal 4 (XHAO at 1500 miles and XHD at 1100) but the developer ruined that whole roll of film. So phooey on April and Fox Photo, but things are at last picking up, and I am enjoying the 1981 E-skip season very much. You can see why as you read this report:

4/12 Au
2200 The Aurora Borealis was seen here in to the South in TN, AR, MS, and AL. It 2400 created havoc on FM, but those stations were coming in 3 and 4 deep on all clear channels. Talk and music too garbled to understand. TV CCI extreme. Most FM channels were very noisy with alternating stations dominating.

5/3 Es (most in stereo)
0930 XEJP 93.7 DF Mexico City 1345
0940 XEUN 96.1 DF Mexico City
0945 XEYU 89.7 DF M. C.
5/28 Es
2000 KRWN 92.9 NM Farmington, e 1085
2005 KAMA 93.1 TX El Paso, L 1030
2006 KTEP 88.5 TX El Paso, c
2010 KOVO 94.5 NM Gallup, ID in ad 1108
2013 KEZB 93.9 TX El Paso, e 1030
2018 KISZ 97.9 CO Cortez, r 1100
2019 KRSJ 100.5 CO Durango, k 1061
5/29 Es
0917 El Paso FMs in again
0919 KJYK 94.9 AZ Tucson, K-joy 1282
1007 WEZF 92.9 VT Burlington, e 1053
1008 WRUV? 90.1 VT Burlington, r 1053
---- CITE1 96.1 PQ Sherbrooke, m 1139
(tent. because they never would talk or ID, but only logical 'catch'.)
1015 WCHN 93.9 NY Norwich, d 374
1015 CKCU 93.1 ON Ottawa, ID and ads in EE

5/29 Es
1025 CJMF 93.3 PQ Quebec, m French 1217
1025 until 1050 fade-out, 93.1, 93.7 and 100.7
aired identical music, all mor-classical. No talk or ID's, so these are just logical guesses. I'm fairly sure about 93.7 and 100.7.
CBJ-3 93.1 PQ Dolbeau, ec 1268
CBF-6 93.7 PQ Lac Megantic, ec 1154
1045 CBF 100.7 PQ Montreal, ec 1084
6/8 Tr
0820 KWLS 93.1 KS Pratt, k 569
0930 KKEG 92.1 AR Fayetteville, m 302
1815 Joplin, Tulsa, Springfield, MO and OKC in strong with \$. Goody-goody....
1835 KEBC 94.7 OK Oklahoma City, k 491
"Keep EveryBody Country"
1837 KATT 100.5 OK OKC, pr
1838 KORQ 100.7 TX Abilene, r, Q-100 640
1842 KLAW 101.5 OK Lawton, k, K-law 543
1845 KEAN 105.3 TX Abilene, k, keen 640
1900 KHEN 99.5 OK Henryetta
1905 KTEK 93.3 OK Ada, e
2016 KBID 92.9 TX Wichita Falls, e 556
2019 KLUR 99.9 TX W. F.
2020 KNTQ 103.3 TX W. F., r, T-103
2030 KRLG 98.1 OK Lawton, r, 98-FM 543
2350 KGNZ 88.1 TX Abilene, g 640
2354 KXXY 96.1 OK Oklahoma City, pr 491
2355 KLNK 98.9 OK OKC, k
2356 KLTE 101.9 OK OKC, m
2400 KAEZ 107.7 OK OKC, s
cont.....

SOUTHERN FM DX

6/9 tr (!!)
0837 KNFM 92.3 TX Midland, e 780
0841 KBAT 93.3 TX Midland, k
0845 KKKK 99.1 TX Odessa, g 803
0850 Dallas-Ft. Worth relogs..
0854 KQIP 96.9 TX Odessa, r
0915 KWMJ 103.3 TX Midland-Odessa, e
6/13 tr
0800 WPAP 92.5 FL Panama City, k 409
0815 Relogs from Mobile 328, Pensacola 356 and Atlanta 281 mi.
0822 WJAD 97.3 GA Bainbridge, r
0830 WVOG 102.9 GA Columbus, r 309
0900 WTSU 89.9 AL Troy, m
6/14 tr
0800 The same FL opening as 6/13
6/15 tr
0800 Another repeat of 6/13, with Atlanta strong.
0815 WREK 91.1 GA Atlanta, j 281
6/18 tr
0930 Strong tr into southeast, inc. TN, GA, FL, AL. Note: It may seem a little odd that I would list my own state as DX, but there are lots of stations in east TN that just do not come in because of the plateau and mountains between us. Even Knoxville only comes in once or twice a year here. (Ed. note: I wish more folks would explain their close-in'dx; especially if it's under 50-150 miles. DB)
0950 WMYU 102.1 TN Sevierville, km
1000 WUOT 91.9 TN Knoxville, c
0955 WDDO 96.5 TN Chattanooga, k
1915 ...all those Atlanta stations again
1930 WCAM 97.7 NC Kinston, state #38
(Heard this quite by accident when playing back a tape; all I heard of it was an address for a mobile home business.)
6/20 tr
0830 Good ol' Dallas-Ft. Worth in and KJCS, Nacogdoches, KOOI Jacksonville.
0835 KMGC 102.9 TX Dallas
0845 Oklahoma City in: KKNZ, KEBC, KATT
6/23 tr
0830 WWID 106.7 GA Gainesville, r
6/25 Es
0957 KRWN 92.9 NM Farmington, m
1000 KBYU 88.9 UT Provo, c
1002 KRSJ 100.5 CO Durango, k
1005 KWKY 94.9 NM Aztec, rm
1040 KUDO 93.1 NV Las Vegas, m state #39
1045 KNPR 89.5 NV Las Vegas, c 1490
6/28 Es
1130 XHPS 93.3 VER Veracruz, L 1176
1133 XHRN 96.5 VER Veracruz, L

e=mor (easy listening)

Es, cont.

AUGUST 1981

6/28 Es
1134 XHPR 101.3 VER Veracruz, L 1176
1135 XHVE 102.1 VER " " "
1148 XHTS 102.9 VER
7/4 Es
0930 KRCS 93.1 SD Sturgis, k
0933 KTCL 93.3 CO Fort Collins, m
0940 KGRE 92.5 CO Greeley, k
0942 KCSU 90.9 CO Fort Collins, jm
0943 KUNC 91.5 CO Greeley
0945 KBCC 97.3 CO Boulder, r
0946 KBVL 94.7 CO Boulder, e
0950 KCFR 90.1 CO Denver, p
7/5 Es
1830 KQIZ 93.1 TX Amarillo, r
unID 93.1 mountain time zone, m
1835 KGNC 97.9 TX Amarillo, k
1837 KSPZ 92.9 CO Colorado Springs, Z-93, r
1840 KMOR 92.9 NE Scottsbluff, m
1841 KNEB 94.1 NE Scottsbluff-Gering, e
1845 KTYX 98.7 TX Amarillo, r
1846 KTCL 93.3 CO Fort Collins, pr
1855 WHAV 92.5 MA Haverhill, e
1857 WFCR 88.5 MA Amherst, L
1858 KCOL 107.9 CO Fort Collins
1859 KRDO 95.1 CO Colorado Springs, e
1900 KCME 88.1 CO Manitou Springs
1902 WCGY 93.7 MA Lawrence, r
1903 WLVI 93.7 CT Hartford, L
1910 WMAS 94.7 MA Springfield, mr
1912 WFUV? 90.7 NY New York, c
1915 WTIC 96.5 CT Hartford, r
1915 WZTD 95.7 NH Manchester, e
1916 WOKV 97.5 NH Dover, m
1920 WPDH 101.5 NY Poughkeepsie, r
1921 WLYN 101.7 MA Lynn, r
1922 WAQY 102.1 MA Springfield, r
1924 WCRB 102.5 MA Waltham, c
1928 WBEZ 106.7 MA Boston, p
1929 WYKS 107.9 MA Boston, r
1930 WAAF 107.3 MA Worcester, pr
1930 WYBF 105.7 MA Framingham, mr
1934 WJTB 106.3 ME Scarborough, e
1937 WFBC 92.9 ME Bangor, c
1944 WIDE 94.3 ME Saco-Biddeford, e
1947 CKMP 94.3 PQ Montreal, rF
1950 WGOZ 94.5 MA Boston, pr
1950 WNEO 94.5 NY Buffalo, c
1954 WRZF 92.9 VT Burlington, e
1955 WMCX 93.1 ME Portland, mr
1958 WCOU 93.3 ME Lewiston, k
2000 CFCQ 93.9 PQ Trois Rivières, cF
2002 KQIT 93.1 CO Grand Junction, r
2015 KRAI 93.7 CO Craig, r
2011 KRWN 92.9 NM Farmington, mr
2009 KGLS 92.7 CO Glenwood Springs, m
2016 KREX 92.3 CO Grand Junction, e
2030 KILQ 93.9 CO Colorado Springs, r

And so concludes my report for this time. I hope I have more bang-up Es sessions like 7/5! I hope you do, too. I have made our house into an antenna farm with three antennas for FM/TV and two longwire antennas. (Hope the lightning never strikes close.) Station logs now sit happily at 843 from 39 states, four estados, and four provinces. Sorry I didn't compute mileages for all the report, maybe next time.

