PRI GORNER and LOGO R Thomas J. Vingling jr. KASTCC 221 Pinewood Rd, Baltimore, MD 21222-2345

MI WSMII 66 Flint, 2288 S. Ballinger Hwy. zip 48583. Letter in 2 weeksfrom Michael Millar, CE. Also send Fox-Met-Work T-Shirt (Rosenbarg) MY WSYI 58 Syracuse, 1000 James St. zip 13263-2764. Lette from William J. Hoctor, CE in 2 weeks. (Rosenberg) J, Nector, Ct in 2 weeks. [Rosenberg]
ON WCCH 52 Sandusky, Z 3889 Maple Rve., Castalia, Oll zip 14824.
Handwritten letter Rusty Wort (?), General Manager in 3 weeks. (Rosenberg)
MI WUCH 35 Rad Rxs. Z Nelta College, University Centre, MI 48719. Letter
from Harold J. Cauley, Ct in 3 weeks with coverage—map & schedule. (Rosenberg)
MM EZZO 187.5 Clavis, 14981 N. Prince, zip 88181. Letter back in 3 weeks from
Radg Chase, Pro. Bir. for 1425 miles reception. (Rosenberg)
CA WMCI 11 Macan. P. D. Box 14328, zip 31213. Letter, T-Shirt, copy of log in 34 days from Debonee Underwod-Pruett, Promotions Co-ordinator (Combs) MS WHALL 25 Culfaors, Huy 49 North, P. O. Box 2588, zip 39585-2588.

Letter, stickers, copy of log in 13 days from Perry Jones, CE (Combs)

ON WICH 97.7 Castalia, P. O. Box 247, zip 44824. Letter from Bill Paunders, r. in Z weeks. (Ross) EO KENE 5 Benver, Box 5012, zip 88217. Letter in 1 month from Tom OMI CALM 188.7 Toronto, 637 College St, zip MSC 186. Letter in 2 weeks from Condoce Steele, Eng. Dept. (Ross) TN KEOM 08.3 Mesquite, 2500 Memorial Pkwy., zip 75149. Letter in 1 month from James Griffin, Dir. (Ross) EL WMFE 20.7 Orlando, 11510 E. Colonial Dr. zip 32817-4699. Letter from Peter Dominowsky, Dir. (Ross) FL WFSU 91.5 Tallahassee, 2561 Pottsdamer St, zip 32384. Letter from Andy Henus, Dir. in 1 month. (Ross) FL. WEGS 91.7 Milton, X 505 Josephine St., Titusville, FL zip 32796. Lette from Carol Neary, Sec. (Ross) PR W.N. 95.5 Johnstown, 341 Lincoln St., zip 15981. Letter from David Kuntz, 23 MJML 95.5 Jahnstoum, 341 Lincoln St., zip 13901. Letter from Bavio Buria, CE in 3 weeks []. (Ross)

10 MMY 95.2 Bradock, 1233 Bradock Rve., Pittsburgh, PR 15784. Letter in 3 weeks from Wayne Mitzen, Tech. (Ross)

MB MHSM 25 Reltimere, 4828 Seton Br., Suite MN, zip 21215. Prepared card ofter 2 follow-ups reports from James B. Vest, CT. (Holbrook)

[NOTE: This is the first Home Shopping Network station that I know that has a street, but only 2 follow up reports. So, if you report to a HSM station be prepared for a good wait for that qst reply. Editor)

82 Kanl. 28.3 Little Rock. 1501 Brch St., zip 72282. Prepared card back signed by an unreadable agrees. (Holbrook) signed by an unreadable person. (Holbrook) UN 14191 24.2 <u>Virginia Beach</u>, 1 Columbus Court, Suite 824, zip 23462. Un WJD1 24.2 Virginia Reach, 1 Columbus Court, Swite 824, zip 23462.
Prepared card signed by Andrew K. Fuller, Dir. after 1 follow-up report. (Holbrook)
BE WHIME 58 Mashington, X WUSS-TU ch. 9, 4861 Brandwine St., zip 28616.
Letter beck in 3 months from Rich Wolfe, Mgr. of Eng. Operations. with the remarks of Wolfild is an experimental HBTU licensed to NAB for testing. Power was only 531 kw and antenna is aimed at 2717 M St. M.W. (Holbrook)
EL WEWM 98.5 Iampa. Box 18881. zip 33679. Letter in 1 month from Bebbie Starberry, Pre. Dir. (Ross)
M. WHER 27.5 Mohile. Box 2148, zip 36552. Letter from Jim 2272727, CE in 2 months. (Last name unreadable). (Ross)
MI KMCM 92.5 Miles City, 508 Main St., Box 1426, zip 59381. Letter in 2 months from Paul Butler. (Ross) EL WLVV 196.3 Panama City, Box 4183, zip 32481. Letter in 2 months from Charles Wooten, CE. (Ross) NY WM3D 182.5 Buffalo, 2077 Elmwood Rve, zip 14287. Letter in 2 weeks from Bavid May, CE. (Ross) Off William 188.2 Ergan, Box 583, zip 43386. Letter from Bill Priest, Mgr. in 3

Boes anybody know the mailing address for WPCB-TU ch. 48 in Greensburg, PR. If so write to J. J. Rosemberg at 10 Vemborn Court, Thornhill, ONT L3T 581. I can't find any. Mso from John Combs wants to know how to QSL the natorious nen-QSL'ers: WBZL-TU 39, WKBB-TU 32, WCSC-TU 5, WTRT-TU 24, WPTF-TU 28, WKFT-TU 109, WLBZ-TU 2. Well, thats all for this month with reporters of Rosemberg, Holbrook, Ross, & Combs. See you all at the Convention 88'.

Matt Sittel PO Box 21441 PO Box 2144 Room 509G South Hall NCSU

Raleigh, NC 27607 (919) 737-5477

Deadline: 10/1 for

11/88 VUD SEPTEMBER 1988

A LOOK AT WHAT'S NEWS FOLLOWS THE WEATHER: The 2 words that best describe this summer's weather around here, as in much of the rest of the country, are hot and dry. We hit 100° here on July 8th and 16th, the first 100° readings since 1954! It was only 2 degrees of the all-time high those days, our record 102° set in 1952. They were only the 5th and 6th times in 50 years of keeping records at the Tri-City Airport that the temperature has exceeded 100°, that records show. (that is, unless the previous record high before the 102° readings was above 100°, which after only 14 years of record keeping done before that seems unlikely.) We are still over 9 inches below normal on rain. A thunderstorm gave us 1.90" of rain here at our house, but only .43" at the airport, just over 5 miles away. That 1.90" was the most rain here since I started keeping records with my own rain gauge on January 1st, 1986. So, it has been a very scattered form of relief in the form of rain that we have experienced in the area. Let's hope things improve. Now, on to some NWS NEWS!

First off, please note the new address. It is effective as of August 24th, so as you are reading this it is already in effect. (Also, please note the zip code, I accidentally have told some people that it was 27507, it is not. Sorry about that.) Since I am typing this in Kingsport, I can't say anything about my DX location. The dorm only has 3 floors, yet my room number is a 5, which would seem to mean otherwise. I guess I'll find out. I hope it is not 5 floors underground! I will have only my scanner and the antenna that came with it, so the Monitenna will stay on the roof here in Kingsport (or should I say there in Kingsport!), DX should be good-I've already logged a station under the local, I think! (Details later.) Alright,

enough of me talking, time for some others to do the talking!

Note: I kind of have a feeling I misplaced someone's report, I am not sure. If you have written in since the last column, and it isn't below, please let me know so I can get it in the November column! new reporter--welcome!

Carl F. Hattan, 2147 Warwick Rd., Melbourne, FL 32935 I have been reading your column in the V.U.D. for the past six months or more. I thought I was the only N.W.S. freak around the country. I was very pleased and surprised to find that others are interested in the NOAA broadcasts. (Me, too!-mcs)

I have been using the N.O.A.A. broadcasts and the A.T.I.S. broadcasts for several years as the safety officer for a civil air patrol squadron. I have also found them to be useful for guessing when the two-meter ham band is opening. This was covered in the July issue of the V.U.D. in your column. I was going to write about it earlier, but was beaten to the

punch. I use a Realistic Pro-32 portable scanner in my car or pick-up and an old Realistic programmable scanner at home to hunt for new N.W.S. stations. There are J-pole antennas and ground-plane antennas at the house which are coupled to the receivers through an old Radio Shack distribution amplifier.

At the present time, I am working on a directional antenna to try to eliminate, or at least minimize, signals from our local N.O.A.A. transmitter on 162.550 (WXJ70). This is a cepeater from KIH26 in Daytona Beach. If I make any progress on this, I will be sure to get the word to you as I am sure I am not the only person with the problem of a local transmitcer. (Don't know of many who don't have that problem, Carl!-mcs)

Although I have been in the communications business for about 30 years, I am always finding new ideas to explore. Although time is a little tight, I can usually find time to squeeze in a few minutes of monitoring. My long-suffering wife, Jean, tolerates this as she has a pretty good idea of my whereabouts. I think the wives put up with a lot more than we do with this hobby.

In the future, I plan to get some inputs going to the column and, due to civil air patrol activities, even some bandscans around the state of Florida.

I am also heavily into F-M broadcast monitoring so I should be able to come up with a] few ideas for antennas there also. I am employed in the communications field after 20 years of Air Force communications repair experience.

Good luck with the N.W.S. News column. (Thankyou, Carl, for the good wishes, and the good report! Keep us posted on your trying to get around your local NWS, and be sure to send in your DX and bandscans!-mcs) Greg Coniglio, 5100 Glenwood Drive, Williamsville, NY 14221 good DX visits NV state!

Equipment: Realistic 12-151A

1107 KD094 OH Akron(.400) 197

Northeast Ohio FM and TV's at that time were VERY strong, even overriding locals on 98.5 and 106.5, & ch's 5,19, and 25. update on drought, Buckeye state forecast, ID There were also some stations on FM/TV popping in from farther out; Indiana.

(Greg Coniglio, cont.) Tilinois, Wisconsin, etc. No NWS, though. Something was interfering with my local on 162.55, but I couldn't ID it. Given the ride tropo range (Cent. PA to WI) it could have been many things. Weather log total: 6. 73s, Greg

(Note: The following is a DX report from Bill Kretschmer, forwarded to me by Greg. Thanks!) (This letter was already in progress at the portion Greg sent to me-mcs)...and the Finger Lakes. The temps were cooler atop the mountain 78°F compared to Rochester airport temp. 92°F. The equipment I used was my Alpine digital car stereo Model 7263 and 31" whip antenna. I also DX'ed NWS using my Sony portable Air-8 and a whip antenna. When I made this bandscan I was about 1300' away due to WZSH overloading my radio.

162.400 KHA53 NY Rochester 162.475 WXL38 NY Binghamton

162.550 WXL31 NY Syracuse 161.650 Coast Guard ON Cobourg

161.775 Coast Guard ON Cardinal(across the 162.550 KEB98 NY Buffalo (Guess it might be important to mention here St. Lawrence River from Ogdensburg (NY-mcs), that Bill was in South Bristol, NY for this approx. 160 miles NE)

report.-mcs)

Matt Sittel, NWS News Editor's report Matt Kinds NWS DX in NC! I have 2 reports. First will be DX in Raleigh, the 2nd, DX in Nags Head, about 170 miles east of Raleigh, on the Outer Banks. First, my Raleigh DX:

Raleigh, NC DX 6/14-18/88

162,400 KEC95 SC Myrtle Beach 162.475 WXL59 NC Rocky Mount

147 162.550 WXL58 NC Raleigh(xmtr W of Durham)22 66 162,550 KHB31 NC Wilmington 116

Comments: First, my "local" Raleigh, isn't exactly a local, as I found out last Halloween when my parents and I first visited there. I had a very hard time on mv Realistic portable 12-151A weatheradio to even get a signal that I could easily hear! Even with the scanner this time it was not a clear signal, which makes it seem as if I might be able to DX over it if conditions permit. I'm not sure when I logged Wilmington if Raleigh was on or not. I heard something behind it which I thought might have been Raleigh. When I checked around 1pm, Raleigh was in fairly strong on the portable. (All 4 were heard on the portable, but Wilmington and Myrtle Beach were first heard on it, the others-well, Raleigh was first heard on the portable last year-Rocky Mount was the only station first received on the scanner.) All I had in the dorms where I stayed for one night was the portable, and got good results, being on the 4th floor of a 12-story dorm! Imagine conditions up on the 12th floor! The Rocky Mount one was logged on the 1st floor of a 9-story hotel. I might have done better with the scanner at the dorm on the 4th floor. But I will have the scanner at the new dorm. (South Hall, I stayed in Carroll Hall for orientation.) Rocky Mount is a rebroadcast, for the greater portion of the programming, of Raleigh. It has an ID that mentions their xmtr is located near Tarboro, NC.

Nags Head, NC DX 6/18-21/88 162.400 KEC84 NC New Bern

162.475 KIG77 NC Cape Hatteras 162.550 KHB37 VA Norfolk 162.400 KHB38 NJ Atlantic City 162.550 KHB31 NC Wilmington 162.550 WXL58 NC Raleigh

I sent in a complete bandscan of TV,FM, and NWS to HQ's for a special report. More info is included there, but I will briefly comment on what I heard: (Mileages included there) Cape Hatteras broadcasts from Buxton, NC. It is fairly strong at Nags Head, but if I turned the whip antenna or the scanner I could null it out fairly well, but I still didn't log anything behind it. New Bern and Wilmington would come in as a pair, simulcasts of each other, programmed from Wilmington. They both would come in very strong at times, and were in quite often, both amount the same amount of time each. Atlantic City came in weakly once and stronger the day we left. The first time it tipped me off to some great UHF trops that eventually went all the way out to Boston! Norfolk and Raleigh battled it out the morning we were leaving, Norfolk the stronger of the two. DX year-round must be great out there!

Also, I have noted 2 frequency changes. Greg Coniglio noticed the first one, which I later was able to hear and find that Roanoke, VA WXL60, previously on 162.475, has now moved to 162.400. Also, Romney, WV-WXL73, has moved from 162.525 to 162.400. I heard it last year, and got it again this year in Waynesboro, VA!

OTHER NWS NOTES: Greg Coniglio sent in an article from the July 7 Buffalo News concerning the record-setting weather that has been experienced in his area, among others. They had their hottest July day ever July 6th, with 97°. The all-time high is 99°set Sept. 3, 1953. Ken Onyschuk was kind enough to send me a tape of his local NWS, KWO39 in Chicago. Ken says local conditions are run between 9PM and 6AM, otherwise area conditions, including Chicago, are broadcast. Radar broadcasts are made every hour on the half hour from 5:30AM to 10:30PM or 11:30PM,Ken says. John Ebeling has also sent me a tape of some Minnesota area NWS stations. KEC65, his local in Minneapolis, serves Minnesota and Wisconsin, and runs quite a bit of information concerning each state. Thanks to both of you for sending tapes of NWS stations to me. I got a nice letter from KIH41 in Jackson, KY. Enclosed was a letter and some brochures. Their tower is with KET in Hazard, KY, and has a 17-county listening area. 73's NEXT TIME: I'd like to hear some theories on whether or not you think E-skip and NEXT TIME: I'd like to hear some theories on whether or not you think E-skip and severe weather are related to each other. Some think so. Hope you'll write, too!So...

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

September 1988

Deadline: 10- 6-88

A truly mammoth column appears this month with continuing reports of a very productive June for E skip propagation. E skip reached channel 9 on June 19 as reported by Jeff Kadet. Indications are that E skip was off considerably in July. For tropo fans there are a number of decent loggings included in this month's reports.

William Draeb has ID'ed for me Jeff Kruszka's previously reported logging of a channel 4 station identifying as "STV". In last month's column, I made a wild guess at its identify and couldn't have been further off! It is CFSK, new on the air, at Saskatoon.

Several others report reception of it this month.

It seems like everyone (but me) has been seeing XHPN-3, Piedras Negras. I suspect that is what is behind a number of Spanish on channel 3 unid loggings here in Fargo this

Thanks to all who keep their reports current and who submit full logging details. It is greatly appreciated. Please watch the deadlines and don't assume the post office can meet your expectations. Four reports appearing this month were received after this month's deadline and two reports appearing are holdovers that arrived shortly after column preparation last month.

Tent. - t Unidentified - unid S/On - + S/Off - = New New Mode Tent. - t Unidentified - unid S/On - + S/Off - = ID Color Bars - @ Unid Color Bars - % IHTP - \$\psi\$ Misc. Test Patterns - & // Parallel Programming

BN Baja California Norte CH Chihuahua CU Coahuila DF Distrito Federal

NL Nuevo Leon PU Puebla QU Queretaro SI Sinaloa

SO Sonora TA Tamaulipas VE Veracruz ZA Zacatecas

I have also decided to switch to SK for the Saskatchewan abbreviation. This is consistent with the FM Atlas abbreviation.

Jeff Kruszka, 1900 Stevens Drive, # 224, Richland, WA 99352

PDT

Equipment: Sylvania 12" black and white, quad loops cut for channels 2, 3, and 5 at

July 19		9 Es 2023 2028	KTVK 3 AZ 915 XHBCt 3 BN	14 Es 1645 1651	KWGN 2 CO 790 KCNC 4 CO 790
	1212 unid ch 2 ABC	2030	KPHO 5 AZ 915	1659	KLBY 4 KS 975
	1212 unid ch 2 ABC unid channel 3	2055	XEPMt 2 CH	1700	KIVS 3 00 845
	1220 KMID 2 TX 1280			1726	KOTA 3 SD 740
	1241 XEPMt 2 CH	10 Es 1459		15 Es 2307	KNAZt 2 AZ
5 Es :					KVOAt 4 AZ
6 Es		1946			KPHOt 5 AZ
7 Es		2004	KVOA 4 AZ 1000	2311	KTVK 3 AZ 915
	KGAN 2 IA 1300	2017	KPHOt 5 AZ	16 Es 1718	unids chs 2-4
	2018 WOI t 5 IA	2039	KTVK 3 AZ 915	1743	KGAN 2' IA 1300
	2020 KPRY 4 SD 870	11 Es 1948	KMIDt 2 TX	1754	KUSD 2 SD 1075
	2030 unid ch 2 PBS	2000		17 Es 0857	unids chs 2-4
	unid ch 4 NBC	2003	KTVKt 3 AZ unid channel 5	0902	KSNC 2 KS 1100
8 Es	2000 KGAN 2 IA 1300				KSNB 4 NE 1075
	KIMT 3 IA 1300	2014			KNOP 2 NE 925
	2036 KDLO 3 SD 1000	2040			KHAS 5 NE 1045
	2135 KNOP 2 NE 925	13 Es 1 643			unid ch 2 ABC
	2154 =KLNE 3 NE 990	1700		1933	unid chs 2,4 NBC
	2202 KSNC 2 KS 1100			1943	KTVK 3 AZ 915
	2206 KSNW 3 KS 1190	1715	CBKFT2t 3 SK	25 Es 1958	KGFE 2 ND 970
	1640 unid ch 3 ABC wk	1725		2014	KNMZ 2 NM 945
		1752		28 Es 0700	KFDX 3 TX 1310
	2023 KVOAt 4 AZ	14 Es 1642	unid 00 ch 5		unid ch 2 NBC

Note - 7/13 @ 1700 - CKBQ-2 "CFQC TV News" and "STN" - Saskatchewan Television News.

From the best June on record to the worst July ever for E skip - this month was really disappointing! Nearly every opening was very weak and brief. The only highlight was the very isolated opening to northern Saskatchewan on the 13th.

CDT

Equipment: See August Western TV-DX

July 1988 2 Es 1752 4 tr 0801	unid channel 2- WCET 48 0H 400 WKON 52 KY 437 WCVN 54 KY 407 WDKY 56 KY 508 WTVQ 36 KY 473 WXIX 19 0H 400 (All Snow free) WIII 64 0H 400 WKPC 15 KY 437	17 tr 0334 @CBLFT15 34 ON 0336 @CBCE 16 ON 270 @CKNY 10 ON //16 0815 WTJR 16 IL KNLC 24 MO 432 KDNL 30 MO 432 1340 CBCE 16 ON 270 EXPIL 30 MO 432 WJET 24 PA 405 WQLN 54 PA 405 WJET 25 PA 405 WJET 29 NY 445	19 tr 0647 KNLJ 25 MO Also lower MI, n 0H, n IN, n II, and sw WI UHF's (Very strong) KLJB 18 IA WIAX 25 WI WHIA 31 WI WXOW 19 WI (All vy strong) W49AG 49 WI (Bloomington WHLA-31) 0745 KDNL 30 MO 432 KNLC 24 MO 432 WIJR 16 IL 23 tr 0610 @NEQ 43 NY 445 WUCX 35 MI 200+ (Strong) 0621 WUTV 29 NY 445 2241 unid ch 42 south (Pirate? - only a few seconds) 24 tr 0420 CBLFT23 16 ON CBCE 16 ON 270 CICO20 20 ON 210 CBLFT20 20 ON210 Es 1800 KPRC 2 TX 1117 WBRZt 2 LA 1900 KBTX 3 TX 1079 KJACt 4 TX tr 2106 W69BA 69 MI 100 (Iron Mtn STN) (x WPNE-38) 25 Es 1200 CITL 4 SK CFSK 4 SK (Saskatoon ID's as "STV") unids chs 2, 3 1252 CBKFT2 3 SK unid channel 6 1745 Boston chs 2, 4, 5 WFSB 3 CT WINE 6 RI 1758 WCSHt 6 ME 1821 WLBZt 2 ME 1830 WCBSt 2 NY 27 tr 0125 W69BA 69 MI 100 (Iron Mtn WTBS-17) (x channel 72) W30AK 30 MI 100 (Iron Mtn WTBS-17) (x channel 61) W65BN 65 MI 100 (Iron Mtn WFSV-5) (x channel 72) W30AK 30 MI 100 (Iron Mtn WFSV-5) (x channel 61) W65BN 65 MI 100 (Iron Mtn WBSA-26) (x channel 57) W62 62 MI (Unknown ESPN) W58 58 MI (See Note # 1) %W58 58 MI (See Note # 2) 0815 WPTO 14 OH
tr 1802 5 Es 1730 6 Es 1800	WPTT 22 PA 480 unid 2 (0 kHz) s unid channel 2+	(Abv 6 snw free) CBLFT12 44 ON CBLFT8 61 ON	0745 KDNL 30 MO 432 KNLC 24 MO 432 WIJR 16 IL 23 tr 0610 GUNEO 43 NV 445
7 Es 1830	WXIX 19 OH 400 unid ch 2+ s ed unid channel 3	CILI22t 41 ON CFMT 47 ON 410 WNED 17 NY	WUCX 35 MI 200+ (Strong) 0621 WUIV 29 NY 445
8 tr 0820 9 Es 1817 1828	KDNL 30 MO 432 unid ch 2- west unid ch 3 nw	WNYB 49 NY CBLFT9 53 ON (London x ch 40)	(Pirate? - only a few seconds) 24 tr 0420 CBLFT23 16 ON
2030 tr 2230	WRBL 3 GA unids chs 2-4 sw WCET 48 OH 400	(Nothing on 40) 1619 WNEO 45 OH 405 WCEI 48 OH 400 WIII 64 OH 400	CBCE 16 ON 270 CICO20 20 ON 210 CBLFT20 20 ON210 Es 1800 KPRC 2 TX 1117
11 Es 1744 1907 1940	unid channel 2- unid ch 4- wsw unid channel 3 KIII 3 TX 1285	1640 WKBN 27 OH 420 WYTV 33 OH 420 WOSU 34 OH 395 Cleveland U's355	WBRZt 2 LA 1900 KBTX 3 TX 1079 KJACt 4 TX tr 2106 W69BA 69 MI 100
12 tr 0615	KMOLt 4 TX WXIX 19 OH 400	1900 Akron UHF's 380 WOOM 68 OH	(Iron Mtn STN) (x WPNE-38)
15 tr 0630	WCET 48 OH 400 WCET 48 OH 400 WXIX 19 OH 400 WIII 64 OH 400	(Snow tree - ID jingle - "You & me & calm tv") WOAC 67 OH	25 ES 1200 CITL 4 SK CFSK 4 SK (Saskatoon ID's as "STV")
0730 0810	WUXA 30 OH 462 WPBO 42 OH 462 WCVN 54 KY 407 WTJC 26 OH	1949 WPGH 53 PA 480 2000 WPCB 40 PA 480 W58AM 58 OH 420 (Youngstown WNEO-TV)	unids chs 2, 3 1252 CBKFT2 3 SK unid channel 6 1745 Boston chs 2 4.5
16 tr 0820	(Over WGBA-26) WUXAt 30 OH WXIX 19 OH 400	2205 WQEX 16 PA 480 WPTT 22 PA 480 2214 W68AA 68 IL 300	WFSB 3 CT WLNE 6 RI 1758 WCSHL 6 ME
1917 2355	CBCE 16 ON 270 (1st snow free!) CICA## 48 ON 245	(DENOTITE WAND=17) WCFNt 49 IL 2228 CITY1 31 ON 2230 CBLFT17 68 ON	1821 WLBZE 2 ME 1830 WCBSE 2 NY 27 tr 0125 W69BA 69 MI 100 W35AK 35 MI 100
٠	(Providence Bay) CLCO19 19 ON 350 CLCO20 20 ON 200 (Abv 2 snw free) CLCA## 42 ON (Mindemoya)	CBLFF10 48 ON 2252 CIO019 19 ON 350 18 tr 0525 WKBS 47 PA 500+ Yngstown U's 420 (Including ch58) WPGH 53 PA 480	(Iron Mtn WIBS-17) (x channel 72) W30AK 30 MI 100 (Iron Mtn WFRV-5) (x channel 61) W65BN 65 MI 100
17 tr 0318	CICA## 49 ON (Tehkummah) CICA51 51 ON %WIUM 22 IL (Veri by Jeff K) WIJR 16 II.	WPTT 22 PA 480 0547 WNEO 45 OH 405 1913 CBCE 16 ON 270 (Fair signal) CICO19 19 ON 350	(Iron Mtn Nashville) W56BF 56 MI 100 (Iron Mtn WGBA-26) (x channel 57) W62 62 MI
(Fr M	GKNLC 24 MO 432 KDNL 30 MO 432 K38AB 38 IA	2132 W69AV 69 MI 100 (Leeland WCML- 6) (1st snow free)	W58 58 MI (See Note # 1) %W53 53 MI?
(Ottu	K33AA 33 IA mwa w/WISN-12)	CICA## 45 ON (Unknown)	(UNKNOWN) (See Note # 2) 0815 WPTO 14 OH

William Dra	eb (co	ontinued))_	30 tr 0350 31 tr 0655		16 ON 16 WI		1 tr	1758	CBLFT23 16 ON (CCI from WNDU
27 tr 0815	WKPC	15 KY	437	(Land	O' Lake	es Sele	cTV)			off dish back)
27 01 0015	WXIX	19 OH	400	(ZZZZZ			Ĺ	2 tr	0810	WCOM 68 OH
	WUXA		462							WINEO 45 OH 405
	WPBO		462	August 1988				Es	1800	KMOLt 4 TX
	WCET		400		WKYT	27 KY	473			KJACt 4 TX
			437		CVTW	36 KY	473			KMIDt 2 TX
	WCVN		407		WXIX	19 OH	400	3 Es	1900	WESHt 2 FL
	WDKY		10,		WKON	52 KY	437		2016	WCBD 2 SC
		enow fr	ee)			16 ON	270			unids chs 3, 4

Note # 1 - 7/27 @ 0125 - Unid channel 58 with WGBA-26 - appeared to be scambled, but could be slop over from channel 57.

