

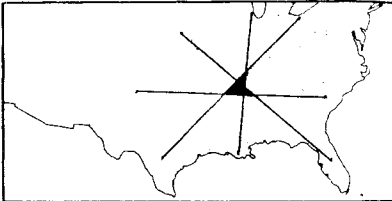
MADE IN THE U.S.A.

TV-CCI AIDS

Is anybody out there?

PUBLISHED NOW AND THEN as contributions permit. Send to John F. Combs, 1308 Willow Branch #24, Jacksonville FL 32205

 * Feature: *
 * PLOTTING E-SKIP OPENINGS *
 * ON A MAP *
 * How to drastically narrow the possibilities *
 * when researching those UNIDs *



One of the most frustrating aspects of the TV-DX hobby is unidentified DX. This frustration is most evident when dealing with Sporadic E-Skip. Multiple signals on one channel, rapidly changing conditions and MUFs, and deep fading often lead to most signals remaining unidentified in many openings. Besides some of the more obvious clues to use when tracking down an UNID station (network, offset, local programming, etc.), there is a very valuable tool that many DXers do not use: plotting loggings on a map.

Remember that Sporadic E-Skip occurs when a patch of the ionosphere begins to reflect VHF signals. This patch is referred to as the Es "cloud." By plotting loggings of several geographically scattered DXers on a map, one can determine the position of the "cloud" at a given point in time.

Let's refer to the map above. In this fictional Es opening, a DXer in New Orleans was receiving Chicago, a San Antonio DXer was seeing Cleveland, an Orlando DXer was logging Omaha, and a Columbia SC DXer had Amarillo, all at approximately the same time. By drawing lines connecting each DXer's location with that of the station being received, we find that the lines converge more or less in the Memphis area. THIS IS THE LOCATION OF THE ES CLOUD AT THAT POINT IN TIME.

Why is it valuable to know this? Because in any single-cloud opening, whatever skip you're seeing MUST have that cloud at the mid-point of the path. By drawing a line from your location, through the cloud, and leading to a point equally distant on the other side of the cloud, you will have narrowed the probable target area (PTA) down to a very small area, and eliminated all but 2 or 3 stations from consideration. You can then concentrate your DX Detective skills on those stations.

Even in an opening with multiple clouds, using this method still drastically reduces the possibilities. And when two or more clouds line up just so, you may be able to make a stronger case for a suspected multiple-hop logging.

This is a good reason for reporting your DX on a regular, timely basis. Your recent E-skip loggings, even if they are relogs of stations seen many times, may assist another DXer in IDing what is for him or her a brand-new station.

I suggest that those wishing to make the best use of this technique refrain from sending UNID Es loggings to Robert Grant's column until other DXers' loggings contemporary with that opening have been published. Plot the Es cloud or clouds at half-hour intervals, as the position of the cloud(s) can change rapidly. Then, having done that, send your UNIDs to the TV-CCI column. (I'm sure Robert will appreciate the work you save him, hi.)

FOR DXers' SAKE: IT'S THE "FOR KIDS' SAKE" LIST

Speaking of Robert Grant, he contributed a list of all the lo-band VHF station that carry the "For Kids' Sake" promos, PSAs and specials, culled from *Broadcasting* magazine. I have been meaning to run this list for several months, but it is still in time to help with those summertime Es UNIDs:

| Channel 2 | Channel 3 | Channel 4 | Channel 5 | Channel 6 |
|-----------|-----------|-----------|-----------|-----------|
| WJBK MI | KYW PA | WBZ MA | WNYW NY | WDSU LA |
| KDKA PA | WFSB CT | KOMO WA | KPIX CA | KAVE NM |
| KWGN CO | WBTV NC | KMOV MO | WTTG DC | KRIS TX |
| KBCI ID | WISN WI | KAMR TX | KCTV KS | KFDM TX |
| WLBY ME | KDLH MN | KMOL TX | WLWT OH | WOWT NE |
| KQTV MO | WRMG TN | KLBY KS | WCSC SC | WC5H ME |
| KTVM MT | WAVE KY | KOB NM | KRGV TX | WTVR VA |
| WGRZ NY | WJMN MI | KXLY WA | KFSM AR | |
| KHON HI | WSTM NY | KXLF MT | WPTV FL | |
| WBRZ LA | KRTV MT | | WNEM MI | |
| | | | WKRG AL | |
| | | | WFRV WI | |
| | | | WCYB TN | |



Thanks, Robert! More TV-CCI AIDS on the next page.

TV-CCI AIDS

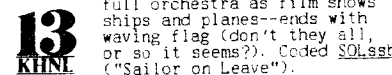
NEWS NAMES
 KIMT-3 The Big News
 WJAC-6 News Center 6
 WKBW-7 Live at Five (1700)
 Eyewitness News (1800)
 WAOV-9 Newsline
 WTAJ-10 Action News
 WJFV-12 Newswatch 12
 WICZ-40 News Team 40

WEATHER NAMES
 WIVB-4 Weather Watch 4
 WKBW-7 AccuWeather

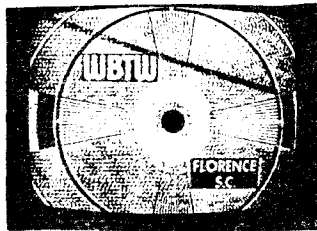
SSB TYPES
 WJXT-4 SSB in C major (unusual) with full chorus/orchestra...first and last (seldom heard) verses done. Boring film--exactly 3 different shots of a waving flag. 2 w/pink flowering bush in FG. Coded **W5ssb** ("Waving Flag").

WGXA-24 SSB featuring Marines making a landing--lots of stock footage of explosions, interesting shot of Washington Monument looking up from base w/flag in FG, Mt. Rushmore close-ups, Iwo Jima memorial. Not same as AM5ssb. Coded **M5ssb** ("Marine Landing").

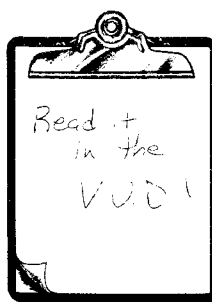
WAGT-26 AH5ssb
 WAXA-40 Guitar SSB--scenes of Navy guy on leave--guitar segues into full orchestra as film shows ships and planes--ends with waving flag (don't they all, or so it seems?). Coded **SOL5ssb** ("Sailor on Leave").



I'd like to see many more contributions from DXers who would send in the above type of information on their locals and semi-locals. If I could get enough information on a regular basis, I would consider maintaining a database that would be updated and printed every 6 months or so. I hope at the very least to do a recap of SSB types in the near future.



WKTU 2 WJAR 10



The Family 4 WSMV

WVPE-16 TV
 WVPI-18 TV



wftda HOME SHOPPING KLUB

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EASILY OPERATED & PRACTICAL EXCITING-WELCOME GIFTS ANY TIME STANDARD MODEL SHOWN AT \$12.2 AT \$19 DELUXE MODEL \$15.2 AT \$25 BOTH-BROWN OR BEIGE SUPER DELUXE MODEL WOOD BASE IN WALNUT \$29.2 AT \$49 SHIPPED UPS PREPAID SA. TAX MA. CHECK OR M.O. CATALOG \$2 REFUNDABLE GREAT FOR HOME SHOP OFFICE CLUB BAR HOTEL RESTAURANT

BEST BUYS DEPT. C

Nearly new DEODORANT STICK. Exc. Cond. Will Sacrifice. Call 800-1788.

Foul Smelling Stink Spray

Stench so putrid the manufacturer hates to make it because his plant stinks for days. Just a little spray, everybody wants to know who did it. (Musta been the dog.) We can't think of a better way to get rid of unwanted odors. Use with our Whisper Candles for hilarious effects 4 oz. spray can \$10.95 \$4.99

Canister Stench Spray

Call 800-1788

DISTRIBUTORS WANTED



SLOGANS/NON-ID's
 WUTC-6 Sonoplace Special
 WFAW-7 Keep an Eye on Us
 KHNL-13 Hawaii's Very Own
 KWHE-14 We're Reaching Out
 WSGZ-32 Super 32
 WAXA-40 The Upstate's Independent



MOVIE NAMES
 WSGZ-32 Superstar Theatre



TEST PATTERNS
 WGTU-8 Std 3/4 CB--ID in LR or center
 WLOS-13 Circular TP
 WBTW-13 Circular TP (see illustration)
 WJSP-28 Full CB (8)--ID in LR
 WPBA-30 Std. 3/4 CB(x) w/"WPBA PBS/ATL" supered in box at center
 WNEG-32 Std. 3/4 CB w/ID, STL, and "GOOD MORNING" supered
 WAXA-40 Std. 3/4 CB w/large ID in center
 WCCT-57 Full CB (8) w/ID

MISCELLANEOUS
 WPCB-3 STL KRB-91
 WGTU-8 Now primary station for xtrs W52AA and W68AF. W60AE not seen this year & probably gone dark. Both appear to pick up WGTU directly off-air.
 WGXA-24 STL WHB-962, WLG-957
 WAGT-26 Devotional "A Seed from the Sower"
 WNEG-32 STL WHY-861
 WVEU-69 Runs many of WAGA-5's CBS castoffs, most notably late-night movies and shows (post-2330) and some Saturday AM cartoons.



EASTERN TX-DX

Bob Seybold 10567 Bennett Rd., Dunkirk NY
 (ED. NOTE: I simply didn't have time to edit this report, so it is printed verbatim--JFC)
 Report time again. Went to convention and enjoyed it. Had hoped you would be there. Since last report DX has been fair--no real super openings but steady tropo in 200-450 mile range. However recent cooling has caused most tropo to cease but slight indication of weak E-skip which is not common this late in season.

July 17--tropo--late afternoon/early evening very good opening--strong signals all night
 WCU-14, Madison 15 & 27, Ft. Wayne all U's, South Bend all U's, CBCE-16, Canton 17 & 67, Mansfield 68, all Chicago U's strong, La Salle 35, Grand Rapids 17 & 35, Milwaukee 18, 30, 36, St. Louis 30, (unID)-60 west, KDUB-40, Rockford 39, Marion 23 (new), Columbus 28 & 34, Dayton 22 & 45, Sudbury 19, WUCM-19, Sault Ste. Marie 20, TVO-27 (where? seen several times since), Flint, Lansing, Saginaw super signals, WUHQ-41, Green Bay 26, 32, 38, Lima 44, Peterborough 18 & 44, Angola (Ind.) 63, WCET-48, WGGN-52, Newark 51, Belleville 15 & 53, Kingston 32 & 38, Ontario U's 34 & 55. VHF--Milwaukee, Flint, Chicago 7 & 9, Cadillac 9, Lansing 10 & others.
 July 18--morning signals (tropo) super--Chicago, Indianapolis, Ottawa, Green Bay, Dubuque, Madison, Rockford, Milwaukee, South Bend, Ft. Wayne, Angola 63, Kalamazoo, Kentucky 65.
 July 25--evening E-skip--Kansas, Nebraska channels 2-6 strong, FM good.
 July 26--E-skip about 1200 EDT-- North & South Dakota short opening channels 2-5 but briefly on 5.
 July 24--evening E-skip: Kansas channels 2-5 but not much on 5.
 July 31--tropo--good opening--Pittsburgh 22, then west: Rockford 39, Dubuque 40, Chicago 26, 32, 38, Michigan 64, 52, 54, 41 & others super, Madison 15 & 27, South Bend 16, 34, 46, Iowa 65 (new or translator?) (there is a K65BY in Waterloo [6.3 kw ERP] which should be PTL, but you didn't say what type pggm--jfc), Grand Rapids 35, Milwaukee, Indianapolis, Mansfield 68, Newark 51, Cadillac 9.
 July 28--Angola 63 & others.
 July 29--morning tropo--Kingston, Belleville, Hull 30, Ottawa 33, 40 & others to east.

Other openings brought in new Kokomo 29, Bloomington Ind. 42, Richmond 43 and its traslator in Dayton on 68 (new). There have been morning & evening tropo since late July that have produced Indiana, Ohio, Michigan U's and V's with regular signals too numerous to list--almost daily. Also seen on a few occasions: Global on channels 5, 7, 10 all new but don't know who they are located. (I know of the Global on 7, Bob, but those on 5 and 10 are mysteries to me--jfc) Also TVO on 27, 13 both new. Seems to be new 44 (LPTV) religious out of Erie, Pa? (Yes, Bob, that would be W44AG, which carries Trinity [TBN]--jfc). Also new was 68 Hagerstown, Md. on Dave Nieman's portable rig while touring hills here with Bill Thompson & myself.

Still awaiting fall tropo which I hope is better than last fall which was almost nothing. Enjoyed convention. Thanks to all who were there and especially to John Broomall & family.

Morris Sorenson, General Delivery, Port Carling ON POB IJO (DX from MILTON)
 JULY 1988 AUGUST 1988 AUGUST 1988
 23 CW 2340 CBLFT8-62 ON 1 Tr 2158 CHEX-12 ON 3 Es 1920 WBRZ-2 LA
 30 Tr 2334 WDRV-4 MI 2 Tr 2158 WOKR-13 NY 4 Tr 2348 CIII17-7 ON
 31 Tr 0731 WEWS-5 OH (CBLT off) (cover local CKCO)

On August 13, I moved to Port Carling in the Muskoka lake district of central Ontario. At present I am staying in a motel while attempting to find proper accommodations. As a result, all my loggings are from my old Milton, Ontario location. CBLFT8-62 should be a local in Milton with 100-kw, but I only received them once, with a very weak signal at that. Perhaps they use a directional antenna. (Could be... and don't forget, 100-kw really isn't a powerhouse signal on UHF--jfc) Milton log totals stand at 60 stations from 14 states and 4 provinces in a little over 4 years of off & on DXing. 73, Morris Sorenson. (Good luck finding a place, Morris. Hope Port Carling turns out to be a good DX spot--jfc)

Matt Sittel, PO Box 21441, Room 509G, South Hall, NCSU, Raleigh NC (DX from KINGSPORT TN)
 JULY 1988 AUGUST 1988 AUGUST 1988
 29 Es 1059 KFDX-3 TX 922 2 Es 2059 KXMA-2 ND 1265 14 Es 1204 KIII-3 TX 1069
 1059 KAMR-4 TX 1083 3 Es 2150 KFDX-3 TX 922 1234 unIDs-2, 4
 1128 KLNE-3 NE 955 10 Es 0959 KIII-3 TX 1069 20 Es 2129 KFDX-3 TX 922
 1128 KENW-3 NM 1210 0959 KGBT-4 TX 1146 21 Es 1100 unID-3 SS
 1129 KSNC-2 KS 901
 1129 KTVY-4 OK 839 DX has been inactive in August. Hope Raleigh has
 1159 KSNW-3 KS 831 more DX than in Kingsport so far this season!
 1159 KJRH-2 OK 734 Note: Michael Wimer says KDNT-2 TX s/on 9/1/88.

John F. Combs (N4SFS), 1308 Willow Branch #24, Jacksonville FL 32205 (904) 389-2451
 AUGUST 1988 AUGUST 1988 AUGUST 1988
 3 Tr 0230 W29AB FL 77 19 Tr 2300 WJKA-26 NC 334 21 Es 1150 unID-2 SS cartoon
 (Ocala WTOG-44) 2300 WUNJ-39 NC 334 1304 unIDs-2 Mexico
 Es 1200 unID-2 SS 2300 WTAT-24 SC 216 1328 -2 Nicaragua?
 5 Es 1138+ unIDs-2 2300 WGSE-43 SC 295 (Disc. ment. Nicaragua
 7 Es 0934+ unID-2, 3 2300 WHMC-23 SC 293 sev. times, but SS
 14 Es 1107 t/in: MUF ch. 5 20 Es 1030 unID-2 too rapido to get the
 1116 KQTV-2 MO 980 1442-1705+ unIDs-2 Mex context--jfc)
 1116 WFSB-3 CT 932 Tr 1740 SC 24; NC 26, 39 23 Es 2155 KPRC-2 TX 825
 1218 unID-3 diagonal CCI Es 2024 unIDs-2, 3
 WFSB still in--several 2059 KUSD-2 SD 1246
 clouds involved here... Tr 2241 SC 23, 27

Had a nice visit from former WTFDAer Jim Alexander August 19-21. We shot the old "Law of Visiting DXers" full of holes again. While Jim was here, we saw the only decent tropo I had all month, had lots of SS E-skip (though none of it I did), and made several 10-meter FM contacts (via a local 2-meter link) to hams in OK and CA. It's been real..... JOHN

NORTHERN FM-DX

GREG CONIGLIO
 5100 GLENWOOD DRIVE
 WILLIAMSVILLE, NEW YORK 14221

FOR DXers IN: Canada, ME, NH, VT, MA, RI, CT, NY, NJ, PA, OH, MI, IN, IL, WI, IA, MN, ND, SD, NE, MT, WY, ID, WA, OR, AK, and HI

OCTOBER 1988 DEADLINE: The 5th
 LOG CUTOFF: 4 months from when you mail your report

A fairly large column for October. Bandscans will start in November, so if you want to let members know what your local area is like, send one in! Hope someone got in on that great Sept 8 opening (I didn't!). And now, on with the column....

MIKE BUGAJ - 63 SHERMAN ROAD - ENFIELD, CONNETICUT 06082

EQUIPMENT: Carver TX-11 Tuner and Stereo Probe 9 at 30' above ground

JUNE 1988

- 11 Es
 2213 KWPM 93.9 MO West Plains
 2234 KWTO 98.7 MO Springfield
 2236 KZLR 94.9 AR Pine Bluff KZ-95
 18 Es
 1705 WCMQ 92.3 FL Hialeah
 20 Es (in the car)
 1615 WUUU 94.5 SC Greenville
 1630 WFOX 97.1 GA Gainesville Fox-97
 1715 WZNS 92.9 SC Dillon
 Also WARM 99.7, WQXI 94.1, and WOOF 99.7
 21 Es
 1834 WCPC 93.3 MS Houston MISS NX
 23 Es
 1903 KQQF 92.1 KS Coffeyville "Double Q"
 1915 WJGA 92.1 GA Jackson
 1918 WLWI 92.3 AL Montgomery
 2030 KVEC 92.9 OK Tulsa (thought it was KBEZ-9c)
 24 Es
 1615-1630 WLHQ 96.9, WSB 98.5, and WZGC 92.9
 26 Es
 1559 WBDG 90.9 IN Indianapolis Bis Davis Giant
 1602 WFYI 90.1 IN Indianapolis
 1621 KYKY 98.1 MO Saint Louis
 1631 KXXR 106.5 MO Liberty, K-Lite
 1634 KBKB 101.7 IA Fort Madison
 27 Es (once again on car radio in Hartford)
 0801 WYFN 94.9 FL Tampa
 0830 WAKX 98.9 MN Duluth
 KBHP 101.1 MN Bemidji
 WSCD 92.9 MN Duluth
 0858 KTCZ 97.1 MN Minneapolis
 KDLO 96.9 SD Watertown
 1030 KWEN 95.5 OK Tulsa OK's original hits
 WENS 97.1 IN Shelbyville IN's lite rock
 1130 KTGL 92.9 NE Beatrice the new Easle
 1145 WIBW 97.3 KS Topeka
 29 Es
 2023 WZEW 92.1 AR Fairhope The Zoo
 2126 WKZB 95.3 MS Drew
 2141 KRXL 94.5 MO Kirksville
 2145 KPCR 100.9 MO Bowling Green
 2157 KKFI 90.1 MO Kansas City
 2207 KSAJ 98.5 KS Abilene
 2213 KJCK 94.5 KS Junction City
 2228 WBYZ 94.5 GA Baxley Z94



MORE OF MIKE'S DX TO COME!!