73, and a good summer, TIM!

MORE SUIPER REPORTS CONTINUE!

Lowell E. McCown, Box 286, Auxier, KY 41602 - June

Equip: Heath AR-1214, dipole antenna made of 300ohm twinlead mounted vertically at 45 ft.

Skip was late again arriving here in the mountains of eastern KY. It started out slow and was slow during the whole month of June. Sure hope July produces more Es than what June did. On June 17 at 2115 on 96.1 had in an unid Spanish speaker. I think I heard Mexico mentioned, but am not positive. This was the only Es station on FM despite the TV channels two through six were loaded with Es. I have the above station on tape and if some of you bilinguals out there would give me some help in IDing the Spanish speaker, I would be most grateful.

6/21 Es
1713 KMAZ 92.9 NE Beatrice
1737 KNEN 94.7 NE Norfolk
6/25 Es
0950 KBAT 93.3 TX Midland
0952 KELO 92.5 SD Sioux Falls, ID
1003 KLLL 96.3 TX Lubbock
1005 KBIM 94.9 NM Roswell, ID
1015 KYKK 94.1 NM Humble City
1316 KTCL 95.9 CO Ft. Collins, ID
1318 KRDO 95.1 CO Colorado Springs
1320 KXXX 100.3 KS Colby
1331 KOAO 103.5 CO Denver
1333 KAZY 106.5 CO Denver, ID
1338 KPPL 107.5 CO Lakewood, K-people
1339 KHAT 106.3 NE Lincoln, wx
1340 KSPT 105.1 MO St. Joseph, city library
1341 KQKY 105.9 NE Kearney, ad
1345 KLIN 107.3 NE Lincoln, ID
1350 KNEB 94.1 NE Scottsbluff
1356 KIGX 94.9 NE McCook, farm report
1413 KFAH 92.1 NE Alliance, Noon Report
1420 KEZC 92.3 NE Omaha, ID
"We're rocking Omaha at Point-blank with Z-92"

1422 KERM 98.3 WY Torrington
1429 KCMI 103.9 NE Terrytown, ID
1434 KAWY 94.5 WY Casper
1452 KQSK 97.5 NE Chadrin
by 1500 Es had vanished from the band but returned at 2130. This late evening opening was characterized by severe fading - no station stayed in more than a couple of minutes.
2135 KYTN 94.7 SD Grand Forks, ad
2143 KKDG 92.9 SD Grand Forks
2222 KVOX 99.9 MN Morehead, nx, wx
2226 unID 93.5 French speaker noted here????

6/26 Es
1238 KQRN 107.3 SD
1244 KQNE 107.5 IA
1249 KQHU 104.1 SD
1257 KMIC 105.9 unID, can't find listing-HELP
1300 KOSG 92.7 IA Osage, ID, nx
1302 KNUJ 93.1 ?? call not in my directory
1315 KGLD 104.7 MN St. Cloud, local band ad
1325 KKWS 105.9 MN Wadena
1336 KPRM 97.5 MN Park Rapids, ad
1343 KEZZ 96.1 ?? can't find listing

It looks like June came through with a couple of pretty good openings. The band was full of stations all the way to the top of the band. Identification becomes more and more difficult with the stations substituting their slogans such as Q-104, Z-93, FM-95, etc. for their calls.

Rick Sanford, 404 S. McNeill, Burnet, TX 78611 - June 7 to July 7 CDT

6/8 tr
0858 KZOR 94.1 NM Humble City, r
Z-94, ex-KYKK
0900 KBIM 94.9 NM Roswell
1000 KLNK 98.9 OK Oklahoma City, r,
The New Link
1030 KWAS 101.9 TX Amarillo, g
2359 KKRD 107.3 KS Wichita
6/9 tr
0001 KAEZ 107.7 OK OKC
0003 KGOU 106.3 OK Norman
0032 KJIL 104.9 OK Bethany, Son Life Radio
0053 KATT 100.5 OK OKC
0100 KMCK 105.7 AR Siloam Springs, r
0547 KBUZ 106.5 KS Arkansas City
0556 KELS 92.1 OK Ardmore, r, ex-KRRO
0559 KASU 91.9 AR Jonesboro, s/on
0605 KNID 96.9 OK Enid, k, The Big 97
0610 KWGS 89.5 OK Tulsa, npr
0632 KXLS 99.7 OK Alva, ID, nc, r
0637 KVRF 95.5 TX Haskell, new, k
0652 KSKU 102.1 KS Hutchinson
0658 KHUT 102.9 KS Hutchinson, Country 103,
w/NBC nx
0918 KVGB 104.3 KS Great Bend, k
0921 KWLS 93.1 KS Pratt, k
0930 KMUW 89.1 KS Wichita
0932 KOEZ 92.3 KS Newton, FM-92, m
0937 KICT 95.1 KS Wichita, p, T-95

6/9 tr
0942 KFDI 101.3 KS Wichita, k
1021 KKAT 106.1 KS Lyons, g, The Cat
1030 KEYN 103.7 KS Wichita, thru KCSW
1057 KOSU 91.7 OK Stillwater, c, The Morning
Concert, in/out with KVVTT, Dallas
1930 KCPW 98.5 OK Tulsa
2347 KWHF 93.5 OK Altus, Rock-93
2359 KMAG 99.1 AR Ft. Smith, s/off

6/10 tr
0005 KNID 96.9 OK Enid
0548 KKNG 92.5 OK OKC, King, m
0558 KJYO 102.7 OK OKC, K-Joy, m, ex KZUE
6/20 tr
2358 WQXY 100.7 LA Baton Rouge
6/21 tr
0000 WAJY 101.9 LA New Orleans, Joy-102
0859 KASU 91.9 AR Jonesboro, wx
0859 WBHM 90.3 AL Birmingham
0900 KENW 89.5 NM Portales
0914 WAPI 94.5 AL Birmingham, QRM from
KLEF and KROK
0932 KWEZ 104.1 LA Monroe, m
0937 KTQM 99.9 NM Clovis, FM-100
0939 KACV 89.9 TX Amarillo, The Jazz Show
0947 KGNC 97.9 TX Amarillo
0955 WAQT 94.1 AL Carrollton, Q-94
cont.....