Note # 2 - 7/27 @ 0125 - Unid channel 53 - had full color bars from a little to the east of Iron Mountain.

The channel 48 repeater in Providence Bay I identified when the network ended programming at which time they "rolled" a list of all the TVO repeaters (about 150) in Ontario and their locations along with their address to write to for more information, which is TV Ontario, Box 200 Station O. Toronto, Ontario M4T 2T1.

About that pirate station I thought I saw on July 23; here's what happened. I was watching WCLJ-42 (pretty good signal with some light snow) when all of a sudden this snowfree signal came on as if someone threw a switch. There was this "hippy" type character selling record albums. It only lasted a few seconds so I wasn't able to determine anything else. It could have been a legitimate station, I suppose. I sometimes get UHF stations on other places on the dial than where they are supposed to be when my dish picks up two way radio transmission which it does occasionally when a police car or other vehicle with such equipment is nearby. When I saw that though I checked the rest of the UHF channels to see if there was something like that on another channel, but there wasn't.

There were a lot of channel and network changes with the Iron Mountain, Michigan translators. WPNE-38 which used to be on channel 69 was dumped. This will be replaced in the future on another channel (not stated) by WNMU-13.

(Bill, I seem to have lost the log total which you gave me. I only recall that it was nearing the 1000 television station mark. That is INCREDIBLE! Let us know when you track down those mystery channel 53, 58, and 62 translators. I have noted no official reports of any grant or even application activity on those channels. fm)

Ed Frye, 22618 Cardiff Drive, Saugus, CA 91350-3017

Equipment: Mitsubishi CS-1952 19" Color TV, Winegard CS-4052 VHF antenna, Channel Master 9510 rotator, Channel Master MATV 7477A "Super Titan" preamplifier. Channel Master MATV 7205 Mid-Band trap (to reduce local CATV interference).

June 1988		29 Es 1750	CCI to KCBS-2		strg CCI on ch 4
26 Es 1430	unid ch 3 ne CBS		KFDX 3 TX 1145	2000	KOAB 3 OR 685
29 Ee 1740	KOAR 3 OR 685	1900	KOAB 3 OR 685	2010	CCI or ch 5

This is my first report to the column since I relocated from New York two years ago; DX seems to not be as plentiful here as it was back east. Unlike my former New York installation which was outdoors, 45 feet above ground, my current equipment is situated in the garage due to our subdivision's prohibition of antennas that are visible above the roofline. At our 1250 foot elevation, a tower or telescoping mast would certainly enhance my DX reception. However, the garage installation does perform very well for routine television viewing on the VHF band. For UHF, I am now constructing a backyard "ground-up" system that will rise just below the roofline (our high elevation plus the smaller size of UHF antennas makes this outdoor project feasible).

On my way home from work Wednesday afternoon, June 29, KNX radio reported an abnormally large sunspot (due to a recent solar eruption) was identified by the Mount Wilson observatory - the largest seen by these scientists since 19411 Radio communications, they cautioned, would likely be subject to interference. When I turned on the set at home, my "low-profile" antenna suddenly rose to the occasion with the pleasant sight of E skip activity. The signals of Los Angeles locals KCBS-2 and KNBC-4, normally inpenetrable, were unusually distorted. Channel 2, in fact, was totally unwatchable for the better part of one hour. By 2100 local time, the band quieted down; let's hope it picks up again!

(Welcome to Western TV-DX, Fd! Good luck with your UHF installation! fm)

John Jefferson, 4104 Spyglass Ct., Antioch, CA 94509

109

Equipment: JVC AH-7200U VCR as tuner (with Hitachi CT-922 as monitor) fed by a Radio Shack V185 at 7 feet in garage aimed ese. Bohsei b&w.

I actually have a new logging this time, but I had to move to get it! Please note the new address above. It's only 2 miles from work, the shortest commute I've ever had. For DX, the new QTH should be considerably friendlier for TV. Channels 2, 4, 5, 7, 9, and 11 are nearly blank; on the other hand, 3, 6, 10, and 13 are smothered by Sacramento. as I'm only 15 miles from the Walnut Grove tower. On UHF, 31, 40, and 58 are solid without any antenna, but can dig 30 and 59 (Fresno) out with modest loop, so don't think they'll be too bad. Once rooftop antenna's in place with booster for the UHF, pointing northeast may be a disaster for DX, but we shall see!

What follows is from PLEASANTON through July 4 with the Hitachi and antenna at 40 feet. The move was on July 5, to date the only day in July with skip into the FM band. From there on, VHF monitoring is with the Radio Shack V185 at 7 feet in garage, aimed east southeast. UHF so far is limited to a simple loop antenna. Only those stations over 150 miles or new to the log are noted. The log, by the way, is revised for Antioch to exclude Castro Valley loggings. That cost me a whole 2, and I've gotten 1 back already.

* Denotes loggings on Bohsei b & w (balance are on Hitachi)

May 1988 17 Es 2100 22 Es 0946	KMID 2 TX 1175 KLBY 4 KS 1130 (KAKE calls)	9 Es 1329 1418 11 Es 1645 1659	CKSA 2 AB 1225 CFAC 2 AB 1025 KMID 2 TX 1175 XHIT 4 CH 1100	21 Es 2040 KSNC 2 KS 1260 23 Es 1942 KDBC 4 TX 970 26 Es 1658 KINGt 5 WA 1701 KOMOt 4 WA
23 Es 0850	XEPM 2 CH 970	1754	KMID 2 TX 1175	1726 KREM 2 WA 750
0859	KDBC 4 TX 970	12 Es 1059	KNOP 2 NE 1120	
0930	XHIT 4 CH 1100	1150	KOB 4 NM 875	July 1988
27 Es 2030	KAMR 4 TX 1115	1229	KIXI 5 TX 1150	4 Es 1324 KWGN 2 CO 915
28 Es 1623	KIVQ 2 MT 890	1259	KENW 3 NM 1050	1452 KMID 2 TX 1175
1800	CFAC 2 AB 1025	2030	KMID 2 TX 1175	7 tr 0900 *KMPH 26 CA 180
1832	CKSA 2 AB 1225		KLBY 4 KS 1130	(Over KTSF-26)
29 Es 1131	CFAC 2 AB 1025	13 Es 1840	KAMR 4 TX 1115	10 tr 0859 *KBAK 29 CA 240
1256	CFAC 2 AB 1025	14 Es 2038	KLBY 4 KS 1130	12 Es 0659 KNOP 2 NE 1120
2018	KMID 2 TX 1175	2112	KCNCt 4 CO	0830 CFAC 2 AB 1025
June 1988	NIID ZIK 1173	19 Es 1615 2011	KTVY 4 OK 1425 KXMA 2 ND 1155	0830 CFAC 2 AB 1025 (2 & 7 logo) 14 Es 2107 CFAC 2 AB
1 Es 0059 4 Es 0829	KWGN 2 CO 915 KTWO 2 WY 885 (K2 logo)	2029	(KX2 logo) KWSE 4 ND 1160 (Prairie Public)	15 tr 2327 <u>KREN</u> 27 NV 135 (Spanish //KCSO)

Hopefully, the skip will pick up again soon so I can make use of the open channels! (Good luck at your new QTH! fm)

Randy Miltier, 1068 Fairview Avenue, San Jose, CA 95125 (N6HMO)

PDI

Equipment: 1986 23" Mitsubishi, 12" b&w Zenith, Channel Master 1160 VHF/UHF antenna and Channel Master rotor. Fisher VCR.

June has been a good month for sporadic E in California. I was surprised to see KNAZ-2. Flagstaff, Arizona on June 10. My mystery station of June is "South Plains Public Television" on channel 5. I suspect KTXT-5 in Lubbock, Texas; but KNME-5 in Albuquerque, New Mexico is a possibility. I'm writing this report from Ashland, Oregon.

June 1988 2 Es 1038 3 Es 2116 2135 2224 4 Es 0947 5 Es 1434 1442 1530 1531 7 Es 0830	unid ch2 Spanish KENWt 3 NM RMID 2 TX unid channel 2 unids chs 2, 3 KXMA 2 ND unid channel 3 KTVQt 2 MT CFAC 2 AB KSNCt 2 KS	9 Es 1357 10 Es 0728 0758 0759 0829 0849 0940 0942 0957 1137 1159	CFAC 2 AB KAMR 4 TX KTVC 6 KS KUNB 6 NE KGWNt 5 WY KENW 3 NM KSNBt 4 NE unid ch2 Spanish KTVS 3 CO KNMZ 2 NM	10 Es 1252 1259 1557 2029 11 Es 1621 1630 1631 1639 1655 1717 13 Es 9855	KMID 2 TX unid ch4 Spanish unid ch 3 NBC
	KSNCt 2 KS			.,,,,	

Western TV DX		*	September 1988
Randy Miltier (continued)	26 Es 1324 unid channel 4 1402 KIVS 3 CO 1456 KIWO 2 WY	1600 (KLNEt 3 NE CITL 4 AB
14 Es 1308 KTVQ 2 MT 1507 CFACt 2 AB	1530 KTVQ 2 MT	1607	KIVC 6 KS
2050 unid channel 4	1600 <u>KREM</u> 2 WA	1648 เ	KGWN 5 WY
2108 KSNC 2 KS	1628 <u>KRTV</u> 3 MT		inid channel 2
17 Es 0809 unid channel 2	1645 <u>CHBC</u> 2 BC	1700 I	KNOP 2 NE
24 Es 1703 unid ch3 Spanish	1646 <u>CFAC</u> 2 AB		KWNBt 6 NE
25 Es 1716 KACB 3 TX	2027 KPRY 4 SD	1728	KRMAt 6 00
(With KRBC-9 ID)	2043 unid channel 6		KOTA 3 SD
1726 unid channel 2	2101 CFCNt 4 AB		KINE 3 NE
26 Es 1230 KLNE 3 NE	2159 CKCK 2 SK		KIXIt 5 TX
1320 KWNBt 6 NE 1323 KRMAt 6 CO PBS	27 Es 0830 CKSA 2 AB 1520 unid channel 2	2049 i	KMID 2 TX

I actually have another mystery... on June 14 on channel 2 I heard "....on WDAF-IV." Five minutes later I had KSNC-2 identified... any connections?

The Pony Express let me down. I mailed my June report from Ashland Oregon on July 4th and it didn't get to Fargo until July 9th... they must have gotten snowed in somewhere in Montana.

DX from Ashland, Oregon didn't appear. We set up on top of Mt. Ashland on July 5th, but all we saw were a bunch of translators on channels 3, 4, and 6. All we saw on channel 2 was KOTI in Klamath Falls located about 50 miles to the east and on channel 5 was KOBI in Medford, about 20 miles to the north. It was fun anyway, and I understand from Al (KB6KAX) back in the Bay Area that there wasn't anything in anyway.

DX for July seems to have dropped out just like last year. June was hot and heavy

and when the first of July hit, it was like closing the door.

I can't complain though as I added three new states and one province to my totals. I finally saw Washington state and British Columbia with KREM-2 and CHBC-2 respectively. For reasons unknown to me DX to the extreme north of my location is non-existent. I was also able to finally get enough to snag KGWN-5 in Cheyenne, Wyoming. It is very difficult to get through local KPIX-5 in San Francisco.

	KENW 3 NM 1060 KMID 2 TX 1170	10 Es 2000 unids 2-4 Spanish 2208 unid ch2 Spanish 2221 KTVKt 2 AZ		("The Noon News"
1903	unid channel 4	2233 unid channel 4	1133	unids chs 4, 5
6 Es 1330	unids chs 2, 3			CFAC 2 AB 1023
7 Es 1243	unid channel 2			CFAC 2 AB 1023
1300	KSNW 3 KS 1335	1548 CFAC 2 AB 1023		
9 Es 1700	unid channel 2	22 Es 1103 KTVQ 2 MT 908	27 Es 1445	unid channel 2

On July 22, I saw KTVQ-2 Billings, Montana with "The Noon News." I went over to channel 3 and at 1130 saw the same "The Noon News" on the screen, and I believe, a KTVQ ID ... any ideas? Nothing I have lists a tie between KRTV-3 or KYUS-3 and KTVQ-2.

I would like to see a membership roster published for the club, is that possible? It's been some time since one was published in the VUD. 73 from California

(Regarding your Montana channels 2 and 3 - I presume that a channel 3 station carrying the same news as KTVQ-2 would be KRTV-3. It should not be KYUS-3 as they are a satellite of Billings market station KOUS-4. KTVQ-2 along with KRTV-3, KXLF-4, and KPAX-8 used to have common ownership. They had something called the Montana Television Network and I believe KTVJ-2 did operate as the "flagship" station for that purpose. Reference to the current Television Factbook suggests that arrangement may still exist, at least with respect to KTVQ-2, KRTV-3, and KXLF-4. Those three are listed with Montana Television Network as a news service. fm)

John Sullivan, 10169 Camulas Avenue, Montclair, CA 91763

PDT

Equipment: Daytron 19" Color with rabbit ears.

June 1988		11 Es 1340	KRIS	6 TX 1280	21 Es 2300	KSNW	3 KS 1130
11 Es 1315 KIII	3 TX 1280	1353	KAVE	6 NM 800			

(Welcome to Western TV-DX, John. Those are some nice rabbit ears loggings! fm)

CST

Pat Dyer, 5315 Silvertip Drive, San Antonio, TX 78228-2744 (WA5IYX)

Equipment: 1980 model Penncrest 9" black and white, Archer V-100 and eight bay bow tie UHF array at 20 feet with rotor, Emerson 872 VCR.

May 1988			10	tr (WAFB WSAV	9	LA GA	25	Es	1928 1929	WSB WESH	2 GA 2 FL
T Es 1343	WKYC	3 OH			2304	WEDU		FL	27	Fa	0759	WESH	2 TN
4 Es 0946	KIWO	2 WY	11		1029	KFDM		TX	41	LS	0/39	WCBD	2 SC
1058	KIMI	3 IA	16								0007		
1132	KOTA	3 SD			0058	WAFB		LA			0807	KGAN	2 IA
5 Es 0940	WWAY	3 NC			0759	WDIN		HO			0809	CKLT1	3 NB
0955	WAVE	3(IN)			1131	KDLO		SD			0859	WISC	3 WI
1000	WDIN	2 OH			1754	WRBL		GA			0929	KTCA	2 MN
1028	WSJK	2 TN		tr (KFDM		TX			1058	KIMT	3 IA
1110	KDLO	3 SD	18	tr (KFDM					1707	KDLH	3 MN
6 tr 0349	KFDM	6 TX			0019	KPLC		LA			1713	WBAY	2 GA
0358	KBMT	12 TX			0029	WNOL		LA			1756	WKYC	3 OH
2158	KLTL	18 LA			1002	WATE					1930	WSIL	3 IL
2205	WLPB	27 LA			1029	WSJK		TN			1958	WIWO	2 IN
	KIPB	24 LA			2014	KVBC		NV	28	Es		WKRN	2 TN
2207	WGNO	26 LA	21	Es '		WKRN		TN			1859	XHBC	3 BN
2225	WNOL	38 LA			1704	KYTV		ΜO			1916	KEYT	3 CA
2355	KADN	15 LA			1717	WBBM	2	IL	29	Es	0757	WREG	3 TN
7 tr 0130	KLFY	10 LA			1817	XHBC	3	BN			0822	WDTN	2 OH
0345	WAFB	9 LA			1834	MDIN		OH			0829	WSIL	3 IL
9 tr 0446	KPLC	7 LA	23	Es '	1229	KVBC	3	ΝV			0847	XHP	3 PU
0448	KMSS	3 LA	24	tr (0159	KLFY	10	LA			0929	WBTV	3 NC
0450	WJTC	44(AL)		(0217	WPMI	15	AL	30	Es	1059	WEDU	3 FL
0459	WPMI	15 AL		(0226	WNOL	38	LA			1128	KDLO	3 SD
0531	WMAH	19 MS		(0347	KFDM	6	TX			1129	KUSD	2 SD
0617	WHLT	22 MS		(0351	KATC	3	LA	31	Es	1037	KEYT	3 CA
10 tr 0014	KFDM	6 TX		(0411	KBMT		ΤX			1058	XHBC	3 BN
0356	KATC	3 LA			0509	WMPV		AL			1125	KIVK	3 AZ
0428	KBMT	12 TX											

In order to find the time to get at least some of my DX'ing results into the Western TV-DX column, I've had to utilize a rather radical abbreviated format.

I apologize for having to cut all the tentative, mileage, and MUF data as well as omitting here entirely any mention of E skip events which did not produce a solid TV $\scriptstyle\rm IO$ (but may have been well into the FM band).

The effects of the continuous and useless color bars and tone of KO2MX (37 watt LPTV at 400 feet, 6.8 miles southeast of me) since last mid September is obvious - having reduced my channel 2 DX ID's for the first six months of 1988 by perhaps some 75%+!

	,								J F	<u>L</u>		• • •
June 1	988			4 Es	1214	KIMT	3 IA		9 tr	0355	KATC	3 LA
1 Es	0111	KUTV	2 UT		1228	KTCA	2 MN			0407	WJHG	7 FL
	0925	KTWO	2 WY		1835	KPLO	6 SD		Es	1159	TMWW	3 MI
2 Es	1029	WESH	2 FL		1919	KDLO	3 SD			1450	KTCA	2 MN
	1129	WRBL	3 GA		2035	KMIV	3 NE			1459	KIMT	3 IA
	1225	KDKA	2 PA	5 Es	1033	WWMT	3 MI		tr	2302	WLAE	32 LA
	2149	KIMT	3 IA		1336	WRCB	3 TN			2345	WVLA	33 I.A
3 Es		KOTA	3 SD		1512	KTCA	2 MN	1	0 tr	0029	WNOL	38 LA
	1011	WWAY	3 NC		1659	KBJR	6 MIN			0043	Kadn	15 LA
	1029	KIMT	3 IA		2128	KGAN	2 IA			0050	WAFB	9 LA
	1226	WBTV	3 NC		2258	KGFE	2 ND			0054	WVUE	8 LA
	1232	WAVE	3(IN)	6 Es	1358	KDLH	3 MN			0110	KFDM	6 TX
	1235	WDTN	2 OH		2059	KBJR	6 (MN)			0159	KBMT	12 MI
	1334	KTVO	3(MO)		0600	KLTL	18 LA			0221	KLFY	10 LA
	1558	WISC	3 WI	Es	1229	XHBC	3 BN			0352	KATC	3 LA
	1550	WIWO	2 IN		1231	XETV	6 BN			1130	KDLO	3 SD
	1559	KGAN	2 IA		1251	KUAT	6 AZ	1	1 Es	1126	XHBC	3 BN
	1659	KTVI	2 MO		1534	KIDK	3 ID			1346	XETV	6 BN
	1700	WCIA	3 IL	9 tr	0025	WVUE	8 LA	1	2 Es		WAVE	3(IN)
	1931 1945	WRCB	3 TN		0029	KBMT	12 TX			1200	KIVO	3(MO)
	2108	WCBD WSAV	2 SC			WAFB	9 LA			2123	KIDK	3 10
	2123	WSAZ	3 GA 3 WV		0032	KFDM	6 TX	1	3 Es	0828	WSYX	6 OH
	2158	KUSD	2 SD		0219	WPMI	15 AL			0931	WBTV	3 NC
	2210	KDLO	3 SD		0245	WNOL	38 LA			1033	KGAN	2 IA
4 Es	0139	WJBK	2 MI		0256	WGNO	26 LA			1132	WWAY	3 NC
		DIC	2 . II		0331	KADN	15 LA	1	4 Es	1835	WBTV	3 NC

Pat Dyer (continu	(har				
Pat Dyer (Concind	17	tr 0449 WLOX	13 MS	24 Es 0915	WBTV 3 NC
15 tr 0358 KATC	3 LA 18	Es 1445 WBTV	3 NC	0958	WFMY 2 NC
0359 KLFY	10 LA	tr 2356 KLFY	10 LA	1824	KTVK 3 AZ
Es 1230 KTCA	2 MN 19	tr 0000 KLFY	10 LA	25 Es 1329	WITI 6 WI
1409 KIMT	3 IA	KPLC	: 7 LA	2229	KIMT 3 IA
1429 KUSD	2 SD	Es 0942 KDLH	3 MN	26 Es 0859	WJMN 3 MI
16 tr 0258 WAFB	9 I.A	1125 KUTV	2 UI		KIMT 3 IA
0354 KFDM	6 TX	1212 KIDK	3 ID	1600	KGAN 2 IA
0359 KBMT	12 IX 20	Es 1228 KTWC	2 WY	1759	KDLH 3 MN
0559 WNOL	38 LA	1729 KIDK	3 ID	27 Es 1127	KTCA 2 MIN
0600 KLTL	18 LA	1744 KIVQ	2 MT	1558	WJBF 6(SC)
Es 1232 KIMT	3 IA	1759 KOTA	3 SD	1716	WKYC 3 OH
1325 KDLO	3 SD 21	Es 1700 WJMN	I 3 MI	28 Es 0824	WSYX 6 OH
1355 XHBC	3 BN 22	Es 1559 WCBD	2 SC	2000	KIMT 3 IA
1359 KIVK	3 AZ	KDLH	I 3 MN	2059	KUSD 2 SD
1458 KTWO	2 WY 23	Es 0957 WBTV	3 NC	29 tr 0026	KADN 15 LA
1459 KOTA	3 SD	1029 WEDU	J 3 FL	0242	WNOL 38 LA
17 tr 0320 WAFB	9 LA	1357 XHBC	3 BN	0255	WVUE 8 LA
0328 WVUE	8 LA	1423 XEIV	6 BN	0357	KFDM 6 TX
0332 KFDM	6 TX	1559 WISC	3 WI	0359	KBMT 12 TX
0340 WWL	4 LA	1629 KIMI	3 IA	0445	KPLC 7 LA
0359 WNOL	38 LA	1715 KWQC	6 IA	Es 2048	KEYT 3 CA
KBMT	12 TX	1734 KOTA	A 3 SD	2137	KDLO 3 SD
0401 KATC	3 LA	2112 WAVE	E 3(IN)	30 tr 0345	KALB 5 LA
0437 KVHP	29 LA 24	Es 0728 KVBC	3 NV	2312	KLFY 10 LA
0441 KADN	15 LA	0800 XHBC	3 BN	2317	KADN 15 LA

A very heavy month of E skip with lots of hours at a stretch spent entirely with the FM band. Thus some of the "better" days look paltry if judged only on the basis of the TV loggings.

Many lengthy 50 MHz European trans-Atlantic multi-hop E skip events during the month, mostly to the the eastern seaboard, but some made it as far in as the Mississippi River valley. (See the VHF Columns in QST for some of the juicy details.).

73. Pat. WASIYX

Paul Mitschler, 4911 Idlewilde SE, Albuquerque, NM 87108

MDT

Equipment: Magnavox 9" black & white, BP V-7739 converter, Hitachi 9" color, Universal V-1000 converter, five element channel 6 yagi, four element channel 3 yagi at 30 feet.

This summer in New Mexico has been unusually wet with parts of Albuquerque receiving our total annual rainfall (7") in just one evening. I wish that E skip would follow a similar pattern here. So far I just have not observed E skip activity at the intensity seen last year, especially on channels 5 and 6. It was particularly disappointing to not have received anything from North Dakota or Canada by this time during the season. I was out of town most of June so I may have lost any catches from the north.