MIKE BUGAJ's REPORT - continued

JULY 1988

| | | | |
|--|------|-------|--|
| 5 Es | | | |
| 2034 | KCBW | 92.1 | MO Sedalia |
| 2045 | KLIL | 92.1 | LA Moreauville |
| 7 Tr | | | |
| 2254 | WFTN | 94.1 | NH Franklin 94FM |
| 9 Es | | | |
| 1245 | WBLU | 92.1 | GA Hinesville Blue 92 |
| 1614 | WBZM | 94.3 | OH Chillicothe (The state is IL, not OH-sc) |
| 1620 | KMEM | 96.7 | MO Memphis |
| 1644 | WPEH | 92.1 | GA Lewisville |
| 1947 | KKXL | 92.9 | ND Grand Forks XL-93 |
| 1949 | KYCK | 97.1 | MN Crookston |
| 1952 | KTIS | 98.5 | MN Minneapolis |
| 1956 | KSRQ | 90.1 | MN Thief River Falls |
| 2011 | KHHT | 97.1 | ND Minot, K-hit 97 |
| 2013 | KDVL | 102.5 | ND Devil Lake, Ur all hit station |
| 2018 | WCMP | 92.1 | MN Pine City |
| 2027 | KSDN | 94.1 | SD Aberdeen New Rock 94 |
| 10 Es | | | |
| 1123 | WCOW | 97.1 | WI Sparta |
| 23 Tr | | | |
| 2320 | WMOX | 93.1 | ME Portland (a miracle...WHYN off!) |
| 24 Es | | | |
| 1910 | VOCM | 97.5 | NF Saint John's VO-FM |
| | CFDZ | 100.3 | NF Argentia OZ |
| 27 Es (best opening of the year here) | | | |
| 1856 | WJMG | 92.1 | WI Clintonville |
| 1906 | WNBK | 95.3 | WI New London "N.London Country" |
| 1909 | WYTE | 96.7 | WI Whitney, White 96 |
| 1927 | KISD | 98.7 | MN Pipestone Kissed FM |
| 1933 | KCHE | 92.1 | IA Cherokee |
| 1939 | KELN | 97.1 | NE North Platte |
| 1942 | KIDA | 92.7 | IA Ida Grove |
| 1957 | KZKX | 96.9 | NE Seward, 96-kix |
| 2010 | WBVR | 101.1 | KY Russelville Beaver 101 |
| 2011 | KKPR | 98.9 | NE Kearney, Power 99 |
| 2054 | KDIX | 88.1 | MO Saint Louis |
| 2105 | WHTK | 99.7 | the new hit radio 99.7, who is this? (Mike, it's a new station on in Port Royal, S.C.-sc) |
| 2139 | WAEV | 97.3 | GA Savannah, classic hits |

AUGUST 1988

| | | | |
|-------------|-------|-------|--|
| 2 Tr | | | |
| 2000 | CBCP | 103.9 | ON Peterborough, mono |
| 2011 | CJBC1 | 95.5 | ON Belleview (FF and mono) (town is BelleVILLE-sc) |
| | CIGL | 97.1 | ON Belleville (5 LEDS strong) |
| 2134 | CFMK | 103.1 | ON Couabourg (calls are CFMX-sc) |
| 2226 | CBBP | 103.9 | ON Peterborough, \$, J, and nx // to 93.5 |

He'd rather see TV than old oak tree

Television, a tree and the Disney Channel are the talk of the town in Redding, Conn.

What's it all about? Arthur Anderson cut down his neighbor's 85-year-old oak tree to improve reception on his TV satellite dish.

On Wednesday, Anderson, 59, a self-described TV addict, admitted as much and asked for probation. "I cut a tree down," he told Judge Howard Moraghan.

"Oh, this is that celebrated case we've heard about," said Moraghan, noting that he'd consider Anderson's request.

The case — Anderson is charged with chain-sawing a 2-foot-thick, 30-foot-tall red oak owned by Charles Marriner — has "drawn the most publicity I've ever heard of for something of this nature," said prosecutor, Devin Sillino.

Anderson, a construction worker, told police upon arrest: "Now I can watch the Disney Channel."

Marriner has received dozens of calls and letters since Anderson's arrest June 19. "There's a deep-seated concern among many people about loss of personal property

and personal rights," says the 62-year-old financial analyst.

Marriner awoke one morning to the ear-splitting crack of the oak snapping. He rushed to the scene, "but this guy had run like a rabbit." Neighborhood children said Anderson did it.

Marriner, who has never met Anderson in the 19 years he's lived there, says he's not out to see his neighbor "jailed for life... but I would like him to step forward and say, 'I made a bad mistake.'"

— Peter Johnson

BRUCE ELVING - 241 ANDERSON ROAD - ESKO, MINNESOTA 55733-9413

Only new stations listed here, no re-lossings

June 9 skip, 1100 to 1101 CDT: KACC #91.3 Arvin and KPVM #91.3 Prairie View TX
 June 11 skip, 2319: WDEF-FM 92.3 Chattanooga TN
 June 13 new, regular station: WCLQ #89.5 Wausau WI with contemporary Christian, stereo, has yet to verify
 June 16 tropo, 1159: WHTL Whitehall WI
 June 19 tropo and skip simultaneously (I tried to ignore the skip, but had to leave before being able to lose everything)
 0859 to 1011: KKQQ 102.3 Volga and KPLO-FM 94.5 Reliance SD (the latter coming through KSTP-FM 94.5 St. Paul MN very nicely), KAUR 89.1 Sioux Falls SD, in stereo, with local WNCB off the air (WNCB signs on later on Sundays), KBRB-FM 92.7 Ainsworth NE in perfect stereo, KKED #90.3 Corpus Christi TX, KRGI-FM 96.5 Grand Island NE.
 June 27 skip 1005 to 1255: WMHK #89.7 Columbia SC, with \$, 9, and M SCA at 67 khz, KGNZ #88.1 Abilene TX, KTEP #88.5 El Paso TX with TB at 67 khz
 June 28 tropo, 1300: WKBH-FM Trempealeau (note city of license is not "Holmen") WI 105.5, \$, M SCA, 67
 July 25 skip, unusual for it to hit so late in the summer, although in '87 it occurred Aug. 1 for the WTFDA convention! (Skip is more unusual in late July and August than earlier, although one of the best openings I've ever heard was on August 5, 1986!-sc) 1932-2015: WXDU #88.7 Durham and WBRB-FM, call letters and mention of "Beach 95", Wanchese NC.

I think this has been an average or better season, and I have no complaints about the DX so far in 1988. The only problem is limited time in which to DX, and even having to ignore some of it when it is coming in, concentrating on dialing mainly near the tops of hours when legal IDs can be expected from stations.

I enjoy your column (thank you-sc), and appreciate your use of FM Atlas abbreviations for the stations' program formats.

73ily,

WZBQ FM/AM WWWW

P.O. BOX 622
JASPER, ALABAMA 35501


BOB SMOLAREK - 156 OLDWICK ROAD - WHITEHOUSE STATION, NJ 08889-9801

EQUIPMENT: McIntOSH MR-78, CM STEREO PROBE 9

JUNE 1988

| | | | |
|--------------|------|-------|-----------------------------------|
| 9 Es | | | |
| 2103 | WBKN | 92.1 | MS Brookhaven, k |
| 2136 | KSTV | 105.7 | TX Stephenville, k |
| 14 Es | | | |
| 1824 | WMMK | 92.1 | FL Destin, K-92 |
| 1829 | WZEW | 92.1 | AL Fairhope |
| 1830 | WBLX | 92.9 | AL Mobile, s |
| 20 Es | | | |
| 1710 | WDYN | 89.7 | TN Chattanooga, s |
| 21 Es | | | |
| 1940 | WOKC | 103.1 | FL Okeechobee, k, KC-103 |
| 1942 | WFTI | 91.7 | FL St. Petersburg, "WFTI Testing" |
| 26 Es | | | |
| 1620 | KHUM | 95.7 | KS Ottawa, r |
| 1630 | KRIT | 96.9 | IA Clarion, r |
| 29 Es | | | |
| 2214 | KLRZ | 95.3 | IA Red Oak |
| 2215 | KCTI | 95.3 | IA Washington |
| 2220 | KTGL | 92.9 | NE Beatrice, r, The Eagle |
| 2230 | KTUF | 93.5 | MO Kirksville |

STATION NEWS: WDBN 94.9 in Medina, Ohio has become WQMX, "Mix-95" (serving Akron). Also, rumour has it that WRLT 96.9 Buffalo (Lite FM) will switch back to it's old "97 Rock" format from the early 80's. Last April 1, WPHD 103.3 Buffalo gave IDs as WGRQ "97 Rock" as a joke.

BOB SMOLAREK'S REPORT - continued

JULY 1988

| 12 Es | | | |
|-------|------|------|---|
| 2000 | WRMB | 89.3 | FL Boynton Beach, community programming |
| 2001 | WNGS | 92.1 | FL West Palm Beach, J |
| 2005 | WKPX | 88.5 | FL Sunrise, r |
| 2015 | WLVE | 93.9 | FL Miami Beach, mr |
| 2030 | WMFQ | 92.9 | FL Ocala, b, ex 92.7 |
| 27 Es | | | |
| 1950 | CBTL | 90.1 | NF Millertown |
| 1955 | CBTR | 92.9 | NF Roddicktown |
| 2000 | CBNC | 88.7 | NF Stephenville |
| 2010 | KFMH | 99.7 | IA Muscatine, r |
| 2013 | KDWZ | 93.3 | IA Des Moines, r |



PO Box 759
Panama City, FL 32402

AUGUST 1988

| 10 Tr | | | |
|-------|------|-------|-------------------|
| 2250 | WESI | 104.9 | VA Strasburg, b |
| 2303 | WARX | 106.9 | MD Hagerstown, r |
| 2335 | WHMP | 99.3 | MA Northampton, r |
| 2336 | WSNE | 93.3 | MA Taunton, r |
| 2340 | WMNB | 100.1 | MA North Adams, b |

The skip season turned out to be a real dud as I only had one good day of skip, that was May 27th when South Florida was all over the dial. I happily was able to buy a used MR-78, it makes quite a difference here because while the Carver TX11 did a decent job with selectivity, it still was wasn't good enough to keep the locals from bleeding over frequencies 94.9, 97.3, 97.7, 98.5, 99.7, 100.5, 100.9, etc.

ALAIN PEPIN, 234 RUE MONTCALM, ST-JEAN-SUR-RICHELIEU, QUEBEC J3B 3N8

RECEIVER: Lloyds stereo
ANTENNA: Rooftop antenna and Archer splitter-amplifier
TIMES: EDT

JUNE 21 Es

| | | | | |
|------|------|------|---|------|
| 1856 | WQVV | 95.5 | FL Fort Pierce, Ad for Englander Nissan on Rte 1 in Fort Pierce, Jingle: "95.5 O-V-V", music by Billy Ocean | 1290 |
| 1859 | WQCS | 88.9 | FL Fort Pierce, "Classic 89 quad country wx forecast" calling for thunderstorms, ID "Classic 89, WQCS Fort Pierce" | 1290 |
| 1902 | WMIE | 91.5 | FL Cocoa, "...as 91.5 presents a special weekly half hour ministry to the Hispanic audience of Brevard County" | |
| 1906 | WHIL | 91.3 | AL Mobile, Pgm: "Your Just Dessert" with Jonathan Adler, ID: "This is WHIL-FM in Mobile, your Just dessert station" | 1274 |
| 1914 | WEJZ | 96.1 | FL Jacksonville, ad for Tom Bush BMW, Atlantic Blvd just east of Regency Square, YL: "24 hrs a day in \$, we're WEJZ 96.1 FM" | 1126 |
| 1931 | WMCU | 89.7 | FL Miami, "The new outreach of Miami Christian College, WMCU Miami", religious programs | 1386 |
| 1941 | WAYJ | 88.7 | FL Fort Myers, wx for SW Fla, "79 in Naples, 83 Fort Myers, Cape Coral on Way FM", commercial sounding rock format. | 1355 |

JUNE 25 Es

| | | | | |
|------|------|------|--|------|
| 1643 | WHIL | 91.3 | AL Mobile, Legal ID: "Classical R. of the Gulf Coast" | 1274 |
| 1653 | WZEW | 92.1 | AL Fairhope, Music by John Waite "at Mobile's finest" | 1270 |
| 1655 | WKSJ | 94.9 | AL Mobile, Ad for White's Big & Tall, 423 Bel Air Blvd next to Bel Air Mall, "WKSJ Pritchard, WKSJ-FM Mobile", more ads | 1274 |
| 1700 | WSEN | 92.1 | NY Baldwinsville, "WSEN-AM & FM Baldwinsville, Syracuse's only oldies channel", was there the whole evening after Mobile was gone (341 km). (Alain, I assume this is Tropo. You might be hearing more of WSEN; Fred Nordquist reported they are going to about 25 kw; they might have done that already; they're stronger here-9c) | 211 |

ALAIN PEPIN'S REPORT - continued

JUNE 29 Es

| | | | | |
|------|--------|-------|--|------|
| 2119 | KABF | 88.3 | AR Little Rock, "Community Radio KABF"; mx by Michael Jones | 1242 |
| 2139 | KHLT | 94.1 | AR Little Rock, "K-Lite time 8:39", K-Lite presents the Monterrey pop festival of 1967 on the July 4 weekend | 1240 |
| 2140 | WXID | 94.7 | KY Mayfield, "Monday aft July 4 at 1 o'clock on WNGO/WXID." | 992 |
| 2152 | (KQUS) | 97.5 | AR Hot Springs, Ad for Kawasaki dealer in Albert Pine in H. Springs, Weather: 74 at Arkansas power station, US-97" (Alain, they are 97.5-9c) | 1277 |
| 2156 | KEZQ | 100.3 | AR Jacksonville, ID by DJ, ad for Arkansas Gazette, and for NE. AR state parks, contest: win a trip to Mountain Harbor with Coke | 1240 |
| 2159 | WVUB | 91.1 | IN Vincennes, area wx: cloudy and showers, 71 at 8:59, next Part 1 of Chicago Symphony, legal ID | 856 |
| 2200 | KZIG | 89.9 | AR Cave City, "You've been listening to KZIG operating at a freq of 89.9 mhz as authorized by the FCC, KZIG now leaves the air for the day wishing you a very pleasant good evening, join us tomorrow 6 AM..." | 1148 |
| 2205 | KAMS | 95.1 | AR Mammoth Sps., "K Country 95" ment, weather watch explaining difference between tornado watch and warning, "World News from ABC from KAMS Mammoth Sps and Thayer", ABC news | 1124 |
| 2208 | KJEZ | 95.5 | MO Poplar Bluff, "Z-95" and tnx Williamsville for making us #1, ad for K-Mart, Body Shop, Dexter in Poplar Bluff, and Northside Shell, "The heart of rock n roll, Z-95" | 1063 |
| 2218 | KKYK | 103.7 | AR Little Rock, "KKYK at #4 its the twist", countdown, IDs | 1240 |
| 2229 | KASU | 91.9 | AR Jonesboro, "Currently at the A-state campus, it's 79", next pgm: "The Life of Riley", ID, TC | 1116 |
| 2231 | WKTZ | 90.9 | FL Jacksonville, The difference is the music and we'll help to wind down with FM 91 WKTZ, big band mx | 1126 |
| 2247 | WMFE | 90.7 | FL Orlando, "You're listening to the quality choice, 90.7 WMFE-FM Orlando, member supported radio | 1226 |
| 2234 | WAPE | 95.1 | FL Jacksonville, "Power 95 reminds you to stop by any Jacksonville area 7/11 stores, ment WAPE, bad fades gone by 2300" | 1126 |

BILL NOLLMAN - 8 AUTUMN WAY - BOZRAH, CONNETICUT 06334

JUNE 27 Es

| | | | | |
|------|-------|------|---|--|
| 0201 | KDIX | 88.1 | MO St. Louis, 88-X, yep 2 AM! | |
| 0756 | WAYJ | 88.7 | FL Fort Myers, Way FM | |
| 0800 | WUSF | 90.1 | FL Tampa (Bill, WUSF is on 89.7. What you heard was probably WSFP in Fort Myers on 90.1, which I believe simulcasts with WUSF-9c) | |
| 0829 | WMNF | 88.5 | FL Tampa | |
| 0840 | WAKX | 98.9 | MN Duluth 99 Wax (new mode) | |
| 0843 | WI MI | 99.7 | MI Ironwood | |
| 0843 | KNNS | 96.9 | MN Grand Rapids | |
| 0847 | KQWB | 98.7 | MN Moorhead, Q98 | |
| 0849 | KIXX | 96.1 | SD Watertown | |
| 0851 | WYRQ | 92.1 | MN Little Falls | |
| 0852 | KNIO | 93.5 | IA Mason City | |
| 0853 | KQAA | 94.9 | SD Aberdeen | |
| 0854 | KTCZ | 97.1 | MN Minneapolis, "Cities 97" | |
| 0856 | WJMC | 96.3 | WI Rice Lake | |
| 0857 | KSTP | 94.5 | MN St. Paul | |
| 0902 | WL OL | 99.5 | MN Minneapolis | |
| 0903 | KTIS | 98.5 | MN Minneapolis | |

off to work we drudge!