6/21 tr
0957 WJDQ 101.3 MS Meridian, Dick Clark
1001 WALT 97.1 MS Meridian, now m
2359 KPER 95.7 NM Hobbs, k, w/CBS nx
6/22 tr
0858 KACV 89.9 TX Amarillo
0859 KENW 89.5 NM Portales, wx

6/22 Es
1304 KXTZ 94.1 NV Henderson
1308 KFMS 101.9 NV Las Vegas
1310 KLUC 98.5 NV Las Vegas
1325 KUDO 93.1 NV Las Vegas
6/24 Es
1552 WQYK 99.5 FL St. Petersburg
1554 WRIT 92.7 FL Stuart
1556 WPCV 97.5 FL Winter Haven, k, FM-97
1559 WIZD 97.8 FL Ft. Pierce, 99-IZK
1601 WHEW 101.9 FL Ft. Myers
1602 WDUV 103.3 FL Bradenton
1604 WKCO 102.7 FL Pompano Beach, K-102
1605 WXOS 100.3 FL Plantation Key
1607 WOVW 95.5 FL Ft. Pierce
1609 WQLM 92.7 FL Punta Gorda
1612 WATA 97.3 FL Miami,
A-1-A Traffic Control
1615 WKQS 99.9 FL Boca Raton, m, Kiss
1616 WEDR 99.1 FL Miami
1620 WWVL 93.9 FL Miami Beach, Love-94FM
6/25 Es
0850 WJPD 92.3 MI Ishpeming
0855 CHMM 97.5 MB Winnipeg, k
0859 WAPL 105.7 WI Appleton
0901 KSUI 91.7 IA Iowa City
0904 WCMP 92.1 MN Pine City
0905 WDOR 93.9 WI Sturgeon Bay, ABC I nx
0905 KSTP 94.5 MN St. Paul
0906 WPRE 94.3 WI Prairie Du Chien

6/25 Es
0907 WKJF 92.9 MI Cadillac
0910 WDEZ 101.9 WI Wausau, k
0913 WLKX 95.3 OH Norwalk
0918 KEMB 98.3 IA Emmetsburg
0920 WWJO 98.1 NM St. Cloud
0922 WHMH 101.7 MN Sauk Rapids
0924 KQIC 102.5 MN Willmar, Q-102
0930 KKOK 95.7 MN Morris
0936 KRCH 101.7 MN Rochester
0937 WFCY 104.9 MI Alma
0943 WIMI 99.7 MI Ironwood
0959 WHML 101.7 MI Marquette
1000 KFNW 97.9 ND Fargo
1000 KDWZ 97.1 MN Crookston, r, Z-97
1005 WKZY 97.1 MI Escanaba, wx, Cozy-97
1135 KEZJ 95.7 ID Twin Falls
1137 KBLI 97.7 ID Blackfoot
1139 KIDQ 104.3 ID Boise, Q-104
1142 KMVC 98.3 ID Burley
1145 KFMA 102.9 ID Jerome
1148 KRSP 103.5 UT Salt Lake City
1158 KPKY 94.9 ID Pocatello, ex-KSIH
1158 KBXL 94.1 ID Caldwell
1200 KID 96.1 ID Idaho Falls
1209 KUOZ 96.9 ID Nampa, K-Double U-Z
1213 KNAQ 92.9 ID Rupert
7/5 Es
1854 WIAL 94.1 WI Eau Claire, m
1858 KWWK 96.7 MN Rochester, ID, nx
1903 KLXL 102.3 IA Dubuque
1906 KNXR 97.5 MN Rochester
1910 WRLS 92.1 WI Hayward, r
1911 WJPD 92.3 MI Ishpeming
1931 KSTP 94.5 MN St. Paul, Twin Cities wx
1933 WAKX 98.9 MN Duluth, Wax
1935 KKDQ 92.9 ND Grand Forks, 93-KDQ
1959 WRNS 95.1 NC Kinston, NC News Net., ID

Things have certainly improved during the last two months, but 1981 nevertheless appears to be shaping up as the most lackluster year for FM DXing I have yet experienced. To put it politely, skip levels have been very meager, although some good openings may have been missed on several days when I wasn't here to check. Tropo has been just as unexciting, with only one brief opening good enough to produce some 700 mi. tr. There was absolutely no tr from northeastern KS, MO, TN, or FL during this past spring, which was quite unusual for this location. I hope that other DXers have had more interesting results with the tropo and skip this summer. 73s, Rick.

George Rogers, 320 Lafayette Road, Chickamauga, GA 30707 - May 20 to June 21

Equip: General Electric Superadio #7-2880 B

Here is this month's report. It's a mixed bag of DX, because I went to Woodridge IL on June 6-10. All times EDT except Chicago and Indiana DX, CDT.

5/20 Es
1450 XHGL 97.7 YU Merida, ads 1450
1500 XHAV 100.3 JAL Gradalajara, nx 1800
1505 XHMT 98.5 YU Merida, m 1450
5/22 Es
1645 KBLL 92.9 TX San Angelo, r 1046
(#100th from Tx)
1650 KWLW 93.9 TX San Angelo, k 1046
1650 KIXV 95.3 TX Brady, mr 950
1654 KIXY 94.7 TX San Angelo, r 1046
1655 KRUN 103.1 TX Ballinger, k 1005
1657 KSJT 97.5 TX San Angelo, SL 1046
1735 KBAT 93.3 TX Midland, nx 1123
1735 KWML 103.3 TX Midland, m 1123
1736 KCOT 104.7 TX Lamesa, SL 1105
1743 KTSM 99.9 TX El Paso 1425
1750 XHGH 105.9 CHI Ciaud Juraz, m 1430
1755 KTRP 88.5 TX El Paso, c 1425

5/22 Es
1755 KOCV 91.3 TX Odessa, r 1143
1800 KQTP 96.9 TX Odessa AOR 1425
1800 KAMA 93.1 TX El Paso, SL 1425
1800 KINT 97.5 TX El Paso, aor
1805 CFMO 93.9 ON Ottawa, c 1246
1805 CIMF 94.9 PQ Hull, FF talk 1250
1807 KPNE 95.3 TX Big Spring, nx 1083
1815 KKKK 99.1 TX Odessa 1143
5/27 Es
0950 CJBK 92.7 ON London, ad 745
1010 KRCS 93.1 SD Sturgis, ad 1435
1015 KPAT 97.3 SD Sioux Falls, aor 1170
1020 KNEN 94.7 NE Norfolk, ads 1098
1025 KWYR 93.7 SD Winner, ads 1310
1025 KPRM 97.5 MN Park Rapids 1285
1028 KOXI 101.1 NE Columbus, ad 1075
cont.....

5/27	Es			
1028	KIOV	104.7	SD Sioux Falls, nx	1170
1030	KVSR	97.9	SD Rapid City	1404
1032	KFKX	101.5	SD Gregory, m	1290
1035	KBRX	102.9	NE Onnell, farm nx	1173
1035	KQAA	94.9	SD Aberdeen, ad	1300
1035	KQAD	100.9	MN Luverne, farm nx	1165
1040	KILR	95.9	IA Estherville, ads	1024
1045	KESD	88.3	SD Brookings, c	1227
1045	KKPR	93.5	SD Sioux Falls, r	1170
1050	KINI	96.1	NE Crookston, k	1295
1105	KIZH	93.5	NE Hastings, nx	1147
1105	KMAZ	92.9	NE Beatrice, wx	1084
1105	KSDK	95.5	NE Gordon, nx	1375
1135	KMIT	105.9	SD Mitchell, mr	1240
5/28	Es			
1205	KLMR	93.3	CO Lamar, U nx	1135
1205	KILO	93.9	CO Colorado Springs, aor	
1210	KRDO	95.1	CO Colorado Springs, m	
1210	KYNR	99.9	CO Pueblo, m	1259
1212	KKGS	101.9	CO Colorado Springs	
1232	KCFR	90.1	CO Denver, c	1317
1232	KWBI	91.1	CO Morrison, g	1330
1235	KGRE	92.5	CO Greeley, k	1330
1240	KHUM	89.3	CO Denver, pr	1317
5/29	tr			
0820	WCKQ	103.9	KY Campbellsville, ads	200
1020	WSTO	96.1	KY Owensboro, nx	285
1030	WLIV	95.9	TN Livingston	110
6/5	tr			
0715	WKIR	104.1	TN Jackson A nx	160
0720	WUOA	95.7	AL Tuscaloosa, aor	194
0730	WJGQ	101.3	MS Meridian, nx	296
0730	WAIM	101.1	SC Anderson, ads	205
0740	WWWB	102.5	AL Jasper	175
0745	WBAM	98.9	AL Montgomery, aor	218
2130	WJRS	104.9	KY Jamestown, Reds BB	120
6/8	Es (From Chicago)			
2055	CBK	96.9	SK Regina, mor	1147
2105	CJUS	89.7	SK Saskatoon, talk	1302
2105	CFMQ	92.1	SK Saskatoon, pr	1302
6/9	tr			
0710	KCCU	88.3	IA Cedar Rapids, nx	241
0805	WCBU	88.9	IL Peoria, wx	157
0805	WIBI	91.1	IL Carlinville, g	275
0810	WMLA	92.7	IL Leroy, k	146
0820	WHBF	98.9	IL Rock Island, mr	163
0825	WSMI	106.1	IL Litchfield, nx	240
0830	KRVR	106.5	IA Davenport, m	170
0845	KFMH	99.7	IA Muscatine, ad	175
0845	WQCY	99.5	IL Quincy, g, over WEFM	289
0855	KGRC	92.9	MO Hannibal, r	313
0945	KGRS	107.3	IA Burlington, r	205
0953	KIWI	105.3	IA Dubuque, m	175
0955	WGEN	104.9	IL Geneseo, k	150
1010	WJRE	92.1	IL Kewanee, r	143

6/11 tr (on road from Chicago to KY)

0850	WBNI	107.1	IN Boonville, m	115
0940	WTAN	99.1	IL Danville, k	200
1005	WPKY	104.9	KY Princeton	165
1010	WBDJ	97.7	IN Brazil, aor	170
1010	WMOA	94.3	OH Marietta, m	210
1010	WLRW	94.5	IL Champaign, r	200
1020	WSVL	97.1	IN Shelbyville	115
1025	WPPR	102.7	IN Terre Haute, pr	180
1025	WVTS	100.7	IN Terre Haute	180

The next time I report to you I will be over the 1500 station mark. I'm hoping for a big FM-ES this summer. Remember we're gonna have DX fun in '81.