Albuquerque has added two new stations to our area since my last report bringing us now to a total electronic clutter of 11 channels with prospects for one more. I just can not seem to get any tropo of any type inside the city,

May 1988 27 Es 2015	KEYT	3 CA 775	July 1988 2 Es 0830 WLBT 3 MS 968	14 Es 0825 0835	WRBL 3 GA 1287 WSIL 3 IL 1016
31 Es 2003	KPRC	2 TX 764	WEAR 3 FL 1161	2255	WSJKt 2 TN
	KATC	3 LA 912	WRBL 3 GA 1287	0955	WLBT 3 MS 968
2042	KBTX	3 TX 680	1220 KCRA 3 CA 872		WMAB 2 MS
	KJAC	4 TX 821	&unid ch 5 sw		KTBS 3 LA 756
			5 Es 0835 XEZ 3 QU 1090		WCBIt 4 MS
June 1988			KIII 3 TX 754	2040	KCRA 3 CA 872
4 Es 1754	KEYT	3 CA 775	KTBS 3 LA 756	25 Es 1000	WLBT 3 MS 968
6 Es 1956	WREG	3 TN 961	KATC 3 LA 912	27 Es 1116	WLBT 3 MS 968
27 Es 0930	WSIL	3 IL 1016	KPRC 2 TX 764	29 Es 0830	KBTX 3 TX 680
29 Es 2015	KEYT	3 CA 775	WBRZt 2 LA	0900	WSIL 3 IL 1016
	KTVU	2 CA 919	KJAC 4 TX 821	1000	WRCB 3 TN 1220
	KRON	4 CA 919	0957 KCRA 3 CA 872		WREG 3 TN 961
	KCRA	3 CA 872	KTVU 2 CA 919	1030	WLBT 3 MS 968
2100	XHBC	3 BN 547	7 Es 1225 KIEM 3 CA 1042		

estern TV	by, 1169 Webster,	Topeka, KS 666	04-1502		CDI
			K56AF 56 IA		KUIV 2 UI
ay 1988	WSTM 3 NY	(Clar	inda KMTV-3)	1930 K	KVBC 3 NV
1 Es 1700	WWAY 3 NC	6 Es 2200	CBFf 2 PQ	K	KNAZ 2 AZ
6 Es PM	WEMY 2 NC	3 	CKVR 3 ON	2130 K	OMOH 6 AZ
	WUND 2 NC		CKGN2 2 ON	$\overline{\chi}$	CHBC 3 BN
- F- 1220	KYW 3 PA	12 Es 1700	WESH 2 FL	26 Es 1100 W	VESH 2 FL
7 Es 1230	WCBS 2 NY	1900	KTVK 3 AZ	h	JUFT 5 FL
8 Es 1830	WCIX 6 FL		KUTV 2 UT	ĺ.	√CPX 6 FL
9 ES 1030	WPBT 2 FL	16 tr AM	KDNL 30 MO	1230 W	VEDU 3 FL
	WEAR 3 FL		unid 22 TBN east	>	KEW 2 DF
	WSAV 3 GA	19 Es 1230	KTVK 3 AZ	1300 k	KNAZ 2 AZ
	WESH 2 FL		XHBC 3 BN	k	CIVK 3 AZ
	KCRA 3 CA	1300	XEIV 6 BN	1330 k	KPHO 5 AZ
	XHBC 3 BN	20 Es 1830	KIVI 6 ID		KUTV 2 UT
	KVBC 3 NV	1900	KTVK 3 A2	ŀ	KSL 5 UT
une 1988			KIDK 3 ID	Ī	KTVX 4 UT
3 tr 0630	K14AK 14	2126	KVBC 3 NV		CFRN 3 AB
	at Bend KSAS-24)		KCBS 2 CA	1830 7	CKSA 2 AB
(020)	(See Note)	2300	CKVR 3 ON	1900 F	KFBB 5 MT
1800	XEZ 3 QU	21 Es 2030	unid ch 3 French		inid ch 4 CITL?
4 tr AM	Tulsa 6,23,41,47		(north)		KHQ 6 WA
- LL	KDOR 17 OK	23 Es 1900	KIII 3 TX		KOAB 3 OR
	K66AL 66 IA	1930	XHFI 5 CH	-	
(Clai	rinda WHO- 13)		unid ch 2 sounds	July 1988	
(020	KOKH 25 OK		like XERU ??		K20AD 20 MN
	WHO 13 IA	2000	XHPN 3 CU	(Worthi	ington KSTP- 5
0545		24 Es 1900	unid ch4 Spanish	,	CMEG 14 IA

Note - 6/3 @ 0630 - K14AK has 1000 Watts @ 500 feet - near Stickney, Kansas.

Overall, this was one of the best skip years I've had in many years and maybe there will be more although it sure has slowed down. Most of the tropo seen from Iowa, Kansas. Nebraska, Missouri, and Oklahoma is not listed unless it was unusual for some reason. The local cable system has cleaned up the radiation a little more so that helps on the VHF band.

(Dave also has added to his log book new stations KMCI-38, Lawrence, Kansas with Home Shopping Club and KAAS-18, Salina, Kansas (92 mi), a satellite of KSAS-24 with Fox. fm)

Jeff Kadet, Box 20, Macomb, IL 61455 (309) -833-1809

Equipment: Zenith 9" black & white, Zenith 12" black & white, Zenith N1310, Zenith Y1310 (all circa 1979-1982), Channel Master 1110 with CP 3800 preamp, RG-11 at 50', Channel Master 7' dish with PA 4975 preamp, .500 cable at 55', Winegard 5 element low band vertically polarized at 20'

May 1988					
2 Es ????	unid ch 2 French	13 Es 1517	KNIMZ 2 NIM	27 Es 1827	KMID 2 TX
????	WESH 2 FL	1530	KTVQ 2 MT		KCWC 4 WY
. ????	unid ch2 Spanish	1712	CHSJ 4 NS		KGWL 5 WY
3 Es ????	WESH 2 FL		WCSH 6 ME		KTWO 2 WY
4 Es 1500	KUTV 2 UT	14 tr 0500	WVI2 25 OH 475	1930	KMOL 4 TX
5 Es 1143	CKCK 2 SK	16 Es 0925	KVOA 4 AZ	29 Es .2300	KIVQ 2 MT
11 Es 1430	KYW 3 PA		KDBC 4 TX	31 Es 1736	XEFE 2 TA
1454	WNBC 4 NY		XEFB 2 NL	1800	KRGV 5 TX
1500	WBZ 4 MA	23 tr 0925	WITK 29 IN 230		KGBT 4 TX
	WCVB 5 MA	Es 2237	KIVQ 2 MT		WDSU 6 LA
	WGBHt 2 MA		KXLF 4 MT	1821	WESH 2 FL
1515	WCBS 2 NY	24 Es 1235	KTVQ 2 MT		WCBIt 4 MS
1548	WINE 6 RI	1650	unid channel 4		WPBT 2 FL
4640	unid ch 4 CBC		(ID - " 4-7-? ")	1900	WWL 4 LA
1618	WCAX 3 VT	1855	CFTO 4 ON		WCIX 6 FL
	WGRZ 2 NY 645	1920	KUTV 2 UT		WIVJ 4 FL
13 Es 1400	WABI 5 ME	27 Es 1117	KMID 2 TX		WPTV 5 FL
13 128 1400	KGBT 4 TX		XEFB 2 NL	1914	WKRG 5 AL
	KMID 2 TX	1145	KIDY 6 TX	2000	KMOL 4 TX
	unid ch 4 Mexico	4000	KDBC 4 TX		KENS 5 TX
	unid ch 5 Mexico	1800	KUTV 2 Ur	2100	XEFB 2 NL

lester	n IV D	<u> </u>			
Jeff K	adet (continued)	7 Es 1700	KBME 3 ND 660 CJFB 5 SK	21 Es 0758 CKCK 2 SK @CBWFT2 or CBWFT4
	000		1730	DOTKI 2 MT	3 MR
June 1	988	124CT 20 VC 20	5 1730	KFBB 5 MT	("Winnipeg")
1 tr	1715	CROTA A ON 70	5 1800	KIVQ 2 MI	0827 CKND2 2 MB
ES	1715	KMCI 38 KS 29 CFCI4 4 ON 72 (MCIV net - ID	ते 1855	KOUS 4 MT	0836 CFQC1 3 SK
		by Frank M)		KYUS 3 MT	0900 KTVQ 2 MT
	2054	unid ch 3 Mexic	1909	KIDK 3 ID	1200 CBWYT 2 MB
	2330	XEFB 2 NL	1930	KTVM 6 MT	1300 KREG 3 00
	1100	WESH 2 FL		KGWL 5 WY	KWGN 2 CO
-		by Frank M) unid ch 3 Mexic XEFB 2 NL WESH 2 FL XEFB 2 NL WPBT 2 FL KMID 2 TX	1955	KEBB 5 MT KIVQ 2 MT KOUS 4 MT KYUS 3 MT KIDK 3 ID KIVM 6 MT KCWL 5 WY KXLF 4 MT	22 Fo 1700 KONC / OO
	1247	WPBT 2 FL	9 Es 125/	XEEB 2 INC	KWGN 2.00
	1300	KMID 2 TX	11 5- 1030	CIVATO 3 IV	1730 CFSS 3 SK
	6	unid channel 4)	CKRI3 4 SK	CKCK 2 SK
	1400	WMBI 2 FL KMID 2 TX Qunid channel 4 ("WHJV" ?????? KDBC 4 TX KENW 3 NM	,	KRTV 3 MT	1806 KIDK 3 ID
	1400	KENW 3 NM		KTVQ 2 MT	1830 KIWO 2 WY
	1530	KRGV 5 TX	2200	WFSB 3 CT	23 tr 0555 WHKE 55 WI 200
	1550	KGBT 4 TX		WCBS 2 NY	0645 WINM 63 IN
	1729	XHBQ 3 ZA	2210	WTKR 3 VA	0/00 W65BI 65 WI 232
	1817	KIII 3 TX	tr 2330	K52BH 52 IA 180	(Milwaukee // Word-30)
	1837	CFAC 2 AB	2210 tr 2330 (Ames 12 Es 1700	TEN)	Fo 2100 KCRT 4 TX
4 Es	1720	WFSB 3 CT	12 Es 1/00	MIKK 3 VA	KRGV 5 TX
	1000		1836	KTVK 3 AZ	KIII 3 TX
	1800	WNBC 4 NY WNYW 5 NY	1030	KNMZ 2 NM	XEFB 2 NL
5 Fc	1629	KDBC 4 TX		KVOA 4 AZ	24 Es 1130 XEFB 2 NL
وسرر	1029	KIII 3 TX	1915	KMID 2 TX	1308 unids 2-6 French
		KENS 5 TX		KDBC 4 TX	1855 XEFE 2 TA
	1650	unid ch 6 Mexi	co 14 Es 1400	KIWO 2 WY	KPRC 2 IA
		KGBT 4 TX		(Showed KCNC-4	Section Sect
	1700	KRGV 5 TX	15 Es 1431	ID SIIdel)	(Excellent)
	1730	KUAT 6 AZ	10 ES 1431	unid ch 4 Mexico	Es 1435 XEFB 2 NL
	1000	KPHO 5 AZ KREZ 6 OO 9	15 Es 1431 51 1800 17 Es 0730 18 Es 1450	KMID 2 TX unid ch 4 Mexico (Imevision) unid ch 3 Mexico) WPBT 2 FL) WPBT 2 FL) WCIX 6 FL WIVJ 4 FL WEDU 3 FL UPBT 2 FL	1450 XHRIO 2 TA
	1800	XHIT 4 CH	<u> </u>	unid ch 3 Mexico	1500 KMID 2 TX
		KIDK 3 ID	1800) WPBT 2 FL	1541 KACB 3 TX
		KREG 3 CO	17 Es 0730) WPBT 2 FL	2155 KENW 3 NM
		KXLF 4 MT	18 Es 1450) WCIX 6 FL	KTVK 3 AZ 2304 KIII 3 TX
		KREX 5 00		WIVJ 4 FL	2304 KIII 3 TX KMID 2 TX
		KUNC 4 W		WPBT 2 FL	26 Es 0800 WPBT 2 FL
		KIVM 6 MT	153	111111 2 12	WEDU 2 FL
	1000	KRTV 3 MT	155	WESH 2 FL	0900 WESH 2 FL
	1900 1944	KVVU 5 NV 13 KVOA 4 AZ	211.	5 WBRZ 2 LA	WCBD 2 SC
	1 7-4-4	WEDU 3 FL	220	XEFB 2 NL	0930 XEFB 2 NL
	2000	KOB 4 NM	19 Es 070	O WPBT 2 FL	0934 XHAJ 6 VE ????
		KNIME 5 NIM	090	WIVJ 4 FL WEDU 3 FL WBDU 3 FL WBBT 2 FL WSAV 3 GA WESH 2 FL WBBZ 2 IL WBBZ 2 IL WBBZ 2 FL WBBZ 2 FL WBBZ 4 TX KEFL 4 TX KGBT 4 TX KRGV 5 TX KBBX 3 TX	KGBT 4 TX 0951 WCIX 6 FL
		Koaa 5 co		KGBT 4 TX	0951 WCIX 6 FL WUFT 5 FL
		XEJ 5 CH		KRGV 5 TX KBTX 3 TX	1000 WCIV 6 GA
		KMID 2 TX		KRIS 6 TX	WRBL 3 GA 650
	0106	WJXT 4 FL KAMR 4 TX		WDSU 6 LA	1035 KENW 3 NM
	2136	KRMA 6 CO	092	5 KMOL 4 TX	KAVE 6 NM
		WBRZ 2 LA		KXAS 5 TX 646	(See Note # 2)
. 6 Es	s 0030	KACB 3 TX		KDFWt 4 TX	1235 KRGV 5 TX
		KNAZ 2 AZ		WPIV 5 FL	KIII 3 TX
	1124	KYW 3 PA	153 162: 210 19 Es 070 090	KFDX 3 TX 627	WRBL 3 GA 650 1035 KENW 3 NM (See Note # 2) 1235 KRGV 5 TX KIII 3 TX XEFE 2 TA 1300 KPHO 5 AZ
		WNBC 4 NY	100	0 KAUZ 6 TX 625	27 Es 0435 WESH 2 FL
		WPVI 6 PA	103	MCIV OLD	0450 @WPBT 2 FL
	11/5	WNYW 5 NY WCAX 3 VT	103	(See Note # 1)	0645 CBWFT7 2 ON 670
	1145	WCAX 3 VT WFSB 3 CT	110		("Winnipeg")
	1200		, , ,	WJXT 4 FL	0654 @CJBRT 2 PQ
	, 200	WCVB 5 MA	20 Es 111	1 KYW 3 PA	0726 CKCK 2 SK
		WBZ 4 MA		WCBS 2 NY	&CBFT2 3 PQ
	1300	unid ch 4 Fre	nch	unid ch 2 French	
	1	WABI 5 ME		30 WGRZ 2 NY 645 30 CFSS 3 SK	("Montreal")
7	1500		203	30 CFSS 3 SK 00 CFQC1 3 SK	(Ibritizeda)
/ E	s 1700) KWSE 4 ND	210)0 CFQC1 3 3K	

Western TV DX			September 1988	3
Jeff Kadet (continued)	9 Es 1906 CFCL2 2 ON	18 Es 1859		
	2300 KTVQ 2 MT 10 Es 0900 unid ch 2 Frenc		KNAZ 2 AZ XHBQ 3 ZA	

Toff Kadet	(continued)	9 Es 1906		18 Es 1859	
Jerr reser		2300		19 Es 1900	
27 Es 0754	@CFAP 2 PQ 1062	10 Es 0900			
2, 23 0.0	(See Note # 3)	1000		21 Es 1200	
0802	CBOT 4 ON		WCAX 3 VT		(Vertical bars
0812	CKMI 5 PQ		WLBZ 2 ME		toward Mexico
	WFSB 3 CT	11 Es 1600) WESH 2 FL	22 Es 0900	KTVQ 2MT
0835	WCVB 5 MA		WTVJ 4 FL		KNMZ 2 AZ
0856	WLNE 6 RI		WPTV 5 FL	0930) WPTV 5 FL
0900	WNBC 4 NY	1635	WCPX 6 FL		WTVJ 4 FL
0908	WPVI 6 PA	1730	WEDU 3 FL		WEDU 3 FL
1200	KCNC 4 CO		WPBT 2 FL		KOB 4 NM
1200	KWIGN 2 00	1830			WCIX 6 FL
	KRMA 6 00	13 Es 0828		1035	
1230	KREX 5 00	15 20 0020	CFAP 2 PQ	,,,,	KNAZ 2 AZ
1300	KNAZ 2 AZ	0840	&CFRS 4 PQ		KVBC 3 NV 1351
1400	KVVU 5 NV 1351	00-10	&CBFT2 3 PQ	1100	
1820	WWL 4 LA	2005		1300	
1020		14 Es 1045		23 tr 0830	
1915	KRTV 3 MT	17 125 107	(State # 45)		shville TBN)
28 Es 0800	XEFB 2 NL		KREM 2 WA 1403	Es 0920	
1014	KRGV 5 TX		KHQ 6 WA 1403	1000	
1014	KILL 3 TX	1100		1030	
1054	KIDY 6 TX	1200		121	
1054		16 tr 0900		121	
1007	unid ch 6 Mexico				KGBT 4 TX
1337	KPHO 5 AZ	17 tr 0432			XET 6 NL
1400	KWGN 2 CO	0450		OF E- 10//	WESH 2 FL
	KCNC 4 CO		or County WPNE-38)	25 Es 1040	
4515	KREG 3 CO		3 +CKNC1 7 ON 576	26 Es 0958	
1545	KNIMZ 2 NIM	0545		1022	
30 Es 1000	WCBD 2 SC		(0 kHz to WYCC)	1030	
1529	WGBH 2 MA	054		27 Es 1130	
		0603	3 @WPBN 7 MI 366	1734	
July 1988			(o/local KHQA-7)	1930	
1 Es 0900	WESH 2 FL	0728		28 Es 2240	
0930	WCBD 2 SC		St. James xltrs	2316	
5 Es 1130	KNIMZ 2 NIM		315	29 Es 1050	
6 Es 1335	XEFB 2 NL		(In best ever!)		WRBL 3 GA 650
7 Es 1430	XEFB 2 NL	0913		1100	
1530	XHBQ 3 ZA	Es 0930		1110	
9 Es 1125	KNMZ 2 NM	094		30 Es 1500	WESH 2 FL
1906	WIVY 4 AL	tr 1000	0 <u>WCOM</u> 68 OH 420		

Note # 1 - 6/19 @ 1030 - Unid channel 9 high band E skip - old cartoons in for about three minutes - channel 7 a mess of CCI on local KHQA.

Note # 2 - 6/26 @ 1035 - KAVE-6 NM carrying the "A-Team" in Spanish - beware!

Note # 3 - 6/27 @ 0754 - Color bar test pattern with "Television Quatre Saisons" -"Frank (Merrill) says Quebec City".

(Jeff, nice going with all those Washington state E skip loggings! Perhaps your "4-7-?" logging on May 24 was KOUS-4 as described on page 14 of the August VUD. I don't know of a CFTO on channel 4 in Ontario, so don't know if I am unaware or if your report had a typo on May 24. I am also wondering about your "MCIV" logging on channel 4. One possibility, it would seem to me, is CHNB-TV at North Bay. As for CFCL-TV-4 at Hearst, I am wondering if it is still operational? The 1988 Television Factbook lists CFCL-TV's Hearst relay as CBCC-TV on channel 5 with 5.3 kW. Who knows? fm)

(Jeff would like to hear from anyone who has advice on how to phase out co-channel CCI from a strong semi-local. fm)

Frank Merrill, P.O. Box 669, Macomb, IL 61455

CUI

Equipment: Zenith 13", UHF log-periodic and VHF deep fringe antenna with Winegard preamplifier on 40 foot tower. All model numbers unknown - they came with the house!

May 1988			? Es 0700 WGB	H 2 MA	11 Es 1435	WCVB 5 MA
1 Es 1658			11 tr 0010 WJF	W 12 WI	1500	WBZ 4 MA
	CBFI		Es 0056 KWG	N 2 CO		WIGBH 2 MA
2000	WPBT	2 FL	0100 KMI	D 2 TX		WLNE 6 RI

Western TV DX

September 1988

Frank Merrill (continued)		
	12 Es 2200 WPBT 2 FL	17 Es 1900 XEPM 2 CH
11 Es 1507 WNYW 5 NY	16 Es 1437 KNMZ 2 NM	18 Es 1518 KNMZ 2 NM
1529 WCBS 2 NY	2200 WESH 2 FL	1530 XEPM 2 CH
1530 WNBC 4 NY	2203 WJXT 4 FL	1556 KMID 2 TX

No substantial notes this time. Other DX through July to appear next month. DX after May 18 cut short due to a huge trip as far west as Nevada. I finally tracked my mystery STV on November 28, 1986 to W60AI, New York City! They were STV at the time, antenna bearing is correct, and I find no evidence of other STV's on channel 60. I'm off to Georgia! Seven tea trees.

Christopher Hanley, 1321 Beecher Avenue, Galesburg, IL 61401

CDT

Here's my DX report for June 16 to July 15. I'm finding western Illinois much more DX-agenic than northwest North Carolina. That, and the fact that it's my wife's hometown, means I'll probably stay.

June 1988 16 tr 0850 WREX 13 IL 110 20 Es 1315 KNAZ 2 AZ 1217 1330 KNMZ 2 NM 941 23 tr 0730 WCIA 3 IL 117	25 tr 0729 WSNS 44 IL 157 0748 WQR 39 IL 111 0756 WILL 12 IL 110 0815 WFHL 23 IL 105 27 Es 0701 CJBRT 2 PQ 1169	1152 K 28 Es 0955 K	MMZ 2 NM 941 MGN 2 CO 785 RGV 5 TX 914 PRC 2 TX 836
25 tr 0650 WTW 11 IL 155 0653 WIS 7 IL 155 0656 WGN 9 IL 157 0716 XDNL 30 MO 164 0717 WFLD 32 IL 157 0721 WCFC 38 IL 157 0725 WGBO 66 IL 157 0727 WFWR 50(IL) 155	0732	0707 K 11 Es 1730 W 13 tr 0631 W 0632 K	TTW 11 IL 155 PTR 11 MO 168 PBT 2 FL 1186 BBM 2 IL 157 SDK 5 MO 165 No sign WMAQ-5)

As of July 15 (my 33rd birthday), I've got 61 stations from 14 states. I've also got plans, Lord willing, to put up the kind of outdoor antennas that I never could in North Carolina. We'll see. 73's

William Eckberg, 1032 Sterling Road, Dixon, IL 61021

CDT

Equipment: See July Western TV-DX column.

June 1988		5 Es 1743	KNMZ	2 NM 972	11 Es 2100	KRTV	3 MT 1112
1 Es 0840	WCBD 2 SC 797	1830	KBCI	2 ID 1328		KQTV	2 MT 968
0900	WSB 2 GA 610	1900	KTWO	2 WY 849	12 Es 0730	WPBT	2 FL 1229
0935	ICR 2 Cuba ????		KIDK	2 ID 1123	13 Es 0730	WEDU	3 FL 1031
	(Puerto Boniato)	2100	KOAA	5 CO 828		WPBT	2 FL 967
0955	KMID 2 TX 697	6 Es 1500	CKCK	2 SK 918	0800	WBRZ	2 LA 784
1230	KNME 5 NM 1026	1508	KRTV	3 MT 1112		WESH	2 FL 983
1240	KNIMZ 2 NIM 972	1515	XEFB	2 NL 1282	1100	XHRIO	2 TA 1201
1300	KNAZ 2 AZ 1258	1800	WLBZ	2 ME 1030	1800	CKCK	2 SK 918
3 Es 1930	KMID 2 TX 967	1930	WGBH	2 MA 918	1830	KUIV	2 UT 1139
2130	KPRC 2 TX 890	2000	WFSB	3 CT 842		KSL	5 UT 1139
2133	XHRIO 2 TA 1201	2130	KMID	2 TX 967		KNME	5 NM 1026
4 Es 1100	KTVQ 2 MT 968	7 Es 1915	KIDK	3 ID 1123	1900	KENW	.3 NM 912
1205	CKND2 2 MB 752	1920	KUIV	2 UT 1139	15 Es 2000	XEFB	2 NL 1282
1925	KIDK 3 ID 1123		KSL	5 UT 1139	18 Es 1200	KNMZ	2 NM 972
	KTWO 2 WY 849	9 Es 0930	KMID	2 TX 967	1303	KNAZ	2 AZ 1258
1935	KUTV 2 UT 1139	1000	WCBD	2 SC 797	1600	WEDU	3 FL 1031
.,,,,	KMID 2 TX 967		KENW	3 NM 912	2030	WBRZ	2 LA 784
2000	KPRC 2 TX 890	1100	KACB	3 TX 933	19 Es 0900	KRGV	5 TX 1189
5 Es 1000	KENW 3 NM 912	1130	KBTX	3 TX 856	0930	KMOL	4 TX 992
1030	KTVQ 2 MT 968		KPRC	2 TX 890	1000	KMID	2 TX 967
1035	KIII 3 TX 1072	1205	KENS	5 IX 992		KACB	3 TX 933
1040	KRTV 3 MT 1112	1215	KIII	3 TX 1072	1030	KENW	3 NM 912
1055	WBRZ 2 LA 784	2100	WPBT	2 FL 1229	1100	KNMZ	2 NM 972
1100	KMID 2 TX 967		WESH	2 FL 983	1200	WFMY	2 NC 641
1220	KRGV 5 TX 1189	10 Es 0925	KMID	2 TX 967	1238	KTWO	2 WY 849
1230	KGBT 4 TX 1183	0930	KPRC	2 TX 890	1245	KUTV	2 UT 1139
1735	KNAZ 2 AZ 1258		KENW	3 NM 912	1500		5 SK 1063
	= =						

CUT

I was fortunate to get a couple of morning E skip openings into Canada. Most Canadians before regular programming show a modified Phillips test pattern or color bars with ID. This is the only time I've positively identified some French speaking Quebec stations. Among those seen were CKND2-2 color bars with Winnipeg, CJBRT-2 color bars with CJBRT, and CBFT-2 modified Phillips test pattern with Montreal SRC/CBC. The latter two were coming together so the modified Phillips should be Montreal. I've seen others also.

I think channel 3, Glenwood Springs is a satellite of channel 5 in Grand Junction. Colorado. I finally saw the Cuban Phillips ICRT on chanel 2. I can't find Puerte Boniato, Cuba on any map though. There was a channel switch in Milwaukee (W65BT). Angola 63 and Burlington 26 are on.

June was the best E skip month ever seen at this location. It seemed like E skip was in all the time. I missed a lot of openings.