JULY 1988

9 Es

| | | | |
|------|-------|------|----------------------|
| 1615 | WMFQ | 92.7 | FL Ocala |
| 1617 | KR XL | 94.5 | MO Kirksville XL94 |
| 1619 | WOKK | 97.1 | MS Meridian |
| 1644 | WBLX | 92.9 | AL Mobile |
| 1717 | KTGL | 92.9 | NE Beatrice EAGLE 93 |
| 1720 | KDWZ | 93.3 | IA Des Moines, Z93 |

WJYL-fm101

10213 LINN STATION ROAD
LOUISVILLE, KY 40223
(502) 425-3444

BILL NOLLMAN'S REPORT - continued

JULY 9th Es cont.

| | | | | |
|------|------|-------|----|----------------------------|
| 1722 | KRNA | 93.9 | IA | Iowa City |
| 1723 | KMGO | 98.7 | IA | Centerville |
| 1725 | KMCD | 95.9 | IA | Fairfield, K96 |
| 1727 | KFMH | 99.7 | IA | Muscataine, 99 plus |
| 1730 | KDMI | 97.3 | IA | Des Moines |
| 1735 | KLIO | 96.1 | IA | Clinton |
| 1737 | KQKQ | 98.5 | IA | Council Bluffs, "Sweet 98" |
| 1750 | KFRX | 102.7 | NE | Lincoln ALL HIT 103 |
| 1815 | KZZL | 99.5 | IA | Lamars |



11 GW/TR

0104 WBRB 100.1 MA Waltham, coastal tropes to Boston - all stns full signal strength 80 mi+

AUGUST 1988

12 Tr

2222 WMZQ 98.7 DC Washington, WRKS-NYC off air! IDs as WMZQ FM & AM 1390!
2310 WHPA 104.9 PA Hollidaysburg

14 Es

1300 WZNX 92.9 SC Dillon (Bill, the calls are WZNS-ec)
1303, WJGA 95.9 GA Valdosta

73's.

Bill N.

I would like to extend a **BIG WELCOME** to new reporter Mark James, of Marquette, Michigan.....

MARK JAMES - 419 WEST MICHIGAN - MARQUETTE, MICHIGAN 49855-3334

EQUIPMENT: J.C. Penny AM/FM portable radio

JULY 1988

20 TR

1630 CBN19 97.3 ON Nipison (French)

AUGUST 1988

10 MS

1045 KPHR 93.9 SD Rapid City "At Long John Silvers...in Rapid City"
12 TR
2000 WIMK 93.1 MI Iron Mountain, "K-93"
2000 CFNO 93.1 ON Marathon (ID at same time)
2005 WMKC 102.9 MI St. Ignace, "KC-103"
2005 WKHQ 105.9 MI Charlevoix, "106-KHQ"
2010 CBN20 89.3 ON Thunder Bay (french)
2015 CJSD 94.3 ON Thunder Bay, "94 FM"
2016 WJML 98.9 MI Petoskey, "99-JML"
2016 CBQ 101.7 ON Thunder Bay, "Never got an ID, figured since I had the other Thunder Bay stations....."

19 TR

0200 WKLO 94.5 MI Holland
0200 WLST 95.1 WI Marinette, "Easy rock 95"
0201 WDUZ 98.5 WI Green Bay, "FM 98.5, Green Bay"
0202 WDCW 97.7 WI Sturgeon Bay
0228 WIXX 101.1 WI Green Bay
0328 WIFC 95.5 WI Wausau

The 19th is from my QTH in Marquette, the rest was from 30 miles north, out in Big Bay. Translator WMOT 107.5 is down, dont know how long it has been, just noticed it today. I have no problems receiving the station, there is a spot in the "city" where reception isnt too good, dont know why anyone would listen to the station anyway. Top 40, and they have a contest going now, for every 1000th winner, they will give away \$1,000. They have been promoting this for some time now. Still want to trade TV Guides, Northern Wisconsin edition for just about anything. 73's

JOSEPH FELA - 150 ROBERT PLACE - SO. PLAINFIELD, N.J. - 07080

Equipment - McIntosh MR-78 tuner, a pair of CM Stereo Probe 9s, stacked, with rotor at 40 ft. Time: ELT

JULY 1988

24 Es
1828 CBNM 90.3 NF Marystown, w/Canadian call in program 1061
1834 VOCM 97.5 NF St. John's, ID which mentioned a 100.7 relay (not listed in FM ATLAS), wx, call + VO-FM. Lite r 1182
1838 unID 95.9 with French, tempted to say just CBAF-24 NS but no sign of CKPE on 94.9 who gets out better. A new NF? 1182
1839 CBnt 106.9 NF St. John's, w/play, NOT // to 90.3.
1855 CJOZ 92.1 NF Bonavista, OZ FM 1189
25 Es
1920 WRLS 92.1 WI Hayward, Brewers pre-game show 936
1937 KRSD 88.1 SD Sioux Falls, SD news, Sioux Falls wx, into NPR 1163
1940 KPAT 97.3 SD Sioux Falls, r,"K-Pat" 1163
1958 KUSDt 89.7 SD Vermillion, SD talking book PSA
2000 {KFDC} 92.1 IA Ft. Dodge, legal ID + "KIX 92", ex-KTGA/KSMX 1031
2026 KELO 92.5 SD Sioux Falls, ID 1163
2027 KOGat 99.7 NE Ogallala, mention of Julesburg, CO, wx for High Plains
2035 KOKX 95.3 IA Keokuk, full ID 892
2036 WMLA 92.7 IL Le Roy, ID 754
2050 {KDWZ} 93.3 IA Des Moines, contest, "Z-93", ex-KMGK 1002

26 Es

1046 KNTU 88.1 TX Denton, promo 1354
1222 KUMR 88.5 MO Rolla, PSA 945
27 Es
2012 KFMH 99.7 IA Muscatine, r, ID 869

AUGUST 1988

1 Tr Scatter
1500 WKPO 105.3 NY Hornell, ID, r 207
2 Tr
Strong Tr to Southern New England
2156 WERS 88.9 MA Boston, ID, seemed to be urban. Rare! WSAI off. 213
2205 WRUO 90.3 RI Kingston, PSA 163
2220 WLKW 101.5 RI Providence, ID, o/WKXW 179

Joe also mentioned that WHTZ was off on 8/12, but only for two minutes. He also sent an update on the latest situation in New York radio: "Latest on the WNBC/WFAN/WSKQ mess indicates that WSKQ will NOT go to 1050 after-all (they can't find anyone who wants 620!). Instead, there could be even more changes (musical chairs with radio stations....) Latest story is that WSKQ will take over 97.9 FM to give them the FM outlet they've wanted very badly and WEVD will move to 1050 AM.

(Joe, thanks for the new logos and the Z100 thing-ec)

SKIP SEASON UPDATE:

| DATE | REP | LOG | MUF |
|---------|-----|-----|-------|
| JUNE 27 | 13 | 210 | 108+ |
| JUNE 6 | 14 | 127 | 107.1 |
| MAY 11 | 7 | 106 | 108+ |
| MAY 27 | 12 | 87 | 108+ |
| JUNE 9 | 14 | 86 | 107.5 |
| JULY 9 | 8 | 56 | 106.9 |
| JULY 25 | 7 | 42 | 105.7 |
| JUNE 26 | 10 | 38 | 106.5 |
| JUNE 20 | 6 | 35 | 107.3 |
| JUNE 28 | 4 | 31 | 107.5 |

Strange, the first opening of the year (for many) (May 11) turned out to be the third best of the year.



POST OFFICE BOX 2127
COLUMBUS, GEORGIA 31902

DAVE NIEMAN - AKRON, NEW YORK 14001-9529

EQUIPMENT: See September Northern FM-DX. New loggings are underlined.

JULY 1988

30 Tr
1653 CHXL 103.7 ON Brockville, rS, call + "XL-103.7" much CBI from WQAV&WJCK 179

AUGUST 1988

2 Tr
1000 WHOM 94.9 NH Mt. Washington, rS, ID, in null of CKQT 268
1022 W1ZN 106.7 VT Vergennes-Burlington, pS, call (fair signal) 2706 Tr
0932 WGER 106.3 MI Saginaw, bS, call (fair signal) 28011 Tr
0714 WHOM 94.9 NH Mt. Washington, bS, call (same as last time) 366
0900 W285AD 104.9 NY Watertown, gS, ID for WMRH 102.9 Syracuse heard 14914 Tr&Es
0831 WHAD 90.7 WI Delafield-Milwaukee, rS, call (weak signal) 504
1933 WHEW 101.9 FL Fort Myers, rS, call (very steady signal) 1154
1936 WCTH 100.3 FL Plantation Key, mS (big band), call + "catch-FM" 125120 Tr
0900 WCCR 92.7 PA Clarion, rS, ID + "C-90" 12821 MS
1632 KWFC 89.1 MO Springfield, call + "FM-89" 877

Still some skip being seen on channels 2, 3 & 4. Still too dry or too wet at times for good tropo. Dave

REPORT TO NORTHERN FM DX!!!

BILL KRETSCHMER - 104 KOPP AVENUE - NORTH SYRACUSE, NEW YORK 13212-1606

EQUIPMENT: Sony Tuner ST-J60, CM St. Probe 9 @ 30' AGL.
ELEVATION 400' ASL

JULY 1988

30 Tr
1724 WMJQ 102.5 NY Buffalo (WUUU off due to T-storm)
1732 WNCN 104.3 NY New York, (WKGW also off)
1740 WXTR 104.1 PA Harrisburg (Bill, you heard LaPlata, Maryland. Harrisburg's calls are WNNK. Nice catch!-gc)1742 WAEB 104.1 PA Allentown
1747 unID 104.1 PQ Montreal NEW STATION (Fred Nordquist said this was from Hull, and he believed the call was CKBF-gc)1750 CBF1 104.3 PQ Trois Rivers
1755 CFGL 105.7 PQ Laval1810 WELA 104.3 OH East Liverpool
1811 WBSB 104.3 MD Baltimore (WKGW still off)2008 WLTW 106.7 NY New York
2014 WMJX 106.7 MA Boston2019 CKO1 106.9 ON Ottawa
2025 WKDN 106.9 NJ Camden (Bill, note city correction-gc)2029 WUUU Rome back off the air
2034 CBO 102.5 ON Ottawa2035 WCRB 102.5 MA Waltham-Boston
2042 WPCX Auburn 106.9 back on (T-storm outage)31 Tr
2355 CBV 95.3 PQ Quebec City

AUGUST 1988

1 Tr
0700 WC1Z 97.5 NY Watertown, WAS WNCN country, now AOR2 Es
1900 KYEZ 93.7 KS Salina, over WBLK-FM (Depew-Buffalo)
24 Heavy T-storms WNTQ 93.1, WCNV 24 off, WIXT-9 on backup generator;reduced power2143 WWSE 93.3 NY Jamestown
2148 WHFM 93.1 MA Springfield (calls now WHYN-gc)2150 WMMR 93.3 PA Philadelphia
2153 WNTQ 93.1 back on

MORRIS SORENSEN - GENERAL DELIVERY - PORT CARLING, ONTARIO P0B 1J0 CANADA

(Please note Morris' new address-gc)

From MILTON, ONTARIO. Rx: Sharp FV-610, Ant: chimney mt. TV antenna aimed at Buffalo

JULY 1988

30 Tr
2358 WUQM 91.7 MI Ann Arbor, inst. mx, ID for WUQM + other stns including WGNR Grand Rapids
2400 WCZY 95.5 MI Detroit, Z 95.5 "Serving the Motor City"31 Tr
0001 WRIF 101.1 MI Detroit, r "101.1 FM The Riff; WRIF"
0009 WWHN 106.7 MI Detroit, k "106.7 W-4 Country"
0750 WDON 104.9 OH Geneva-Madison, r (oldies) "WDON - the stn that's as committed to you as you are to your customers."0759 CBE 89.9 ON Windsor CBC regional wx
2059 WJSL 90.3 NY Houshton, s ID mentioned "dedicated to providing you with quality Christian broadcasting"FROM PORT CARLING, ONTARIO rx: Sharp FV610 or Sony ICF-2010 ant: whip
AUGUST 19888 Tr
2105 CJBX 92.7 ON London, k, "BX-93"
2149 WC1Z 97.5 NY Watertown, r, "C1Z Watertown-Kingston"
2149 CKO3 97.5 ON London, Blue Jays BB, mx later, "This is the news network"15 Tr
2128 CKO2 99.1 ON Toronto, Toronto Arsonauts (CFL) Football. "The FM voice of the Arsonauts, 99.1 CKO"18 Tr
2330 WPHN 90.5 MI Gaylord, Northern Christian Radio
2337 CBON17 95.1 ON North Bay, Radio Canada (French)
2339 CJBC1 95.5 ON Belleville, Radio Canada (French)
2348 CKLH 102.9 ON Hamilton, m "FM 102.9 CKLH"
2349 WVOR 100.5 NY Rochester, rm, "WVOR 100 - first in variety"19 Tr
0001 CIUT 89.5 ON Toronto, Folk mx "Backwoods Cafe", ID
2200 CBBP 103.9 ON Peterborough, CBC News
2201 CKQM 105.1 ON Peterborough, k, legal ID, also uses "QM-FM"
2209 CHTZ 97.7 ON Saint Catharines, r, "Hits FM"
2223 CFNY 102.1 ON Toronto, "FM 102 Toronto's modern rock"
2228 WKJC 104.7 MI Tawas City Tigers BB, local ads and ID
2238 WYYY 94.5 NY Syracuse, "Y-94 Syracuse Listen while you work contest"2341 CBE 89.9 ON Windsor CBC Stereo
2351 CJOM 88.7 ON Windsor, r, "88.7 Ohm-FM"
2357 CTGM 92.7 ON Sudbury, Science North ad, program called "Sudbury Lifestyles"

2359 WDCX 93.5 NY Buffalo, s, "This Side of Heaven", ID

20 Tr & GW
1859 CJRT 91.1 ON Toronto, ID mentioning "Now on cable 102.9 in North Bay".
1904 CBCS 99.9 ON Sudbury CBC Sports
1906 CBCR 98.7 ON Owen Sound, "CBC Southern Ontario Service" ID mentioning relays in Bancroft & Meynooth

1959 CBCO 105.9 ON Orillia, CBC "The network of the summer Olympics"

2003 CBCM 107.5 ON Midland - Penetanguishene CBC News
2100 CJBC3 96.5 ON Penetanguishene - Midland R. Canada (French)ID ment. stations in Toronto and London.
2302 CBCP 93.5 ON Peterborough, CBC mx national sps, ID ment P'borough & London on 93.5, Midland-Penetang. on 107.5

I recently moved to the Central Ont. village of Port Carling (District of Muskoka). I've re-opened a log I kept in the near by community of Bala where I spent most of my summers between 1971 and 1976. Much of my time has been spent logging the numerous CBC relays which have come on in the interim. My Sharp FV-610 recently conked out on me so I've been using a Sony ICF-2010 for my DX listening. The set suffered badly from overloading on FM in Milton but does much better up here where the station density is much lower. I look forward to some good Great Lakes tropo openings in September.

ERIC FADER - 64 WILD BIRCH FARMS - PEEKSKILL, NEW YORK 10566

EQUIPMENT: Onkyo T-9090; Antennacraft GFM-6 at 20 ft AGL (on tripod in den)

New only. First Es season at this QTH.

MAY 27, 1988 Es

1935 WYNF 94.9 FL Tampa, "95-YNF"
 1940 WIRK 107.9 FL West Palm Beach, o/thers
 1950 WRXK 96.1 FL Bonita Springs, "96 K-Rock"
 1955 WZTA 94.9 FL Miami Beach, bad AOR
 1956 WXDJ 95.7 FL Homestead, new age
 1957 WPOW 96.5 FL Miami, dance mx
 1958 WGTR 97.3 FL Miami, turgid AOR
 1959 WAAC 92.9 GA Valdosta, cty
 2004 WLVE 93.9 FL Miami Beach, Jazzy
 2022 WEDW 92.5 FL Key West, "WOW-FM"

JUNE 1988

6 Es

2200 KCHE 92.1 IA Cherokee
 2204 KWYR 93.7 SD Winner, hyper Top 40
 2218 KINI 96.1 NE Crookston, w/Indian mx!
 2228 KEFM 96.1 NE Omaha, A/C

8 Es

0754 WVHG 92.1 FL Labelle
 0757 WVLV 94.5 FL Daytona Beach, "Love 94.5"
 0804 WCTQ 92.1 FL Venice

19 Es

1123 WNLT 95.7 FL Clearwater
 1127 WFEZ 92.1 FL Williston, "Z country"
 1129 WXCR 92.5 FL Safety Harbor
 1218 WMEZ 94.1 FL Pensacola
 1219 WTNT 94.9 FL Tallahassee
 1224 WBLX 92.9 AL Mobile, "93-BLX"
 1230 WQWV 107.3 FL Pensacola, cty
 1234 WKSJ 94.9 AL Mobile, "95-KSJ"
 1240 WXLT 94.1 MS McComb
 1658 WVMF 94.1 FL Lakeland
 1702 WUSF 89.7 FL Tampa

21 Tr

0726 WSRF 105.7 NC Columbia
 0730 WESM 91.3 MD Princess Anne

23 Tr

0645 WKEZ 94.1 VA Yorktown, "Keys"
 0653 WOVU 101.7 DE Ocean View
 0701 WJDI 94.9 VA Virginia Beach, "Joy 95" (call is WJDI-9c)
 0710 WXRI 105.3 VA Norfolk
 0722 WNVZ 104.5 VA Norfolk
 0730 WMYK 93.7 NC Elizabeth City "Digital 93.7, Music Power K-94"
 0738 WWOJ 94.3 NJ Avalon

27 Es

0933 WAAG 94.9 IL Galesburg, "95 Country"
 0937 KGRS 107.3 IA Burlington
 0943 KPRS 103.3 MO Kansas City
 0948 WIBW 97.3 KS Topeka, "97-FM"
 0950 KCAC 107.3 MO Lexington
 0951 KMAJ 107.7 KS Topeka, "Magic 108"
 0953 WKQA 104.9 IL Pekin
 0959 KZKX 96.9 NE Seward, "96-Tix"
 1000 KTPK 106.9 KS Topeka
 1001 KYYS 102.1 MO Kansas City
 1004 KJCK 94.5 KS Junction City
 1004 KRXL 94.5 MO Kirksville, "XL-94"
 1009 WFMB 104.5 IL Springfield
 1009 KOMJ 103.7 NE Omaha, Magic, (Eric, they're Atlantic, Iowa-9c)
 1010 KESY 104.5 NE Omaha, "Easy 104 FM"
 1020 KLIN 107.3 NE Lincoln, "FM 107"
 1023 KSYZ 107.7 NE Grand Island, "Z-108"
 1034 KKRD 107.3 KS Wichita

ERIC FADER'S REPORT - continued

JUNE 27 Es continued

1039 WBST 92.1 IN Muncie
 1040 KTGL 92.9 NE Beatrice, "The Eagle"
 1043 WOW 94.1 NE Omaha
 1051 WLRW 94.5 IL Champaign
 1055 KHUM 95.7 KS Ottawa
 1110 KLSI 93.3 MO Kansas City
 1114 KCPW 94.9 MO Kansas City
 1116 KCWV 98.9 KS Leavenworth
 1137 KFKF 94.1 KS Kansas City
 1138 KUDL 98.1 KS Kansas City
 1159 KTTN 92.1 MO Trenton

JULY 1988

21 TrS

2200 WYXL 97.3 NY Ithaca
 2240 WCTX 92.1 PA Palmyra
 2314 WBEE 92.5 NY Rochester
 2316 WKLY 98.9 NY Rochester
 2330 WQNY 103.7 NY Ithaca

22 TrS

0705 WPCX 106.9 NY Auburn
 0710 WKPD 105.3 NY Hornell
 0720 WULU 102.5 NY Rome
 2140 WFRG 96.1 NY Rome

23 TrS

0722 WNBT 104.5 PA Wellisboro
 0806 WXXI 91.5 NY Rochester
 1002 WMSP 94.9 PA Harrisburg

AUGUST 1988

1 Tr

2320 WHRL 103.1 NY Albany, thru local

5 TrS

2330 WOUR 96.9 NY Utica

6 TrS

1604 WPFW 89.3 DC Washington

11 Tr

0703 WGRC 91.3 PA Lewisburg
 2335 WEZF 92.9 VT Burlington

12 TrS

0430 WJTL 90.3 PA Lancaster
 0554 WCNY 91.3 NY Syracuse
 0725 WFLY 92.3 NY Troy, thru NYC
 0821 WMHR 102.9 NY Syracuse

1549 t/in - Most NYC stations off due to fire on Empire State Building.