MOUNTAIN DXING NEXT PAGE.....

6/14	tr (back in Chickamauga)			
0900	WKRG	99.9	AL Mobile, r	385
0902	WTVY	95.5	AL Dothan, CBS nx	317
0905	WAQT	94.1	AL Carrollton, kg	240
0905	WXBM	102.7	FL Milton	396
0930	WGLF	104.1	FL Tallahassee, aor	384
0930	WRBS	105.7	AL Troy, g	267
0940	WZZQ	102.9	MS Jackson, ads	389
0940	WABB	97.5	AL Mobile	385
0955	WALT	97.1	MS Meridian, m	296
1005	WFSU	91.5	FL Tallahassee, c	384
6/15	tr			
0825	WAMZ	97.5	KY Louisville, k	313
0830	WJDB	95.3	AL Thomasville, nx	330
0830	WVWK	92.9	KY Lexington	292
0830	WGXL	100.5	SC Laurens, m	210
0840	WKYD	98.1	AL Andalusia, wx	305
0853	WPGV	100.9	TN Huntington, r	240
2056	WBBQ	104.3	GA Augusta, ABC nx	263
2145	WXBQ	96.9	TN Bristol, k	224
2147	WLOS	99.9	NC Asheville, m	207
2200	WQUT	101.5	TN Johnson City	216
6/17	Es			
1510	WINZ	94.9	FL Miami Beach	776
1510	WWWL	93.9	FL Miami Beach	
tr				
1515	WKPT	98.5	TN Kingsport, m	206
1515	WSLQ	99.1	VA Roanoke, r	367
1935	WPPR	102.7	IN Terre Haute, ads	455
Es				
2115	KIXS	93.3	TX Killeen	875
2117	KITY	92.9	TX San Antonio, r	981
2120	KRLY	93.7	TX Houston, r	784
2120	KLEF	94.5	TX Houston, m	
2125	WOAT	97.3	TX San Antonio, ad	981
2125	KMPF	96.1	TX San Antonio, c	
2130	KVIC	95.1	TX Victoria	906
2210	KESS	93.9	TX Fort Worth, SL	821
2215	KSJT	97.5	TX San Angelo, Astros bb	1046
6/8	tr			
0748	WPTH	95.1	IN Fort Wayne, aor	536
0800	WTIO	102.7	WV Charleston, m	427
0800	WVOW	102.9	WV Logan, nx	380
0805	WLOV	100.1	GA Washington	245
0810	WFGM	97.9	WV Fairmount, talk	564
0810	WVAF	99.9	WV Charleston, aor	427
0815	WBES	96.1	WV Charleston, nx	427
0905	WVFN	88.5	WV Charleston, c	
Es				
2150	KBAT	93.3	TX Midland, k	1123
2150	KOHM	91.1	TX Lubbock, pr	1116
2153	KJAK	92.7	TX Slaton, g	1125
2155	KOCV	91.3	TX Odessa, pr	1143
2202	KWLW	93.9	TX San Angelo, k	1046
2215	KVTT	91.7	TX Dallas, g	793
2215	KBIL	92.9	TX San Angelo, ad	1046
2220	KCBI	89.3	TX Dallas, g	793
6/21	Es			
1415	KWYR	93.7	SD Winner, mr	1310
1415	KNEY	95.3	SD Pierre, r	1320
1420	KELO	92.5	SD Sioux Falls, m	1170
1430	KRFM	89.3	ND Grand Forks, c	1356
1525	KOGA	92.7	NE Ogallala, mr	1232
1530	KMOR	92.9	NE Scotsbluff, ads	1356
1545	KUNC	91.5	CO Greeley	1330
1630	KSJM	93.3	ND Jamestown, m	1373
1800	WKKK	93.9	MI Hibbing, nx	1239

station mark. I'm hoping for a

Hank Holbrook, 7211 Chestnut St., Chevy Chase, MD 20815

- MOUNTAIN DXING WITH TOYOTA SUPER CAR FM -

Normally my FM reports cover reception from our cottage at Fair Haven Cliffs, MD on the Herring and Chesapeake Bays in the land of pleasant living! This time we're pulling a switch and reporting some mountain DX. I was quite interested in the article by Mark L. Lewis in the May '81 VUD, which reported on TOYOTA'S SUPER CAR FM RADIO which comes as standard equipment in their "premium model cars at no extra cost". About two months ago I purchased a Toyota Corolla Station Wagon and I'm also the proud new owner of a super FM radio!

I started FM DXing in the Bethesda-Chevy Chase area (B-CC area) in 1959 using a fairly decent FM-AM Siemens table model radio and later went to a Scott FM tuner. But even in those days I found in the big city one had to FM DX mainly in the wee morning hours when some of the locals were off the air. By the early 60's many stations had increased their operating schedules, and had gone to higher power and more stations came on the air. Many of the Washington, DC area stations have their transmitters here in the B-CC area. DXing became all but impossible and in order to retain my interest in the hobby, I latched onto a Blaupunkt FM auto radio which was placed in my old Mercury Comet. I pulled out a map of the area and proceeded to draw a circle within a 50 mile radius of the DC area. This enabled me to escape to the nearby mountains for some interesting DX. Most mountain tuning was from two locations - Keys Gap, West Virginia and from Sugar Loaf Mountain just SE of Frederick, MD. Keys Gap is located just over the WV line on Rt. 9 between Hillsboro, VA and Charles Town, WV. This is the gateway to the Shenandoah and atop the mountain one hears Washington, Baltimore, Annapolis, etc. stations at good strength. But as you proceed down the mountain on the western side a few hundred yards you come to a scenic overlook where most sensible people stop to gaze at the beautifully Shenandoah River flowing hundreds of feet below. Here Hank stops to try his hand at FM DXing twisting the dial for hours. Also at this spot the Baltimore and Annapolis stations have become nil to weak and the Washington, DC stations are kind of distorted chugging in and out.

Reading Mark's article caused me to reminisce back to the 60's. Like that day of Sept. 7th, 1964 when I pulled in CFPL 95.9, CKFM 99.9 and CKLE 93.5 all some 330 miles away. Also heard from the Gap were such stations as WEBR and WDXC in Buffalo, NY not to mention Michigan stations WSOM 105.1, WJBK 92.1 and WCMC on 104.3. Last trip to Keys Gap on 6/15/65 produced such stations as KOCY 96.1 and KVTT TX 91.7 then only 785w. In the mid 60's we purchased our cottage and mobile FM DX was a thing of the past. But this past week on 6/26/81 I again ventured to Keys Gap after a 16 year absence with the new Toyota auto and its super radio. Yes, the scenic overlook is still there. Arriving at 0730 I found the overlook unoccupied. Tuned until about 1240 EDT. There appeared to be many more signals on the band from nearby locations than in the 60's but soon was pulling in Pittsburgh stations at about 140 miles away with little difficulty - WDSY well atop WFSI on 107.9, WPNT 92.9, WKXK 96.1, WWSW 94.5, etc. Also WAMJ Wheeling, WV at 160 miles in the clear on 107.5. Also old friends WOUB Athens, OH 91.3 at about 220 miles and WOSU Columbus, OH 89.7 at about 280 miles. Around 1130 E skip made an appearance with South Dakota stations KUSD 89.7 and KESD 88.3 plus KMWU Kansas on 89.1 all previously logged but fun to hear on an auto radio. Skippers on 88.7 and 88.9 eluded identification.