(You are correct that Glenwood Springs is a satellite. It carries KREX-5. fm)

John Ebeling, 9209 Vincent Avenue South, Bloomington, MN 55431

Equipment: See comments below.

I have one reception report from here in Bloomington, using my black and white Zenith which is located in the basement (below grade) and using only the monopole antenna: $\frac{1}{2}$

June 1988 22 Es 1700 KENW 3 NM

DX from cabin at Alborn (Prosit), Minnesota:

June 1988		25 Es 1930 KLA	C 4 TX 26	Es 2200	WIMAB 2 MS
	2 TX	2000 WTA 26 Es 1030 KMC	E 4 PA		KNMZ 2 NM
	- 01	20 ES 1030 KML	L 4 IX		

Western TV DX			September 1988
John Ebeling (continued)	10 Es 1100-1200 unids chs2-5	25 Es 1100	KREM 2 WA strg
JOHN 2002-18 (1315 KQTV 2 MO rare	1300	CFAC 2 AB
July 1988	1330 KMID 2 TX		KXLF 4 MT
5 Es 1300 KMID 2 TX	16 Es 1400 KJRH 2 OK	1315	CITL 4 SK
1730 KDBC 4 TX	18 Es 1347 KNMZ 2 NM	1320	unid ch 5 Canada
unid ch 2 Mexico	22 Es 0130 =CKSA 2 SK	1330	unid ch 4
7 Es 2200 KBCI 2 ID weak	(See Note # 1)		(See Note # 3)
9 Es 1800 WSJK 2 TN	1000 KMID 2 TX	1355	CKBQ 2 SK
WCBS 2 NY	24 Es 2130 WCBD 2 SC		(CFQC calls)
1830 unids chs 2-5	25 Es 1015-1025 CBRT12t 2 AB	1500	CKSA 2 AB
2200 KNMZ 2 NM	(See Note # 2)		CITL 4 AB
2230 KWGN 2 00	1030 KREM 2 WA strg	1700	WCBS 2 NY
10 Es 1030 WMAR 2 MD	1100 KXLY 4 WA strg	1730	WCBD 2 SC

Note # 1 - 7/22 @ 0130 - Auroral induced E skip. Auroral activity about 2 hours

prior to the E skip opening. Note # 2 - 7/25 @ 1015 - Color bars, time, and CBRT-9 seen on channel 2 . Note # 3 - 7/25 @ 1330 - "STV Channel 4, Cable 3" Probably a Canadian. Where?

Perhaps I should note my equipment at Alborn. The TV is a General Electric EC chassis which is about eight years old. It has electronic channel tuning (no fine tuning knob). Antennas are mounted in the attic; one pointed south towards Minneapolis / St. Paul and the other aimed southeast towards Duluth. Selection is via knife switch on back of set. Neither antenna is a DX type. All my Canadian provinces are received off the back side of the Duluth Antenna. No signal amplifiers are used.

(CBRT12 at Cardston, Alberta is the only channel 2 facility known to me which would have been carrying the color bars noted by you. At a Television Factbook Tisted power of 8.9 Watts, that was quite a logging. It might be worth a letter to CBRT to confirm. As indicated elsewhere in this column (thanks to Bill Draeb), your "STV" on channel 4 was CFSK in Saskatoon. fm)

Dave Sinclair, 6565 Brooks Street, Vancouver, BC V5S 3J6

PDT

Equipment: Archer antennas: VHF-FM model 15-8654 on Channel Master Crown rotor 5 feet above roof. UHF model U-120 10 feet above roof. Both mounted on separate chimneys (straps). Electrohome VCR VHS, Sony colour TV model KV1215, Philips converter model CT3600 which has separate inputs for cable, VHF and UHF, stereo.

I am 49 years of age, married, and am employed by Canada Post Corporation as an inside worker.

May 1988 21 tr 0230 KATU 2 OR 252 28 Es 1600 XHBC 3 CH 1210 1700 KTVK 3 AZ 1231 1830 KVBC 3 NV 996 2000 KNBC 4 CA 1063 All Channel 4 loggings	Time 1988	16 tr 0215 17 tr 0230 22 Es 1100	KTVK KOTA KATU KATU KIVK	3 SD 1002 2 OR 252 2 OR 252 3 AZ 1231
are over KOMO-4.	KRON 4 CA 789	24 tr 0630		,2 OR 252

The overrides on channels 4 and 22 are interesting, and this is the first time I have been able to identify channel 22 Salem over Seattle.

All channel 3 reception overrides CBUT2 rebroadcaster on channel 3 at Chilliwack 56 miles east.

. All distances calculated from John Comb's DX Distance Reports; these are invaluable.

Fred McCormack, 135 Prairiewoo	od Drive, Fargo, ND 58103	CDT
July 1988 8 Es 1000 unid ch 2 NBC	2032 12311 17 22	Es 1626 unid channel 2 23 Es 1019 unid ch 2 Mexico 1023 unid ch 2 ABC
1023 unid ch 2 CBS 13 tr 0538 @KPRY 4 SD 250 (KXJB-4 off air)	16 tr 0921 KDSM 17 IA 385 1238 KDSM 17 IA 385 2342 KDSM 17 IA 385	1029 KENW 3 NM 965 1031 unid ch 5 Mexico
0542 KPLO 6 SD 240 1922 unid ch 2 ABC Es 1927 KNMZ 2 NM 915	Es 2344 unid ch 2 NBC 17 tr 0758 K50AX 50 SD 125 (Aberdeen KDLT-5)	1129 KNMZ 2 NM 915 1146 &WMAB 2 MS 1015 1354 unid ch 2 Mexico
1947 unid ch 2 Mexico 1958 KENW 3 NM 965 15 tr 0554 KETV 7 NE 385	19 Es 1928 unid ch 2 ABC 22 tr 0628 <u>K17BV</u> 17 MN 185 (Redwood Flls KITN-29)	I will continue my report next month.

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, 1N, 1L, WI, IA, MN, ND, SD, NE, MT, WY, ID, WA, OR, AK, and HI

SEPTEMBER 1988

DEADLINE: THE 5TH

Not much skip in July, but some decent trops noted by some around July 17. Everyone in the north is welcome to send in a resert, so do it! Lett. hear from a new reporter this month! Now on to this months NGRTHERN F FRANK ADEN, JR. - 5107 MORRIS HILL DOT 177 - 1015E, -04H0 83.000

EQUIPMENT: Proneer TX7/22 w/sh indoor the to that they also and annot 12 feet From the 9 1990d

JUNE 1988

7 double hop Es

2107 KRQU 102.9

2025 USHA - 98.9 INC. Rate of Seat of Scale at Civity Lt Austin Editions Holton, Clast's paget 2250 elest. More catchi-our

Distriction of the Control of the Co

2040 KMTY 97.3 NE Gurora 20A1 KPAT S7.3 SD Siduz Fails 2042 KCUR 89.3 MO Rangas Dity 2045 KXLS 39.7 DK Alva 2100 WIBW 97.3 KS Topeka 2105 KJTY 88.3 KS Topeka

Easy-Listening Laramie: "Nyomine Hot Rock"

WY 2115 KLJC 88.5 MΠ Kansas Crty Kansas Dity 2120 KYYS 102.1 MO

2005 Kalia Road • Honolulu, Hawaii 96815

2240 KSNR 100.3 MN Thief River Falis

Thompson, "CBC Manitoba" 2300 CBWKt100.9 MB

2305 KBHW 99.5 MN International Falls

The June 27th opening had to be one of the best of the season (It was strong here in NY in the morning-gc). IDing TV stations was almost impossible due to the multitude of stations coming in on a single channel. I spent most of my time with FM. Stations were coming and going on the same frequency constantly. The band was full of stations but I was only able to ID a few since none of them stayed in long enough to ID. The double hop has to be a distance récord for me.

PAUL MOUNT - 471 EMERSON AVE - TEANECK, NEW JERSEY 07666-2727

EQUIPMENT: Onkyo T9090 Machil, rabbit ears, Bladbonkt Aspen car radio

JUNE 1988

26 Es per Bill Burrows to 99.9 SOLAR FLARE EFFECT? 27 Es Paterson, NJ area

0830 unID 90.3 FL traffic "and in Pinellas" c, "Concert 90 Public Radio"

Near Parsippany:

0857 unID 91.9 mention in downtown Menominee

0900 KAXE 91.7 MN Grand Rapids, ID, NPR for Minnesota



JULY 1988

13 Es a non-DXing friend (except by chance, here) hears 1645 WHYI 100.7 FL Fort Lauderdale, r, "Y-100" in Parsippany

An incredibly disappointins July after an Okay June. Missed out on anything on the 9th and 25th though. Did hear WCOD from Norfolk in July,

but that soes to Danny Buntin's column. (Paul, are you sure your 90.3 unid was not 90.1? If it was 90.1 WSFP FortMyers would fit. I believe I've seen reports of them simulcasting with WUSF 89.7 Tampa-9c)

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 (continued) JULY 1988 10 Tr 1 GW 1100 (WYFJ) 100.1 VA Ashland, g, ID + $\frac{-}{1553}$ (WNNJ) 103.7 NJ Newton, now r and "Where You Find Joy" 253 "Power 103" (strict), ex-WIXI, 11 Tr 2 GW/Tr 0159 WAMK 90.9 NY Kingston, c, relays 0100 Local WFME-94.7 Off 0114 WMAS 94.7 MA Springfield, ID, r, WAMC-90.3 Albany, IDs as intense WDSD Dover, DE ORM 142 WAMC, WAMK, and WCAN-93.3 97 1954 KOKI 95.3 LA Bayou Vista, k 1167 0224 (WGLL) 92.1 PA Mercersburg-Upton, 1955 KFXY 96.7 LA Morgan City, "Y-96-FM" 1210 old r, "92.1 Gold", ex-WRCV 190 1701 (WIMX) 99.3 PA Harrisburg, soft r. 12 Es 2011 WGYL 93.5 FL Vero Beach, contest uses either a pseudo "WMIX" call 2015 WJIS 88.1 FL Bradenton, ID 1017 or MIX, ex-WHIT 2027 WSFP 90.1 FL Ft. Myers, c, 1948 WSHH 99.7 PA Pittsburgh, b, WUSF-WSFP ID, "Concert 90" 1053 WISH-100 IDs 2031 WMNF 88.5 FL Tampa, ID 4 Tr 2034 WVIJ 91.7 FL Port Charlotte, ID, q 1037 0100 (WODS) 103.3 MA Boston, old r, 2104 WAAC 92.9 GA Valdosta, k 836 "Oldies 103", ex-WMRQ 2111 WDAX 95.3 GA McCrae, "FM95" + call 753 0101 (WARM) 103.3 PA York, legal ID. ex-WSBA 128 0158 (WNTX) 96.3 MA Nantucket, legal ID 2345 (WZBH) 93.5 DE Georgetown, r, "The Beach" + call, ex-WSEA 155 "Oldies 96 FM" (strict), ex-WXJY 230 15 Tr 2230 Most Bostons fair to good 0700 Strong duct to Washington-Baltimore 6 Scatter with WHUR-96.3, WASH-97.1, WIYY-97.9 1700 WMHR 102.9 NY Syracuse, ID, g WMZ0-98.7, WXYV-102.7 and WGMS-103.5 9 Es all over locals. 1618 KOUR 95.3 IA Independence, call, ad 913 1622 KDOG 96.7 MN N.Mankato, call, promo 1029 0100 Norfolk strong. WHOM-94.9 NH doing 1723 KRIT 96.9 IA Clarion, ID O.K. at same time. 1033 1739 KHBT 97.7 IA Humboldt, ads, SID 1743 KCHA 95.9 IA Charles City, old r 956 COMMENTS . "Super CHA" This report covers all of July's DX thru 1747 KELO 92.5 SD Sioux Falls, call + "Kelo-land" mentions 1163 the 22nd. 1755 KROC 106.9 MN Rochester, "FM-107" + July Es was very disappointing. None of the call, rock openings could truly be considered quality. 1800 KMSU 89.7 MN Mankato, ID, PSA 1030 July Tr wasn't too much better. Just the 1805 KDCR 88.5 IA Sioux Center, ending usual openings to Norfolk and Boston and very CNN News, ID, then into Iowa news 963 little inland. 1818 KOSG 92.7 IA Osage, PSA 1948 WDAY 93.7 ND Fargo, "Y-94", rock 1199 73. Joe 2001 CITI 92.1 MB Winnipeg, "City", r 1280 2014 KKXL 92.9 ND Grand Forks, "XL-93",r 1230 2023 KSJM 93.3 ND Jamestown, r, call

715 Delaware Avenue Buffalo New York 14209

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

(ELEVATION 400' ASL)

EQUIPMENT: CM STEREO PROBE 9 ANTENNA AT 30 FEET

JUNE 1988

98 FM and AM Stereo 1280

2121 KNEB 94.1 NE Scottsbluff 2136 KISR 93.7 AR Fort SMith

2146 unID 97.5 AOR

AOR "The Bear" (There is a KXBR in Greenfield, MO. 2152 unID 93.5 I wonder if it was them??-sc)

2155 KWPM 93.9 MO West Plains 2158 WMIX 94.1 IL Mount Vernon 2200 KYKY 98.1 MO St.Louis, "Y-98"

ON THE NEXT PAGE: See Bill's July lossings!

BILL KRETSCHMER'S REPORT - continued	d	-
JULY 1988 4 Tr 1752 WALK 97.5 NY Patchogue 1754 WPST 97.5 NJ Trenton 1759 WGHT 103.5 NY New York 8 Tr 2115 WJBR 99.5 DE Wilmington 2130 WHOM 94.9 NH Mount Washington 2136 WXXX 95.3 VT South Burlington 2138 WVBF 105.7 PG Lava! 2140 CFGL 105.7 PG Lava! 2141 WIGY 105.9 ME Bath 2150 WHTZ 100.3 NJ Newark 2152 WKSZ 100.3 PA Media 2209 WKNE 103.7 NH Keene	9 Tr & Es 0031 WBEC 105.5 MA Pittsfield 0035 WEGX 106.1 PA Philadelphia 0900 WSPI 95.3 PA Shamokin 1729 K5D 93.7 MD St.Louis 1735 KYKY 98.1 MD St.Louis 1912 KTFC 103.3 IA Sioux City 1922 WDAY 93.7 ND Farso 2014 K5DN 94.1 SD Aberdeen 12 Tr 0121 WNSR 105.1 NY New York, WOIV or 0135 WJYE 96.1 NY Buffalo, null WF 0143 WWLI 105.1 RI Providence, "List 0147 WHJY 94.1 RI Providence, "List 0150 WVIP 106.3 NY Mount Kisco WMC: 25 Es 1930 WDW 94.1 NE Conta	
WILLIAM R. HEPBURN - 1547 MISSISSAUG	SA VALLEY BLVD #1211	Ξ

MISSISSAUGA, ONTARIO L5A 3X8 EQUIPMENT: JVC R-X330V, 12th floor vasi, amp

also: CD-01 subcarrier detector as a 150 kbz IF usins "BFO" method to m. . (Works wonders on hidden advacents ... clearly readable without the distortion you get with 5 kbz NFM modes .. I suspect the bandwith is close.

215

(Ed: numbers in logging give signal strength in db: "-" = less than 10)

APRIL 1998 11 Tr 0230 WVAE 92.3 MI Detroit, 15

1630 WDJQ 92.5 OH Alliance, 10 195 2056 WQXK 105.1 OH Salem, 10 195 13 Tr 2156 <u>WDON</u> 104.3 OH Geneva, -140 15 Tr 2156 WKTL 90.7 OH Struthers, -165

MAY 1988

23 Tr 0259 WVCC 101.7 PA Linesville, -11 Es 1656 KUAR 89.1 AR Little Rock, 10 (new state, AR #21) 910 KOBC 90.7 MO Joelin, 10 9010 15. Tr 0841 WHYP 100.9 PA North East, - mono 98 20 MS 0758 WBKR 92.5 KY Owensboro, -565 JUNE 1988

09 Es 0956 WMPR 90.1 MS Jackson, 15 (new state, MS #22) 955 0959 KSHU 90.5 TX Huntsville, 10 (s/on) 1245 1004 KCIL 107.5 LA Houma, 10 1135 19 Es 1149 WEOW 92.5 FL Key West, 25 1320 1151 WMFE 90.7 FL Orlando, -1045

95.7 FL Homestead, -

(calls are WBVM-sc) 1231 MUF 109.2 Mhz

1209 WBUMt 90.5 Ft Tampa, -

1155 WXDJ

NORTHERNERS: REPORT $T \cap$ NORTHERN F-1-4 DXTODAY!

Analysis

BIGGEST SKIP OPENIN 8 of 1988

REP=no of reporters LOG=no of total loggin : MUF=Maximum usuable frequency

DATE JUNE JUNE MAY JUNE JUNE JUNE JUNE JUNE JULY	27 6 11 3 27 25 26 20 9	REP 9 13 7 12 11 5 8 4 5	L06 151 123 106 82 77 32 31 31 28	MUF. 108- 107- 108- 107- 108- 106- 107- 107-
		5 5	28 28	

Notice the lack of quality July openings. Here me Clarence, June 27 was 13e best Es day. Which one was it where you are? Only 2-hop reported: Frank Lien in Idaho heard North Ca olina. HILLIAM HEPBURN'S REPORT - continued

June 1988 cont..

Miles/db

21 Es 1812 KILL 90.1 50 Percupine 1135/10 (new state, SD # 23) MUF 90.3

26 ES 1631 MUF 90.3

29 Es. 2154 WCVK 90.7 KY Bowling Green 585/-2155 WAPX 91.7 TN Clarksville 630/-

(new state, TN # 24) 2156 MUF 92.5

2201 WSOF 89.9 KY Madisonville 590/-

JULY 1988 02 Es

- 05

All By Itself...

1132 ZBM 89.1 BDA Hamilton 1120/15 (ZBM-FM, FM-89,

Bermuda Broadcasting Co. Radio / (+ 67 kHz SCMO background mx) (my first FM outside Can/US !)

02 Tr 1930 WOUC 89.1 OH Cambridge 270/-03 Tr

0235 W215AB 90.9 NY Watkins Glen 180/-(WSKG-89.3 xltr)

(Rill, what you heard was a new station, WSQG Ithaca.

They relay WSKG. -ac) 0259 <u>WJNY</u> 90.9 NY Watertown 180/-(relass WCNY-91.3) 195/agaa wallw 91.1 OH Cleveland

1912 WAQX 95.7 NY Manlius

JULY 1988 continued

0947 WPEL 96.5 PA Montrose

(relays WPGM-96.7)

014 Tr 1910 WWK5 106.7 FA Beaver Falls 200/-Ø5 Tr 1610 WMHN 89.3 NY Webster (Mars Hill Network) 2100 CKDK 102.3 ON Woodstock 677 Am ("K-1Ø2") 2210 WRCK 107.3 NY Utica 2807-17 Jr 2212 WOAL 104.1 OH Cleveland 195745 2213 WCRF 103.3 OH Cleveland 195/50 2216 WHYT 96.3 MI Detroit 215/20 2220 <u>WKDD</u> 96.5 OH Akron 1907/55 2353 WTLF 106.5 OH Cleveland 195740 18 Tr 0842 WKPQ 105.3 NY Hornell 130/60 ('KPQ-FM')



1144 WCTL 106.3 PA Union City 118/-

230/30

MORRIS SORENSEN - 111 TOWN LINE - MILTON, ONTARIO LOT 2X1 CANADA

EQUIPMENT: Sharp FV610 receiver, roof mounted TV antenna aimed at Buffalo.

JUNE 1988

18 Tr

2333 CFMK 96.3 ON Kinaston, country music (syndicated) with tocal ID

1925 KILI 90.1 SD Porcupine, PSAs for Sioux Nation 2nd time heard this month!

JULY 1988

1000 WXXI 90.5 NY Rochester, weather, ID, list of sponsors (They are on 31.5-9c)

17_ <u>T</u>r 22**0**5 WKSU 89.7 OH Kent, ID, instrumental music

2211 WWSE 93.3 NY Jamestown, "SE-93" 2214 WRED 97.1 OH Ashtabula, "FM97" w/anner John Thomas

"WREO Community bulletin board" 2215 CK03 97.5 ON London, interview program //CKO2 39.1

Toronto, usually jost between locals CJEZ 97.3/CHTZ 97.7

2217 CBCB 98.7 DN Owen Sound, classical (Mozart) // CBL 740 AM 2221 WWIZ 103.9 PA Mercer-Sharon, country mx "104 Stereo WWIZ", no CBBP

2327 WHOT 101.1 OH Youngstown, rock "Hot-FM-101" 2332 CKNX 101.7 ON Wingham, "CKNX - FM 102" o/WBTF

18 Tr 1909 WBER 90.5 NY Henrietta, WBER T-shirt offer (\$7.95)

1250

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MORRIS SORENSEN'S REPORT - continued
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JULY 18 Tr conti	United
2054 WDKX 103.9	NY Rochester, urban contemporary, "104DKX" still no CBBP!
2 056 WRVO 89.9	NY Oswego, CBC programming (leading me to think I had CBE-FM) then mention of American Public Radio & local ID
2 058 <u>WGCC</u> 90. 7	NY Batavia, dance music program "WGCC-FM Batavia - Keeping it hot all summer long".
2157EWRMM1101.3	NY Rochester, ex-WEZO ad con/lite rock "Warm 101.3" slogan obliterating semi-local CKOT-FM.
	Not 100% sure of callsian (WRMM is correct-ac)
22 0 4 WZSH 95.1 19 Tr	NY South Briston, easy listening "Wish 95 FM"
2200 WZPR 100.3	PA Meadville, "Solid Bold Country" from the "United Stations Radio Network" local ID: "You're listening to WZPR Meadville-Erie"
20 Tr	
2114 WPCX 106.9	NY Auburn, country mx, "106.9 WPCX" very little CILQ splatter
2158 CBCM 107.5	ON Penetanguishene, promo for Georgian Bay Lake Simcoe Marine weather forecasts into CBC National News

Thats it for this time around. I have been offered a job up in the Muskoka District of Ontario and if I take it, I expect to be moving soon.

73. Morris Sorensen

DAVE NIEMAN - AKRON, NEW YORK 14001-9529 EOUIPMENT: Tuner- Carver TX-11, Channel Master 4408 at 25' AGL turned by a CDE rotor, RG-11 75 ohm lead-in used. JUNE 1988 0957 KKYK 103.7 AR Little Rock, rS. (local strenght) 1005 KCLY 100.9 KS Clay Center-Washington, \$, (just like a local) 991 1023 KZXL 107.9 KS Creat Bend, r\$, "XL-108" (signal excellent) 1107 1042 KXLK 105.3 KS Haysville, r\$, (sounded like a Wichita stat.) 1160 1047 KDVV 100.3 KS Topeka, r\$. (after 7 years of only V-100) 1058 KHCD 89.5 KS Salina, c\$, (dual ID with KHCC) 10.52 96.7 KS McPherson-Salina, b\$, (full ID heard) 1046 1117 KTXR 100.1 OK Ponca City, r\$. (call heard between records) 1072 1200 KWOX 101.1 OK Woodward, kS, ID + "K-101" (last stat. of opening) 1190 <u>JULY</u> 1988 2 ES 1154 ZBM 89.1 BM Hamilton, r\$, (excellent signal) 1000 7 G₩ 0024 WSQG 90.9 NY Ithica, c\$, (dual ID with WSKG) 8 Tr 0921 WRVN 91.9 NY Utica, n\$, (dual ID with WRVO) very weak signal 158 17 Tr -1550 WMBI 90.1 IL Chicago, g\$, (finally some real trops) 497 1634 <u>WKJC</u> 104.7 MI Tawas City, Tiger BB \$. (ex 103.9) 16.0 2000(WZTR) 95.7 WI Milwaukee, r\$, ID + "star-95" (ex WZUU) 175 2301 WJCH 91.9 IL Jollet, g\$, (FAMILY RADIO) 601 18 Tr 1336 WHAD 90.7 WI Delafield-Milwaukee, c\$, (only stat. from area) 20 GW 1400 WHCL 100.3 PA Troy-Canton, k\$, ID + "wiggle-100" (ex WKAD 100.1) 118 2022 KNGM 91.9 KS Emporia, g\$, (had to leave) 1918 VSB 106.2 BM Hamilton, k\$, (local prog.-BBC nx-satellite prog.) 1002 2000 CBAF 95.9 NS Sydney, t FF mono, 9.11 2000 CBAF 105.9 NF St. John's, t FF mono. 1.182 plus "OZ-FM" and assorted CBC and RADIO CANADA stations on a multitude of frequencies. Dave