All TrS

1549 WGFM 99.5 NY Schenectady
 WJBR 99.5 DE Wilmington
 1555 WAVA 105.1 VA Arlington, "Power 105"
 WDIV 105.1 NY DeRuyter, gospel
 1601 WBSB 104.3 MD Baltimore
 1607 WXJY 96.3 MA Nantucket
 CFMK 96.3 ON Kingston, country
 1628 WMJX 106.7 MA Boston
 1629 WWLI 105.1 RI Providence, "Light"
 1631 WBYO 107.5 PA Boyertown
 WFCC 107.5 MA Chatham, classical
 1653 WNYZ 98.7 NY Utica
 1655 WWSH 97.9 PA Hazleton
 WPXY 97.9 NY Rochester
 1701 WPRO 92.3 RI Providence
 1702 WRKZ 106.7 PA Hershey
 1712 WBLM 107.5 ME Lewiston
 WKRE 107.5 VA Exmore
 1734 WHUR 96.3 DC Washington
 WMZO 98.7 DC Washington



WFRG AM 1450/FM 96
 Target Communications of Ullica-Rome, Inc.
 RD 6, Box 22, South Jay Street
 Rome, New York 13440

← 25 TrS

What a miserable Es season. Nothing into FM after June 27, which was kind of a season by itself (it was here too-9c). Catching NYC locals off on a day off from work was quite a coup (8/12), now waiting for some good TR (maybe a hurricane or 2?).

73,
Eric

92 PRO'FM

RALPH STROBEL - 106 E. DAVIDSON STREET - MUNCIE, INDIANA 47303

Equipment: McIntosh FM Tuner - CM Stereo Probe 9 Antenna - Summertime is CDT here.

| July 1988 | August 1988 |
|--|---|
| 29 MS | 11 tr |
| 0225 WSTF 101.1 FL Cocoa Beach, 864 | 0115 WJDW 96.5 IN Corydon, r\$ 135 |
| (See end of report for MS results) | (A Class A on this freq. & new to air) |
| 0345 KLIR 101.1 NE Columbus 632 | 0802 WGCA 88.5 IL Quincy, g\$ 317 |
| 0357 KOST 101.1 CO Denver 1040 | o/WMOB/WJIE, PSA + ID |
| 2122 KMZU 101.1 MO Carrollton 434 | 12 tr |
| 31 MS | 0100 CIQM 103.1 ON London, r\$ 288 |
| 0153 KRMD 101.1 LA Shreveport, 706 | to CBEF 103.1 ON Leamington, 195 |
| Prev. tr | FF talk mono |
| 0250 WNOE 101.1 LA New Orleans 754 | 0400 CFMX 103.1 ON Cobourg, c\$ 453 |
| 31 tr | (all three alternating o/WOWO-FM) |
| 0628 WJTY 88.1 WI Lancaster, g\$ 325 | 12 MS |
| August 1988 | 0659 KENW 89.5 NM Portales 1071 |
| 1 tr | 13 MS |
| 0020 CIQM 103.1 ON London, r\$ 288 | 0429 WBJC 91.5 MD Baltimore, o/WBEZ 469 |
| 0110 WJIC 99.9 PA Erie, Erie PSA, \$ 307 | 15 MS |
| 0200 WJFS 100.9 MI Pinconning, r\$ 263 | 0308 WRLT 96.9 NY Buffalo, prev. tr 384 |
| 0210 CHTZ 97.7 ON St. Catharines, r\$ 377 | 25 MS |
| "97-7 Hits-FM - Ad for Rotten Richard's Furniture Store in Welland, ON | 0115 KDSR 101.1 ND Williston, 1058 |
| 0300 WDEY 103.1 MI Lapeer, nx\$ 220 | 26 MS |
| 0348 CFMX 103.1 ON Cobourg, c\$ 453 | 0106 WRR 101.1 TX Dallas 814 |
| (All 103.1's o/WOWO-FM Huntington, IN) | 0127 KOSI 101.1 CO Denver 1040 |
| 3 Es | 27 MS |
| 1527 KENW 89.5 NM Portales, m\$ 1071 | 0142 KBHP 101.1 MN Bemidji 690 |
| 4 MS | 1310 KWOX 101.1 OK Woodward 802 |
| 0255 KMZU 101.1 MO Carrollton 434 | 28 MS |
| 0425 WPPG 96.9 NJ Atlantic City 584 | 0228 KOSI 101.1 CO Denver 1040 |
| 10 MS | 29 MS |
| 0159 KOSI 101.1 CO Denver 1040 | 2345 KOSI 101.1 CO Denver 1040 |
| 0322 WAIV 96.9 FL Jacksonville 712 | 30 MS |
| | 2237 KLOL 101.1 TX Houston 915 |

Meteor Scatter results:

July 29 - WSTF "...Star-101 - Chip Bailey here - it's 3:25..."
 KLIR "...KLIR - Clear-FM..."
 KOSI "...That's called Entiny on FM-101 KOSI. More of your favorite music..."
 KMZU "...KMZU - that's wx..."
 July 31 - KRMD "...KRMD weather center radar..."
 WNOE "...Country WNOE..."
 Aug 4 - KMZU "...101 this morning, at KMZU..."
 WPPG "...Atlantic City, for..."
 Aug 10 - KOSI "...the KOSI..."
 WAIV "...97-Wave, WAIV with real variety, less repetition, and more music..."
 Aug 12 - KENW "...the NM oil corp... the NM telephone..."

Aug 13 - WBJC "...from WBJC. Music by..."
 Aug 15 - WRLT "...buyer's license. So the deadline for the Buffalo bridge was ..with no passing and no lane changing..."
 Aug 25 - KDSR "...Currently...skies, we have 60 - KDSR..." (SID)
 Aug 26 - WRR "...WRR - 101.1-FM..."
 KOSI "...clear skies with an early morning low about 59. If you're heading to the CO State Fair today, expect mostly sunny and warmer conditions..." (10 second burst)
 Aug 27 - KBHP "...stay with KB-101..."
 KWOX "...at 270 South in Wood- ward. Don't wait or think about it..."
 Aug 28 - KOSI "...101 KOSI..."
 Aug 29 - KOSI "...7-2500. Here's George Benson at KOSI..."
 Aug 30 - KLOL "...on a night flight at KLOL..."

COMMENTS: The annual August Perseid meteor showers (Aug 8-14), were certainly disappointing this year. Meteor scatter was much better before and after the showers. What was NOT disappointing in August was the annual WTPDA convention held in Chatsworth, Georgia. John and Loise Broomall and children had everything under control at all times, so the 20 DXers who attended had an outstanding get-together. Those unable to attend certainly missed a good time. 73 - Ralph

BRUCE ELVING - ESKO, MINNESOTA

Bruce sends in an update to the DX he sent in earlier this month:
 Aug 21, KNEN Norfolk NE at midnight, data SCA at 67 kHz, otherwise stereo and rock
 Aug 23, KZLT East Grand Forks MN (ID with Grand Forks ND) at 2100 on 104.3, frequency to be taken over by KLKS 95.3 Breezy Point MN

FRED NORDQUIST - 7945 BOXFORD ROAD - CLAY NY 13041 (ELT)

Equipment: Receiver - Carver TX-11a
 Antenna - CM Stereo Probe 9 at 30' AGL

| Underlined new to log | July 1988 | August 1988 |
|--|--------------------------------|-------------------------|
| 9 Es 2033-2049 FL MUF:94.9 MHZ | 2042 WTNT 94.9 FL Tallahassee | *TNT Country* 987 |
| 12 Es 2120-2142 FL MUF:95.3 MHZ | 2120 WJIS 88.1 FL Bradenton | g 1140 |
| 2123 WNNF 88.5 FL Tampa | 2124 WAYJ 88.7 FL Ft Myers | J, ID 1107 |
| 2129 WYFF 94.9 FL Tampa | 2142 WJFR 88.7 FL Jacksonville | Way-FM 1187 |
| | | 95YNF 1107 |
| | | g, Family Radio 936 |
| 31 Tr | 0030 CBCB 98.7 ON Owen Sound | NX, vx (WNYZ off) 259 |
| 0102 CBQFB 98.7 ON Renfrew | | cl wx, //102.1+98.1 163 |
| AUGUST 1988 | 1 Tr | |
| 2021 CHXL 103.7 ON Brockville | | SID, r 102 |
| 14 Es 1830-1941 FL MUF:92.7 MHZ | 1917 WJIS 88.1 FL Bradenton | g 1140 |
| 1929 WQLH 92.7 FL Punta Gorda | | Gulf wx f/c 1168 |
| 17 Tr | 0001 WHDL 100.3 PA Canton | k (ex-100.1) 108 |
| 19 Es 1819-1830 MS MUF:88.9 MHZ | 1830 WNJC 88.9 MS Senatobia | PRM NPR nx 947 |
| Totals now up to 1398. July/August DX was uneventful. 73-Fred. | | |

GREG CONIGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NEW YORK 14221

EQUIPMENT: Same as in September VUD.
 DX IN CLARENCE, NEW YORK

AUGUST 1988

| | | |
|--|---|-----|
| 7 Tr | 1300 WKJC 104.7 MI Tawas City, k, legal ID | 250 |
| | 1352 WQLZ 105.1 MI Cheboygan, r\$, N. Michigan's Favorite Music | 354 |
| B Tr&GW | 0654[WQIZ] 97.5 NY Watertown, rp\$, ID w/Kingston, ON, ex: WNCQ and k\$ | 154 |
| | This was via groundwave | |
| 0707 WBBG 93.3 OH Youngstown, oldies (\$), o/semilocal WJSE in Jamestown, which is in same direction. Never heard when they were WOOD. | | 168 |
| 0747 WCCR 92.7 PA Clarion, r, C-93-FM, o/CJXB London | | 132 |
| 0753 WKSB 102.7 PA Williamsport, rm, Kiss FM, lots of WMJQ 102.5 mess. Williamsport is quite rare at my QTH. | | 149 |
| 0812 WMKX 95.9 PA Brookville, r, Masic 96 | | 129 |
| 0819 WFXZ 105.5 PA Punxsutawney, r, 105-PXZ | | 148 |
| 9 Tr | 1036 WRVN 91.9 NY Utica, news parallel to WRVO 89.9 Oswego | 175 |
| 10 TR (a nice, but short opening) | 1610 WHAD 90.7 WI Deltafield, news, Wisconsin Public Radio | 481 |
| 1637 WQFM 93.3 WI Milwaukee, rp, calls, ment. West Allis and something about a state fair | | 458 |
| 1649 WZTR 95.7 WI Milwaukee, r, Star 95, o/WEBF/WLHT | | 458 |
| 2200 WJXC 106.1 MI Jackson, rp, Q106, ID w/Lansing & Battle Creek | | 290 |
| 14 GW | 1234[WQMX] 94.9 OH Medina-Akron, r\$ (AdCon), MIX-95, station ran an ad for people who liked the old WDBN easy listening format to tune to WHBC 94.1 Canton-Akron | 195 |
| 19-21 IN ONEDNTA, BINGHAMTON, and ELMIRA, NEW YORK | | |
| 22 Tr | 1930 WHWK 98.1 NY Binghamton, k, calls, o/local CHFI Toronto briefly | 152 |
| | Wierd! I was just in Binghamton 2 days before! | |
| 27 MS | 1304 unID 90.7 FF, Kapuskasing or Wawa. | |
| 29 GW | 1520 C--- 96.3 ON Mississauga, testing w/tone (see comments). Later on translating CFMX 103.1 Cobourg. calls? | 52 |
| | My report will continue next month. Hope everyone is getting good DX! | |

ANARC UPDATE

ANARCON '88

ANARCON '88 is now history. This year's convention was held from July 13th to July 17th at the Holiday Inn in Orange County California. About 200 people attended including several well known names from the Shortwave Radio world. Happy Station's host Tom Meyer represented Radio Netherlands. George Wood, host of Sweden Calling DX'ers was there on behalf of Radio Sweden. And what would be an ANARC Convention without Radio Canada International's Ian MacFarland.

The Convention started with several rooms of displays from ANARC member clubs, manufacturers of radio equipment and several international broadcasters. The seminars started on Thursday. These included talks on scanner monitoring, the solar cycle, the use of radio broadcasting by groups such as the Red Cross and Greenpeace, and the FCC's proposed receiver labeling rules. One seminar was of great interest to FM DX'ers, "An Audio Tour of FM Subcarriers in the Los Angeles Area".

Saturday's seminars ended with a party. Two awards and two cakes were presented in recognition of the 60th anniversary of the Happy Station Show, and the 50th Anniversary of Radio Sweden.

Saturday night was capped off with the annual ANARC Banquet at which the ANARC Awards were presented. The winners this year ("The envelope please!"): North American Shortwave DX'er- Tom Sundstrom

- International Shortwave DX'er- Finn Krone
- Specialty Band DX'er- Robert French and Ernest Cooper (tie)
- Broadcaster of the year- Ray Briem (of KABC)

Two special awards were presented. One went to Gene Hughes in recognition for his 25 years of editing the Police Call Frequency Directory. The second award was shared by Stewart MacKenzie of the American Shortwave Listeners Club and Don Schmidt of the Southern California Area DX'ers for organizing and hosting the Convention.

The keynote speaker at this year's banquet was Ray Briem. He used tapes of his program as part of his speech. He often uses shortwave broadcasts to confront his guests.

For a more detailed report on the convention, see Bob Horvitz's report in the August '88 ANARC Newsletter, from which this report was taken. Also audio tapes of the seminars and speeches from the convention will be available in the near future.

SPRACHMAN'S CORNER

Just when I have begun to understand the Big Switch in New York Radio, it has become more complicated. Here is the latest, some of which may have taken place by now. 1) WNBC 660 would cease to exist. 2) WFAN 1050 would move to 660. 3) WYNY 97.1 and WQNT 103.5 would swap frequencies. 4) WSKQ 620 was to move to 1050, but will now move to 97.9. 5) WEVD 97.9 will move to 1050. 6) It is unknown at this time if WSKQ will be allowed to retain its present 620 frequency.

WPIX 101.9 is now WQCD - CD 101. Its non-descript rock format has included more jazz selections over the last few months. With the change over to CD 101, its format has been changed to total jazz. This is the first commercial jazz station in New York City since WVRV 106.7 went to country music as WKHK (they are now WLTW with a lite-rock format). Two other stations that cover this area have a jazz format- WBGD 88.3 in Newark NJ and WJAZ 96.7 in Stamford CT.

WLIQ-55 has or had a translator station. It was W57BC in Uniondale NY. It was on the air for less than a week. It may reappear again in the future. According to WLIQ, the translator's signal was beamed to the southwest. This is not the first time the station has had a translator in Nassau County, only to disappear without a trace.

W44AI, Long Island's LPTV is supposed to be in Hicksville NY according to their ID slide. The transmitter is located in Mineola NY and the signal is broadcast to the west, towards Queens and Brooklyn. The signal is poorly received here in Hicksville!

The mystery AVN (American Value Network) station on Channel 53 is W4AC-53 Atlantic City, per a phone call to their 800 number. The woman I spoke to read

this from their "affiliates list". When I asked for a copy, she told me to call customer service and she gave me another 800 number. I called and I asked for the list. I was told that I had to speak to a supervisor. When he got on, he gave me the third degree. He wanted to know who I was and who I represented. I told him I was a television enthusiast who likes to pick up distant Television stations. He then became real nasty. He said I could not have the list because it was a private company and he hung up on me. I am sure that no AVN employees are going to read this, so to them I say, If your affiliates list is such a G-D secret, then you guys can go stuff it. Don't ever expect me to buy anything from AVN!!

The summer is over, and the "kids playing radio" are at it again on the FM band. The other night I heard two "pirates". I heard one on 91.9 and another on 103.1. The one on 103.1 called themselves WHP for New Hyde Park NY. I do suspect that both pirates are the same station as they claimed it was a joint broadcast and when 91.9 went off the air, 103.1 went on the air. I'll be looking out for these KPR's in the future.

Finally, our TV Guide has changed its station page. It now includes all the network affiliations. Still not listed is W8CT-43 in Bridgeport Ct and W44AI.

Well, that's it for this month. I hope everyone has a delightful, cooler and DX filled autumn.

Steven P. Sprachman.

Channels in the New York Metropolitan Area
(Programs designated by (C) are not in color.)

Broadcast Stations

| | | | |
|--|--|--|--|
| -New York City- (C) WNBC (CBS) (C) WABC (NBC) (C) WNYW (Fox) (C) WABC (ABC) (C) WPIX (Ind.) (C) WNYE (PBS) (C) WNYC (PBS) | -Poughkeepsie- (C) WTSY (TBN) -Kingston- (C) W1ZA (Ind.) -Smithtown- (C) WWSI (HSN) | -Montclair- (C) WJUM (NJN) -New Brunswick- (C) WJUB (NJN) (See listings on Ch. 50.) -Paterson- (C) WXTV (UNI) -Secaucus- (C) WWOR (Ind.) | -New Haven, Conn.- (C) WTNH (ABC) -Hartford- (C) WFBS (CBS) (C) WHTT (NBC) (C) WITC (Fox) -Waterbury- (C) WTDK (Ind.) -Bridgeport- (C) WEDW (PBS) |
|--|--|--|--|

Some network abbreviations: HSN, the Home Shopping Network, offers shop-by-phone programming. NJN, the New Jersey Network, broadcasts educational programs, as well as shows from PBS. TBN, the Trinity Broadcasting Network, is a religious and family-entertainment network. TEL and UNI, Telemundo and Univision, are Spanish-language networks.