I left Keys Gap around 1240 for Sugar Loaf Mountain which on the map appears to be about 20 miles due east, but it was close to a 50 mile drive on winding mountain roads and did not arrive until after 1400 EDT where I parked at the top parking lot some 950 ft. above sea level. Sugar Loaf is unique as it is a mountain that stands alone but is not as good a DX location as Keys Gap. When I got to Sugar Loaf the band was quiet but did note with interest WKLP Keyser, WV with a beautiful signal on 94.1 about 80 miles away and adjacent to 93.9 where local DC station WKYS was blasting in. (Best 60's catch at Sugar Loaf was WGNV, NC at 340 miles.) Also on this trip carried a Sony portable ICF-7270W with 9 transistors, which I felt might do a good job in rural mountain areas but found it no match for the Toyota auto radio. Stations well received on the Toyota radio did not even appear on the Sony (especially where there was a stronger signal on an adjacent channel.) I feel the Toyota radio may even outperform my old Scott 310 E tuner at the bay. I will add that the Toyota radio has superb stereo sound! So 6/26/81 turned out to be a super day! Hopefully, we'll be returning to the mountains very soon. (I sure hope you can make it back up to those mountains when tr conditions are really up. DB)

Editor's note: Hank asks: Some locations (it appears especially in the West) are far more prolific for skip DX than others. The reason why has never been explained.

Your editor notices strong Es from the West coast to be non-existent in recent years as observed in the central part of the country while strong skip to the East coast is a sure thing, usually more than once, yearly. Why so is a mystery to me. Do any of the skip experts out there know or can theorize for us?

SOUTHERN FM DX

AUGUST 1981

Christopher Hanley, 1125 Bolton St., Winston-Salem, NC 27103 - May 1 to June 30 EDT

Equip: DX-40 Radio Shack

Here's my first FM-DX report. I've held off until now 'cause I don't have much equipment. (A DX-40 tbl. is what I'm using now) (Ed. note: For gosh sakes, get something better. Selectivity on the DX-40 must be terrible. At least get something like a GE Super radio attached to an outside antenna if possible.) But I've decided to go ahead; this is only a hobby, nothing to be embarrassed about. (Heresy, I know.) Some explanations: WXID Shelby is 1.6 kw. WBCY is 97 kw but is normally "blocked out" by Win-Sal. WKZL 107.5 at 100 kw. (Like I said that DX-40 has terrible selectivity for FM, why not junk it? DB) WVWR doesn't usually make it over the hills from Roanoke. It'll make it over even less beginning this fall when WSUR-FM 89.1, Winston-Salem State U. goes on. Power will be 100 watts, with educational/black mx programming. 73's to all.

5/1 tr		0503	WSFL	106.5	NC	Bridgeton	165
0124	WXID	96.1	NC	Shelby, ID	"K-96"	87	65
5/31 tr		0602	WBCY	107.9	NC	Charlotte, r	
04-39	WAZZ	101.9	NC	New Bern, k,	xWRBK	195	90
		6/7 tr					
		0803	WVWR	89.1	VA	Roanoke	

Danny Buntin, 1312 N. Skyline, Stillwater, OK 74074 - June 14 to July 12 CDT

Equip: Pioneer TX-9100 tuner, Antennacraft GFM-10,30 Ft. high, rotor

6/14 Es		6/25 Es (super)										
2205	KFXD	94.9	ID	Nampa, ID	1155	1105	KUDO	93.1	NV	Las Vegas, ID	985	
6/17 Es		1114	KRKY	99.5	CA	Mountain Pass, ID		1123	KKTY	94.1	NV	Henderson
1959	WCHY	94.1	GA	Savannah	970	1128	KILA	95.5	NV	Henderson		
2016	WVMG	96.7	GA	Cochran, ID		1146	KCEP	88.1	NV	Las Vegas, "88.1 FM", 10w.!		
2028	WDIZ	100.3	FL	Orlando, ad		1155	KNPR	89.5	NV	Las Vegas, all from L. V. in		
2030	WDAX	95.3	GA	McRae, "DAX"		1201	KBRE	94.9	UT	Cedar City	900	
2131	WCEH	103.9	GA	Hawkinsville, ad		1230	GJRT	91.1	ON	Toronto, ID	1110	
2035	WRBN	101.7	GA	Warner Robbins		1234	WRIF	101.1	MI	Detroit, r, ID		
2037	WMCD	100.1	GA	Statesboro, "MCD"		1236	WVOR	100.5	NY	Rochester		
2059	WRMB	89.3	FL	Boynton Beach		1240	WNIC	100.3	MI	Dearborn-Detroit, ID		
2106	WWLV	94.5	FL	Daytona Beach	1230	1245	WJYE	96.1	NY	Buffalo		
2114	WMFQ	92.7	FL	Ocala, "MFQ"		1246	WJR	96.3	MI	Detroit		
2125	WYNF	94.9	FL	Tampa, ad, "95FM"	1040	1300	WIAA	88.3	MI	Interlochen, ID		
tr					320	1301	WGMC	90.1	NY	Greece		
2200	KFIN	107.9	AR	Jonesboro, in strong		1303	WBKV	92.5	WI	West Bend, ID		
2330	WMBW	88.9	TN	Chattanooga, ID	675	1305	WKTI	94.5	WI	Milwaukee, "KTI"		
2332	WKNO	91.1	TN	Memphis	405	1311	WITL	100.7	MI	Lansing, ad		
(others in good from Memphis						1314	WKCG	98.1	MI	Saginaw		
0024	WKTA	106.9	TN	McKensie, ID, k		1330	KRCL	90.9	UT	Salt Lake City	905	
0039	WAHR	99.1	AL	Huntsville, ad	600	1332	KALL	94.1	UT	Salt Lake City, wx		
0055	WWLD	106.7	GA	Gainesville, ads	770	1334	KSOP	104.3	UT	SLC		
0057	WOKI	100.7	TN	Oakridge		1335	KZAN	97.9	UT	SLC		
0102	WZYF	104.3	AL	Athens	585	1340	KNAQ	92.1	ID	Rupert		
0105	WSIU	91.9	IL	Carbondale	445	1342	KBUH	107.1	UT	Brightman City		
0112	WFOX	97.1	GA	Gainesville, "97FOX"	770	1400	KUSU	91.5	UT	Logan, ID		
0140	KADI	96.3	MO	St. Louis	410	1405	KMTW	96.5	ID	Twin Falls, ID, wx		
0200	WBGY	93.3	AL	Tallahoma, ID		1541	CITY	92.1	MB	Winnipeg, "92-CITY-FM"	960	
0202	KJMO	100.1	MO	Jefferson City	290	1555	KBZT	94.9	CA	San Diego, "K-Best-95"	1220	
0232	WAKW	93.3	OH	Cincinnati, g, ID	740	1558	CHMM	97.5	MB	Winnipeg		
0251	WOOB	106.7	OH	Canton	910	1616	CKWG	103.1	MB	Winnipeg		
0300	WYSU	91.3	OH	Yellow Springs, ID	780	1625	WAMX	93.7	KY	Ashland	805	
0328	WHLH	102.3	VA	Pound, ID, g, 190w	815	1630	WNRT	88.3	OH	Marietta		
0330	WDJX	103.9	OH	Xenia?? (Does anybody know if WDJX goes by "Jazz 104"?)		2125	CKO1	106.9	ON	Ottawa	1300	

6/19 tr		1114	WHLM	106.5	PA	Bloomsburg, ID					
2345	KGOL	107.3	TX	Lake Jackson, ID	480	1124	WBLS	107.5	NY	New York, ID	1300
(several from Houston)		1125	WQXJ	105.1	OH	Salem, ID					
2354	KVIC	95.1	TX	Victoria, ID	510	1130	WNCO	101.3	OH	Ashland	
0000	KIKT	93.5	TX	Greenville, s/off	220	1133	WVBR	93.5	NY	Ithaca	1200
0014	KMGV	106.9	TX	Conroe, ID, g		1145	WBCQ	101.7	NY	Geneva, "CQ-102"	

6/24 Es		1152	WVOR	100.5	NY	Rochester, wx, ID	1160				
2200	KOOL	94.5	AZ	Phoenix		1155	WNOZ	99.9	NY	Cortland	1205
2315	KDRK	93.7	WA	Spokane, k, ID	1310	1158	WNTQ	93.1	NY	Syracuse	1200
2319	KCLK	94.1	WA	Clarkston, ID		1203	CHFI	98.1	ON	Toronto	1100
2335	KLOK	94.5	VA	Richland, "OK-95"	1340	1219	CIGL	97.1	ON	Belleville	
2340	KFLU	88.5	WA	Tacoma, ID	1510	1223	CFLY	98.1	ON	Kingston, ID	
(My new Es record for distance)		7/4 Es				0920	WIVY	102.9	FL	Jacksonville	
(Exciting for a weak opening)											cont....