Equipment: McIntosh FM Tuner - CM Stereo Probe 9 Antenna - Summertime is CDT here. **JUNE** 1988 5 Es 220 1423 WLVE 93.9 FL Miami, r5 7 tr 0507 CKSY 95.1 ON Chatham. 1040 (full ID's, "Cozy-95," o/WAJI Fort Wayne) 1430 WMCU 89.7 FL Miami, g3 1040 861 1437 WBVM 90.5 FL Tampa, wxs 2001 WUSY 100.7 TN Cleveland-Chattanoo. 350 1757 KTEP 88.5 TX El Paso, ID 3 1315 1759 KENW 89.5 NM Portales (Perfect timing o/WEEC/WMGI) 1071 6 Es 16 MS 0057 KPFT 90.1 TX Houston. 915 1220 CBHA 90.5 NS Halifax, (mentioned Halifax and //89.5 CBHN) (See end of report for MS results) 1300 WDHP 96.9 ME Presque Isle, r\$ 890 1010 KHOY 88.1 TX Laredo, b\$ 1192 1900 CBAF 88.1 PE Charlottetown, 1140 1010 XHSAB 89.5 NL Sabinas Hidalgo, \$ 1300 1900 CBAF 88.5 NB Moncton, // 1035 1192 2030 KTEO 93.9 TX San Angelo, ks 1070 1010 KBNL 89.9 TX Laredo, SSS 1101 WUWF 88.1 FL Pensacola. cs 682 2039 KALP 92.7 TX Alpine, k\$ 1250 2040 KUFO 100.3 TX Lamesa, r\$ 1010 0029 KILT 100.3 TX Houston, prev. Es 915 2043 KGEE 99.9 TX Monahans, k\$ 1110 2208 WMGM 103.7 NJ Atlantic City 584 2048 KQIP 96.9 TX Odessa, r\$ 1100 2053 KOCV 91.3 TX Odessa, r\$ 1100 1012 WPCS 89.5 FL Pensacola 1090 682 2059 KNFM 92.3 TX Midland, ks (o/WTTS 92.3 IN Bloomington) 21 Es 1070 2109 KBAT 93.3 TX Midland, r\$ 1090 1655 KTEO 95.9 TX San Angelo, ks 2119 KTXT 88.1 TX Lubbock. rs 1017 27 Es 830 1315 2125 KLAW 101.5 OK Lawton, k\$ 1155 KEZB 93.9 TX El Paso, ads, \$ 1200 KENW 89.5 NM Portales, ms 1071 2127 KGNZ 88.1 TX Abilene, g\$ 961 1953 KHOY 88.1 TX Laredo, b\$ 1192 2128 KRWG 90.7 NM Las Cruces. c\$ 1310 1954 XHSAB 89.5 NL Sabinas Midalgo, LS 1300 2139 KEZB 93.9 TX El Paso, rS 1315 1017 2139 KFMX 94.5 TX Lubbock, r3 29 tr 280 2141 KMGZ 95.3 OK Lawton, wx, r\$ 830 0330 WOLW 91.1 MI Cadillac, g\$ 2143 CHIQ 94.3 MB Winnipeg, ads, r\$ 882 30 Es (107.5 is MUF) 950 1040 2159 KMEL 98.7 TX Amarillo 1121 WTMI 95.1 FL Miami, cS (o/WKLR 93.1 IN Indianapolis) 1090 2159 KMTH 98.7 NM Maljamar, co 1040 2200 KSNM 98.7 NM Truth or Conseq 1300 1123 WGTR 97.3 FL Miami, rG 1125 WSHE 103.5 FL Fort Lauderdale, r\$1018 7 Es 1129 WLYF 101.5 FL Miami, bs 1040 1046 KGNZ 88.1 TX Abilene, gs 1129 WLYF 101.5 FL Miami, ba 1137 WLVE 93.9 FL Miami Beach, r\$ 1040 8 MS 814 1158 WDNA 88.9 FL Miami, r mono 1040 0026 WRR 101.1 TX Dallas 1040 9 Es 892 2018 WBVM 90.5 FL Tampa, g\$ 1200 WMCU 89.7 FL Miami, gi 861 1205 WJIS 88.1 FL Bradenton, g5 861 2021 WINK 96.9 FL Fort Myers, r\$ 959 1216 WBVM 90.5 FL Tampa, go 995 2024 WEOW 92.5 FL Key West, r\$ 1100 1223 WAVV 101.1 FL Marco, r\$ 992 1231 WEOW 92.5 FL Key West, r3 1100 2025 WCVU 94.5 FL Naples, b\$ 31 <u>Es</u> 1326 <u>WPC</u>S 2027 WOLM 92.7 FL Punta Gorda, wx8 935 682 2034 WAVV 101.1 FL Marco, rs 995 89.5 FL Pensacola, g\$, Previous MS 2038 WHEW 101.9 FL Fort Myers, k5 959 582 2039 WYNK 101.5 LA Baton Rouge, r5 751 1335 WUWF 88.1 FL Pensacola, c\$ 801 10 Es 1858 KJEF 92.7 LA Jennings, k\$ 730 0945 KLYT 88.3 NM Albuquerque, wx 1216 1900 KZMZ 96.9 LA Alexandria, rS 1906 KODK 92.7 TX Kingsville, ads \$ 1118 0955 KHFM 96.3 NM Albuquerque, c\$ 1216 892 1014 KKOB 93.3 NM Albuquerque, rs 1216 1922 WJIS 88.1 FL Bradenton, gi 89.1 M4 Albuquerque, s\$ 1216 1926 WUSA 100.7 FL Tampa, r5, 861 1017 KANW PSA, "W-101" (o/WBNI 89.1 IN Fort Wayne) 1219 1020 KRST 92.3 NM Albuquerque, ks 1216 2000 KQXX 98.5 TX McAllen, LS, SS (o/WTTS 92.3 I!! Bloomington) "Estereo Hoja" 1058 KFLR 91.5 NM Albuquerque, g\$ 1216 JUNE 1988 1101 WDNA 88.9 FL Niami, mono 1.040 1 tr 0329 WRFL 88.1 KY Lexington, p5, 250w 154 1109 WXDJ 95.7 FL Homestead, mj3 1060 (o/WORP 88.1 OH West Carrollton) 12 M.S 915 2356 KLOL 101.1 TX Houston 0248 KLOL 101.1 TX Houston, prev. Es 915 13 Es 0946 KLUX 89.5 TX Robstown, ms 1108 3 Es 1602 XHSAB 89.5 ML Sabinas Hidalgo LT 1300 0958 KSTE 93.9 TK Corrus Christi 1098 1608 XHQQ 93.3 NL Monterrey, L3 1614 KOYE 94.9 TX Laredo, ad, 3 1325 13 MS 754 1192 2247 WHOE 101.1 LA New Orleans 1620 XET 94.1 NL Monterrev. Lt 1325 14 MS 0229 KOSI 101.1 CO Denver, prev.Es 1040 1223 XHSAB 89.5 NL Sabinas Hidalgo, L\$ 1300 15 Es 1415 WFIT 89.5 FL Melbourne, ra 885 1153 KWOX 101.1 OK Woodward, ad, \$ 802

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

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Ralph Strobel's report continues:
0344 wvxc 89.3 OH Chillicothe,//91.7 130 1511 KPDR 90.5 7X Wheeler, 55, wx
                                          1826 KHAT 93.3 TX Hidland, rs
18 MS
                                      434 28 tr
0023 KMZU 101.1 MO Carrollton
2350 KWOX 101.1 OK Woodward, prev. Es 802 1045 WBFI 91.5 KY McDaniels, RS
                                            (o/WECI 91.5 IN Richmond)
19 MS
0022 KLOL 101.1 TX Houston
                                      915 JULY 1988
                                                    (93.9 is MUF)
                                           2 £s
                                          2114 KHOY 38.1 TX Laredo, PSA $
1100 WJIS 88.1 FL Bradenton, 45
                                      892
                                                                              1192
2023 KUVO 89.3 CO Denver, e$
                                     1040
                                           4 Es
                                                   (93.9 is MUF)
                                     1410 1911 KLUX 89.5 TX Robstown, m$
2026 KPKY 94.9 ID Pocatello, r$
                                                                              1108
                                          6 MS
(Finally! My home state - #43) "95-Alive"
                                          0305 WRR 101.1 JX Dallas
                                                                               814
20 tr
2259 WOUC 89.1 OH Cambridge, j$,
                                          7 MS
    (WBNI 89.1 IN Fort Wayne off)
                                          0525 KXIA 101.1 IA Marshalltown
                                                                               400
                                          11 Es
                                                   (90.5 is MUF)
23 Es
                                     1192 1550 WJIS 88.1 FL Bradenton, g$
1842 KHOY 88.1 TX Laredo, b$
                                                                               892
2044 KVMV 96.9 TX McAllen, g$
                                     1219 1619 WMCU 89.7 FL Miami. 25
                                                                              1.040
2106 KTXN 98.7 TX Victoria, b
                                     1027 1627 WAYJ 88.7 FL Fort Myers. @S
                                                                               959
2111 XHXL 91.7 hL Monterrey, m$
                                          (o/WICR 88.7 IN Indianapolis)
2131 XHSR 97.3 NL Monterrey, r$
                                     1325 13 tr
2143 XHSAB 89.5 NL Sabinas Midalgo, $ 1300 0614 WCJO 97.7 OH Jackson, o/WOXY
                                     1325 14 tr
2152 XET 94.1 NL Monterrey, L$
24 Es
                                          0700 WJIE 88.5 KY Okolona, gs
                                                                               740
2058 KSTE 93.9 TX Corpus Christi,r8 1098 17 tr
2059 KVMV 96.9 TX McAllen, gs
                                     1219 2201 CIDC 103.5 ON Orangeville, rS
2101 KLUX 89.5 TX Robstown, gG
                                               "DC-103" o/WMUZ/WBLZ
                                     1108
26 Es
                                          2205 CKNX 101.7 OF Wingham, nx3
                                                                               330
1059 KBNR 88.3 TX Brownsville, SSS
                                             "CKNX news update"
                                    1210
1105 KENW 89.5 NM Portales, nxs
                                     1071 2300 CKDS 95.3 ON Hamilton, c3
                                                                               355
1109 KBNL 89.9 TX Laredo, SS$
                                     1192 18 tr
1114 KEZB 93.9 TX El Paso, ro
                                     1315 0049 CIUT 89.5 ON Toronto. ps
                                                                               390
27 Es
                                          0202 CILQ 107.1 ON Toronto, rps
                                                                               390
1100 KWBI 91.1 CO Korrison, g3
                                     1045 0212 CKO-2 99.1 OH Toronto, nx mono 390
1107 KRAZ 96.9 HM Farmington, k$
                                     1260 0217 WKLX 98.9 NY Rochester, rs
1112 KKOB 93.3 M Albuquerque, r3
                                     1216 0429 WTHS 89.9 MI Holland, p$ o/CBE 183
1117 KZRR 94.1 NM Albuquerque, ro
                                     1216 19 Es
                                     1010 1229 KEZB 93.9 TX El Paso, rs
1126 KCSU 90.5 CO Fort Collins, co
1130 KYOU 92.5 CO Greeley, mis
                                     1000 1234 KRWG 90.7 MM Las Cruces, ID. $ 1310
1144 KRWN 92.9 NM Farmington, rs
                                     1260 22 MS
1147 KRAI 93.7 CO Craig, mj5
                                     1140 0156 KMZU 101.1 MO Carrollton
1149 KWYK 94.9 NM Aztec, nxs
                                     1250 0631 KFNF 101.1 KS Oberlin, prev. Es 795
1151 KSYY 95.7 CO Denver. rs
                                     1040 0849 WRR 101.1 TX Dallas
                                                                               814
                                     1050 22 Es (101.5 is MUF)
1040 0946 WEOW 92.5 FL Key West, ro
1156 KBCO 97.3 CO Boulder, ads 3
1204 KRDO 95.1 CO CO Springs, b5
                                                                              1100
  (o/WAJI 95.1 IN Fort Jayne)
                                          1001 Wicu 89.7 FL Niami, gs
                                                                              1040
1209 KEPC 90.5 CO CO Springs, rd
                                     1040 1002 WFSU 91.5 FL Tallahassee, nx3, 677
1938 KPLV 93.3 TX Fort Lavaca, mj3
                                                             previous MS
           "Victoria's new V-93"
                                          1010 WAVV 101.1 FL Marco, r.
          (93.9 is NUF)
                                          28 MS 0006 WAR 101.1 TX Dallas
1031 KKED 90.3 TX Corpus Christi, c.1098
                                                                               ..14
  (o/WBCL 90.3 IN Nort Wayne)
                                          0316 KMZU 101.1 MO Carroliton
                                                                               434
1042 KSTE 93.9 WX Corpus Christi, r01098 0448 MOE 101.1 LA New Orleans
                                                                               mi.
Meteor Scatter Results:
May 15 - KPFT "...PFT ..."
May 18 - KILC "...ILC..."
                                           June 18 - hWOX "... Sunday on the south
                                          side of Woodward on Hiway 3 and 270 -
                                          State Truck and Tuel ...
                                          July 6 - WRR "... LOL..."
         WMGM "...GM..."
May 20 - WPCS "...PCS really
         needs your..."
                                                   broadcasting..."
June 3 - KLOL "...101-KLOL..."
                                               7 - KXIA "...downtown
June 8 - WRR "...a lot of people in
                                                   Marshalltown..."
Dallas who love this show..."
                                          July 22 - KMZU "...only on KMZU..."
Jun 12 - KLOL "...KLOL..."
                                                   KFMF "...and the Oberlin
Jun 13 - WNOE "...I'm Bill McKay -
                                          Locker in Oberlin, plus we'll have
10:47 - MIOE-FM..."
                                          prizes to give away. Friday...on K-101.
Jun 14 - KOSI "...KOSI..." (SID)
                                          Alright, thank you Hax ... "
Jun 18 - KMZU "...aah, some country gold
                                                  WRR "...call the Dallas...
there from Freddie Hart here at KHZU.
                                          July 26 - MRR "...WRR..."
I had a couple birthdays called in -
                                                   KMJU "...Glen Campbell -
An elderly lady says: Happy birthday
                                                    KHIZU..."
to my brother-in-law - Hello Honnie..."
                                                   WHOE "...WHOE - The Judds..."
Comments: June was fairly good for E-skip, but July was totally worthless! 73-dalph
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FRNEST R. COOPER - 5 ANTHONY STREET - PROVINCETOWN, MASS. 02567
EQUIPMENT: Realistic STA-52, with McIntosh MR-78 FM tuner & 9 element
rooftop rotary beam antenna.
JUNE 1388
6 Es
2059 WTKY 92.1 KY Tompkinsville, ID, rapid fades
2106 WEIC 92.1 IL Charleston, fading with WTKY
9 Es
M959 WLFJ 89.3 SC Greenville, 9, NX 0 1000
1038 WPEH 92.1 GA Louisville, m
1052 WAZE 92.1 GA Dawson, ads, female DJ
 Tr
     WACS 103.5 NY Cobleskill, m, ex-WITU, back on air after a year
1552
                    or so of silence, "Wax 103.5"
1746 WYWY 93.5 KY Barbourville, ads, ABC NX @ 1700
14 Tr
0305 WGRE 92.7 NY Garden City, r, ex-WLIR. They sent me a cassette
                 & asked me to do a couple of Station IDs for them
                saying I'm listening to them in Provincetown!
1003 WERU 89.9 ME Blue Hill, classical mx & discussions; a new
                    station.
1830 WWNO 89.9 LA New Orleans, All Things Considered + traffic
                    reports (my second LA station on FM)
15 Tr
0959 WMNR 88.1 CT Monroe, c
17 Tr
0149 WWTR 95.9 DE Bethany Beach, "96 Rock"; "Delmarva's Original
                    96 Rock", ads & r
0231 WYFI 99.7 VA Norfolk, 9, now AN
0250 WGMD 92.7 DE Rehoboth Beach, m & NX 0 0300 - "92, WGMD"
19 Tr
2945 WBNJ 105.5 NJ Cape May Court House, m, ads
1221 WXBM 102.7 FL Milton, k, female DJ, fast fades
1553 WLPT 88.3 GA Jesup, 9
   Tr
1636 WPBX 91.3 NY Southampton, c, solid signal
1659 WSCL 89.5 MD Salisbury, into All Things Considered
1715 WMID 99.3 NJ Atlantic City, r, ads
1737 WOOD 94.3 NJ Avalon, ads
1749 WSEA 93.5 DE Georgetown, r, calendar of local concerts
25 Tr
2022 WVDD 99.3 NC Manteo, m, ads, & local concert dates
2047 WZXL 100.7 NJ Wildwood, r, ex-WNBR, o/WZLX, Boston local - note
                    similarity of calls & programming!
Several Norfolk station in, none new.
26 Es
1259 WDIZ 100.3 FL Orlando, "Orlando's rock-n-roll-station, WDIZ"
1332 WJXR 92.1 FL Maccienny, k
 1339 WBLU 92.1 GA Hinesville, "Blue 92, Working w/You." They
                     phoned me and put me on the air!
          92.1 GA Adet, in briefly
 1344 WDDQ
 1351 WWRK 92.1 GA Elberton, Braves Baseball preview show.
 1407 WKKR 97.7 AL Opelika, carrying an auto race in Michigan.
1418 WARM? 99.7 GA Atlanta, r. briefly in & sone.
 1420 WTUN 100.1 AL Selma, with "Music Weekend"
1424 WDEF
          92.3 TN Chattanbosa, m , o/local WPRO.
 27 Es
 0805 WEEJ 100.1 FL Port Charlotte, local news
 0815 CHAS 100.5 ON Sault Ste. Marie, m
 0827 WIMI 99.7 MI Ironwood, r
 0830 WIKE 39.3 MI Iron River, local ads
0838 WIGM
                     Medford, Swap Shop style show.
          99.3 WI
 0852 WVCX
          98.9 WI
                     Tomah, 9
 0913 WRJC 92.1 WI Mauston, local NX
 1000 KRPS 89.9 KS Pittsburs, c, my first Kansan!
 1019 KDHX 88.1 MO St. Louis, asking for albums, news stories.
 1049 WSIE 88.7 IL Edwardsville, j
 1112 KOPN 89.5 MO Columbia, folk & acoustic music.
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ERNEST COOPER'S REPORT - continued
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from me, thx to the McIntosh MR-78!

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JULY 1988
<u>4</u> Tr
0240 WVLT 32.1 NJ Vineland, oldies, plus for Phitties BB tater.
6 Tr
          92.1 NC Moyock, r
0218 WOFM
9 Es
          89.5 MO Columbia, in again, tornado news.
1621 KOPN
1641 WPAP 92.5 FL Panama City, mucho ads
          89.3 KY Hopkinsville, s. Odd E-Skip, stations in 3
1646 WNKJ
                    different areas.
11 Tr
7734 WWDE 101.3 VA Chesapeake (Hapton?-90), in briefly.
0741 WSFL 106.5 NC Bridgeton (New Bern?-sc), ads
14 Tr
M253 WDSD 94.7 DE Georgetown (Dover?-gc), k
0258 WCNI 91.1 CT New London, J, s/off @ 0307
1012 WZXL 100.7 NJ Wildwood, again o/WZLX.
20 Tr
1324 WHRL 103.1 NY Albany, 5th report to this suy, a tough one to
                     verify!
24 Tr
0300 WSHU 91.1 CT Fairfield, weak, mushy f announcer.
25 Es
1932 KCHE 92.1 IA Cherokee, PSA for Marine Corps.
1940 KETX?
          92.1 IA Fort Dodge, "Kix 92"
1956 WUOL
          91.9 KY Louisville, Boston Pops concert.
          88.5 OH Oxford-Dayton, j
2000 WMUB
2030 KDHX 88.1 MO St. Louis, in again, All Things Considered
2037 KWMU 90.7 MO St.Louis, c
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Ernest

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JOHN EBELING - 9209 VINCENT AVE SO. - BLOOMINGTON, MINNESOTA 55431
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All 92.1 loggings were made w/local WOMR-91.9 DN, & XR less than 1 mile

John has DX from two different locations to share with us:

DX received at Bloomington, Minnesota location (CST used):