W1ZA, Ch. 52 in Kingston, broadcasts movies, syndicated shows and other programs of general interest.

In addition to the listings herein, Chs. 13, 21, 48 and 50 schedule instructional classroom programs throughout the broadcast day.

Cable/Pay-TV

| | | |
|---|--|---|
| (C) Arts & Entertainment Network (C) American Movie Classics (C) Bravo* (C) CBS Family Channel (C) Cable News Network (C) The Disney Channel | (C) ESPN (C) Home Box Office (C) Lifetime (C) Channel (C) Madison Square Garden Network (C) Music Television (C) Nickelodeon | (C) SportsChannel (C) SportsChannel Plus (C) Showtime (C) TBS (C) The Movie Channel (C) The Nashville Network (C) USA Network |
|---|--|---|

* listed in our program charts only

The following channels are also offered by some cable systems. All broadcast 24 hours daily, except where indicated. Black Entertainment Television (BET) provides programs of interest to the black community. Cable Satellite Public Affairs Network (C-SPAN) and C-SPAN II cover House of Representatives and Senate sessions, respectively, as well as Congressional hearings and other Washington events. Cable Television Network of New Jersey (CTN) offers family-entertainment and community-service programming. CNN Headline News provides continuous news capsules. Country Music Television (CMTV), MTV and Video Hits One (VH-1) consist primarily of music videos. Check listings for details of MTV's concerts and regularly scheduled programming. The Discovery Channel (8 A.M.-9 A.M.) offers documentaries on history, nature and science. Financial News Network (FNN)/Scores offers business news Mon.-Fri. 6 A.M.-6 P.M., and sports news and events on weeknights and during the weekends. The Learning Channel (TLC) offers educational programming 6 A.M.-4 P.M. daily. National Jewish Television (NJTV) (Sundays 1-4 P.M.) is a religious and family-entertainment channel. The Weather Channel reports on national and local weather.

Subscription TV

(C) Select-TV (listed in our program charts only)

Symbols for hearing-impaired viewers
(CC) Closed-captioned
(SC) Open-captioned
(V) Visible without decoder

(SL) Interpreted in sign language
(I) Interpreter appears on screen

W60AI
New York City

SOUTHERN FM DX

Danny Buntin
1312 N. Skyline
Stillwater, OK 74075

DEADLINE: 10th

OCTOBER 1988

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

A LOOK AT THE AUSTRALIAN BAND

I don't usually print bandscans because a detailed account of routine reception from a given location likely has little or no interest in a DX reporting column. After all, who cares if KSPI 93.9 of Stillwater, OK comes in with local clarity in Stillwater, OK or about the semi-local mess that city gets from Oklahoma City and Tulsa? However, along comes a bandscan from Australia showing things are a little different in the down under. Hopefully, in the future, if FM DX is able to happen in Australia, we can learn about that, too.

Geoff Wolfe, 40 Charlton St., Mt. Waverley, VIC 3149 Australia

Bandscan done from Melbourne, Australia. Mt. Waverley is a suburb.

| | |
|--|-----------------------------------|
| 91.75 TV sound ch-3 ABRV-3 Ballarat | 102.7 3RRR Melbourne |
| 92.3 3RON Melbourne | 103.5 3MBS Melbourne |
| 93.3 7ABC Launceston, T.A.S., 120 kw | 103.9 3CCC Bendigo |
| 95.4 Vison BVZZ ch-4 | 104.5 3MFM Leongatha (translator) |
| 95.5 3RIM Melton | 104.7 3GCR Taralgon |
| 97.5 3BBB Ballarat | 105.5 3ABC Ballarat |
| 98.7 3RPP Melbourne | 105.9 3ABC Melbourne |
| 100.3 3YYR Geelong | 106.3 3ABC Bendigo |
| 100.75 TV sound, ch-4, ABLV-4 Taralgon | 106.7 3PBS Melbourne |
| 101.9 3FOX Melbourne | 107.1 3ABC Taralgon |
| | 107.9 3MFM Liongatha |

(SFM editor's note: The number in call letters stands for an Australian state.)

Keith D. Pugh, 227 Martin St., New Hope, AL 35760

6/26 Es
1021 KRTZ 98.7 CO Cortez, ID
1025 KALQ 93.5 CO Alamosa, r, "Q-93-5"
1033 KSLV 95.3 CO Monte Vista, ID
1045 KISZ 97.9 CO Cortez, r, Kiss 98
1051 KKOR 94.5 NM Gallup, "Core FM"
1054 KKRR 98.5 NM Los Alamos, ID, "Golden Bear"
1055 KKSS 97.3 NM Santa Fe, r, ID
1100 KRWN 92.9 NM Farmington, ID
1100 KZRR 94.1 NM Albuquerque, ID
1109 KMG 99.5 NM Albuquerque, Magic 99
1113 KRTN 94.3 NM Raton, ID, \$
1116 KEBC 94.7 OK Oklahoma City, K94FM
1119 KNYN 95.5 NM Santa Fe, k, ID
1125 KBUY 93.5 NM Ruidoso, k, k-by
1129 KIQQ 101.3 CO Durango, r, ID
1132 KNFT 102.9 NM Bayard, k, \$, ID
1139 KRST 92.3 NM Albuquerque, ID
1141 KWFX 93.5 OK Woodward, wx, the fox
1145 KBEZ 93.5 OK Tulsa, ads, ID
1211 KIMY 93.5 OK Watonga, k, ID
1219 KMRE 95.3 TX Dumas, nx, wx
1221 KHFM 96.3 NM Albuquerque, b, ID
1223 KATP 107.1 TX Canyon, ads
1227 KMML 98.7 TX Amarillo, KML
1253 KLSR 105.3 TX Memphis, city ID
1333 CKBW 93.1 NS Shelburn, ID, //94.5
1405 WLYT 92.5 MA Haverhill, W-lite
1408 WMUA 91.1 MA Amherst, ID
1419 WPOR 101.9 ME Portland
1425 KMG 93.9 AZ Flagstaff, ID
1454 GKNJ 93.1 NB Fredrickton, wx, ID
1501 WCVM 100.9 VT Middlebury, ID, r
1511 CFQR 92.5 PQ Montreal, ID
1514 CHOM 97.7 PQ Montreal, "SHOW"
1515 WPKY 97.9 NY Rochester, ID
1519 CFXY 98.3 ON Kingston, ads, Fly 98
1527 CFMO 93.9 ON Ottawa, ID

6/26 Es
1531 CKQT 94.9 ON Oshawa, b, ID
5/28 Es
0945 KMTN 93.9 AZ Flagstaff, ID
0950 KRGN 94.3 NM Raton, ID
0956 KWYK 94.9 NM Aztec, ad, 95-Quick
1000 KGLS 93.1 KS Pratt, ID
1002 KCMR 88.1 CO Manitou Springs, #658-1815
1008 KMRE 95.3 TX Dumas, city ref.
1009 KSYR 95.7 CO Denver, ads
1011 KEZU 94.5 KS Scott City, ads, EZ-94
1015 KLZS 97.9 KS Wichita, wx
1018 KCMG 98.9 CO Pueblo, ad
1022 KRDF 98.3 TX Spearman, ID
1023 unID 103.1 rm, "Zip 103"
1026 KXKX 105.3 KS Haysville, r, ID
1027 KSKU 106.1 KS Lyons, r, ID
1029 KHUQ 106.7 KS Hugoton, ID
1035 KKFM 96.5 CO Colorado Springs
1037 KLYT 88.3 NM Albuquerque
1104 KQNM 93.7 NM Gallup, ad, city ref.
1108 KMLT 97.9 TX Amarillo, K-lite, ads
1121 KBUY 93.5 NM Ruidoso, K-by
6/29 Es
2051 unID 96.1 "CBC Radio", mono, EE
2100 CGMV 102.7 PQ Val d'or, \$, FF, ID
2103 CHLM 103.5 PQ " ", FF, \$
7/11 Es
1817 WZTA 94.9 FL Miami Beach, Zeta-4
1836 WTMI 93.1 FL Miami, c, ID
7/16 tr
1801 WVRT 101.7 AL Reform, ID, \$
Es
1812 WHCF 88.5 ME Bangor, ID
1813 WYJ 94.3 ME Biddeford, Joy-FM
1820 WJME 92.3 ME Augusta, "Moose"
1829 WFBC 92.9 ME Bangor, b, ID
7/17 tr
1104 WRXR 96.3 SC Aiken, rp, ID, CONT....

SOUTHERN FM DX

7/22 Es
1104 KIUN 92.3 TX Farwell, g, ID
1107 KENW 89.5 NM Portales, nx,
"Eastern New Mexico Univ"
1113 KATX 97.3 TX Plainview, "K-tex"
1242 KTDR 96.3 TX Del Rio, Power 96
1327 XHAAA 93.1 TA Raynosa, Estereo Recverde
7/24 Es
1840 KQAA 94.9 SD Aberdeen, KQ-95
1842 unID 98.7 r, "Mighty 9-9-7"
1900 KESD 88.3 SD Brookings, ID
7/26 Es
0932 WBOG 88.3 NJ Newark, "Jazz 88"
0935 WZBC 90.3 MA Newton, pr, ID
0936 WLWH 93.7 CT Hartford, SS
0939 WSRS 96.1 MA Worcester, ads
tr
1116 WJIE 88.5 KY Okolona, g, ID, \$
7/30 ms
1359 WRVM 102.7 WI Suring "...VM.."

Pugh, cont.

OCTOBER 1988

7/30 gw
2333 WGTG 101.3 TN Wartburg, equipt. test, k
8/5 tr
1122 WMIT 106.9 NC Black Mountain, ID
8/27 trs
1632 WTLG 105.7 IN Indianapolis, power, ad
8/9 tr
1100 WANY 106.3 KY Albany, nx, ID
1152 WSEK 96.7 KY Somerset, ad, ID
1200 WVLE 99.3 KY Scottsville, k, ID
8/10 ms
1058 CKHJ 93.1 NB Fredrickton, "31°c at KHJ"
8/12 ms
1145 KTEO 93.9 TX San Angelo, ad
1154 KBCC 97.3 CO Boulder
1234 unID 101.3 ad, "connerston"
8/13 ms
1141 WNTQ 93.1 NY Syracuse, ad
tr-s
1222 WVAF 99.9 WV Charleston, wx, "V-100"

No FM Es in August. This year's E-skip not as good as the last two seasons, but a little better than '85. No super openings this time. On June 29, CGMV 102.7 was in at 35 db+ for almost 2 hours with only a couple of other stations noted. 73's.

Doug Allen, w2crs, PO Box 5646, Woodland Park, CO 80866

Equipt.: Kenwood 5010 receiver and Fincio 6 el. at 25 Ft.

6/10 Es
0816 WFBC 93.7 SC Greenville, wx, state #13
0824 KJYY 94.5 TX Houston, ads
0835 WDFE 92.3 TN Chattanooga, ID, easy 92
0845 WDEB 103.9 TN Jamestown,
"Great American Country WDEB"
0850 WBMG 103.9 TN McMinnville, ad
0903 WZKZ 106.5 TN Chattanooga, WZKZ 106
0950 WSM 95.5 TN Nashville,
"Nashville 95-FM"
1000 WDBL 94.3 TN Springfield, ID
1008 WNTN 88.3 IN Evansville, FM 88
1014 WMBW 88.9 TN Chattanooga, ID
6/28 Es
1100 KUHF 88.5 TX Houston, mention of tour
of KUHF studios
1140 WCKW 92.3 LA Laplace, ID, state #14
1200 WQID 93.7 MS Biloxi, 94-QID, state #15
7/2 tr
0835 KPNY 102.1 NE Alliance, ID 245
0850 KSLD 98.7 NE Sidney, ID 185
7/27 Es
1005 WMUB 88.5 OH Oxford, ID, state #16
1014 WOBO 88.7 OH Batavia, ID
7/27 tr
1900 KCSU 90.5 CO Ft. Collins, ID 110
2000 KZNA 90.5 KS Hill City, ID 280

No Es noted here since 7/27. Danny, how often do you get tropo to the front range (Pueblo, Colorado Springs, Denver area)? [Yes, a tropo path from here to the Rockies is one of my ideas of a Rocky Mountain High as rare as it is. After nearly 15 years of FM DXing, I've only managed to catch two tr openings to the Rockies, both occurring in June 1980, a most phenomenal year for a number of DXers. One opening brought in 3 stations from Colorado Springs, probably all of them transmitting from Cheyenne Mountain where I know the Rockies abruptly meet the High Plains. The other opening happened while I was monitoring FM stations in western Kansas coming in strong. One weak station I kept tuned to a lot, thinking it was possibly an unlogged, low powered Kansan, started signing off revealing itself, much to my surprise, as KUWR 91.9 of Laramie, WY, nearly 600 mi. away. That station's sign-off was strange for having a dog barking in the distant background but added to the fun. Further checking turned up a couple of northern Colorado stations from Windsor and Ft. Collins about 520 mi. away but no Denver or Cheyenne was to be found. Good luck to you in your trys for Oklahoma. DB]

Matt Sittle, PO Box 21441, Room 509G South Hall, NCSU, Raleigh, NC 27607

Kingsport, TN DX:

6/28 Es?
2 unIDs on 92.1
7/15 tr/trs
0102 WDOG 105.1 NC Durham, "G105" 203
0112 WAKG 103.3 VA Danville, k 171
0114 WPCM 101.1 NC Burlington, k 171
0119 WNNX 93.1 NC Winston-Salem, ID 130
0122 WTNJ 105.9 WV Mount Hope 131
0134 WPAY 104.1 OH Portsmouth, calls 166
0153 WDFE 92.3 TN Chattanooga, b 186
0154 WVEE 103.3 GA Atlanta 216
0159 WZLI 106.1 GA Toccoa, ID, k 134
0210 WSKZ 106.5 TN Chattanooga, "KZ106" 186
7/15 tr/trs
0228 WNGC 95.5 GA Athens 175
7/18 tr/trs
0040 WDOG 105.1 NC Durham 203
0044 WNGC 95.5 GA Athens 175
0108 WEKS 104.1 GA La Grange, ID 273
0147 WYAY 104.1 SC Conway, "Wave 104" 265
(I called to verify)
7/20 tr/trs?
2031 WQSM 98.1 NC Fayetteville, "Q98", CHR 224
7/22 tr/trs
0116 WQXI 94.1 GA Smyrna, "94Q" 206
0125 WKLS 96.1 GA Atlanta, CONT.... 216

| | | | |
|------------|-------------------------------------|---------|--|
| 7/22 Es | | 8/10 Es | |
| 1046 KSTE | 93.9 TX Corpus Christi | 1055 | 0953-1011 4 unIDs to 95.5 |
| 1046 KKED | 90.3 TX Corpus Christi | 1055 | 1023 KIWW 96.1 TX Harlingen |
| 1057 KZFM | 95.5 TX Corpus Christi | 1055 | 1025 KZFX 107.5 TX Lake Jackson, Z107 |
| 1207 KITY | 92.9 TX San Antonio, Power 93 | | 8/14 Es |
| 1219 KTZR | 92.1 TX College Station, ad, \$ | | 1157 unID 90.1 SS, calls sounded like "XHMV" |
| 1224 KNFM | 92.3 TX Midland | 1174 | 8/16 trs? |
| 1232 KIVY | 92.7 TX Crockett, calls | 823 | 1444 WABZ 100.9 NC Albemarle |
| 1234 KSSR | 107.1 TX Bastrop, ad, \$ | 964 | 8/18 gw/trs |
| 1239 KMHX | 106.7 TX Terrell Hills, \$ | 1043 | 0141 WBYN 89.7 TN Chattanooga |
| 1244 KSMG | 105.3 TX Seguin, ID, \$ | 1017 | 0159 WCGS 88.1 NC Asheville |
| 1248 KZLP | 104.5 TX San Antonio, calls, \$1053 | | 2202 WDRN 105.3 GA Macon |
| 1254 KTFM | 102.7 TX San Antonio, "Hot KTFM" | | 8/29 gw/trs |
| 1302 KHER | 94.3 TX Crystal City, SS, EE ad | | 0101 WDGL 89.7 KY Somerset |
| 1306 KWCB | 94.3 TX Floresville, ad | 1035 | 0111 WMHK 89.7 SC Columbia |
| 1354 XHAAA | 93.1 TA Reynosa | 1184 | 8/21 tr |
| 1402 KBLT | 94.5 TX Harlingen, K-lite, \$ | 1166 | 1055 WYHY 107.5 TN Lebanon, "Y107", ID |
| 7/23 trs | | | 1056 WLAC 105.9 TN Nashville, ID |
| 2142 WYAY | 106.7 GA Gainesville, ph# | 164 | 1058 WCFX 104.5 TN Gallatin, "Nashville's 220 Fox" |
| 7/25 Es | | | 8/22 trs |
| 2039-2057 | 7 unIDs to 94.3 (possibly CHIQ) | | 2155 WYLT 96.1 NC Raleigh |
| 7/29 Es | | | |
| 1147-1212 | 3 unIDs to 92.3 (other 2 on 98.1) | | |

July has been quite a disappointment in the way of E-skip. Only 1 sustained opening, which did not MUF high for a very long time. The other Es openings noted were very weak and would not stay in for any great length of time. I corrected the mistake I had somehow made a long time ago in the hookups on the back of my stereo and have now found much better reception. All new loggings made with a pair of Radio Shack rabbit ears. It amazes me how well they perform! Chattanooga is in often on them. They work so well I have decided to take my Sony receiver to school with me, instead of using only my boombox for FM DX there. Should be great! 73's.

| | | | |
|---|---|---------|--|
| Danny Buntin, 1312 N. Skyline, Stillwater, OK | 74075 | | |
| Equipt.: used: Onkyo T9090, CM Probe 9, 34' high, rotor | | | |
| 7/28 tr | | 8/23 Es | |
| 2200 KLIR | 101.1 NE Columbus, ID | 360 | 1826 WAYJ 88.7 FL Fort Myers, Way FM |
| 2210 KZEN | 100.3 NE Central City, ads, KZ-100 | 340 | 1829 WRMB 89.3 FL Boynton Beach |
| 2215 KEKL | 106.7 NE Norfolk | 380 | 1841 WCTR 97.3 FL Miami, 97-GTR |
| 2224 KQKY | 105.9 NE Kearny, KG-106 | 340 | 1844 WQLM 92.7 FL Punta Gorda |
| 8/2 tr | | | 1900 WDCC 89.7 GA Cochran, ID |
| 2158 KCAC | 107.3 MO Lexington, ID | | 1910 WAPE 95.1 FL Jacksonville, Power 95 |
| 2207 KLUM | 88.9 MO Jefferson City | 320 | 1911 WVOH 93.5 GA Hazelhurst, k |
| 8/12 tr | | | 1930 WKTZ 90.9 FL Jacksonville, ID |
| 1258 KNGM | 91.9 KS Emporia, ID, g, \$ | 165 | tr |
| 8/16 tr | | | 2025 KRDM 96.5 OK Ardmore, r |
| 2200 KGLY | 91.3 TX Tyler, ID | 290 | 2115 KITX 95.3 OK Hugo |
| 8/19 tr | | | 2200 KICM 105.7 OK Healdton-Ardmore, k. ID |
| 0954 KSKT | 95.3 KS Wamego-Manhattan, r, "Manhattan's Classic...", ID | 220 | 8/24 tr |
| 1000 KSRW | 95.9 TX Childress, ID | 210 | 0700 KDQN 92.7 AR Dequeen, ID |
| 1007 KLSR | 105.3 TX Memphis, ID, k | 220 | 0713 KCWD 96.7 AR Harrison, 97 Country, ad |
| 8/22 tr | | 240 | 0735 KMAD 102.3 OK Madill, ad, 51 db! |
| 1155 KJKK | 95.3 AR Murfreesboro, ad, ARN | | 0810 KLSC 104.7 TX Lamesa, r |
| 1212 KCCG | 95.3 AR Paris, calls, ads | 205 | 0824 KKBS 92.7 OK Guyton, \$ |
| 2009 KJEM | 95.3 MO Seligman-Bentonville, ID | | 0830 KHUQ 106.7 KS Hugoton |
| 8/23 Es | | | 1020 KAKS 107.9 TX Canyon, ID |
| 1805 WJIS | 88.1 FL Bradenton | | 1035 KMCC 89.5 TX Wichita Falls, ID |
| 1820 WCIE | 91.1 FL Lakeland | | 8/25 tr |
| 1825 WLEJ | 91.5 FL New Port Richie, g | | 1000 KJNE 102.5 TX Hillsboro-Waco, ID |
| | | | 1100 KNCT 91.3 TX Killeen-Copperas Cove, ID350 |

I had more time than usual to DX during August. The latter half of the month saw a let up in the summer heat, which led to some short range trop. Many stations, including some class A's came in surprisingly strong. Helping things out some was the timely but temporary reduction in strength, off by about a third, of the three strongest Tulsa stations located on the same tower. The pests were easier to tune around, and in one case tune over. **PARKING LOT RADIO.** Stillwater's KVRO offers its best ad customers mini-FM transmitters to broadcast ads from their stores in a 90 sec. endless loop. Range is about 1 city block. Among the few takers are a video rental shop and a doctor's clinic. The doctor calls his transmitter the first health related radio station. FCC says a blank freq. must be used, and businesses using the same frequency are not to interfere with each other. I have heard the businesses broadcast on my car radio. On my DX set-up at home they are inaudible. 73's.