SOUTHERN FM DX

Buntin, cont.

AUGUST 1981

7/4 Es		2020	WCPE	89.7	NC	Raleigh, ID	1060			
0927	WKUE	92.7	FL	Green Cove Springs		2028	WHLV	106.7	FL	Leesburg, "Y-106", ad
0929	WWLV	94.5	FL	Daytona Beach		2030	WRMB	89.3	FL	Boynton Beach
1000	WAJX	98.3	FL	Titusville		2033	WJDB	95.3	AL	Thomasville
1002	WEZY	99.3	FL	Cocoa		2049	WTRK	107.9	FL	West Palm Beach, psa
1006	WLWV	94.9	FL	Tallahassee		2100	WMFE	90.7	FL	Orlando, ID
1007	WDIZ	100.3	FL	Orlando, "DIZ"		2101	WFUZ	93.7	FL	Ocala
1033	WHBS	106.3	FL	Holiday		7/8 Es				
1038	WCKX	95.7	FL	Clearwater		mid-am, repeat of July 5, all FL only				
1114	WSOR	95.3	FL	Ft. Myers, ID, wx		2155	WCIE	91.3	FL	Lakeland, g

7/5 Es		2230	WUCF	89.9	FL	Orlando, wx					
1836	WPRO	92.3	RI	Providence, "Pro-FM"	1450	7/9 Es					
1819	WXRI	105.3	VA	Norfolk, ID	1110	0006	KQIX	93.1	CO	Grand Junction	670
1859	WPOC	93.1	MD	Baltimore	1125	0035	KXTQ	94.1	OK	Bend, ID	1380
1905	WTKT	105.7	MD	Catonsville, "KTK"		0045	KLME	88.1	NV	Battle Mountain, ID, 10w/170	
1907	WNYN	97.1	NY	New York, ID	1300	tr					
1926	WKHI	99.9	MD	Ocean City	1220	0102	KINF	91.9	KS	Dodge City, sign off	220
1930	WEZR	106.7	VA	Manassas-Fairfax, ID		Es					
1934	WASH	97.1	DC	Washington, "Wash FM"		1140	WXOS	100.3	FL	Plantation Key, IN strong	
1937	WLPL	92.3	MD	Baltimore	1125	1159	WMUM	94.3	FL	Marathon, ID	
1946	WRMP	97.9	FL	Palm Beach, ID		1200	WITS	107.1	FL	Key West, ID	1120
1949	WCKS	101.1	FL	Cocoa Beach, "CK-101"		1325	WNUS	93.5	FL	Big Pine Key	
1955	WLZD	98.7	FL	Fort Pierce, "99IZD"		1512	WEDR	99.1	FL	Miami, ID	1230
2008	WHIT	92.7	FL	Stuart		1515	WOKD	98.3	FL	Arcadia, k, ID	
2009	WMNF	88.5	FL	Tampa, ID	1040	1530	WSWN	93.5	FL	Belle Glade, s	

This must be a great season in these parts after having managed to break personal distance records for tr,Es, which were first set during last year's super DX. Having tr and Es from the same state(GA)simultaneously almost happened June 17, two hours apart for a close coincidence. I wonder how Es and tr sounds like at once from the same station? Like multi-path? It wasn't too surprising to catch the KCEP Las Vegas 10 watter after considering how strong and steady that city's powerhouses were coming in. At times KCEP came in strong enough to determine if in stereo. It's not. Hearing the KLME 10 watter was the bigger surprise since the opening did not seem very intense at the time and was fading in and out of the band pretty bad. I wrote to both of those pipsqueaks asking them to confirm their power. Catching that 190 watter by tr from Pound, Virginia, June 18, does seem too far fetched at first glance, but the station's 1150' tower makes it equivalent to a full class A. Interesting that it would be my first tr from VA. On July 4-9th, never had so much Es from FL so persistently. The skip cloud between here and south FL stayed put all day on the 9th--quite rare. It got where I didn't care to write the stations down if already logged. Now have a 100 from FL for my second best state. I wonder if the FL DXers got in good on the other end of the flood. Lately, everything has settled down to a lull. Hope it's just the calm before another storm of DX. Until next month, 73.

Vernon Eaton, 82 Springhill Acres, Benton, AR 72015 (501)847-2066

Equipment: Sony 5110 tuner w/quad Finco FM5 antennas above rotor @60'. 690 logged.

I have laid out all spring because of an unseasonable dry spring. Decent trop has practically been non-existent. The rains started coming in late May which opened up DX somewhat with good trop 5/23, 6/9 and 6/10, with long haul trop over west Texas into New Mexico. A 640 mile catch into New Mexico and El Paso across Texas is unusual. Es was happening around 6/9 and 6/16, but I never could really catch it. 6/21, I got some good Es N and NE, especially NE and one rare one, which was confirmed by telephone to the station, namely Sault St. Marie broadcasting thru CBON Sudbury, ON on 88.1 in French. Program was recorded and confirmed by the station manager. 73.

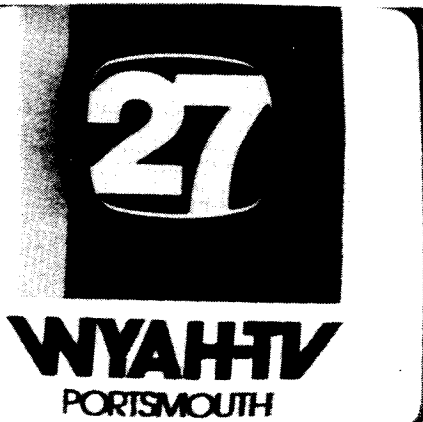
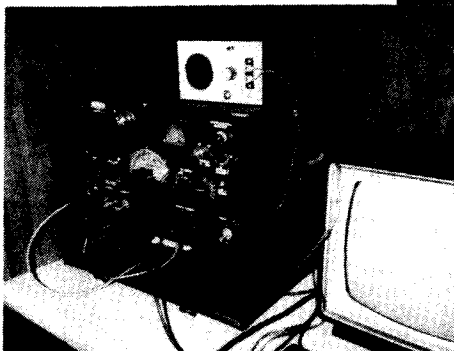
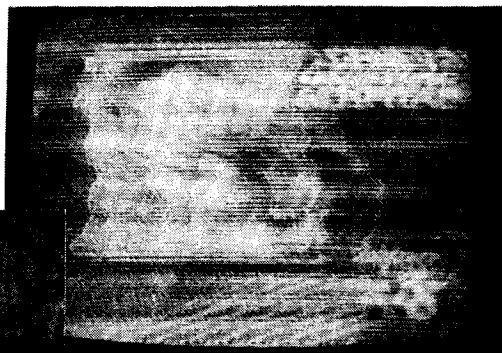
5/22 Es (most all in stereo)