JUNE 1988

```
20 Es
1703 KOFX 92.3 TX El Paso
1710 KAMZ 93.1 TX El Paso
1717 KCEP
          88.1 NV Las Vegas
2044 CIMG
          94.1
               SK Swift Current
2050 CKIK 107.3 AB
                   Calgary "107 Kick FM"
2052 CBRF 103.9 AB Calgary French (in mono)
2055 CKO5 103.1 AB Calgary
2057 CHFM
         95.9 AB
                   Calgary, "Music 96"
2059 CJAY
          92.1 AB
                   Cateary, "CJ-92"
2100 CKUA
          94.9 AB
                   Edmonton (classical in $)
2111 CIZZ 98.9 AB
                   Red Deer "Zed 99"
2115 CKUA1 93.7 AB Calgary, (classical in $)
2123 CKRY 105.1 AB Caleary, "Country 105"
2130 CJSW 90.9 AB Caleary, r$
2135 CKUA13 91.3 AB Drumbeller
22 Es
1620 KZAN 97.9 UT
                   Daden, +music SCA
1633 KBUY 93.5 NM
                   Ruidoso
1700 KMXQ
          92.7 NM
                    Secorro (mono)
1705 KZZR 94.1 NM
                   Alberquerque "94 rock"
1708 KRST 92.3 NM
                   Alberquerque "crest FM"
1711 KLYT 88.3 NM Alberquerque, "K-Lite" used with ID
1713 KANN 89.1 NM Alberquerque
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MORE EXCITING DX TO COME!!

WZYQ STEREO FM P.O. Box 1129

Frederick, Md. 21701



JOHN EBELING'S REPORT - continued

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JUNE 1988 continued
0901 WBLX 92.9 AL
                   Mobile
0903 WPCS 89.5 FL
                   Pensacola
0912 WBYU 95.7 LA
                   New Orleans
                   Lake Charles
0915 KYKZ 96.1 LA
                   Port Sulphur, "K106" listener guide promo
0919 KHAA 106.7 LA
                    (ph 522-1017)
0924 WLTS 105.3 LA
                   Stidett
0928 WFMF 102.5 LA
                   Baton Rouse
0934 KBUC 107.5 TX
                   San Antonio
0940 KOYE 94.9 TX Laredo
                   Monterrey +music SCA
0943 XET 94.1 NL
                    (had them YEARS aso on 94.0)
0950 XHAAA 93.1 TA Reynosa
0945-1015 UNID Spanish on 93.3; 94.1; 96.1 & 98.9 (Elving has tape of them
to try to identify)
1803 KKFR 92.3 AZ
                   Glendale
1810 KNIX 102.5 AZ
                   Phoenix
                   Phoenix, +music SCA
1820 KKLT 98.7 AZ
                   Scottsdale, +music SCA (phone 260-2636)
1822 KSLX 100.7
                ΑZ
1827 KMGN
                   Flasstaff
          93.9 AZ
1834 KVNA
          97.5 AZ
                   Flagstaff
                   Prescott
1847 KNOT
          98.3 AZ
          88.7 AZ
                   Flagstaff
1859 KNAU
1900 KCEP
          88.1 NV
                   Las Vesas
1906 KAFF
                  Flagstaff
          92.9 AZ
          98.7 CO Cortez, +X SCA (& many local ads)
 1911 KTRZ
1916 KGUC
          98.3 CO Gunnison big band sounds
 29 Es
 2012 WFOG
          32.9 VA
                    Suffolk
 2025 WKEZ 94.1 VA
                   Yorktown, "keys country"
 2036 WJQI 94.9 VA Virginia Beach
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DX received at Alborn (Prosit), MN (CST used):



JUNE 1988.

24 Es	1			
1230		92.7	ME	Calais
1232	WMME	32.3	ME	Augusta
1235	WMGX	93.1	ME	Portland
1241	WTMS	96.1	ME	Presque Iste
26 Es				
2010	KOMP	92.3	NΥ	Las Vegas (wierd opening to NV & GA)
2012	KSLO	95.5	NV	Henderson
2112	WKLS	96.1	GA	Atlanta
27 Es	pro	ьаьту		opening this year!) (I agree-gc)
0735	WHLZ	92.5	SC	Manning
0740	WDLX	93.3	NC	Washington
0755	WRXL	102.1	VΑ	Richmond
0803	WHOR	91.3	NC	Wilminston
0810	WRLX	102.9	NC	Hickory mor-(a change from rock)
0819	WTOR	104.1	NC	Winston-Salem
0821	WRDU	106.1	NC	Wilson (100 kW mentioned as power)
0822	WBCY	107.9	NC	Charlotte
0824	WKZL	107.5	NC	Winston-Salem
0 827		107.3	SC	Anderson
0 838	WOJY	100.3		High Point
0844	WDXZ	104.5	SC	Mount Pleasant, "Dixie 104 1/2"
0850	WAVE	96.1	SC	Shelby (WAVE is from Hanahan-sc)
0855	WTCB	106.7	SC	Orangeburg, "B106"
0300	<u>₩</u> FCH	88.5		Charleston, gospe!
0902	WTSU	83.9		Montsomery
0910	WPAP	92.5	FL	Panama City
0 912	WYFJ	93.3		Manchester

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JOHN EBELING'S REPORT - continued
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JUNE	27, 1	388 Es	cont	inued
0926	WNGC	95.5	GA	Athens
0929	WIXV	95.5	GA	Savannah
0953	KNFM	92.3	ΤX	Midland
	WDCO	83.7	GΑ	Cochran
1012		92.3	ТX	El Paso
1023		30.1	ΤX	Dallas
	KZPS	92.5	ТX	Dallas
	KAPT	34.7	ΤX	Luling "Kapital FM"
1046	KNTU	88.1	ΤX	Denton
1050		89.5	NM	Portales
1054		91.3	ΤX	Odessa
	KNCT	91.3	ΤX	Killeen "simply beautiful"
	KAJA	97.3	ΤX	San Antonio "K-J 97"
	WPCS	89.5	FL	Pensacola
1105	KGNZ	88. 1	ΤX	Abilene
1106	KMOC	89.5	ΤX	Wichita Falls
1125	KACU	89.7	ΤX	Abilene
1129	KFST	94.3	ΤX	Fort Stockton
	KALP	92.7	ΤX	Alpine
1145	UNID	90.7	Span	nish/English
1200	KTEP	88. 5	ΤX	E: Paso
1205	KRWG	90.7	NM	Las Cruces
	KLGT	92.7	WY	Buffalo
1716	KEZF	96.1	ID	Idaho Falls
1718	KOPI	99.1	ΙD	Idaho Falis
1728	KLZY	92.3	WY	Powell-Codý
1740	KLCE	97.3	ID	Blackfoot "Klassy 97"
JULY	1988			
9 Es	WRJA	88.1	SC	Sumter (+Talk on SCA)
	WAER	88.3	NY	Syracuse
	WHER	93.3	PA	Philadelphia
25 Es		30.0		(ni rade renta
	WMYK	93.7	NC	Elizabeth City
	WYFL	92.5	NC	Henderson
	WYLT	96.1	NC	Raleigh
	WDZD	93.5	NC	Shallote
	WTEB	89.3	NC	New Bern
	WSTS	96.5	NC	Laurinburg
1821	WQSF	96.5	VA	Williamsburg
1823	WFLS	93.3	VA	Fredericksburg
	WRVL	88.3	VΑ	Lynchbura
	WHLZ	92.5	SC	Manning
	WAVE	96.1	SC	Hanahan (not Charleston-sc)
1845		99.1	NC	Whiteville
1846	WTOR	104.1	NC	Winston-Salem
1849	WYNA	104.9	NC	Tabor City
1853	WFMX	105.7	NC	Statesville
1859		88.1	SC	Sumter
DOD :	7.ENT			· · · · · · · · · · · · · · · · · · ·

STATION NEWS: WEZO 101.3 in Rochester, Ny is now WRMM and "Westm 101.3". Format is lits rock. CFBG 100.3 Bracebridge, ONT is on the air, with (rm) and "Muskoka FM 1011 MNCD വേരുമാ Watertown is now WDIZ, with mainly classic rock/ADR. Slogans "97-5 CIZ-FM" and ,t IDs with Kingston, DNT WNED 94.5 Buffalo is now NSP, but WBFO 88.7 Buffalo, which used to be NSP, now signs off. WSQG 90.3 Ithaca, NY ,s now on, so if you hear WSKG Binshamton 0.05 90.9, it's WSQG, not the Watkins Glen xitr, Also WRVN in Utica on 91.9 is on relaying WRVO Oswego/Syracuse. Also new to the air: CHXL Brockville, ONT, With rock, and XL 103.7, but the casts are used. Former WKAD 100.1 Canton, Pa. now on as WHGL 100.3 Troy, PA. They country, and slogan is "Wissle 100". NOT yet on the air: WFBF 89.9 Buffalo, and CJBC 90.3 Toronto.



PATTEN BROADCASTING - JACKSON, INC. A Subsidiary of Patten Communications Composition 1700 GLENSHIRE DRIVE -- JACKSON, MI, 49201

BOB ZENT - 1835 FRUIT STREET - HUNTINGTON, INDIANA 46750

EQUIPMENT: Heathkit AR-1515, Channel Master Probe 3 on 40ft tower, RG-E. New loggings underlined

MAY 1988

 			Fremont, ID Pittsford, ID, s, mono
1420 WAYU	93.9	ME	Lewiston, call letters
1421 WMGX	93.1	ME	Portland, local ad
1422 CKHJ	93.1	NB	Frederickton, "KHJ"
1424 WHCF	88.5	ME	Bangor, call letters



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BOB ZENT'S REPORT - continued MAY 11, 1988 Es continued 1428 WKCG 101.3 ME Augusta, call letters 205 1431 WTMS 95.1 ME Presque Iste, ID 925 1445 CFQR 92.5 PQ Montreal, call letters E60 27 ES 1155 KEZB 93.9 TX E! Paso, ID 1330 JUNE 1988 0128 WOLW 91.1 MI Cadillac, ID with WPHN 90.5 220 A FS 2019 KPQX 92.5 MT Havre, call letters + local ad 1250 6 ES 1236 WAYU 93.9 ME Lewiston, call letters 790 1244 WPBC 92.9 ME Bangor, call letters 860 1248 WMME 92.3 ME Augusta, local ad 805 95.7 ME 1249 WWMJ Elisworth, local ads 875 10 ES 1005 KENW 89.5 Portales, ID 1090 1014 KSNM 98.7 NM Truth or Consequences, call letters, Icl wx 1300 1037 KEGR 98.7 ? Calls heard and taped. Not in FM Atlas. Any ideas? 1058 WOVV 95.5 FL Fort Pierce, ID 10000 1100 WXDJ 95.7 FL Homestead, ID 1125 91.5 FL Winter Park, call letters 1103 WPRK 900 1124 WCIE 91.1 FL Lakeland, call letters 925 25 ES & Tr 1530 WHCF 88.5 ME Bansor, ID 860 2307 KDHX 88.1 MO St. Louis, ID 300 27 ES 1122 KLYT 88.3 NM 1225 Alberquerque, call letters NM 1225 1136 KHFM 96.3 Alberquerque, ID 1020 1149 KUVO 89.3 CO Denver, call letters 1153 KILO 93.9 CO Cotorado Springs, tocal ads 1030 1030 1157 KEPC 90.5 CO Colorado Springs, local PSA 1159 KWBI 91.1 CO Morrison, ID 1020 1200 KCFR 90.1 CO Denver, ID 1020 1202 KRCC 91.5 CO Cotorado Springs, ID 1030 JULY 1988 165 0159 WVXC 89.3 OH Chillicothe, ID with WVXU 91.7 0234 WRUL 97.3 IL Carmi, ID 235 17 Tr 0827 WGCA 88.5 Quincy, ID 320 IL. 1930 KLIO 96.1 IA Clinton, local ad 250 2000 CFCA 105.3 ON Kitchener, call letters 290 2019 CKGL 96.7 ON Kitchener, call letters 290 2028 CKOT 101.3 ON Tilsonburg, local ad 260 2035 CILQ 107.1 Toronto, "Q-107 Toronto.... ON 350 2100 CKDS Hamilton, call letters 320 95.3 ON 2129 WJYE 96.1 NY Buffalo, call letters + local PSA 360 2143 WRLT 96.9 NY Buffalo, promo with call letters SEZ 2205 CING 107.9 ON Burlington, local weather 320 2300 CIDC 103.5 ON Orangeville, ID 340 18 Tr 0000 WYCD 107.9 WI Wausaw, ID 340 19 Tr 2353 WAJK 99.3 IL La Salle, call letters + local ad 190 22 ES 1003 WFSU 31.5 FL Tallahassee, ID 735 1011 WEOW 92.5 FL Key West, local ads 1170 Thought I'd better try to catch up on my FM reporting. ES has been disappointing for the most part this summer, although I did manage to get a few new ones. Had real nice tropo ducting into southern Ontario the evening of 7-17. Hope someone else got in on that one. (I had 2 FMs from Ind. and WMBI Chicago & WAUS Berrien Sps. Mich. While driving around in downtown Buffalo that evening at GPM CST, I heard an unID 89.1 w/talk; maybe WBNI?-sc). Hope everyone is having a good summer. 73s. Bob

2239 WHAD

GREG CONIGLIO'S REPORT - continued

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ROBERT S. ROSS VE3JFC - BOX 4373, STN C - LONDON, ONTARIO NSW 5J2

EQUIPMENT: VIKING SC5813 & MARANTE 2226 receivers & beam antenna

JULY 1988

05 Tr
2112 WNCD 106.1 OH Niles. rock mx ID as "CD-106 Classic Summer"
2127[WKST] 92.1 PA Eliwood City, rock mx, "WKST-Wx" ID "Star 92.1"

17 Tr
1456 WMBI 90.1 IL Chicago, relig-sospel tx, nx, wx, ID as
"Moody Bible Institute WMBI"

1523 WIXX 101.1 WI Green Bay, Midas ad, suns ID "WIXX" rock mx

1546 CJOM 104.3 ON Sault Saint Marie, concert promo in Sault
Saint Marie, Mich. Live J.L. Lewis concert.

1557 WLUM 102.1 WI Milwaukee, car ad, spot for the "WLUM $1000 ??

contest." Sev. WLUM IDs & "Hot 102" IDs

2155 WAUS 90.7 MI Berrien Springs, classical Music, Classics by
Prom the campus of ?? UNIV - This is WAUS-FM
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GREG CONIGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NEW YORK 14221

Detafreid-Milwaukee"

EQUIPMENT: Pioneer TX9100 tuner, Radjo Shack FM antenna roof mounted 20° AGL, Archerrotor and coax used.

90.7 WI Detafield, mx of the Middle Ages, Live concert

from Milwaukee, ID as Wisc. Public Radio & "90.7 WHAD

9 Tr & Es 0823 WZAK 93.1 OH Cleveland, rs, ID with Akron 18 1739 KABF 88.3 AR Little Rock, r\$, asking for pledges 92 1807 KDHX 88.1 MO St.Louis, p\$, "T.M. in the P.M." 67 2013 KQDJ 95.5 ND Jamestown, k, wx, J-Country 95 1/2 FM 100 2021 KSJM 93.3 ND Jamestown, rm\$ 100
1739 KABF 88.3 AR Little Rock, r\$, askins for pledses 32 1807 KDHX 88.1 MO St.Louis, p\$, "T.M. in the P.M." 67 2013 KQDJ 95.5 ND Jamestown, k, wx, J-Country 95 1/2 FM 120
1807 KDHX 88.1 MO St.Louis, ps, "T.M. in the P.M." 57 2013 KODJ 95.5 ND Jamestown, k, wx, J-Country 95 1/2 FM 120
2013 KQDJ 95.5 ND Jamestown, k, wx, J-Country 95 1/2 FM 100
2100 KCRB 88.5 MN BemidJi, wx (severe wx in Aitkin Cnty) ID as
Minnesota Public Radio) 84 11 Es
1917 WRBH 88.3 LA New Orleans, reading of local TV Guide 110
12 Es
2132 WRMB 89.3 FL Boynton Beach, 9\$, ID
17 TR (at (ast!)
2220 Cleveland and Detroit very strone
2227 WNIR 100.1 OH Kent, talk format, time and temp. 18
2230 WJCH 91.9 IL Joliet, s. Family Radio, 1st IL by Tr
2nd farthest FM Tr (Marquette-507m; #1) 48
2255 <u>WWIZ</u> 103.9 PA Mercer, k
2300 WMBI 90.1 IL Chicago, g\$, end of "Turning Point", legal ID,
into nx about drought. STRONG 45
2335 WNCX 98.5 OH Cleveland, rp\$, o/strong local WKSE
+ something o/loca! WYRK; (ikely WITE)
18 Tr continues!
0033 WFRN 104.7 IN Eikhart, 9, briefly o/WKFM/WIOT 38
0045 WECL 90.3 IN Fort Wayne, Indiana weather 35
0159 WAUS 90.7 MI Berrien Springs, c\$ // WUOM, WKSU, ID, ment.
"Mishiwaka, Niles, and all of Michiana" A/8
0200 WFUM 91.1 MI Flint, c\$, ID // WUOM Ann Arbor 24
1335 WHAD 90.7 WI Delafield, c\$, Wisconsin Public Radio, STATE #35
2027 W260HD 104.9 NY Watertown, 9, translator of WMHR Syracuse 100 9 19
2755 UVD2
2355 <u>WJPZ</u> 89.1 NY Syracuse, T40, Your power station - Z89 12 20 Tr & TrS
OCCUPANT TO THE PROPERTY OF TH
- Land Contraind, F. UNIVO, Official EKEM Toronto 1/
Gitz Lumb III I Graduse, Est // WUNY Watertown, O/10cal WENY 12
in the state of th
Table 13
11 This can be 17 on a World Benghamton
1/ OF THE TOTAL PROPERTY OF THE TOTAL PROPER
1437 WHGL 100.3 PA Troy-Canton, k\$, ID, Wiggle 100, NEW TO THE AIR 12

GREG T-			
JULY 1988			
22 <u>Tr</u> 2130(WRHP)107.9	NY	Syracuse, wx, b, FM108 (ex: WRRE)	128
25 Es			
1954 KTGL 92.9	NE	Beatrice, rp\$ way o/local WBUF Buffalo, legal ID	
		with Lincoln, slosan "The Easte"	341
2028 KHCD 89.5	KS	Salina, talk (\$), ID with KHCC Hutchinson Salina, local ads, just o/local WBLK Depew.	1038
2039 KYEZ 33.7	KS	Salina, local ads, just o/local WBLK Depew.	10038
2050 KBBE 96.7	KS		1 0 42 1 0 87
2054 KHOK 100.7	KS	11015111500117 147 111262 1501141	1028
2058 KOEZ 92.3 2100 KJTY 88.3	KS	MEMORIA DE TE MICH MICHIGAL	914
2100 KJTY 88.3	KS	Topeka, g\$, Joy 88	214
1331 KLPI 89.1	LA	Ruston, talk about pizza delivery in area	10/45
27 Es	L.M	RUSTON, talk about pizza delivery in alca	1040
1930 VSB 106.2	BER	Hamilton, k\$ also ZBM 89.1 in strong	1050
		St. Johns, r\$, Lite Rock VO-FM	1292
1947 CBAF29, 88, 1	PEI	Charlottetown, CBC FF in mone, PROVINCE #8	788
1949 CIOZ 96.3	NF		1240
2010 CBAF26 88.5	NB	Moncton, CBC FF mono // 88.1, 95.9, & 105.9	
		Why do they need this with CBAF 98.3 Moncton?	713
<u>29 Tr</u> 2249 <u>CHXL</u> 103.7			
2249 CHXL 103.7	ON	Brockville, r\$, "XL 103.7", (not strict), strong	
		NEW TO THE AIR	185
2255 CFGL 1 0 5.7	PQ.	Laval (CHRE off), b, "CFGL Cent cinq virgule	
		sept - FM, Laval - Montreal"	300
<u>30 Tr</u>			
0123 CITE 107.3	PO	Montreal, m, "Radio Cite - FM Cent sept"	303
	PU	Montreal, s. FF ancr	303
31 Tr	00	Manager and Large LTD	152
1004 WKTX 96.7		Mercer, a, no legal ID	321
1036 WVIC 94.9	MIT	Greenville, k, country contest East Lansing, r, ads, o/CKQT/WDBN	290
1036 WVIC 34.3	171	Last Lansins is add or direct water	
AUGUST 1988			
1 T-			
1 Tr	pn.	Montreal, FF // 91.9 Mt.Laurier, o/tocal CHIN	3 0 3
1021 CJLA 104.3			295
1024 CBCD 96.7	ON	Pembroke, CBC English	204
1139 WMCR 106.3	NY	Oneida, m, local announcments	153
2 Tr, TrS, & Es			
1000 WFRM 96.7	PA	Coudersport, rm, ID	91
1039 CBON21 104.	9 01	Gosama, FF mono	375
1207 WGMR 101.1	PA		162
1216 WLEZ 92.7	NY		114
1216 <u>WLEZ</u> 92.7 1837 <u>KSEC</u> 93.3	CO	Lamar, r\$, cails	1290
1843 KQMA 92.5	KS		1087
2100 WCEN 94.5 2101 KZNA 90.5	ΜI	MODIL Fleatail K. Jeast ID O.M. J. (MMED O.) 8115	
			1120
2127 WDSD 94.7		Dover, k, Delmarva ads	312
2130 WFME 94.7	NJ	Newark, 9	285
3 Tr & Es			100
0144 WSA0 107.1	MI		196
0152 <u>CFGX</u> 99.9			1102
1901 WWND 89.9 4 Trs	LH	New Orleans, NPR\$, ID	1180%
2056 WPAC 32.7	NY	Qadensbura, ads	199
6 Tr	(NIT	G9G4H2G0137 GGS	
	ΩN	Ottawa, c (local WPHD off briefly)	228
fairly decant	POD!	r for skip compared to last lyear, but trops have e good trops July 17-20 and July 31-August 3. Jo	: 60001 :::::::
Ill is my 2nd f	arth		Hy 17

* July was very poor for skip compared to last year, but trops have been fairly decent. Some sood trops July 17-20 and July 31-August 3. Joliet, Ill is my 2nd farthest FM trop. On TV I got my farthest trop on July 17 (Milwaukee). The drought has been broken in Western New York, and this cobeen accompanied by an increase in trops.

2200 CFMO 93.9 ON Ottawa, b, nx, FM STATION #700

^{*} LOGOS COURTESY OF: Joe Fela, Larry Fuss, Bill Kretchmer, and me.

^{*} Thanks to all of you who have sent in reports. You've made NFMDX very interesting. 73, Greg 21



GEORGE W. JENSEN 4604 Anntana Avenue Baltimore, MD 21206.4220

Not a great deal of information to report this month. But listed below are some of the more recent changes.

SelecTV - On Spacenet I from transponder ? to 9 - remains the same on Spacenet 2

Starion Premier Cinema - a new movie service on Telstar 303 - 19 - VCII encripted.

Longacre Racing on transponder 23 on Selstar 303.

there is a pay-per-view movie service for hotels on Satcom 4 - transponders 4 & 18.

there is also a Pay-Per-View service for areas of New England also on Satcom 4 transponder 7 - all of these services are in VCII encoding format.

StarDust Theatre a new movie service is on Galaxy 2 - transponder 2 - VCII

First Run Pay-Per-View is on Galaxy 2 - xpcr h - now in VCII

PASS is located on the new Spacenet 3 - xpdr 21

The Weather Charmel is now fully scrambled in free-access for the moment. This is on Galaxy 3 - xpdr-13.

Video Cable - Argentina has moved to xpdr 14/ on Intelsat at 53 W.

CBN will become the CBN Family Channel on September 3

The Fashion Channel has filed for Chapter 11 Bankruptsy protection.

Prime Sports Network will debut in September serving Rocky Mt. Region a s an outgrowth of United Cable and others - satellite and xpdr tot yet known.

Some new audio programmers are as follows - format is unknown and some may be SCPC.

Sadena Radio Centro - Dallas, Texas - Spanish on Vestar IV with most

programming coming from Mexico City.

Business News Broadcasting - Moston, Massachusetts - satellite not known yet. Business Radio Network - Colorado Springs, Colorado - Satrom I Money Radio - Los Angeles - Westar IV - coming from KNYY - Pomona, California

Money Radic - Los Angeles - Westar IV - coming from KNTY - Pomona, Galifornia Winner News Network - Pompano Beach, Florida - is Motivational Radio???

winner News Network - Pompano Beach, Florida - is Notivational Madio: 77 is on Westar V.

Progressive Music Network - Minneapolis - is new age and lite jazz on Westar V Sun Radio Network - Tampa, Florida is on Galaxy 2, Spacenet 1 and Satcom 1 FNN Business News New York and Houston will be on Satcom 1

CBN Radio - Virginia Beach, Virginia - a service of CBN is on Galaxy 1

That's all for this time - see you in 30



SKY MERCHANT, NETWORK

EASTERN TV-DX



JUHN F. COMBS (NUSFS) 1308 WILLOW BRANCH #24, JACKSONVILLE FL 32205 DEADLINE: ±ST OF EACH MONTH

THIS MONTH:
--July was hot; E-skip was not
--Dribs and drabs of decent tropo
--A new reporter from Connecticut

REPORTS FROM TV-DXers IN AL,CT,DC,DE,FL,GA,IN,KY,MA,MD,ME,MI,NC,NH,NJ.NY,OH,PA,RI,SC,TN,VA,VT,WV,Quebec,Ontario,the Maritimes, & the Carribbean

SEPTEMBER 1988
Once again, E-skip was a daily phenomenon in July as it was in June. However, the openings seemed to be much more limited in scope, duration, and MUF. Compare last month's summary chart (and the last 5 days of June, shown on this chart) with the figures for July!

				E-SK	IP SU	MARY	<u>June</u>	<u>: 26</u>	to Ju	ly 2	<u>5. 1</u>	<u>988</u>							
	June	<u> 26</u>	27	28	29	30	July	1	<u>2</u>	<u>3</u>	4	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	9	10	11	
# of	reporters:		10	8	10	6		2	4	1	2	5	4	2	2	8	4	2	
MUF	at least:	90.3 F	М	6	92.5	5		3	89. 1	2	4	6	3	4	6	ь	4	4	
		Jul	y	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u> 16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	22	23	24	25		
		eporter:	3:	3	1		1	3	3	1	1	1		2	3	4	-5		
	MUF at	t least:	:	6	4		3	3	3	2	4	2		6	4	3	6		

Tropo has been active along the Atlantic seaboard again in July. Roy Barstow experienced one of his classic Maritime openings, and DXers such as Hood, Wolf, and myself made some nice loggings as well. Farther inland, some good tropo was noted July 17 and 18 by western NY reporters like Seybold, Nieman, and Coniglio.

Bob Seybold, 10567 Bennett Rd., Dunkirk NY 14048