John M. Jefferson, 4104 Spyglass Court, Antioch, CA 94509

Now that the new antenna system has been in place for 3 weeks, time for an update. The skip season died, for all intents & purposes, on 7/5. Thereafter the MUF limped up to 88.3 briefly on 7/17 and to 89.7 for less than a minute 7/22, otherwise not reaching the FM. Too bad, as I'll have to wait a year to see how the skip does on the San Francisco frequencies that have been opened up by the move!

The new antenna, like the old main system in Pleasanton, is a Channel Master Stereo Probe-9. It's their model 4408, presumably a slight upgrade on the 1982 model. It's at about 30' off the ground as opposed to 60' for the old one, but Antioch has a 35' limit & the TV antenna ended up being at 35' due to attacking UHF & VHF antennas on one mast. It wasn't my plan to have the FM lower, but the installer didn't think it safe to have the mast on the TV any shorter. Since I'm on top of a hill, the difference certainly isn't critical.

The newer MR80 was used in all that follows. The older tuner is hooked up to the old Winegard antenna in the garage 6' off the ground. Even at that height it seems weak, with strange directional anomalies, so I think the movers damaged the balun on the antenna. It barely out-performs rabbit ears, so that tuner doesn't figure much in my listening.

Anyway, to the report. Underlined are new to the Diablo Area log; all others are new to Antioch.

| TIME CALLS | FREQ | ST | CITY | DIST | REMARKS |
|-------------|-----------|----|-----------------|------|----------------------------------|
| 7/17/88 | ES | | | | |
| 1059 KTXT? | 88.1 | TX | Lubbock | | Rock; KTXT-5 in |
| 7/22/88 | TR | | | | |
| 1130 KWNZ | 97.3 | NV | Carson City | 150 | Calls o/KRQR |
| 2025 KSUE | 93.3 | CA | Susenville | 175 | Calls o/KYA |
| | | | | | |
| 2041 KGNZ? | 88.1 | TX | Abilene | | G-rock; CDT |
| 2043 KACU? | 89.7 | " | " | | Classical |
| 7/23/88 | TR | | | | |
| 0135 KHSU | 90.5 | CA | Arcata | 220 | ID |
| 0801 KHOT | 92.1 | CA | Madera | 115 | ID o/KHTN, KKIS |
| 0846 KJOI | 98.7 | CA | Los Angeles | 320 | Ad, K-Joy |
| 0926 KKXX | 105.3 | CA | Delano | 215 | Calls o/KITS |
| 0949 KQXR | 94.1 | CA | Bakersfield | 230 | G94, lcl o/KPFA |
| 1628 KGEE | 101.5 | " | " | | KG-FM: KAMB off |
| 1654 KLKT | 100.1 | NV | Incline Village | 130 | Calls o/KFMR |
| 1659 K201AJ | 88.1 | CA | S. Lake Tahoe | 120 | KXPR ID w/ xlator calls! |
| | | | | | |
| 7/25/88 | TR | | | | |
| 0101 KHXY | 97.5 | CA | Santa Barbara | 255 | ID (KMYT off) |
| 7/28/88 | TR | | | | |
| 0745 KTPI | 103.1 | CA | Tehachapi | 265 | Wx, KT-103 |
| 7/31/88 | TR | | | | |
| 1200 KRED | 92.3 | CA | Eureka | 220 | ID |
| 1644 K272CD | 102.3 | CA | Ukiah | 115 | KABL calls |
| 1710 K217AN | 91.3 | " | " | | KCDS calls |
| 1805 KBOQ | 92.7 | CA | Marina | 95 | ID o/KRIJ, KZSQ, |
| | | | | | KJAZ (k,r,j,c fmts all on 1 ch!) |
| 2002 KMUD | 91.1 | CA | Garberville | 175 | ID o/KCSM |
| 2158 KHIS | 96.5 | CA | Bakersfield | 220 | ID |
| 2323 KIAH | 103.3 | CA | Ukiah | 105 | Calls o/KBEE |
| 8/1/88 | Semilocal | | | | |
| 0821 KFME | 93.9 | CA | Chico | 130 | KFM 93.9; from 93.7; now a B1 |
| | | | | | |
| 8/2/88 | TR | | | | |
| 0829 KDNO | 98.5 | CA | Delano | 210 | ID o/KZAP |
| 2101 KWSP | 106.3 | CA | Santa Margarita | 180 | ID |
| 2223 K296BT | 107.1 | CA | Laytonville | 130 | KPRA ID |
| 8/5/88 | Semilocal | | | | |
| 0800 KFIG | 101.1 | CA | Fresno | 180 | ID o/KHYL |

| | | | | |
|----------------------------------|------|----|-------------|---|
| 8/9/68 TR 0720 KPRX | 89.1 | CA | Bakersfield | 220 FM89//KVPR o/KBBF |
| 8/10/68 GW 2203 KRXQ | 93.7 | CA | Roseville | 58 ID; from 93.5 |
| 8/11/68 TR 2303 KXGO | 93.1 | CA | Arcata | 230 Calls o/KOSO; currently at 1000 watts! |
| 8/12/68 TR 0908 K202AP | 88.3 | CA | McCloud | 225 KSOR calls |
| 8/14/68 TR 1100 KIBC | 90.5 | CA | Burney | 205 ID |

That's it for now. The Antioch log climbs to 205, while the Diablo Area log is up to 968. KFME & KRXQ helped to raise the totals; now why don't they go back where they were & leave me alone? KRXQ is a ghastly example of the FCC's abdication of control. KFYE was solidly usable here, so the frequency is now a battlefield. If they had to allow B1's, they should've set the max power to something like 8kw at 500'. The lower power with higher antenna would somewhat reduce the effects of strong tropo on crowded channels!

IN A NEW REPORT DOUG ALLEN COMMENTS ON TROP SCATTER

Doug Allen, w2crs, PO Box 5646, Woodland Park, CO 80866 9000' elevation
Concerning propagation, I make a distinction between gw(growndwave really isn't VHF propagation mode) which are those local stations whose signals are almost unaffected by the troposphere--no fading. For me, tropo refers to tropo enhancement and tr scatter refers to the normal atmospheric scatter that occurs all the time (for a good explanation see p. 22-16 1987 ARRL Handbook). It's not an exact distinction, and some of my tr scatter may be airplane scatter! Occasionally, I find it difficult to distinguish between tr scatter and meteor scatter. Of course, I know that ms is usually over 500 miles, very suddenly appears and just as suddenly disappears. And the bursts are darn short, usually up to a few seconds long (but sometimes much longer especially during meteor showers). The 3 kw stations are frequently heard on ms. Tr scatter, on the other hand, tends to fade in and out of the noise, occasionally building to full quieting for 30 seconds or more. It is limited to about 500 miles and lower power stations are not frequently heard (the 14 db difference tends to keep them in the noise).

FLAM For the last hour while writing this and then a Musing to NRC, I monitored 96.9 to see if Amarillo was in about 5% of the time as I claimed. Imagine my surprise when I heard a good minute from k station KNID Enid, OK at 475 miles! It's state #18, by far my best tr distance, and near the limit for tropo scatter (as opposed to tropo ducting for which there's no theoretical limit). It's really great to have a very quiet channel and be able to hear several minutes of tr scatter from the 100 kw powerhouses per hour! Ironically, I didn't get an ID on Amarillo, but a rocker, probably Amarillo, was in several times up to a minute or so. Humm, I think I'll turn the antenna toward Seward, NE at 390 miles and see what I hear from KZKX!

An hour later. Already, I've heard some k, possibly KZKX and some g which may be Terrytown, NE's 100 kw KCOMI. Also a 3 sec. ms burst "right out of Phoenix"--KMEC maybe! And believe it or not KNID built up to full quieting for almost a minute with promos for Razz Bailey at the Garfield County Fairgrounds, Labor Day.

| | |
|--|--|
| 8/21 trs, semi-regular | 8/31 trs |
| 1100 KYEZ 93.7 KS Salina, ID 400 | 1024 KRAZ 96.9 NM Farmington, "super country 97", state #15 230 |
| 8/24 tr, over locals | 9/2 tr |
| 0829 KKAZ 100.7 WY Cheyenne, o/KATM 150 | 1634 KYZR 103.1 CO Avon, "In the heart of the Rockies we're the zepher, KYZR" 85 |
| 0830 KLEN 106.3 WY Cheyenne, o/KKLI 150 | 1705 KTTY 97.7 NE Holdredge, t, nx, NE wx 310 |
| 8/25 tr/trs | 9/3 tr |
| 0720 KSEC 93.3 CO Lamar, over reg KTCL 145 | 1610 K280AU 103.9 CO C. Springs, KVOD t 20 |
| 0730 K244CL 96.7 CO Edwards, KZYR tran. 90 | 1700 KRCC 91.5 CO C. Springs, u/KUNC 20 |
| 0740 KLSF 96.9 TX Amarillo, "time 8:40 KLS" 1st TX on tr 310 | 9/4 trs |
| 0948 KRAI 93.7 CO Craig 165 | 1220 KNID 96.9 OK Enid, out of noise 1 min. plus with legal ID 475 |
| 0950 KTRR 102.5 CO Loveland, Try 102 95 | |
| 1000 KSL5 101.5 KS Liberal, ID 260 | |

Sure took a long time to eke out those last two locals (an ankle sprain that kept me off my feet and at home for 5 days gave me a lot of time to DX). After 5 months here I've probably finally logged all the easy ones! Those two Colorado Springs stations are CONT....

hiding behind Pikes Peak from me and are much weaker than Denver at 50 miles! Of course, that's why it took so long to log NM. But after finding a very quiet frequency, 96.9, with high power stations in the 300-500 mile range, it didn't take long to log Amarillo and Farmington there. Amarillo is regular on tropo scatter, averaging two or three minutes per hour. Farmington is in about half that amount and doesn't ID often so it took many hours to ID it despite hearing lots of k music from that direction. Wish I had squeal on the FM receiver. The white noise really drives my wife bats! [It drives me bats, too, so I don't mess with it much. Good luck on raising something from the mega-powered Oklahoma City tower farm. DB]

Gus Mancuso, 5615 Inwood St., Hyatts, MD 20785

| | |
|------------------------------|---|
| 7/3 tr | "Baltimore's 97 Underground", either WBYW or WHVY which time share. |
| 0630 WSNJ 107.7 NJ Bridgeton | |
| 8/2 | 8/15 |
| 0010 unID 96.7 MD Baltimore | 2205 WUSD 94.7 DE Dover, lcl. WLTT off air |

Tim McVey, 9906 El Dee Dr., Ellicott City, MD 21043 EDT

| | |
|---|---|
| Equip: Pioneer F-5 w/modified IF, Stereo Probe 9 at 30' | |
| 6/29 Es (in Ellicott City, MD) | 7/5 Es |
| 2130 WMLW 94.1 WI Watertown, m | 2015 KSMBt 94.5 LA Lafayette, r 1030 |
| 2149 WTLV 94.9 WI Baraboo, Love 94.9, ads | KATC-3 and WWL-4 on television |
| 2151 KSCR 93.5 MN Benson, r, ads | 7/11 ls |
| 2153 KLGR 97.7 MN Redwood Falls, m, wx 950 | 2041 WEBE 107.9 CT Westport, wee-bee-108 220 |
| 2155 KDWB 101.3 MN Richfield, r, ID | Equip: F-5 w/ rabbit ears in Bolivar, TN |
| 2156 KQIC 102.5 MN Willmar, local ads | 6/22 Es |
| 2158 KKOK 95.7 MN Morris, m, FM96, calls | 1715 KESR 95.5 MT Hardin, k\$, calls 1160 |
| 2201 WJTO 98.1 MN St. Cloud, m, ID 930 | 1730 KYTA 93.3 MT Billings, r\$, Y-93 1190 |
| 2202 unID 91.7 see comments | 6/23 Es |
| 2205 KOSG 92.7 IA Osage, k, wx 820 | 1750 KAFF? 92.9 AZ Flagstaff, k\$, ads 1240 |
| 2208 KIDM 94.3 MN Windom, ID, ads | 1755 KKOR 94.5 MN Gallup 1070 |
| 2220 KFMH 99.7 IA Muscatine, 99 Plus 715 | 1800 KVNA 97.5 AZ Flagstaff, m\$, ID & NBC nx |
| event fades quickly as it tries to move south | 1804 KTRA 102.1 NM Farmington, k\$, very strong |
| | 1806 KIQX 101.3 CO Durango, r\$ 1020 |
| | 2101 KLAQ 95.5 TX El Paso, r\$, ID |

Comments: The unID on 6/29 had two MN public radio stations (conducting beg-a-thon) on the same channel at the same time. One had a slight delay, so an echo was heard.

En route home from the convention we just happened to stray onto some mountaintops... I found a very crowded dial with all channels 3 to 4 deep and clear reception typically out to 250-300 miles. Mt. Mitchell (at 6650' ASL) offered the best potential bandscan with Cincinnati, Nashville, Wilmington, etc. in clean stereo. Unfortunately, park police made Tom and I leave at sunset--just as conditions were improving. (You wouldn't believe how many gawks and stares you get with a huge Probe Nine sticking out of the top of your car!)

Equipment: F-5 tuner converted to mobile operation, Probe 9 antenna mounted through sunroof of Mustang.

Location--WTFDA convention site: Cohutta Lodge, parking lot at 2800' ASL

8/5 2330 -? bandscan (extensively edited. DB)

| | |
|----------------------|------------------------------|
| 92.1 WBTR GA | 99.9 WEBQ IL 275 |
| 92.5 WESC SC | 100.1 WFXM GA |
| 92.7 unID "WDYY" | 101.3 WJDQ MS 275 |
| 92.9 WZGC GA | 101.7 WJSQ TN |
| 93.1 WEAS GA 275 mi. | 102.3 WQTU GA |
| 94.7 WXID KY 250 | 102.7 WXBW FL 325 |
| 95.3 WALV TN | 102.7 WEBR TN 275 |
| 95.7 WFFX AL | 103.1 WVK5 TN |
| 96.1 WKLS GA | 103.5 WIMZ TN |
| 96.3 WRMX TN | 103.9 WGRG GA |
| 96.7 WMKJ GA | 104.1 WEKS GA |
| 97.1 WFOX GA | 104.5 WQFX TN |
| 97.3 WRUL IL 275 | 104.9 WTCX TN |
| 97.5 WBEZ TN | 105.1 WQSB AL |
| 97.5 WKBB AL 325 | 105.5 WLMX GA |
| 97.5 WAMZ KY 225 | 105.9 WLAC |
| 97.7 WKCX GA | 106.5 WSKZ TN |
| 98.1 WKQY KY | 106.7 WYAY GA |
| 98.3 WKRA AL | 107.1 WRJT TN (not on 106.9) |
| 98.5 WSB GA | 107.5 WYHY TN |
| 99.3 WQMT GA | 107.5 W298AA GA |
| 99.5 WLTB AL | 107.9 WPEZ GA |

KTFX
Three in a Row
COUNTRY FM 103.3

Hank S. Holbrook, 407 Arundel Road Fair Haven Cliffs, Dunkirk, MD 20754
(New address as of 8/19/88. Moved from Chevy Chase, MD to our cottage on the bay, which now is our full time home, 15 miles below Annapolis, MD, overlooking the Herring and Chesapeake Bays.