1710	KAMA	93.1	TX	El Paso	875	5/23 tr						
tr						0850	WUWF	88.1	FL	Milton, ID	c	570
1846	WKYU	88.9	KY	Bowling Green, ID	400	6/9 tr						
0200	KUHF	88.7	TX	Houston, ID	380	0820	KGNZ	88.1	TX	Ablene, ID	g	475
0200	WNOZ	90.7	LA	New Orleans, ID	j	0824	KTKT	88.1	TX	Lubbock, ID	r	575
0200	WMDT	89.5	TN	Murfreesboro, ID	r	0830	KSUC	88.3	TX	Keene, ID	m	280
0230	KPFT	90.1	TX	Houston, ID	m	0855	WMBW	88.9	TN	Chattanooga, g		405
0231	KVLA	91.3	TX	Beaumont L	380	Es						
0232	KTRU	91.7	TX	Houston R	380	0858	XHM	88.9	DF	Mexico City		1050
0235	KAMU	96.5	TX	Houston	380	tr						
(four others from Houston logged)						0925	KSEL	93.7	TX	Lubbock, r		575
0243	WNNO	89.9	LA	New Orleans	350	0926	KLBK	94.5	TX	Lubbock, ID, r		
0250	WEZB	91.7	LA	New Orleans		0927	KLLL	96.3	TX	Lubbock, ID		
0255	WRNV	99.5	LA	New Orleans		0930	KTCU	88.7	TX	Fort Worth, ID		285
						0935	KBAT	93.3	TX	Midland, ID		625

cont.....											
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5/9 tr			6/21 Es		
0938 KFIM	92.3 TX El Paso	\$ 875	1311 XEBS	89.7 DF Mexico City, SS	1050
0940 KPAS	93.9 TX El Paso, Spanish, \$		1312 XHNP	89.3 PUE Puebla, SS	1050
0942 KIAQ	95.5 TX El Paso		1330 WUNC	91.5 NC Chapel Hill, ID	780
1000 KVRP	95.5 TX Haskell, ID	475	1350 WNHU	88.7 CT West Haven, ID	1200
1045 KCCC	88.9 OK Oklahoma City, ID, j	350	1355 WESU	88.1 CT Middletown	1225
1100 KKNG	92.5 OK Oklahoma City, ID		1400 WJMJ	88.9 CT Hartford, ID	1160
1105 KWLS	93.1 KS Pratt, ID	350	1430 WKYS	93.9 DC Washington, ID	910
6/10 tr			1432 WAMU	88.5 DC	"
0200 KENW	89.5 NM Portales, ID	640	1433 WPFW	89.3 DC	, spanish pro.
0208 KCLI	95.3 OK Clinton, ID	360	1435 WGTB	90.1 DC	
0212 KYTX	98.7 TX Amarillo	600	1438 WETA	90.9 DC	
0213 KWAS	101.9 TX Amarillo	600	1440 WASH	97.1 DC	
0215 KTZB	96.3 TX El Paso	\$ 875	1442 WADC	101.1 DC	
0217 KINT	97.5 TX El Paso	\$	1443 WGMS	103.5 DC	
0218 KTSM	99.9 TX El Paso, r \$		1448 WNCT	107.7 NC Greenville	925
6/14 tr			1515 CBON	88.1 ON Sudbury, verified	950
0300 KTBC	92.1 TX Nacogdoches, r	240	1600 WIAA	88.3 MI Interlochen, ID	880
6/21 Es			1601 CJRT	91.1 ON Toronto, ID	
1235 WVEL	88.3 MD Elkton, ID	960	6/23 tr		
			1800 KZIG	89.9 AR Cave City	105

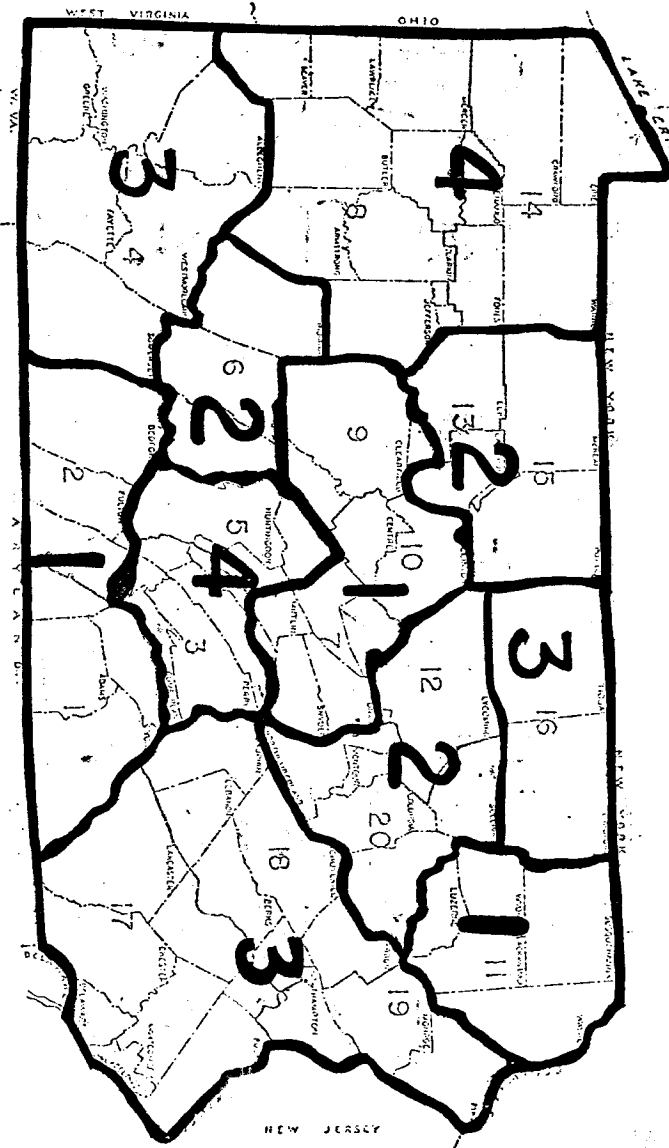
PHOTOS NEEDED! Get a picture of your antenna set-up, DI gear, or DV DIY. We'd like to show everyone. Your black-and-white snapshots are welcome. Send them to PHOTO NEWS editor Jim Alexander, 4 Brook Court, Parsippany, N.J., 07054. Please enclose a self-addressed stamped envelope if you want them returned.



IN SEARCH OF PSB

Donald L. Blevins
1715 Earhart Road
Baltimore, MD 21221
phone 301-574-2714

IN SEARCH OF PSB... This month's feature focuses in on the Pennsylvania Forestry Service. Let's hope by the time this comes out, I would have seen many of you in Oklahoma City.



Channel 1 151.175/159.255
Channel 2 151.295/159.35
Channel 3 151.385/159.42
Channel 4 151.40/159.345

QSL CORNER

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

KTWO-TV, channel 2,
Casper, WY
4200 E. 2nd St., 82601
Card from Steve Broomell,
CE, in about 3 months.
Durkin

KTWO Radio and Television

4200 East Second Street Casper, Wyoming
Wyoming's Pioneer Broadcaster



RADIO 1030 kHz
50,000 Watts
DA-N
NBC

TELEVISION Channel 2
100,000 Watts
Visual ERP
NBC, CBS, ABC

This will verify your reception of KTWO (radio).
(television) on 1-20-81
at 2142 MST (MST): Thank you for
your report.

Steve Broomell
CHIEF ENGINEER

- K2-104
- | | | | |
|------|------|--|---|
| WN | KTTC | 10 | Rochester, 601 1st Ave. S.W. 55901. Letter, signed by Charles Sanders, CE in 2 weeks. Ross |
| MS | WMAO | 23 | Greenwood, % P. O. Box 1101, Jackson, MS 39205. Send my prepared letter form, bumper sticker, post cards, & coverage map from David J. Wilson, Director of Engineering. Eddie |
| WMAV | 18 | Oxford & WMAV 14 Meridian same as above.... | |
| WAPT | 16 | Jackson, P. O. Box 10297, 39209. Letter from Danny Bardin, CE in 33 days. Langridge | |
| OH | WCLO | 61 | Cleveland, 6000 W. Creek Rd., 44131. Letter in 2 weeks from Pat Brady, GM. Send program schedule; says I'm the first one to report reception! Kelley |
| PA | WJET | 24 | Erie, 8455 Peach St., 16509. Letter from Bob Lindey, CE. Send letter & coverage-map in 7 days. Langridge |
| WLYH | 15 | Lancaster, 1126 City Park Center, 17601. Letter, coverage-map, & antenna fact sheet from Glb White, CE in 3 weeks. Schweitzer | |
| WCCB | 49 | Red Lion, Box 88, 17356. Reply in 2 weeks with a letter from David D. Shoft, VP & GM. Also send tv guide of program & bumper sticker. Schweitzer | |
| TX | KFDX | 3 | Wichita Falls, Box 4000, 4500 Seymour Hwy, 76308. Huge card, w/date, C/M in 25 days. Card protected by cardboard! Chernos |
| VA | WYAH | 27 | Portsmouth, 1318 Spratley St. 23705. Brief letter in 1 week from Ken Reichenback, CE on very nice stationery. (!!!)ed.) Schweitzer |
| WV | WTAP | 15 | Parkersburg, 123 W. 7th., 26101. Letter from Charles Helmick, CE in days with full data. Ross |
| WI | WKOW | 27 | Madison, Box 100, 53701. Letter from David G.S. Wood, CE, who says their most distant DX was from Vienna, Austria (!?)! Reply in 6 days. Durkin |
| WY | KYCU | 5 | Cheyenne, 2923 E. Lincolnway, 82001. Verification letter in 2 weeks for KYCU-TV-5 & KTVS-TV-3 Sterling, Colorado. Letter from Carl J. Oochipinti, GM. Hepburn |