It has been a long time since I sent a report, but I have still checked the dials throughout the months. My Dad passed away at the age of 97 on March 8 after not being well for months, and this did limit my activities. There has been a lot of E-skip through May and June. Although I did not log a lot of it, I observed it and was able to ID quite a bit. No trips to hills since last year, but got my UHF dish back in operation again. With a heat wave up here lately there has been a noticeable increase in tropo.

a heat wave up here lately there has been a noticeable increase in tropo.

May 1-31: E-skip frequent openings all month, escpecially on channels 2-4. Several openings into Florida. Locals on 2 and 4 taken out frequently by super strong signals, including KQTV-2, WPBT-2, and WTVJ-4. Some short skip and one double hop into Idaho on channel 3. (Would that be KIDK or KLEW, Bob?--Jfc) Occasional trops mostly into Michigan, once into Wisconsin. June 1-29: E-skip through most of month; some real good openings up to channel 6 and FM, too. Particularly good opening June 27: E-skip noted upon rising at 0630. Very intense opening with 3-5 deep at times on channels 2-6. Noted were: CJBRT-2 (Rimouski PQ). CKCW-2, CGAG114-2 (Carleton PQ). CBMT-3, CBFT2-3 (Mont-Laurier PQ). CFCM-4, CJCB-4, CBAET1-5 (Frederickton NB). CKMI-5, CKSJ1-6 (Bon Accord NB). CJPM-6 (Chicoutimi PQ). WPBT-2. WEDU-3, WER-3, WTVY-4, KSNC-2, KSNW-3, KLNE-3, KNDP-2, KMTV-3, KTVC-6, KHAS-5, WOWT-6, KWNB-6, WDAF-4, KCMC-5, KLBY-4, KDUH-4, WSIL-3, KYTV-3, and many others (very difficult to ID). A note on E-skip in May and June: much of it was in evening and ran very late at times. Afternoon E-skip in May and June: much of it was in evening and ran very late at times. Afternoon E-skip not frequent except in big openings. July: these UHF seen almost daily especially between 0600-1000 and 2000-0000: WMCU-14, WANE-15, WNDU-16, WUCM-19, WXCN-20, WFTA-21, WSBT-22, WKAR-23, WEYI-5; WBGU-27, WFUM-28, WSJU-29, WGTE-30, WNIT-34, WUPW-36, WUHQ-41, WSYM-47, WSMH-66, WKBD-50, WAQP-49, WGSN-52, WGPR-62, WINM-63 (Often in weak, but not everyday): Seen occasionally were: CBLFT13-15. CIC-53, WFCD-66 (Mansfield OH). CICO-38, WHNE-38 once, WLIO-35 often, WXMI-17, WGVC-35. E-skip has appeared on July 7.8, 9—most openings brought Kansas, Nebrask. July 9 early AM 0800+ had CKCW-2, CBGAT14-2, CJBRT-2, CBAFT3-3 (Neguac NB), CBHT-3. Some skip on 4, 5, 6 not IDed, but all Canadians to northeast. July 9 1800-2350 Kansas 2, 3, 4, KGFE-2, CKOS-5, KDLO-3, KXMA-2, CKCK-2, CBGAT14-2, CJBRT-2

Robert S. Ross (VE3JFC), Box	4373, Stn. C. London ON N5W 5J2	
JUNE 1988	JUNE 1988	JUNE 1988
1 GW 2310 CBLFT?~53 ON	4 Es 2100 KNOP-2 NE 1005	20 Es 2012 CKCK-2 SK 1212
4 Es 2015 KDUH-4 NE 1142	11 Es 2213 <u>WCBD-2 SC 696</u>	2024 CBKT1-4 SK 1220
2035 KPRY-4 SD 946	12 Es 0025 KTVS-3 CO 1132	2356 CIII4-4 ON 105
2042 KTWO-2 WY 1267	14 Es 1812 WTVJ-4 FL 1172	21 Es 1904 WEAR-3 (AL) 920
2051 KCNC-4 CO 1261	19 Es 1650 WEDU-3 FL 1044	
53//40 London40 will soo	n become EE CBC affiliate. (But s	ee Saul Chernos' reportjfc)

EASTERN TV-DX		SEPTEMBER 1988
Charles Gauthier, 3260 Beauli	eu. Brossard PQ J4Z 2P7	
JUNE 1988	JUNE 1988	JULY 1988
3 Fs 2130 unIDs-2, 3, 4	20 Es 2306 KARK-4 AR 1264	5 Es 1730 unID-4, 5 CBNT rpt
	Tr 2359 WUHF-31 NY 261	Go figure which ones!
4 Es 1949 KARK-4 AR 1264 2228 WSMV-4 TN 968	21 Es 1806 WRBL-3 GA 1118	(On the basis on ERP
711 000	1814 WTVY-4 (FL)1227	alone I'd say CBNT24-4
6 Es 1313 WIVE-5 IN 968	1840 WBTV-3 NC 818	and CBNT3-5. The others
	1859 WYFF-4 SC 891	
		are flea-poweredjfc)
1856 WBTV-3 NC 818	1929 KARK-4 AR 1264	1902 WTVY-4 (FL)1227
1908 <u>KPRY-4 SD</u> 1341	24 Es 1644 WJXT-4 FL 1166	6 Tr 0745 WNED-17 NY 323
1939 WYFF-4 SC 891	25 Es 1815 KSNB-4 NE 1300	0745 WXXI-21 NY 261
1943 WRBL-3 GA 1118	27 Es 0929 KARK-4 AR 1264	7 Tr 0920 WTXX-20 CT 277
2029 WCBI-4 MS 1173	0929 WSIL-3 IL 982	9 Es 1059 <u>WAVE-3 KY</u> 818
2038 WSB-2 GA 1018	29 Es 2159 KARK-4 AR 1264	(I'm not certain they've
under 10-mi. local CBFT	2228 WSAV-3 GA 1014	moved the xmtr to KY
2100 WYFF-4 SC 891	2300 WJXT-4 FL 1166	yet, Charlesjfc)
2231 KARK-4 AR 1264	30 Es 1459 KMOV-4 MO 998	1129 WJXT-4 FL 1166
8 Es 2330 unID-4 CBC NFLD?	JULY 1988	1629 WTVY-4 (FL)1227
9 Es 1935 WWAY-3 NC 832	2 Es 1858 WPBT-2 FL 1448	1732 KARK-4 AR 1264
2249 unID-4 CTV NFLD?	Tr 2349 CBLFT13-15 ON 209	1959 WCCO-4 MN 983
	3 Tr 0018 CIC053-53 ON 209	2158 KTIV-4 IA 1177
	0026 WNED-17 NY 323	10 Es 1129 WCIA-3 IL 850
18 Tr 2330 CBLFT13-15 ON 209		1159 WDAF-4 MO 1186
19 Tr 0000 WXXI-21 NY 261	4 Es 2000 CJCN-4 NF 930	12 Tr 0029 CIII2-2 ON 216
0000 WUHF-31 NY 261	5 Tr 0715 WHEC-10 NY 261	
0030 WNED-17 NY 323	0720 WTEN-10 NY 200	13 Es 1229 CKYB-4 MB 1305
20 Es 1729 WTVY-4 (FL)1227	Es 1725 <u>CJAP-3</u> NF 950	1245 CBWT2-4 MB 1170
1729 WIYT-A FI 1166	1729 CJON-6 NF 960	

<u>FQUIPMENT</u>: RCA 16" Black and White TV (Townsman series), Radio Shack Color Eagle indoor antenna (cat. # 15-1810) 9' AG, Radio Shack 40-element VHF-UHF-PM outdoor antenna (cat. # 15-8224) 30' AG.

The month of June brought some good openings, but nothing like last year. I am now using an indoor antenna for E-skip and the results are great! I am catching more stations on chs. 3 and 5 since the signals from WCAX-3 and WPTZ-5 can be nulled more easily. The use of rabbit ears really is the solution for DXers who have many locals and/or semi-locals that cause overloading.

i e		<u>-</u>
Saul Chernos POB 292	Paris ON N3L 3G2	(519) 448-3102 or 442-4456
MAY 1988	JUNE 1988	JUNE 1988
31 Fg 1730 Cuba-3 (see		N 16 Es/Tr? 1200 unID-2 (see
1730 KTRS-3	tions, to it opportunity of	notes) KDKA??

Es in May and June have been living misery. Luckily, I've been busy--keeps my mind off the absolute lack of DX, at least here. (For June, at least, I'd say you are the exception, Saul! Maybe a "DX vacuum" exists over your part of Ontario...kinda like the "ozone hole" in the Antarctic, hi---jfc) London CBC-53 is on in French //40 London, but expected to switch to English once CFPL-10 ceases to be a CBC affiliate. (Now, Robert Ross told me the exact opposite--that it's 40 that will be switching to EE---jfc) June 16 DX netted a mention of Squirrel Hill on ch. 2 to the south. Is that KDKA on Tr or fWFMY1 NC? Both are CBS and it was CBS for sure. If it was Es, it wasn't much--2, 3, 4 seemed to flutter in and out for about half an hour. (Gee, Saul, I'm not familiar with any Squirrel Hill. Here in FL we have a Spook Hill [near Lake Wales] where cars are supposed to mysteriously roll uphill when placed in neutral. And near Orlando there's an unincorporated area called Snow Hill, though it probably hasn't snowed there twice in a century. I find no reference in an of my atlases to a Squirrel Hill---jfc) The Es to Cuba had the same TP as in PHOTO NEWS in the 2/88 VUD. It was my landlord's TV and it really freaked him out! (An acquaintance of mine once saw a photo of the Cuban TP laying around my shack and was convinced I was some Kind of pinko subversive---jfc) kind of pinko subversive --- jfc)

	F400 01		- 1			1777	1001	(7)	f C1		TIVY
Greg Conigli	o <u>. 5100 Glei</u>	JMOOG D			amsville	NI 14	1221		from Cla	arence	N 1 2
JUNE 1988			JUNE 1	.988				JULY 1988			
24 Tr 0800 W	EWS-5 OH	189	28 Es	1951	KOET-3	OK	1039	18 Tr 0057		PΑ	181
25 Tr 0543 C	III29-29 ON	176	29 Es	2210	KCTV-5	MO	869	0902		OH	181
05 4 7 \overline{C}	BLFT17-68 O	N 184		2233	KFSM-5	AR	981	0930	WPCB-40	PΑ	185
0600 ₩	TOL-11 OH	255	JULY 1	1988				0932	CIII2-2	ON	164
	TVG-13 OH	256	6 Es	1100	WSB-2	GA	705		unID-22		
Es 1828 C		758		0901	WUCX-35	MI	219			agn	Jf€)
2101 K	BME-3 ND	1109	Es	1727	WSIL-3	IL	650	0957	WPGH-53	-PA	182
		1113			KGFE-2	ND	997	1200		IL	461
1030 K		1168			CBWFT-3	MB	1009	1712		-55 ON	109
27 Es 1200 K		851	10 Es	1000	KGFE-2	ND	997	2030		NY	269
Tr 2018 🕷		48			WBGU-27	OH	295	20 Tr 2217		(PQ)	226
Es 2118 K	MOL-4 TX	1438	Es	2130	WWAY-3	NC	610	2220	CBOFT-9	(PQ)	226
	26AA NY	67	17 Tr	2230	WSMH-66	MI	271				
0705 👿	<u>VIZ-25</u> OH	189		2300	WMVT-36	<u>OH</u>	465	EQUIPMENT	: Same a	s July	AftD

Tropo was very good in the period July 17-20, with WMVT-36 breaking my old tropo record by 122 miles. But other than those 3 days it's been fairly dead. One thing I noticed: when the drought was broken here, so was the lack of trops. Es was going very good. but siece July 7 it has been almost nonexistent. Also seen tentatively on that Tr opening were Chicago 32/44, 56 Gary, 16/46 South Bend, and Madison 21/27. I was kind of hoping MCFE-57's tower would be in VT...wouldv'e been a new state. (Keep plugging, Greg... WVNY-22 gets out well during tropo---jfc)

EASTERN TV-DX		SEPTEMBER 1988
Bill Kretschmer, 104 Kopp Aver	nue, North Syracuse NY (Elevatio	n=400' ASL)
JONE 1988 28 Es 1942 KTVY-4 \$ OK 1249	JULY 1988 3 Tr 1129 WGBX-44 MA 255	JULY 1988
1952 WTVY-4 \$ (FL) 995	3 Tr 1129 WGBX-44 MA 255 1130 WLVI-56 \$ MA 256	18 Tr 0700 WKBN-27 OH 273 0709 WFMJ-21 \$ OH 272
1955 KARK-4 \$ AR 1047	1130 WEVI-36 \$ MA 256	0709 WFMJ-21 \$ OH 272 0714 WQHS-61 \$ OH 310
2000 KJRH-2 \$ OK 1146	4 Tr 0156 WHSI-67 NY 226	0718 WBNX-55 \$ OH 309
2000 KSNW-3 KS 1179	1008 WCVX-58 MA 311	0730 unID-26 with same
2030 KOTV-6 \$ OK 1146	5 Es 2000 WCBI-4 MS 944	audio as WNED-17
2115 Es ends	2053 KQTV-2 MO 1012	(Probably xltr
29 Es 2030 "WKY"-4 (see notes)) 2058 WDAF-4 \$ MO 998	W26AA1fc)
2100 WDAF-4 \$ MO 998	2059 KTCA-2 MN 851	0733 WHSH-66 \$ MA 241
2128 KJRH-2 OK 1146	7 Tr 1130 W41AE Utica back on	0735 WUAB-43 \$ OH 311
2130 KMOV-4 MO 804	8 Tr 2302 CFGS-49 \$ PQ 160	0740 CFJP-35 \$ PQ 205
2133 KTVI-2 \$ MO 808	9 Tr 0059 WLVT-39 PA 182	0800 CKCO3-42\$ ON 307
2148 KOTV-6 \$ OK 1146	0612 WNHT-21 NH 242	0803 CICO-28 ON 227
2203 KYTV-3 MO 976	Es 1601 KTVY-4 \$ OK 1249	0806 CKCO-13 ON 227
30 Es 0007 unID-4 ABC	1715 WTVY-4 (FL) 995	0820 WXON-20 ? MI T
1700 unID~2 Newscenter	1729 KTVI-2 MO 808	0846 WQLN-54 PA 214
2 at 6 PMFL?	1730 KQTV-2. MO 1012	0853 WOIO-19 \$ OH 313
(Could be WESHjfc)	1738 unID-6	0900 WGTE-30 \$ OH 386
1709 KQTV-2 \$ MO 1012	1738 WDAF-4 MO 998	0901 WTVS-56 MI 367
<u>JULY 1988</u>	1827 WHBF-4 \$ IL 740	0913 WKBD-50 MI 367
3 Tr 0053 WPMT-43 \$ PA 217	1900 KXJB-4 \$ IA 1067	0920 WTVE-51 PA 194
0102 WFXT-25 \$ MA 256	1906 KTIV-4 \$ IA 1015	0929 WHTM-27 PA 201
0105 WSBK-38 \$ MA 256	1920 <u>KAAL-6</u> MN 853	0944 WETK-33 ? VT T
0109 WHSH-66 \$ MA 241	1944 KPLO-6 SD 1172	1000 WUAB-43 \$ OH 311
0122 CFJP-35 \$ PQ 205	2030 WDAY-6 ND 1058	2359 <u>W58AV</u> NY 120
0130 <u>WVTB-20</u> VT 232	2157 WCCO-4 MN 852	First LPTV logging
0147 WVNY-22 VT 190		24 Es 2100 KJRH-2 OK 1146
0200 WTAF-29 \$ PA 220	1300 KTIV-4 IA 1015	2100 unID-3
0201 WPHL-17 \$ PA 220	17 Tr 1947 unID-29 o/WUTV	25 Es 1900 KUSD-2 SD 1089
0204 KYW-3 \$ PA 220	CBS affiliate	1900 unID-3
0229 WCBS-2 NY 201	18 Tr 0643 WYTV-33 \$ OH 272	1000 WILD 0
0236 WHLL-27 MA 231	0645 WSEE-35 \$ PA 214	Note on 7/29 2030 EST: stn
0300 <u>WTGI-61</u> (NJ) 241	0659 WPCB-40 PA 268	mentioned Kearney, Spencer.
	1 N 200	Haves Center. (WKY is an

EQUIPMENT: CM UHF 7' dish @ 45', CM UHF 30db preamp, UHF 13db ch. 24 trap, CM VHF 3610 Crossfire @ 35' on Rohn tower, 1340 the first tag, the first tag of the

AM affiliate of KTVY-4. & the cities mentioned point to KSNB-4, so both stns in at same time, I guess-jfc)

Es has been very active, yet Tr was weak until a strong cold front passed the area on July 14. Since then, temperature inversions have occurred up to 3 nights/mornings per week, mostly across Lake Ontario and the North Country. On 7/9 KXJB-4 was the strongest I've ever seen them. Chs. 2-6 and FM very strong. The VHF lo-band pagers were very active, all on a whip aantenna. Once 43.58 mHz is fully strong, Es usually starts on ch. 2 TV. On 7/18 I DXed my first LPTV--W58AV Buffalo. Video shows "Citizen's Television System," no audio present. I wrote for a QSL. 73s, Bill.

Paul Cianciolo (KBIRP), 57 Huntington Drive, Harwinton CT 06791 (203) 485-0355 This is my first experience with your magazine and club. I have always been

magazine and club. I have always been interested in TV-DXing (VHF and UHF), but
UHF will always be my favorite. I am located about 25 mi. west of Hartford CT, about 75 mi. north of the ocean, so I get in on some of the coastal ducts. Best DX seen since April 1 is WTVZ-33 Norfolk VA at 0600 on 7-7. I relayed programming notes over the phone to them and am awaiting a QSL card or verification. I have logged 64 different stations on all but 5 UHF channels since April 1, thanks partly to good late-night tropo and thanks partly to our 11 month old son Daniel, who seems to have a hard time sleeping at night!

My receiving system presently consists of a CM 7' parabolic dish at 20' AG, Able U-2 UHF preamp, homebrew 3-section tuneable bypass filter, homebrew tuneable notch filter, and an inline variable attenuator. In the future I plan to mount my '7 dish at 100' atop my Rohn 45 tower. (That'll bring the DX in for sure---jfc) Some experimentation also needs to be done with preamps and bandpass filters. Also I would like to know if anyone has tried stacking parabolic dishes. (Welcome to the column, Paul--jfc)

<u>-</u>		
Bob Zent, 1835 Fruit Street,	Huntington IN 46750	
MAY 1988	JUNE 1988	
7 Tr 0659 W58AM OH 240	6 Es 1200 WGBH-2 MA 735	_
(Youngstown WNEO-45)	1203 WBZ~4 MA 735	The same of the sa
0700 W54ÄF OH 120	1427 KNMZ-2 NM 1160	
10 Es 1157 WPBT-2 FL 1100	1430 KFDX-3 TX 875	
1159 WTVJ-4 FL 1100	12 GW 0900 WINM-63 IN 42	
13 GW 2000 WTTK-29 IN 42	Angola	
(satellite of WTTV-4)		D SOFE
JUNE 1988	8 Tr 0800 Strong sigs fm KY	LAND THE
3 Es 1428 KNMZ-2 NM 1160	WKPC-I5 o7local WANE	
_ 1509 <u>XHRIO-2</u> TA 1280	15 Tr 0730 <u>WUXA-30</u> OH 195	
5 Es 2132 KAMR-4 TX 970	19 Tr 2358 <u>WQPT-24</u> IL 260	
2324 KPRC-2 TX 960	24 Tr 2328 WEIU-51 IL 180	
6 Es 1126 KYW-3 PA 525	27 Tr 0830 W65BT WI 190	
1129 WCBS-2 NY 590	(Milwaukee WCIU-26)	←- K
1143 <u>WNYW-5</u> NY 590	(moved from ch. 55)	AW A
1159 WFSB-3 CT 650		'9
	25	*

			MA 01915 988 987 987 987 987 987 987 987 987 987	<u></u>	EPTEMBER 1988
FASTERN TV	-DX	Rever V	WA 01915	- 44 6 m	
Scott M. H	-DX ood, 7 Auburn Ro	MAY 1	988	JUNE 1988 WTWO	1_2 TN 890
MAY 1988	. ME ch 5	16 Tr	70015 WGAL-8 PA 344	0 ES 1330 MIM	1 C TN 914
1 Es 1745	+ MUT CII. 3		0015 WJZ-13 ? MD _ 1	1930 WKI	-6 IN 614
9 Tr 1930	ME (, 10, 12, 12)	05 Es	1905-0030 MUF ch. 5	2025 MUF	intolem
2000	WHOK-3 CHIZ	85 19 Es	2315-2350 MUF ch. 4	7 Es 0825 MUF	cn Z
2200	KIN-3 FA 6	20 Es	0950-1020 MUF ch. 2	8 Es 1930+ MU	ch 4
2200	NIC 2,4,0,11,1	05 21 Es	1800 MUF ch. 2	9 Es 0840 In	no time to DX
2215	WADC-/	85 22 Es	1830 MUF ch. 3	1605+ MU	into FM
2220	Phillip 17, 23	80 23 Fs	1945+ MUF ch. 6	1640 WRBL	3 GA 1038
2220	WDVT 6 DA	85	2000 WEDU-3 FL 1201	1645 WCT	7-6 GA 1103
2230	MAA1-0 (MA)	05	2000 WESH-2 FL 1107	1750 WRCI	3-3 TN 928
2230	MH2F-00 (NI)	T 26 Fe	1830 MUF ch. 5	1805 WAVE	E-3 (IN) 812
2300	W1/ (NPIA)	05	1900 WEDU-3 FL 1201	1815 WSII	3 IL 1008
2305	WGBS-5/ PA	05	1900 WESH-2 FL 1107	1930 WKRI	√-2 TN 960
2305	WNYC-31 NI	110 27 56	0945 MIE ch 4 (0855	2100 WEAR	R-3 (AL)1238
2315	WMGM-40 NJ	12 2/ 65	loft for work)	10 Fg 0825+ MI	f ch. 5
2315	WXTV-41 (NI)	205	1050 WIDT 2 MC 1293	1730 MUE	ch. 6gone
2315	WNJU-47 (NY)	206	1930 MLD[-3 M3 1203	in	5 minutes!
2315	WMDT-47 MD	379 28 Es	1800 WELDU-3 FL 1201	11 Fc 2030+ MIR	Finto FM
2320	WNJT-52 NJ 3	252	1800 ME2H-5 LF 1101	2036 WDB	-3 GA 1038
2320	WCAU-10 PA	285	1915 MUF CD. 4	2035 MKB	-3 Cuba ? T
2330	WHSP-65 NJ	283	1930 WPB1-2 FL 1263	2040 WE	-3 (MI)1238
2335	WTGI-61 (NJ)	303 29 Es	0205 KGAN-2 1A 1068	2100 WEA	1 2 TM 0460
2355	WHYY-12 (PA)	285	(in/out since 0100)	2130 MKR	N-Z IN 500
10 Tr 0010	WNJS-23 NJ	282	0955 MUF_ch 2	2235 KII	V-3 MU 1224
0035	WMAR-2 MD	374	1800+ MUF ch. 4	12 Es 1020 MUF	cn. Z
0110	WGAL-8 ? PA	T 30 Es	1920 KTBS-3 LA 1425	14 ES 1845 MUF	cn. 3
11 Fg 1700	MUF into FM		1920 WMAB-2 MS 1175	15 Es 1740 MUF	ch. 2
1720	KMTV-3 NF 1	289	1920 WLBT-3 MS 1283	17 Es 0840 MUF	ch 2
1740	WOWT-6 NF 1	89	2005 MUF ch. 6	2055 MUF	ch. 2
1006	WHTV-3 NC	743 31 F	: 1915-2330 MOF ch. 4	18 Es 1745-205	5 MUFch 4
1060	WCBD-2 SC	R35 JUNE	1988	Tr 2310 WAV	Y-10 VA 497
1010	WEDU-3 FI 1	201 1 F	1920 MUF ch. 5	2325 WJZ	-13 MED 374
1010	WDD: 2 CA 1	าังค์ วิ F	1930 MUF ch. 2	2330 WTA	F-29 PA 285
1910	MKDE-2 NC	703 3 F	1930 WRCB-3 TN 928	19 Tr 0005 W48	AE RI 58
1930	MARITA NO	103 5 1	1930 WS IK-2 TN 780	0035 WMG	M-40 NJ 312
2200	MOT SILLI CIL	,	2010 WKRN-2 TN 960	0520 NYC	7-13; PA 10
2323) 1/Out		2030 WMAR-2 MS 1175	Fs 1045+ MU	F into FM
12 ES 1900)+ MUF CN. 4		2030 WRPC=6 AI 1064	1300 WMA	B-2 MS 1175
13 Es 0913	MUF CR. Z	205	("Small Wonder" in	1300 WLB	T-3 MS 1283
15 Tr 2010	NIC V'S	200 400	liou of ABC)	1530 WFF	U-3 FL 1201
2320	WOSA-9 DC	409	2445 WIDT 2 MC 1293	1635 WITE	T-5 FI 1092
2320	WIAF-29 PA	7 60	2110 WEDI-0 MS 1200	1015 <u>MOI</u>	5 Fe IBedil
232	5 Philly 3, 6, 10,	12 4 E	8 1820 VWD 2 W 1199	20 54 2000 013	5 MIE ch 6
2330	WHSP-65 NJ	283	2130 KIMI-3 IA 1108	20 ES 2000-012	J MUF CII. 0
2330) WTGI-61 (NJ)	303 5 E	s luzu Mur ch. 3	21 ES 1700 WKE	U-3 NC 743
2330	O WPHL-17 PA	285	1110 K1M1-3 1A 1108	1005 977	V-3 NC /43
2330	O WNJS-23 NJ	282	1815+ MUF ch. 4	1823 WIV	1-4 (FL)1140
2330	WHSE-68 (NY)	205 6 E	s 1930 WCIA-3 IL 925	1900 #51	L-3 IL 1006
				1925 WCI	.A-3 IL 920
This sees	on turned out	rather ac	1950 WLBT-3 MS 1283 1855 WEDU-3 FL 1201 1855 WESH-2 FL 1107 1915 MUF ch. 4 1930 WPBT-2 FL 1263 10205 KGAN-2 IA 1068 (in/out since 0100) 0955 MUF ch. 2 1800+ MUF ch. 4 1920 KTBS-3 LA 1425 1920 WMAB-2 MS 1175 1920 WMAB-2 MS 1175 1920 WMAB-2 MS 1283 2005 MUF ch. 6 1916-2330 MUF ch. 4 1988 1920 MUF ch. 5 1930 MUF ch. 2 1930 WSJK-2 TN 780 2010 WKRN-2 TN 780 2010 WKRN-2 TN 960 2030 WMAB-2 MS 1175 2030 WBBC-6 AL 1064 ("Small Wonder" in 1eu of ABC) 2115 WLBT-3 MS 1283 1825 KMOS-6 MO 1199 2130 KIMT-3 IA 1108 1815+ MUF ch. 4 1930 WCIA-3 IL 925 1151 WLBT-3 IA 1108	1955 WEL	0-3 FL 1201
After qui	eting down a	oit in ear	tive for both Es and Tr. y July, Es seems to have	22 Es 1700-200	U+ MUF Ch. 4

After quieting down a bit in early July, Es seems to have picked up some steam. A couple of late entires: besides all the regular Es (inculding WCPX-6 FL on 7-12 @ 2030 w/"Star Trek"), tentatively logged a couple of long-haul tropos on 7-5 around 2150: WNCT-9 and WCTI-12 NC.

For the record, with everyone turning reporting into a chore, instead of just an exchange and sharing of information and accomplishments (as it should be), I think I am going to break away from reporting for the time being (unless there is an extraordinary event). So until whenever, 73's and good DV. 73's and good DX!

(Scott, reporting <u>shouldn't</u> be a chore; I've tried to keep the reporting format as simple as possible, yet still conveying the information. Usually, the chore is mine as I try to edit superfluous info and lesser loggings, and put it into a readable format. Despite my pleas, most reporters do not adhere to the published formatfor reporting loggings.)



		Es	1045+ MUF into FM 1300 WMAB-2 MS 1175 1300 WLBT-3 MS 1283 1530 WEDU-3 FL 1201
	20 21	Es Es	1635 WUFT-5 FL 1092 1st ch. 5 Es IDed!! 2000-0125 MUF ch. 6 1700 WRBL-3 GA 1038 1720 WBTV-3 NC 743 1825 WTVY-4 (FL)1145
	22 24	Es	1900 WSIL-3 IL 1008 1925 WCIA-3 IL 925 1955 WEDU-3 FL 1201 1700-2000+ MUF ch. 4
		Es	1600 WSAV-3 GA 923 1605 MUF into FM
	25	Es	0020+ MUF ch. 4 0835+ MUF ch. 3 1655+ MUF into FM
		Tr	1700 WJMN-3 MI 829 1830 KIMT-3 IA 1108 2245+ Philly V's + 29 2250 WAVY-10 VA 497 2255 WUSA-9 DC 409
	26	Es	1205+ MUF into FM 1545 WAVE-3 (IN) 812 1600 WSIL-3 IL 1008
	27	Es	1000 WCIA-3 IL 925
i	28	Es	
	29	Es	1940 <u>KOET-3</u> OK 1402 1955 KYTV-3 MO 1224
			2130 KMOS-6 MO 1199 2220 WCTV-6 GA 1103 2330 f/out
	30	Es	
			0825+ MUF ch. 3 0830 WREG-3 TN 1136 1525 MUF ch. 4
			1700 f/out 1930 MUF ch. 5 2000 KIMT-3 IA 1108

THE CTERN THE DV	
EASTERN TV-DX	SEPTEMBER 1988
Roy Barstow, POB 488-T, Teaticket MA 02536 JUNE 1988	UNIC 1000 (508) 548-2329
	20NE 1300
	6 Tr 2240 WUNM-19 NC 595
	5 11 5 10 MORN 20 NC 540
	Es 1130 WCBI-4 MS 1115
	10 Tr 2300 DC 20, 26, 32, 50
	2300 MD 16, 28, 45, 47, 54
	2352 W35AB PA(WXTV-41)
	11 Tr 0100 W14 DE(WGCB-49)
	0112 WSWB-64? PA T
	15 Tr 2322 WGSE-43 SC 690
	2324 WUNM-19 NC 595
	2325 WYED-17 NC 600
	2330 WUNJ-39 NC 640
0021 CBHFT5-46 NS 360 0100 CBHFT6-58 NS 335	16 Tr 0055 WPTF-28 NC 585