MOUNTAIN DXING. DXpeditions for 1988 season to Keyes Gap, WV, using the Toyota '81 super AM/FM radio with vertical antenna. Parked at the scenic overlook at Keyes Gap, WV. This is on route 9 just over the WV line between Hillsboro, VA and Charles Town, WV. This spot overlooks the Shenandoah River, flowing several hundred feet below. Did a lot of DXing here and returned in the 80's (1981) after purchasing the Toyota. All mobile DXing with a 50 mile radius of our old Chevy Chase home. Top DX at this location includes such stations as Ontario stations CFPL 95.9, CKFM 99.9, CKLB 93.5, CFMY 102.1 and CJRT 91.1 plus Detroit stations WJKB 93.1 & WOMC 104.3 plus E-skippers KVTI Dallas 91.7 (when 785 watts 6/15/65), KOCY 96.1 Okla. City plus KBEG 88.1 & KCKC 88.3 early 80's). [So you w to Keyes Gap this year and relived old memories? DE]

This year's stations logged for first time (from Chevy Chase)

| | | | | | | | |
|------|-------|--------|------------------|-----------|-----|--|-----|
| 5/21 | 89.5 | W2BOAD | Winchester, VA | 1054-1150 | EDT | Fairly good. Verie days 1 watt. | 20 |
| | 104.3 | WSKE | Everett, PA | 1246-1310 | " | Good (always good at KG) | 70 |
| | 104.1 | WNWK | Harrisburg, PA | 1221-1245 | | Good 22.5 kw per verie | 85 |
| 6/11 | 93.7 | WBZZ | Pittsburgh, PA | 0854-0920 | | Poor-Poorest of Pittsburgh stations 41.3 kw140 | |
| | 95.5 | WKYE | Johnstown, PA | 1035-1120 | | Good x-WJAC | 120 |
| 6/18 | 92.7 | WJSM | Martinsburg, PA | 0924-1021 | | tentative-Poor-Bad splash WING 92.5 & WLTJ 80 | |
| 7/4 | 100.9 | WRAX | Bedford, PA | 1041-1127 | | Good 3kw | 80 |
| | 93.7 | WRVC | Ashland, KY | 1114-1205 | | GOOD x-WAMX | 270 |
| 7/10 | 102.1 | WDOK | Cleveland, OH | 0855-0921 | | Fairly good | 260 |
| | 93.3 | WBEG | Youngstown, OH | 1025-1103 | | Good x-WQOD | 200 |
| 7/17 | 101.7 | WYSN | Central City, PA | 0851-1101 | " | Poor, tentative, never got ID, x-WZZE which used to be well received | 95 |

From Fair Haven Cliffs:

| | | | | | | | |
|------|-------|------|------------------|-----------|-----|-------------------------------------|-----|
| 5/8 | 98.1 | WOGL | Philadelphia, PA | 0745-0816 | EDT | Sent me a very nice T shirt! x-WCAU | 120 |
| 6/25 | 100.7 | WZXL | Wildwood, NJ | 2258-2346 | | x-WNBR | 95 |

Only two logged and reported so far from Fair Haven Cliffs (some good trop openings but is becoming as bad here as in the city. Strong signals from one end of the dial to the other. Far cry from when I started DXing here back in 1965. [So, why not get better equipment? You might be surprised. DE] Far cry from when I started DXing here back in 1965. Highlights QSLed from Fair Haven Cliffs (from old days) ZBM 89.1, 1 kw trop for 4 hours plus. 7/3/65 plus CHFI 98.1, WILL 90.9, WYCA 92.3, WUCM 91.7, CKLW 93.9, CFQR 92.5, CKDS 95.3, CKWW 88.7, CHIN 100.7, WHOV 88.3 10 w., WXYC 92.5, W265AC 100.9, WKRB Brooklyn, NY 90.9-299 mi. with 8.6 watts, etc. Skippers like Havana, Cuba 90.5, WIPR PR 91.3, CKY 92.1, WPRM PR 98.5, KUMD Duluth (now off, only 190 w., their most distant report at that time), CKCB 94.9, etc. Just moved and finishing off a 3 week vacation. Will write if we get anything new! [If a verie of regularly received station, please send report to the QSL column as usual rather than here. DE]

Pat Dyer, WA5IYX, 5315 Silvertip Dr, San Antonio, TX 78223-2744

FM Es 1987

| mo. | days | # | min. |
|-----|------|-----|-------|
| Jan | 0 | | |
| Feb | 7 | 9 | 360 |
| Mar | 1 | 1 | 25 |
| Apr | 4 | 8 | 415 |
| May | 14 | 25 | 745 |
| Jun | 21 | 45 | 3405 |
| Jul | 19 | 57 | 3395 |
| Aug | 9 | 13 | 575 |
| Sep | 1 | 1 | 85 |
| Oct | 1 | 1 | 5 |
| Nov | 3 | 4 | 100 |
| Dec | 9 | 20 | 1065 |
| SUM | 89 | 184 | 10175 |

FM Es 1988

| mo | days | # | min. |
|-----|------|----|------|
| Jan | 5 | 9 | 180 |
| Feb | 2 | 4 | 105 |
| Mar | 0 | | |
| Apr | 1 | 1 | 90 |
| May | 12 | 18 | 1505 |
| Jun | 26 | 65 | 4605 |
| Jul | 19 | 32 | 1130 |
| Aug | 7 | 14 | 780 |



At least at this location using these parameters, June '88 was not "slow" for FM Es (as your comments in the Aug. '88 VUD suggest). Of course, Oklahoma is often the midpoint for a lot of stuff I get.

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PHOTO-NEWS

OCTOBER

1988

Photo-News welcomes: Greg Coniglio - Clarence, New York to its growing number of contributors. Greg checks-in with DX fotos taken on his vacation to Myrtle Beach, SC. DX equipment was the hotel's TV with a UHF loop antenna.



WUSF-16
Tampa, Florida
460 mile tropo
seen April 5, 1988



WOFL-35
Orlando, Florida
395 mile tropo
seen April 5, 1988



WAYK-56
Melbourne, Florida
420 mile tropo
seen April 5, 1988



Skip D. Xer of Dialcord Delaware sent in this nice shot of himself catching some of that big opening on June 27 using a Sho-me Sitsman "I logged a great 88 station, 44 new 22 call changes 11 frequency changes and 5 1/2 diaper changes" a BIG THANKX goes out for that Skip!

DAVE

Television news

Bill Fahber, editor
336 Atlantic Street
Bridgeton NJ 08302

ABBREVIATIONS USED IN THIS COLUMN:

CRTC Canadian Radio-television and
Telecommunications Commission
FCC Federal Communications Commission (USA)

U.S.A. FORUM

GUS MANCUSO (Hyattsville MD) made a suggestion that could add about seven extra VHF stations along the central Atlantic states by reducing minimum co-channel and adjacent-channel mileage separation and making extensive changes in existing stations. Unfortunately this would create several problems. For one thing, compare existing minimum separation standards as they now exist. The FCC divided the contiguous 48 states into three zones. Zone one, which is the area in question, includes IL, IN, OH, WV, PA, DE, NJ, CT, RI, MA, coastal ME, northern and eastern NA, and those parts of WI, MI, NY, VT and NH south of 45°30'N and east of 90°W. Minimum separation for co-channel stations is 170 miles. In contrast, Zone 3, which covers the coastal areas of the Gulf of Mexico and the Florida peninsula, where reception normally covers larger distances, the minimum separation is 220 miles. The remainder of the 48 states is zone 3, with a 190 mile minimum separation. So you can see that zone 1 is already crowded, despite that fact that the Atlantic coast can be just as good as the Gulf coast for long distance reception.

Another problem is that existing VHF stations will put up a big fight, and for several good reasons: They don't want to change channels, they don't want the extra competition, they don't want the extra interference, and they don't want to risk the possibility of a new VHF station in town stealing network affiliation from them.

Existing UHF stations will be fighting each other and new applicants for the new channels, tying up the channels for several years. And think of the confusion when 15 VHF stations have to change all at once, and every cable outlet in eastern PA and NJ, clear on down to SC, will have to change their systems to the new channels. And the first UHF station to make the change will have to pay every station and cable system the added expense of the change. And think of all the confused TV viewers that only know the station by its channel. Worst of all, think of all those DXers cursing poor Gus out for making the VHF bands more crowded than they already are.

BILL THOMPSON (Buffalo NY) sent in two recent legal notices from the *Buffalo News*. I didn't think anybody ever read those things. I mean, if they got any smaller they'd be microfiche. One ad, covering about a square inch, reports an application to construct a LPTV on ch. 39, to run 19.6 kw, in Buffalo. The other, equally as small, reports an application for channel 36, to run 16.4 kw, in Tonawanda NY. How about that! A micro-

fiche called Tonawanda!

From **AL DUAGLIERI** (Albany NY), an article from the 1/29 *Albany Times Union* describing LPTV station W08CJ in Albany. Jim Grich, who has previously worked at W1EN-10 (Albany) and W05V-45 (Schenectady), later formed Grich Broadcasting Corporation, owner of W08CJ, which went on the air 12/21/87. "After seeing the failure of Channel 45, I knew what not to do," Grich said. "Channel 8 is broadcasting 17 1/2 hours a day, with eight employees. After an initial investment of between \$200,000 and \$300,000, the station went on the air with four local half-hour shows. The rest of the programming is 'American Christian Television Service,' picked up by satellite. But absolutely no fund-raising is done on the air," Grich adds. "And what else did he learn from being associated with W05V, which eventually filed for bankruptcy and then was bought by WMMT (Channel 17)? Money is really important and you must put a cap on programming costs, watch expenses and get the community involved in the station."

ROBERT BAKER (Humboldt IA) adds more to our history of stations that changed channels. "W01-TV Ames Iowa is a 'pre-freeze' station & operated on ch. 4. When freeze ended, ch. 4 was deleted from Ames & ch. 5 was substituted & W01-TV switched to ch. 5. A lot of people then literally cut off part of the ends of the elements of their yagi antennas to change from 4 to 5." The freeze he refers to is back in the early 1950s, not the current freeze on UHF channels in major markets.

Several articles from **JOHN COMBS** (Jacksonville FL). An undated article from the *Orlando Sentinel* reports, on WAYQ, channel 26: "WAYQ, a new UHF station located in Daytona Beach, is the sister station of WAYK-Ch. 56 in Melbourne. The same Channel 56 that will broadcast more than 200 baseball games this summer. The same one that has the exclusive rights locally to SEC and Metro Conference basketball. WAYK and WAYQ will simulcast - in other words, the same sports available on Channel 56 will be available on Channel 26, which should be in operation within two weeks. CableVision, which steadfastly has refused to add Channel 56 (though it picks up another Melbourne station, WMOD-Ch. 43), now stands out as perhaps the only system in Channel 26's coverage area to spurn 26." The writer then urges basketball and baseball fans, and movie viewers, to attach an antenna to their televisions and unhook the cable when they want to watch WAYQ.

The 8/14 *News/Sun-Sentinel* has a few articles on the network changes in southeastern Florida. "Last week's affiliation switch at several South Florida television stations will dramatically change local TV. Viewers will not see the effect of the affiliate switches until January - and then it will hit viewers suddenly. None of the changes occur until Jan. 2, so the stations have a few months to prepare. All the network affiliates in the Miami and West Palm Beach markets will be affected to some degree by CBS' purchase last week of WCIX-Channel 6." "Viewers may be confused for a short while, but experts involved in past affiliate switches say the confusion will not last long." "The outlook for the station losing its network

affiliation, Miami's WSVN-Channel 7, hinges on its new program offerings. The prospects for stations picked up by a network - such as Miami's WCIX-Channel 6, bought recently by CBS, and West Palm West Palm Beach's WPEC-Channel 12, which is switching from ABC to CBS - may depend partly on the capital investment the networks are willing to make to improve their broadcast signals. CBS officials say they have not decided whether to boost the signal, although they say they may not need to." (Since the present Miami affiliates transmit from north of Miami, there has been quite a bit of overlap of the Grade A (rabbit ears) contours with the West Palm Beach stations. But since the new Miami affiliate, WCIX-6, will transmit from about 20 miles SW of Miami, its Grade A and the Grade A contours of WPEC-12 barely touch each other, leaving Hollywood and Fort Lauderdale viewers with the need to use a rooftop antenna. -wbf)

A rundown of the stations in that area runs like this: "Signal quality: Although some viewers complain about the quality of signals, engineers say viewers throughout Broward should be able to get reception with rabbit ear antennas...from either WCIX-Channel 6, or WPEC-Channel 12 - both of which will be CBS." "WTVX-Channel 34, Fort Pierce: the station will be losing its CBS affiliation and could be a candidate to become the ABC affiliate in Palm Beach County. WPTV-Channel 5, West Palm Beach: The NBC affiliate will not be changing but could benefit briefly from confusion surrounding the NBC affiliation change in Miami. WPEC-Channel 12, West Palm Beach: The ABC affiliate is going to become a CBS affiliate and should benefit from Channel 6's weak signal in northern Broward and Palm Beach counties. WAQ-Channel 19, town of Palm Beach, and WPBF-Channel 25, Palm Beach Gardens: An ABC affiliation looks enticing to these new UHF stations. WAQ already has announced plans to make a presentation to ABC executives in September. WAQ plans to go on the air this fall and WPBF expects to broadcast starting in January. (Let me add a correction here: WAQ is really W19AQ, a proposed LPTV in West Palm Beach, to operate at 26.8 kw ERP with a 164' high tower; I can't possibly imagine ABC giving this station affiliation. At 5000 kw ERP, WPBF in Tequesta has a much better chance. -wbf) WTVJ-Channel 4, Miami: The CBS affiliate has been purchased by General Electric and should benefit financially from becoming an affiliate of the top-rated network, NBC, a GE subsidiary. WSVN-Channel 7, Miami: The station is losing its affiliation with the top-rated network, NBC, and is becoming an independent. That already has cut the market value of the station - rough estimates see it falling from \$300 million to \$70 million - and is expected to curtail advertising revenue. (Since WCIX-6 will be giving up its FBC affiliation, WSVN seems the most likely candidate. Fox is desperate for all the VHF affiliates it can get. -wbf) WPLG-Channel 10, Miami: The ABC affiliate will not be changing, but could benefit from the ABC affiliate in Palm Beach County going from a VHF station, Channel 12, to a UHF station to be determined (which I predict will be WPBF-25 -wbf). WBFS-Channel 33, and WDLZ-Channel 39, Miami: They will lose their main independent competitor, Chan-

nel 6, but will gain a new one in Channel 7. WCIX-Channel 6, Miami: The independent is being purchased by CBS and will become a network affiliate, which should dramatically increase revenue. That also means another Miami station can make a bid to carry programming from Rupert Murdoch's Fox Network, which Channel 6 now carries."

John also forwarded some television information from Bob Zent's DX report: "Moore new UHF stations continue to come on the air in this area (Huntington IN -wbf). WTK-23 is a 100 percent duplicate of WTTV-4, Indianapolis. They are doing this because WTTV-4 has a rather poor off-air signal in areas north of Indianapolis. WINN-63 is licensed to Angola, Indiana; but the owners wanted to extend the station's signal to cover the Fort Wayne market, and had been searching for a suitable transmitter site for quite some time. Their earlier choices resulted in some zoning difficulties, but they were finally able to build on a site at Edgerton, Ohio, which is very close to the OH-IN state line. They claim 5 million watts ERP, but only a 500ft tower. They are awaiting approval from the FAA for construction of a 1000 ft tower."

One final note from John Combs: WYHS, channel 69 in Hollywood FL is now on the air; Home Shopping Network affiliate.

Several articles from the *Los Angeles Times* were sent in by **W.R. McINTOSH** (Granada Hills CA). The 7/21 *Times* reports that the FCC approved the sale of KHJ-TV, channel 9 in Los Angeles, to Walt Disney Company for \$218.6 million. "The decision ends a 23-year broadcast license dispute that the commission called 'the most burdensome proceeding in the FCC's history.'" Disney will also pay "an additional \$105.4 million to Fidelity Television, a Southern California investor group organized in 1965 to wrest the non-network station's license from RKO General."

The 7/28 *Times* reports, "Los Angeles viewers can expect the Walt Disney Company's first television station, low-rated KHJ Channel 9, to stick to the tradition associated with the studio's name. 'You can probably expect us to be a family-oriented station,' said Rich Frank, president of Walt Disney Studios. While Frank said that specific plans for the station have not been worked out yet, Disney has been busily stockpiling programming during the past year in anticipation of the \$324-million deal that was approved last week by the [FCC]." "Disney won't actually begin programming the station until December, Frank said, pending completion of the purchase from RKO General. Disney's acquisition follows a messy 22-year dispute over RKO's fitness to own a broadcast license. He said the station will use its off-network sitcoms to counter-program the other independents in the important 6-8 p.m. time period, and that Disney is looking into what sort of original programming it might develop, 'which is indigenous to the L.A. area, that Disney can put a special topspin on.'"

The 7/22 *Los Angeles Times* includes a warning to TV satellite pirates: "The [FCC], acting to curb a surge in the piracy of satellite television signals, Thursday issued formal warnings to 19 electronics firms suspected of selling devices that allow viewers to receive programs without

subscribing to them. FCC Chairman Dennis Patrick said that in recent years illicit operators have refined the technology for "descrambling" satellite signals broadcast by pay-TV companies, and are selling a rapidly increasing number of illegal descramblers to satellite dish owners. An FCC spokesman estimated the number of illegal descramblers in use at 300,000 to 600,000. "People convicted of selling illegal descramblers face as many as five years in prison and a fine of as much as \$500,000. Patrick said piracy could threaten the economic future of the satellite television industry."

The 7/21 *Times* reports: "The [FCC], saying that more competition was needed in the cable television industry, announced Wednesday that it would consider allowing local telephone companies to own cable systems." "The commission called the prohibitions [existing rules, -wbf] a draconian form of regulation that no longer is needed because the cable industry has become large and strong enough to compete with the telephone companies. If telephone companies are allowed to operate cable systems, the consumer will benefit from increased video services including home shopping (let your eyeballs do the walking, -wbf) and video phones, as well as having an additional source of pay television programming, the commission said." Can you imagine what the long distance rate must be for one Star Trek movie? And what about dial-a-porn taking on new dimensions?

Speaking of porn, this next article, from the 7/30 *Times*, reports that the U.S. Circuit Court of Appeals ruled that the FCC "was correct 16 months ago when it demanded that TV and radio stations curb their broadcast of indecent programming but wrong when it ordered those same broadcasters to limit the airing of indecent material to the hours between midnight and dawn." "The court decision was the result of an appeal made late last year by the National Assn. of Broadcasters and a dozen other industry organizations, including all three major television networks and National Public Radio. In their suit, the broadcasters alleged that the FCC's tough new stance on indecent broadcasting relied on a vague definition of indecency that effectively gave the commission censorship powers in violation of the First Amendment. But the three-judge panel, headed by Chief Judge Ruth B. Ginsburg, upheld the FCC's indecency definition on Friday. Relying on past Supreme Court decisions, the FCC began sanctioning broadcasters in April of 1987 for broadcasting 'patently offensive' pictures or descriptions of sexual or excretory functions."

The 8/9 *Times* included an article on CBS' purchase of WCIX-TV in Miami, most of which was detailed already. But this additional information is interesting: "Federal law allows companies to own up to 12 TV stations, provided the stations don't collectively reach more than 25% of the nation's television homes. ABC's stations are near that limit, reaching 24.4% of the national audience, while NBC's stations reach 22.4%. CBS estimated Monday that with WCIX, its stations will reach a total of 20.8% of the national audience."