Reporters this all TV-QSL Month are: Patrick Durkin, Robert S. Ross, Richard Eddie, Rob Langridge, Greg Kelley, Robert E. Schweitzer, Saul Chernos, William R. Hepburn. I had a phone from Tim Zarazan, Traffic Director for WNUR-FM 89.3 in Evanston, IL & they are looking for dx reports from WFFDA members if possible. Send to him at 1905 Sheridan Rd, Evanston, IL 60201 in care of WNUR-FM Radio Station & he will verify. Wells that all for this month, 73's & good dxing....

735
72
18
41
18

REVIEW: UHF DX WITH THE RADIO SHACK ARCHER 15-1134 PREAMP

-by Bill Thompson

Recently, I heard that Radio Shack, an electronics chain that most of us seem to prefer to avoid, was offering a mast-mounted antenna preamp that was very "hot" on the UHF TV channels. Keeping an open mind about Radio Shack's TV signal accessories is often difficult, in view of their past performance.

The Archer 15-1134 VHF/UHF preamp is a 300-ohm input unit, with selectable 75 or 300 ohm output to the power supply, and then to the receiver. Radio Shack claims that typical UHF gain is 16 dB. While that's not quite enough to satisfy most DXers, it is important to keep in mind the noise figure, which has to be significantly better than the DX receiver in order to improve DX performance.

In the case of this preamp, we were not able to obtain this spec from the local Radio Shack outlets (not unexpectedly), so instead, have to rely on the results of a recent Georgia Tech TV reception equipment test of such devices for the FCC. Their study (summarized in the July 1981 issue of Radio-Electronics) measured the average n.f. of this preamp to be 5.1 dB at the 75 ohm mode, and 5.2 dB at 300 ohms. The same study found the Winegard AC-4990 UHF-only amp to average 4.6 dB. The 15-1134's UHF noise figure turns out to be surprisingly low, considering the price and past performance of Archer's preamps. Its gain averages around 2.5 dB lower than the AC-4990 --so it is obviously not the same kind of super DX performer.

I tested this amp on a 5 foot Finco dish, and found the "noise floor" to be quite low--it was surprisingly hot. But, as you might expect with a VHF/UHF preamp, there are problems. This unit is very susceptible to local UHF overload--so much so, you may not be able to use it at all, if you have local UHF TV stations. Most of my observations were made while the local stations on chs 17 and 29 were off the air, in the early morning hours, under both DX and "normal" UHF band conditions. Doing some quick (and incomplete) comparisons with a Blonder-Tongue CMA-Ub revealed that the unit is quite hot with weak troposcatter signals, but offers very little to the DXer. In fact, even the CMA-Ub has much more overload rejection, despite the fact the CMA-Ub is an older unit and a 3-stage device, like the 15-1134.

Still, this preamp has a low enough noise figure to make it useful to DXers who have no UHF locals. Its VHF performance is not worth mentioning --very poor overload characteristics there, with a multitude of cross-modulation effects from local FM and TV stations.

Like most of Radio Shack's "Archer" label, this preamp seems to have been manufactured by another antenna maker--this one looks like if came from the Winegard/Antennacraft people. The heart of the amplifier is a TRW 201 transistor--not as famous as the Motorola MRF 901 device that gives the Winegard AC-4990 such outstanding performance.

In commenting about the performance of the 15-1134, the Georgia Tech study called it a good performer for the money (it currently retails at less than \$45). I'd have to agree, but must add that its only useful if you have no strong UHF locals to contend with. Otherwise, you'd be better off to save your money and go for the more expensive Winegard AC-4990 for UHF DXing. Also, no matter how hot a VHF/UHF preamp is reputed to be on the UHF channels, your better option is to use a UHF-only preamp for UHF TV DXing.

Finally, don't fall victim to prejudice when it comes to brand names. Some DXers still don't seem to realize that such national electronics chains sometimes sell good accessories next to bad ones. Some of the Archer TV signal accessories have turned out to be pure junk--but once in a while, you'll find some truly high performance items on their shelves. The problem is, you never know what you're actually buying, as so much of their accessory line is made by various different manufacturers.

TECHNICAL TOPICS

Q: "What has happened to the Perseids meteor shower? It seems like it used to be the best meteor scatter period of the year for MS DXing, but you never seem to hear too much about it. Will it make a comeback this year?"

A: The Perseids meteor shower is the biggest one of the year, in terms of numbers of expected meteor bursts. As many DXers have noted, there is quite a bit of year-to-year variation for all the major showers. The Perseids have produced some spectacular MS DX sessions in past years, but not every year. Some recent years have appeared rather poor, but that doesn't mean you shouldn't check during this year's peak, which should come during the early morning hours. Make sure you're checking during the August 10th through 14th period in the 1 a.m. to 7 a.m. local time slot, and be ready for the shower to reach its peak on the morning of the 12th. One thing that tends to interfere with Perseids peak activity is the fact that tropo conditions tend to be up on the day of the peak in most areas of North America--after all, it is the tropo season, too. Good tropo conditions may hinder you, and you may not be able to really take full advantage of the meteor bursts with TV and FM channels crowded by stronger-than-normal signals from out to 300 miles or more.

Q: "I'd like to try for highband meteor scatter, on ch 7. I think my highband ten element yagi and preamp will be enough to see a few bursts--I have seen them before with this set up. Is there any way I can use the bursts on lowband TV channels to predict bursts on highband?"

A: If it's a decent shower, you can use a lowband channel (preferably ch 2, if it is open in your area) as a sort of early warning system. Using two different TV sets, monitor ch 2 and ch 7 with antennas pointed in the same general direction. If and when a burst comes through that's capable of causing a ch 7 burst, it will appear first on the TV tuned to ch 2, it will likely appear stronger than average, and while it's reaching it's peak, you'll see the signal on ch 7, which will be brief, and will shortly be followed by the fade-out of the ch 2 burst. The strong burst on ch 2 will give you about two to five seconds warning that there's about to be a possible ch 7 burst. The reason for this is the fact that in general, the lower the frequency, the longer the burst will last.

Q: "I seem to be able to hear many bursts on my FM receiver using only rabbit ears for an antenna, but can see very few on TV ch 2. I know it's not just because there are more FM stations than TV stations. I can hear many bursts from the same station on a given FM frequency, and yet it is rare to see it on TV. Is an FM receiver that much hotter than a TV receiver, or is it just because a TV signal is wider in bandwidth?"

A: You can look at it this way. Your FM receiver's signal-to-noise ratio is much better than that of your TV. It's true that a TV signal has a much wider bandwidth, but that's only part of it. A TV signal is much more complex in nature than an FM broadcast signal. In order to have a video signal lock in, you must be receiving much more signal strength than you would need from a comparable FM signal to be recognized as a signal. Your FM receiver will always be a naturally better DX "machine."

STATION BREAK

c/o Bill Thompson
1907 Seneca Street
Buffalo, NY 14210

WTFDA member ads only. 3 line or 30 word limit.

PAR SILEX - Finco 7-foot dish, \$40. Price includes shipping. B.W. Battin,
4305 Pitt St., Duluth MN 55804, (218) 525-2448.

Your non-commercial ad can appear in the VUD free of charge! Got a piece of gear you'd like to sell? Looking for something? Advertise in STATION BREAK.