PAUL GAINES (Detroit MI) reports, "I haven't found out yet about chan. 39 station running

Canton 17 programing - antenna toward Youngstown OH at time. Got to be XLTR. Nobody has come through about it." I looked up the 1988 TV Factbook. It listed LPTV station W39A1 in Youngstown; no technical data; phone 714-832-2950.

DAVE SINCLAIR (Vancouver B.C.) sent in a few articles relating to the United States. The 6/22 *Globe & Mail* reports on channel zappers. "Channel-zapping television viewers may be hurting advertisers much more than was previously realized, an official of the Association of Canadian Advertisers says. James Copeland, chairman of the association's broadcast committee, told the federal broadcast regulator yesterday that a new experimental rating system developed in the United States suggests that zapping can cut the audience for a prime-time commercial by as much as 10 per cent, 2.5 to 5 times more than old research suggested." "Although Mr. Copeland noted that U.S. television networks say the R.H. Percy System overstates the zap-happiness problem, he offered the CRTC a channel-hopper profile Percy has developed based on a survey of New York City: ● Light zappers. They switch channels once every 20 minutes and account for 46.3 per cent of TV households. ● Moderate zappers. They switch channels one to three times every 6½ minutes and account for 35.8 per cent of TV households. ● Heavy zappers. They switch channels more than once every two minutes and account for 17.9 per cent of TV households. But the zap-happiest household Percy found changed channels a whopping 1,045 times in a single day, Mr. Copeland said." Must have been a DXer.

The 6/27 *Advertising Age* reports, "The Big 3 TV networks - faced with audience erosion, escalating programming costs, flat revenues and a potentially gloomy financial future - may be forced to create a new fundamental structure for network television. The probable targets: elimination of the compensation paid to local-station affiliates for carrying network programming and the financial interest and syndication rules limiting network ownership of the shows it airs."

The August, 1988 issue of the publication, *Praise the Lord*, from the Trinity Broadcasting Network, reports, "In June and July TWELVE new stations sign on in: Redding, CA; Memphis, TN; Erie, PA; Dover, DE; Albany, GA; Savannah, GA; Palestine, TX; Ogden, UT; Medford, OR; Green Bay, WI; Youngstown, OH; and Ames, IA. In addition to all of these, 39 more low and medium power stations are under construction, but that's not all - Negotiations are underway for full power stations in Atlanta, GA; Baltimore/Washington D.C.; Boston, MA; Ft. Pierce, FL; and Key West, FL. Full power stations have been granted for Portland, OR and Midland/Odessa, TX. Midland/Odessa will be on the air in September!" "We now have 124 stations in the TBN network!"

FORUM CANADA

PAUL GAINES (Detroit MI) sent in a few observations. On 8/4 Global network (Canada) announced that channel 7 in Collingwood is on the air. "They run 'all nite' jazz & singer. That must be what we listed in VUD as Midland, which is next

to Penetanguishene. Both are above Barrie, a little west, about 25 miles." On 8/1 he observed a test pattern on channel 33, McArthur Mills.. WETO, ch. 39 in Greeneville TN, was airing shop-at-home services. He also logged CBC programs on channels 34, 40 and 64. They were running slide and test tone. It reported "CBLN coming September 4th. "If 40 is London, who is 34 & 64? I guess we will have to wait!" A later postcard dated 9/5 updated the situation: "CBLN came on yesterday... on 34-Sarnia, 40-London, & 64-Chatham." Not yet on the air are 20-Warton, 45-Wingham and 56 - Kitchener. According to information given to me and put in the 7/88 VUD (see p. 28) CBLN was to use repeaters on 16, 17, 20, 45 and 56. Maybe they were afraid the 16 in Chatham and 17 in Sarnia would interfere with land mobile radio in Detroit, which operates on 16. I'm sure you would have logged them if they were on the air.

MORRIS SORENSEN (Milton, Ont.) sent some information on way up north. From the 6/20 (Yellowknife N.W.T.) *News North*: "CBC Northern Service does not want to operate a television channel originally intended for northern native broadcasters, says Brian Cousins, director of the service. 'The CBC is not particularly anxious to take on that responsibility,' he says. 'We don't see any reason we should operate it.' A group of northern native broadcasters, who want a separate television channel (known as TVNC) for native language programming, were upset with a report by the federal standing committee on communications which recommended CBC run the station. Rosemarie Kuptana, president of the Inuit Broadcasting Corporation (IBC), called the report condescending and a large step backwards for native broadcasters. But Cousins says CBC, which supports the TVNC group, has never wanted to operate the channel."

DAVE SINCLAIR (Vancouver B.C.) sent in quite a few articles this time, dealing with broadcast stations as well as the new cable services. The 8/9 *Globe & Mail* reports, "Infomercials - television that seems like an information program but amounts to one long commercial - are not to be shown during the broadcast day, the federal broadcast regulator has ruled. 'Consumers should be protected from disguised advertising messages,' the [CRTC] said in a letter to all television broadcasters. Infomercials, which began in the United States and have been creeping onto Canadian television, can address any topic. But they commonly involve real estate, get-rich-quick financial advice, travel and health. While infomercials are banned from the 18-hour broadcast day, they may legally be shown after the television station normally signs off. That means late-night TV watchers may be seeing more of them. CRTC regulations allow only 12 minutes of advertising an hour. Infomercials violate that rule in two ways. One example is real estate programs in which the description of properties for sale goes on for half an hour. The other type of infomercial often resembles a talk show, with commercial breaks that amount to 12 minutes or less. But the program is related to the commercial."

The former owners of CKVU-TV, Vancouver B.C. are still fighting, according to the 7/21 *Globe &*

Mail. "The British Columbia Court of Appeals has written what appears to be the third to last chapter in a bitter and complex eight-year dispute about who should control CKVU-TV, an independent television station in Vancouver. On Tuesday, six days after I.H. (Izzy) Asper formally took over the station from its founders, Darryl Duke and Norman Klenman, the court rejected their appeal of a B.C. Supreme Court ruling last July that awarded Mr. Asper control of CKVU in the first place. But two more chapters in this broadcast potboiler remain to be written. The first concerns a dispute between Mr. Asper, chairman and major shareholder of Canwest Communications Corp., a group of private companies based in Winnipeg, and Edmonton broadcaster Dr. Charles Allard over his 9 per cent stake in CKVU. Dr. Allard launched a suit claiming that Canwest must sell its 76 per cent stake in CKVU to his company, Allacom Ltd. But Mr. Asper contends Dr. Allard must sell his stake to Canwest's subsidiary Canwest Broadcasting Ltd. That case went to trial in June, and Mr. Asper said yesterday he expects the judgment to be handed down in a couple of weeks." The final chapter in the dispute concerns a suit for damages that Canwest launched against Mr. Duke and Mr. Klenman alleging breach of contract and other complaints."

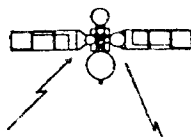
Also on CKVU, the 7/21 *Province* reported that the new owners plan to broadcast 24 hours a day, establish a Victoria news bureau and extend CKVU's signal.

Meanwhile, Izzy Asper has other legal fights on his hands. The 8/12 *Globe & Mail* reports on his efforts to control Toronto's Global Television. Under terms of a long-standing agreement, Global president Paul Morton was to step down so that Asper could take over. "Through Canwest Communications Corp., Mr. Asper owns about 61 per cent of Global's shares. Mr. Morton, along with Seymour Epstein, chairman of Global's executive committee, owns another 38 per cent."

CRTC's Flora MacDonald is cracking down on television stations again, according to the 7/13 *Province*. "Federal Communications Minister Flora MacDonald says she's prepared to get tough with broadcasters who don't meet Canadian content quotas. MacDonald said in an interview that a new broadcast policy, tabled in the House of Commons last month, isn't government meddling in private business but a crackdown on broadcasters who break provisions of their license. 'When broadcasters submit an application for a license, they enter into a contract with the people of Canada,' MacDonald said. 'Part of that contract, in return for the revenue they'll be receiving, is their contribution to developing and carrying Canadian programming.'"

As you can see, this month's column is strictly letters and no research. Next month's column will bring the research up to date. There is still some remaining articles from Dave Sinclair, plus letters from J.J. Rosenberg and Walter Patton, which will have to wait until next month.

SATELLITE NEWS



GEORGE W. JENSEN
4604 Annapolis Avenue
Baltimore, MD 21206-4220

There are many changes in the offing - especially on the Canadian Anik D-2.
Weather Now - The Canadian Weather Channel is on Xpdr 11.
TVQ 99 which is on Anik C-3 is now testing in the clear on XPDR 17 and ID'ing as Quebec 5 - but is the same relay of French programming.
 A religious channel has been noted on XPDR 15.
 There have also been changes on C-3 involving a move for Musique Plus - Access Alberta (using VCII) and others.

SalesTV has dropped duplicate feed on Spacenet 2 XPDR 9 and is solely on Spacenet 1 - XPDR 9. It would be nice if this channel could follow its own schedule.

RFD-TV is located on Spacenet 1 - XPDR 23 - full-time programming now.

KUED - Denver fills in nights when PBS Denver KPMA is off the air. - this is on Satcom 1 - XPDR 14.

The Weather Channel on Galaxy 3 - XPDR 13 is now fully scrambled.

TNT - Turner Network Television will be on Satcom 3 - XPR 18 and VCII scrambled.

Many changes on Intelsat - 53 West - ITN News feeds from London are on XPDR 14 (app.)

Argentina Cable Channel is also on 14

ATC - Channel 7 - Buenos Aires is now on 16. - all 3 of these are in differing formats of PAL Color.

TV Peru is OFF - proba bly now on the tightly spot beamed Pan-Am Sat - I will try to check on this when the tree comes down in back - that blocks this bird a few other Atlantic birds as well.

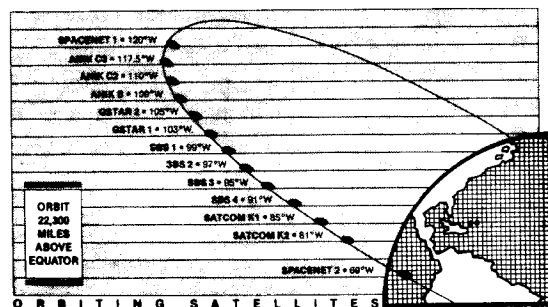
Arts and Entertainment - A&E will scramble (VCII) in early 1989.

Nashville Network Radio will be a subcarrier on Galaxy 1 - XPDR 2 - the home of the television outlet.

Talk TV may soon be around - it is in the planning stages.

Going up at Arianspace this month was supposed to be G-Star III and SBS-5. All other flights through 1989 are for other satellite systems i.e. European, Asian, etc.

That's all for now - see you in 30.



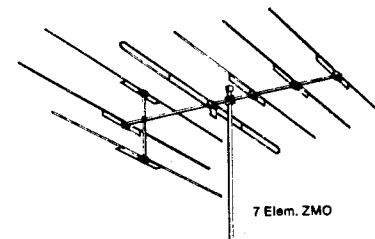
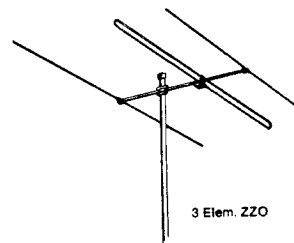
INTERNATIONAL NOTES

conducted by Ronald Stock

Out of about 350-or-so WTFDA'ers these days, about 10-to-15 per cent are outside North America. Does North America have the most TV and FM DX'ing fans in the world; well maybe or may be not, but WTFDA sure seems to have got a high proportion of them!!! (I should know - I see the incoming letters with those neat looking stamps!)

For all those of you who are not in North America, where most of the English-speaking DX enthusiasts are situated, it must seem kind of strange to read all the North Americans reports but FEAR NOT because INTERNATIONAL NOTES is for you!!! Back during the days when Ken Simons did this section the old VUD's were full of items from all over the world; I have volunteered to keep up this tradition on as-needed basis!!!

Does anybody out there know how to unscramble AFRTS TV channels? From OMAN, Mr. C. Padfield writes he's been getting two local NTSC 525 line US-type scrambled UHF TV signals from a military base nearby. He presumes they are encoded to prevent the locals from viewing them, since they used to be unscrambled in the clear. He needs your advice as to how to unscramble them, but doesn't know the method they use. If you can help write: Mr. C. Padfield, PO Box 1223, Seeb Airport, SULTANATE OF OMAN. If you can assist he can send you a video tape of the scrambled picture to be identified.



Pictured just above are two good examples of European Band I (called low band in North America) single-channel antennas, the popular 3 element ZZO and the 7 element ZMO. These are made by SONIM, the industrial concern that bought out the FINCO company in the U.S. several years ago. You will notice the more elaborate reflector elements which look to be more efficient than what you can buy in North America. Multi channel TV antennas are not as popular for regular TV viewing there, and stacking is common. Thanks to REIJO SIIIVONEN, Rauma, FINLAND for these fine examples of what TV DX'ers have to work with there.

And now a DX REPORT from:
 Josep Bruno Argilagué, Bodega Magda, Pl. Catalunya s/n, 43210 Reus, SPAIN
 May 7 1988 1000 UTC: DR-TV East Germany, 1700 UTC: FAI-type skip on 144 MHz
 May 15 1988 1700 UTC: TV Germany and Poland, RTTY stations 48.25-49.75 MHz
 May 18 1988 1138 UTC: TV Germany ch E3
 May 19 1988 1126 UTC: Various TV from Eastern Europe (SECAM-V)
 May 22 1988 1432 UTC: TV from Germany (ZDF) PAL system
 May 23 1988 0949 UTC: TV from Yugoslavia; 1541 GMT Czechoslovakian TV PK-H5 Prague, 2 meter ham activity, bang up European area DX
 May 26 1988 2030 GMT: TV Czechoslovakia
 May 27 1988 1119: ch R5 Prague TV; 1537 TV from Germany
 June 2 1988 2030: TV Germany
 June 3 1988 1832 GMT: Numerous TV from Eastern Europe and RAI-1 Italy ch 3
 June 4 1988 0715: Very heavy intensified TV from Greistap (SWEDEN), BRT (BELGIUM), great activity and 144 MHz contacts from Spain to UNITED KINGDOM, RUMANIA, BULGARIA, YUGOSLAVIA, numerous FM stations from Eastern Europe 66-72 MHz.
 June 5 1988 0915 UTC: TV from Prague, Tiblissi (USSR) on channel R1; TV from Ireland, Eastern Europe FM stations, Aeronautical radio beacons (VOR) 112.50, 114.68 in Europe, usual E-skip and 144 MHz band open.
 June 7 1988 1123 GMT: PTT TV from SWITZERLAND (Berne), CZECHOSLOVAKIA, GERMANY; E-skip ends 2055.
 June 12 1988 1535: TV from HUNGARY (Budapest), and Germany.

That's 73 until the next time?

----RON STOCK

F2 SKIP

...GET READY!!!

So you thought you had an interesting E-skip season? Relax--that was nothing compared what may well be happening soon on channel 2. By now, you may be aware that the coming sunspot peak is going to be very productive in terms of the much less common (but more spectacular) F2 skip. A group of WTFDAers who also follow shortwave conditions and solar activity closely have been buzzing about things such as smoothed sunspot numbers and events like the Brazilian amateur radio signals showing up on 28 MHz at unexpected times.

The ionospheric "F2" layer is the one that's most often responsible for skip on the shortwave bands (usually designated as the 3 to 30 MHz range) and as such is much more dependable. In periods of high solar activity, such as the years near the high point of the sunspot cycle, the F2 layer will refract signals back to earth at frequencies well into the lower VHF (30 MHz and above) range, often for several hours a day.

Those DXers listening to shortwave frequencies near 30 MHz lately do not need to be reminded--the peak of Sunspot Cycle 22 seems to be approaching fast, and it looks like a great one. Worldwide DX on the CB channels at 27 MHz and the ham 10-meter band from 28 to 29.7 MHz is coming--the F2 conditions on these frequencies have been improving by the day. Even in the Northern Hemisphere, where summer has just come to an end, the F2 conditions on these upper shortwave bands have been incredible. That's significant because these bands are sort of the "doorstep" to our area of interest at 30 MHz and higher. E-skip is of course commonplace on these bands in the summer--but the 2000-mile and longer F2 skip is very unusual for this season. From the perspective of DXers who have observed F2 skip cycle peaks over the past 30 or 40 years, it indicates that the coming winter F2 activity could be fantastic. The actual peak activity, the activity that accompanies the best DX conditions, had been thought by many to be coming in the winter of '89-'90. A growing number of observers feel it might actually take place a year or so sooner, during this coming winter of '88-'89!

What this means to the DXer is that once again, the 30-to-50 MHz band should be closely observed for signs of truly long distance DX hauls--some of which could be more than the usual pagers and public service band transmissions. Unfortunately, many television services that transmitted their video carriers below 50 MHz around the world during previous sunspot cycle peaks have since moved to higher channels, especially as the UHF spectrum offered less crowding, as well as no problem from skip interference.

There still may be some great targets for TV DXers below 50 MHz though--mostly continental European stations with video at 48.25 MHz (with French encoded TV video 1 MHz higher at 49.25) as well as many channel R1 outlets at 49.75 using Soviet-standard video. Then too, there's New Zealand's channel 1 at 45.25 MHz which may eventually go the way of Australia's channel 0 (which operates 1 MHz higher at 46.25) and get phased out.

With some propagation observers calling for peak activity exceeding anything in the past few decades--perhaps making it up to 60 MHz or higher on good days--it's no surprise that VHF DXers are eagerly anticipating DX catches to rival or possibly exceed the best ever. If that happens, expect North American channel 2's to receive interference channel from E3 stations in Europe. And that would also mean that European DXers have a chance at viewing video from North American channel 2, where the video carrier is at 55.25 MHz.

WTFDA's top TV DXers are getting ready. Assuming you have the ability to tune the frequencies in question (and something like ICOM's R-7000 with video monitoring options may be preferable to modifying your DX receiver or constructing converters, as did some TV DXers in the last period of peak F2 activity), you should be checking around 30 MHz and above daily now. Various predictions of peak sunspot activity differ widely; detailing them is beyond the scope of this article and will hopefully be treated in-depth in a future VUD. The fact remains that there are strong indications that the coming winter will be a "corker" for F2 VHF DX. We hope you'll join the DXers who are preparing for worldwide DX above 30 MHz and report your results!

--Ron Stock and Bill Thompson, with material from "Doctor Ion" Zimmer

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WANTED - I'm in fact looking for a penpal where I could write to regularly to exchange information on TV-DX between Europe and North America...the chances of receiving American and Canadian stations in and I here are becoming greater with the rising sunspotcycle. I am for example very interested in stations situated on the East Coast of the USA and CANADA. If you have already received some unidentified European stations please send me the description and I will identify them for you if I can. Marc Vissers - Turnhoutsebaan 92 - 2100 Durne - BELGIUM

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