0125 CBHFT8~34 NS 315 0130 CBHT1-12 NS 360	0100 WSKG-46 NY 275
0130 WFTY-50 DC 380 (See note #2)	0143 WBNG-12 NY 275
0200 unID-8 shopping 0243 CJCH7-40? NS T	0230 WCTI-12 NC 565
(See note #1) (too much WMGM NJ)	0230 WJKA-26 NC 640
0217 WHSW-24 MD 350 0247 CBHFT8-34 NS 315	Es 2100 unIDs-2,3
5 Tr 0210 CBHT3-11 NS 290 0250 CBHFT-13 NS 430	24 Es 2100 KJRH-2 OK 1400
0226 CJCH7-40 NS T + DC 9/20, VA 10, E. PA	25 Es 1800 KTCA-2 MN 1150
2100 unID-8 shopping 2230 WCVE-23 VA 450	1813 WCCO-4 MN 1160
2300 WUNJ-39 NC 640 2230 WRLH-35 VA 450	1827 KDLH-3 MN 1120
2300 WUNM-19 NC 595 2230 WVRN-63 VA 450	1830 KIMT-3 IA 1150

Note #1: This station had "shop at home" programming, N.E. direction from Falmouth, must be AN LPTV. At first, I thought it was WAGM ME, but then picked them up at 2100, which makes me believe it's not them. I called the toll-free number given (in TN), but no help. Note. #2: Besides CBHT1 on 12, there is also a higher-powered station in Mulgrave NS, also CBC, so a toss up. I opt for the lower-powered, but closer station.

It was nice to see NS and PEI in again, after a 1 year leave of absence. I believe NS to PL is possible with the right elongated high-pressure system along the coast. Or you could win the lottery and get a summer home at Kitty Hawk NC, hi. (I'm not holding my breath on the NS tropo $\underline{\text{or}}$ the lottery, but either would be nice!--ifc

Bill Dulmage, RR #	3. Colbo	rne ON KOK 1SO			
MAY 1988	JUNE	1988	TI	JUNE 1988	JUNE 1988
1802 WLBT-3	MS 4 E	1847 KQTV-2	MO	6 Es 1730 <u>CBWFT-3</u> MB 1735 CKYB-4 MB	29 Es 2000 <u>KSNC-2</u> KS 2012 KTVI-2 MO
1815 WESH-2	FL	1858 KLBY-4	KS	1755 KGFE-2 ND	2100 KYTV-3 MO
1831 <u>WPTV-5</u> JUNE 1988	FL	1859 <u>KSNB-4</u> 2058 KTVS-3	NE CO	1810 <u>KXJB-4</u> ND 7 Tr 1830 W46 AB NY	2128 <u>KARK-4</u> AR JULY 1988
4 Es 1744 KTBS-3	LA	2100 KCNC-4	co	9 Tr 2100 WCIX-6 FL	13 Tr 2102 CBLFT14-32
					10 Tr 1442 CICO 22 ON

18 Tr 1443 <u>CICO-32</u> ON Enclosed are my first loggings to the VUD in several years. These are only newly received stations. I have of course received all the regulars for this time are only newly received stations. I have of course received all the regulars for this time of year like Cleveland, Detroit, and so on. I didn't list the mode of DX as I haven't mastered the difference. I don't pay that much attention—I just like logging new stations! (So do we all, Bill, but even your relogs are of value to other DXers, especially during E-skip season. See why in this month's TV-CCI AIDS. As for determining the mode of propogation, it's not as hard as you think. Here is Professor Combs' super-simple guide to propogation. If it's UHF, it's tropo. If it's VHF hi-band (7-13), it's tropo, at least 99.8% of the time. If only VHF lo-band is affected, the signals are strong, but with rapid fading, and distances around 700-1300 miles, it's E-skip; otherwise tropo. This is oversimplified, but would be usually true—jfc)

Matt Sittel, POB 21441, Room	509G, South Hall, NCSU, Raleigh	NC 27507 (919) 737-5477
DX FROM KINGSPORT TN:	osso, bodan nair, ness, naiergii	NC 27307 (313) 737-3417
JUNE 1988	JULY 1988	JULY 1988
29 Es 1058 -2 Cuba	9 Es 2159 KSNW-3 KS 831	22 Es 1129 KATC-3 LA 721
	2159 KXJB-4 ND 1065	1129 KPRC-2 TX 888
2158 unIDs-3,6 Canada	11 Es unIDs-3,4	1129 KJAC-4 TX 791
2210 CHFD-4 ON 898	16 Es 1229 KSNC-2 KS 901	1159 KRIS-6 TX 1065
30 Es 1658 unIDs-2,3,4 JULY 1988	1328 KLNE-3 NE 955	1232 KBTX-3 TX 877
	17 Es 2158 KLNE-3 NE 955	23 Es 1058 KENW-3 NM 1210
1-4 In Nashvilleno DX	2159 KTVS-3 CO 1142	1059 KACB-3 TX 1077
9 Es 0959 WCAX-3 VT 752	18 Es 1232 unID-2	24 Es 1829 unIDs-2,3,4 FF
1002 unID-6 (see 1144)	19 Es 1959 unID-4	2029 KLNE-3 NE 955
1014 CFCM-4 PQ 916	20 Tr 1224 WSMV-4 TN 245	25 Es 2006 unID-3 FF
1059 WLBZ-2 ME 920	Es 1230 unIDs-2	2028 CFCM-4 PQ 916
1130 CHSJ-4 NB 1048	1252 WCBS-2 NY 542	2029 KDLH-3 MN 868
1144 unID-3 "The 1988	22 Es 1038 KIII-3 TX 1069	20 4 5 unID-6 NBC
Stampede Parade"	1042 unIDs-2,4,6	
//uniD-6 from 1002	1104 unIDs-3,4	26 Es 1129 KENW-3 NM 1210
	1128 KENW-3 NM 1210	
2152 KLNE-3 NE 955	1128 KMOL-4 TX 1053	

DX this month and year has been quite a disappointment over last year. Looking at statistics, DX totals so far this year of re-logs, new logs, and unIDs total only 50.8% of last yenr's totals. July has been quite poor also. From the 1st to the 26th this July I've only gotten just under 25% of what I saw during the same time last year. We are long overdue for a "dialbusting" E-skip that MUFs into the double-digit channel numbers! (I can dream, can't I?) Above address effective August 24, so by the time you read this, you can contact me there. I've got a 4-bay bowtie and rabbit ears for DX in the dorms. Any antenna tips/recommendations anyone can provide on dorm DXing would be most appreciated! I hope to be able to get in on some of those great UHF openings I only read about now in the VUD.

FASTERN TY-DX

EASTERN TY-DX Dave Nieman, Akron NY 14001-9529 JUNE 1988 979 28 Es 1030 KATC-3 +A1160 TO Es 1000 KGFE-2 971 MS 26 Es 1547 WLBT-3 15 Ls 0852 CBHT-3 1602 KTVU-3 758 JULY 1988 NS MΩ 864 264 4 Es 1632 CJAP-3 1388 17 Tr 1947 WHME-46 IN 397. NS 27 Es 0804 CBHT-3 992 2018 WCBO-66 609 5 Es 1930 dE AR-3 (AL) Ii 501 0809 CJBR1-2 2330 WCOM-68 PQ 691 1948 WKRG-5 AL 1002 9H 0811 CBGAT-2 262 6 Es 1051 KATC-3 731 18 Fr 0032 WMTV-15 0820 CBSET-3 90 LΑ 1160 ωI 551 NE 1102 1059 WSB-2 715 1330 WISN-12 1:11 1.75 ngon KLNF-3 998 716 20 Fr 1000 WKJG-33 8 Ec 0822 CBAFT3-3 IN 367 0900 KMTV-3 AIF 24 Es 1901 CBHT-3 NE 898 0905 CJBRT-2 PO 609 NS 864 0928 WOWT-6 777 IA 0905 CBGAT-2 ρQ 691 1995 KSNC-2 KS 1107 0931 WDI-5 1194 ₽Ġ 731 998 KS 0920 CBSET-3 25 Es 1957 KMTV-3 NE 1030 KTVC-6 MΩ 9 Es 2129 KDL0-3 GD 926 2000 KLNE-3 ΜE 1102 1100 KCTV-5 2227 KXJ8-4 ND 987 2026 KQTV-2 M() 869

Quite a bit of skip was seen since my last report plus alittle trops.

(THANKS TO DAVE, ABOVE, AND ROBERT, BELOW, FOR SUBMITTING "CAMERA-READY" COPY---ifc)

Robert Grant, KD8EN, 5775 Bis	shop, Detroit, MT 48224.
DETROIT LOG *=thru local t	?=weak tentative tT=strong tentative
May. 1988.	June, 1988., cont: June, 1988., cont.:
23 T 2315 CIII41-41 ON 198	9 E 0930 WEAR-3 FL 854 27 E 1030 KCTV-6 KS 976
27 E 1900 KIII-3 TX 1310	KTBS-3 LA 901 KSNW-3 KS 833
KBTX-3 TX 1093	WKRG-5 AL 854 1955 KIII-3 TX 1310
1905 KXAS-5 TX 1024	KTAL-6 TX 892 July, 1988.:
1910 KDFW-4 TX*1024	0942 WBRC-6 AL 651 8 E 0920 CBGAT14-2 PQ * 906
KDNT-2t TX T	10 E 1130 WEDU-3 FL 1018 (see comment #2)
(Ngtly Bus Rpt, zero offset)	12 E 0000 KFDX-3 TX 1030 (slight chance CBGAT22)
2015 KTBS-3 LA 901	KSNW-3 KS 833 0933 CBSET-3 PQ 948
2030 XHPN-3t COA ?	19 E 1130 KSNW-3 KS 833 10 E 1230 KOTA-3 SD 1026
2100 KATC-3 LA 1002	KENW-3 NM 1279 17 T <u>1230 WLUC-6 MI 364</u>
31 E 1245 WCTV-6 FL 813	1210 KATC-3 LA 1002 WJMN-3 MI 325
WEDU-3t FL T	1215 WKRG-5 AL 854 WXGZ-32 WI 287
WUFT-5t FL T	20 T <u>0000 CBLFT1-53 ON</u> (89) WFRV-5 WI 289
1500 WDSU-6 LA 945	(former ch 40.) WIRT-13t MN T
KATC-3 LA 1002	21 E 0300 unID-3+ or - CBWFT-3t MB ?
June, 1988.	2100 KLNE-3 NE 866 18 T 0100 WEHS-60 IL 244
1 E 1100 KENW-3 NM 1279	KGWC-3 CO 1045 (first ch 60!)
1400 KSNW-3 KS 833	KMTV-3 NE 677 WGN-9 IL 243
4 E 0435 WFSB-3t CT ?	24 E 1030 Cuba-5 (ColorTP) WFLD-32 IL 243
6 E 1910 CBHT-3t NS T	1230 WCBD-2t SC T
unID-3 SRC	26 E 1200 KIII-3 TX 1310
CJCH-5 NS 976 CJCH6-6t NS T	(in Spanish)
"Atlantique" ID	KATC-3 LA 1002 WTIC-TV 27 E 0953 KLNE-3 NE 866
from SRC stn3	1000 KMIV-3 NE 677
2300 KCBY-4 KS* 985	MOKE SOCHESTES
2329 KIVV-5 SD 1055	1013 RCIV-3 R3 031
2529 KIVV=3 SD 1053	TAPEDA RADIO 95/ TV/
CARLETON LOG (June)	VVOTA FM 99 CBS 10
	P.O. BOX 1717 SPARTANBURG, SOUTH CAROLINA 29: 21 E 0010 KOAA-5 CO (1130) ←all three above also
poss. highband seen- Canada.	0030 KSNW-3 KS (805) new states (Carleton)
had to leave (@&%¶§¢#*!!)	0100 KGWN-5 WY (1110) E _s still in ©0300 (Dt)
(Co)013711 117	0100 10.00 0 m1 (1110)

Comment #1: Channel 5 went from no CCI on WEWS at all to a strong color pix w/sound of a Commercial in seconds. The commercial was followed by an excellent color LIDIA ID! What luck-doesn't it seem that Es usually does the reverse? (Sure does...you must be living right, hi--1fc)

right, hi-jfc)
Comment #2: Seen under WJBK, a CBP w/"CBGAT MTN" supered. The higher power makes this Carleton repeater more likely than the one at Rivere Au Renaud. (The latter (CBGAT22) would have been zero-beating WJBK, while CBGAT14 would show 10 kHz CCI to Detroit--jfc). I wish I had been at Vickie's to get this so I could have had Es from Carleton to Carleton! The following channel 3 logging was more weird. I saw a "Euro-style" TP (It's called a Phillips TP--Jfc) with "MONTREAL SRC/CBC" and logged it as CBFT2-3, but erased it when the CBSET. I tried to call CBMT-6 Montreal but was told by Directory Assistance that the number was "unpublished at the request of the customer" (!!!) They really know how to keep indicated CBFT-2, but the same TP may be used on both stns. Can any Quebec members confirm or deny this?--Jfc)

Frant (continued)

Proposed headline for Summer 1988: "Temperatures get into FM band-Es doesn't." Tropo has been the best in years of summers, but no comparison to the "glory years" of 1978-80. Tr is really difficult to exploit here with so many semilocals and their snowfree pictures. is really official to exploit here with so many semilars also their solutions. Es has been good this year by the 1980s' standards; not as good as last year, but probably second in quantity only to 1987 in this decade. This year's Es was much more morning-oriented, and short openings were frequent. The pet peeves for 1988 were generally low MOFs and the P3 factor (Powerful Pests of Parma). On a scale of 10, the 1988 Es summary is: Quantity 7, Quality 2.

The WEHS logging leaves only four channel to conquer: 58,63,65 and 69. During this opening, I was reminded of a particularly eventful night's DX many years ago. WDIV started a movie, and the music at the beginning seemed familiar. I then recognized it as the opening to "Charlie Chan and the Feathered Serpent"—the same movie KREM-2 was starting when I logged it 7 years ago. That night, checking channel 4, I saw an ABC PDT with much less ghosting, and stuck with it. The ch. 4 (either KOMO or KXIY) faded into snow during the ending credits of the show, so I went back to channel 2, and the music and opening credits of the Chan movie were in very strong. I realized that I had probably missed an ID, so I called fellow Detroit DXer Paul Gaines (who had been chasing the same Es) and he played me a tape of the ad string I missed, from which I IDed the stn as KREM via Directory Assistance. Until hearing the movie opening agaia on WDIV this summer, I had always had the smallest doubt in the back of my head that I had gotten KREM. After all, a Mexican cantina scene seemed a little odd for a movie about a Chinese detective! Mexican cantina scene seemed a little odd for a movie about a Chinese detective!

Frank Wheeler, 6589 Wattsburg Road, Erie PA 16509 JUNE 1988 19 Es 1240 WTVJ-4 FL 1110 22 Es 0810 CBGAT22-2 PQ 897 30 Es 2200 WTVY-4 (1257 WESH-2 FL 908 25 Es 1800 CBHT-3 NS 845 2230 KUSD-2	(FL) 829
1257 WESH-2 FE OOR 25 Fe 1900 CRUT-3 NS 9/5 2230 KISD-2	
	SD 896
1300 KTBS-3 LA 992 26 Es 2330 KNOP-2 NE 1059 <u>JULY 1988</u>	
1600 WPBT-2 FL 1110 2331 KWGN-2 CO 1312 2 Es 1700 WWL-4	LA 1002
2130 KJRH-2 OK 927 27 Es 0919 KMTV-3 NE 817 1730 WBRZ-2	LA 1016
20 Es 1028 KBTX-3 TX 1183 1100 KLBY-4 KS 1100 6 Es 1100 WBRZ-2	LA 1016
1901 CKCK-2 SK 1289 1101 KSNC-2 KS 1009 1330 KFDX-3	TX 1144
2300 KJRH-2 OK 927 1130 KSNW-3 KS 962 10 Es 1230 WPBT-2	FL 1110
2327 KQTV-2 MO 797 28 Es 2032 KJRH-2 OK 927 11 Es 1900 WBRZ-2	LA 1016
2332 KSNW-3 KS 962 2050 KFDX-3 TX 1144 17 Tr 2150 CIII7-7	ON 158
21 Es 1900 WESH-2 FL 1110 2130 WPBT-2 FL 1110	
2100 KNOP-2 NE 1059 30 Es 2125 WBRZ-2 LA 1016 <u>TOTALS</u> : 310 stns, 220) veried

Morris Screnson, 111 Town Line, Milton ON L9T JUNE 1988 JULY 1988 21 Es 1830 WESH-2? FL 5 Es 1958 WCBD-2 SC LY 1988 Tr 2245 CIII7-7 ON 2247 CFPL-10 ON JULY 1988 18 Tr 2000 WHFC-10 NY 1950 WBRZ-2 LA 1950 WBRZ-2 LA 2010 WDIQ-2 AL Tr 2259 WOKR-13 NY 17 Tr 2157 WKYC-3 OH (nr local quality) 2256 WICU-12 PA (o/local CKCO)

EQUIPMENT: RCA CJR-120W B & W portable TV, Archer Color Supreme V indoor antenna

Tropo has been good recently, but I've been concentrating on FM. I probably missed some good openings while on holiday between July 9 and 16. This may be my last report from Milton as there is a good possibility that I will be leaving soon. I hope for at least one or two decent Es openings before leaving. 73, Morris Sorenson.

or two decent is openings before leaving. 75, motils solenson.						
	N 1 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2					
William R. Hepburn, 154/ Missi	sissauga Valley Blvd. #1211, Mississauga ON L5A 3X8					
MAY 1988	JUNE 1988 JULY 1988					
5 Es 1832 MUF channel 4	9 Es 1004 MUF 107.5 mHz 1 Es 1013 MUF channel 3					
11 Es 1714 KMOV-4 MO 650	1133 WBRZ-2 LA 1105 2 Es 1132 MUF 89.1 mHz					
15 Tr 0920 WIOR-20 OH 325	1159 KBFW-4 TX 1195 11 Fs 1950 MIF channel 4					
24 Tr 0031 W6741 OH 150	1230 KJRH-2 OK 995 1958 WEAR-3 (AL)100					
(Thompson WV17-25)	(semi-local WGRZ on 17 Tr 2048 WTTE-28 OH 29					
27 Fe 2053 KRTY-3 TY 1275	1230 KJRH-2 OK 995 1958 WEAR-3 (AL)100 (semi-local WGRZ on 17 Tr 2048 WTTE-28 OH 20 lo-power) 2049 WGSU-34 OH 20 1305 KFDX-3 TX 1210 2138 WFTD-16 2 OH					
28 Tr 0633 W73AR NY 95	1305 KEDY-3 TY 1210 2138 WPTD-16 2 OH					
20 11 0033 #73AK N1 33	1305 KFDX-3 TX 1210 2138 WPTD-16 ? OH 13 Es 0839 MUF channel 4 2142 WTJC-26 ? OH					
(Delevan WNED-17)	13 ES 0039 MUT CHARMET 4 2142 WIJC-20 ; On					
Thought the dial	18 Es 2104 MUF channel 4 2157 CBLFT9-53 ON					
ends at 69 now						
(Sort ofsee belowjfc)	c) 20 Es 1412 MUF channel 4 "Radio Canada Ontario"					
JUNE 1988	21 ES 1812 MUF 90.3 mHz 2159 WOBAM OH 16					
1 Es 1230 KBTX-3 TX 1275	24 Tr 0556 WHIZ-18 OH 275 (Youngstown WNEO-45					
1330 KFDX-3 TX 1210	25 Es 2136 MUF channel 6 18 Tr 0829 WFAT-19 PA 23					
2 Es 1540 MUF channel 3						
4 Es 2058 WCCO-4 ? MN T						
6 Es 2122 MUF channel 6						
2156 KSNC-2 KS 1065						
7 F= 4404 MMC = 1 ==== 1 4						
7 Es 1101 MUF channel 4						
1121 WBRZ-2 LA 1105	30 Es 0936 MUF channel 4					

Es has died here. What there was was usually weak anyway. Bob Cooper's trops were Es has died here. What there was was usually weak anyway. Bob Cooper's trops were incredible! Wow! The only "excitement" here this summer was getting Newfoundland. Still need BC and Alberta (possible) and PEI (next to impossible) to make 10 provinces. (But then you'll still need to log the Territories to complete Canada, hi--Jfc) W73AR is practically a regular here. I never used to check above 69; I even had my TV programmed to omit 70-83 as well as 37. I wonder how many other stations are left on defunct channels (wonder if there are any channel 1's lurking out there, hi!) 73s, Bill. (The vast majority of xltrs above 69 have relocated, but there are a few stragglers out there that make for unusual DX. Newly manufactured sets don't even cover 70-83; guess that's to keep us from eaveedropping on callular phones hi--ifc) eavesdropping on cellular phones, hi--jfc)

EQUIPMENT: Sears SR1000 9" TV, Sears SR3000 5" TV, Brooksonic CIRT-2097 2" mutli-standard TV (all B.&.W), 4-bay UHF antenna w/Winegard AC-4990 pre-amp, small "motor home" type log used for VHF, both antennas tripod-mounted in second-floor apartment.

E-skip levels dropped drastically in July. It was almost as if the ionosphere could read the calendar-as of July 1st: pffffft! Tropo, however, has been good to me. Early in the month, an extended high-pressure opening of the type normally observed here in May netted two coastal VA UHF's (one newie) as well as almost constant reception of Charleston and Wilmington. In fact, WJKA-26 has been so common this month (at 334 miles) that I've only noted it in the log when particularly strong (their 5 megawatts really gets out!). Later in the month, I had the first more inland tropo I've seen in some time with two new stations logged, both on channel 46. This is largely due to replacing Steve West's EU-4S pre-amp (which splattered all over ch. 46 from local WNFT-47) with an AC-4990. WJZY-46 was confirmed over the phone by their c.e.

I found one of those tri-standard 2" TVs that were being mahe a few years ago! It was bought, of all places, from a pawn shop! The unit is designed to tune U.S. European, or U.K. standards. When the switch is moved to the "EC" (European Community) position, the video shrinks vertically (due to scanning 625 lines) and the sound is lost as the bandwidth expands to 7 mHz. Logically, I would have expected the "UK" setting to result in overscan and negative video (assuming it was intended for the now-defunct 405-line system) but there seems to be no difference from the "EC" setting. Anyway, in addition to being a handy unit for mobile, portable, or mountaintop use, it does tune down to European channel E2 and Soviet channel R1, so if this solar cycle peaks high enough, I might be able to log some trans-Atlantic video! (As a bonus, it also covers SW from about 2-10 mHz, so I can listen to the RBC or whether while camping!) listen to the BBC or whatever while camping!)

Jeff	Wolf.	1131	Univers	itv B	lvd.	W.	Apt.	701.	Si	ver	Spring	MD 20902			
JUNE	1988						1988					JULY 1988			
28 T	r 0600	WRDG-	16 NC	251				WPTF-	28	NC	248	10 Tr 0030	NC 16, 17	. 28. 40)
		WYED-		248			to	WUNM-	19	NC.	Ť		WUNJ-39		T
	0600	WPTF-	28 NC	248			0803	W47AG	;	NC.	T	0030	WNRW-45	? NC	T
_ E	s 2101·	-2147	unIDs-2			£s	2317	unIDs	-2,	. 4		0044	NC 11,47	(T), 4:	8
29 E	s 2100			867	8	Tr	0200	WRDG-	16	NC	251			?NC	T
	2150	WCCO-	4 ? MN	T			0200	WLFL-	22	NC	248	0058	WXII-12	? NC	T
****	2219	MUF c	hannel 6	5				WKFT-		NC	265		WLFL-22	NC	248
	<u> 1988</u>						0200			NC	256		₩OFL-35		T
1 E	s 2145	unID-	-2					WPTF-		NC	248		W47AG	NC	218
2 5	5 1105	unID-	2		9	Tr		NC 16					WCTI-12	NC	
J C	8 0900	uniu-	. 7					WUNJ-		NC	336		WTVD-11	NC	246
4 [r 0800			251				W47AG		NC	218		WOFL-35		1
		WYED-		248						NC	244		WITN-7	NC	257
F		W62AL		T				WYTV-		OH	238		WJKA-26	NC	344
5 T	7 0913	NC 1	hannel 2	_				WYED-		NC	248		NC 16, 17		
2 1	1 0657	MOLO TO	5, 17, 28 25 2 SC	_				WTVD-		NC	246		WGGT-48	NC	256
			-33 ? OH	1				WITN-		NC	257		WBTW-13	SC	349
F	s 1909			1				WNCT-		NC			WPDE-15	SC	349
_	1916	MITE a	channel	4				ve 2 u			cals)		WHMC-23		T
	1919	WBRZ-	-2 ? LA	* т				WHMC-		SC	373		NC 19, 25		306
	1950	KATC-		1000				WAKR-			1		WFCT-62	NC	
6.1	T 0630	+ NC ·	16, 17, 28	1000				WLFL-		NC	248		WLIW-21	NY WILCE	218
- •	2300	Onand	cock 25.	41 T				₩GSE- Flore		SC	366		unID-68		253
	2300	WPX1.	-11 ?Þ	Λ Т		Fe	11111	T. D.	011	700 .	in ID-3		WLIG-55	NY	238
JEFF	'S JOT	TINGS	CONTINU	ON T	HF N	FXT	PAGE	uillD-	4/ 4	120	11117-2	0703	WYTV-33	OH_	230
						~47.	1 100	• • • • • • • • • • • • • • • • • • • •					· · · · · · · · · · · · · · · · · · ·		• • • • •

EASTERN IA DV		SET LEMBER 1300
	Wolf (continued)	
JULY 1988	JULY 1988	JULY 1988
10 Tr 0724 WPCQ-36 NC 332	11 Tr 0815 WNSC-30 SC 369	17 Tr 0615 NC 16, 17, 22, 28
0724 WNCT-9 ? NC T	Es 2025 unIDs-2	to WITN-7 ? NC T
0847 WTGS-28 ? SC T		0820 WGGT-48 NC 256
0924 WBCT-43 CT 249		LS 2045 NC 28,40
		18 Tr 0000 W25AA VA 114
	Tr 2350 OH 23 28 45 ? T	0125 WOLO-25 ? SC T
		19 Tr 0740 WYTV-33 OH
Es 1200 KGFE-2 ND	13 Tr 0005 Y-town 27,33	0740 WKFT-40 NC 265
Tr 1215 WSVN-47 ? VA T		
Es 1330 unID-2	to NC 17, 22, 28, 40, 48	20 Tr 1917 WRDG-16 NC 251
Tr 2005 NC 16,17	0800 NC 11, 19(T), 47(T)	21 LS 1923 NC 16,17
2005 WPDE-15 SC 349) 2200 WPTF-28 NC 248	1923 WOLO-25 ? SC T
11 Tr 0605 WPDE-15 SC 349	3 15 Tr 0210 WYED-17 NC 248	1923 WPTF-28 NC 248
0605 WHMC-23 SC 373		22 ?? 1900 unID-2
to NC 16, 19, 22, 25	2350 OH 23,27(T)	23 ?? 0730 unID-2
0635 WAKR-23 ? SC 1	16 Tr 0130 NC 22, 28	Tr 0740 NC 40, PA 40
0700 WGGT-48 NC 256		Es 1028-1120 unID 2-4
0723 WBTW-13 SC 349		1214-1340 unIDs-2
Es 0727 unID-2	0753 WVIT-30 CT 283	24 Tr 0810 NC 16, 17, 22, 25,
		28, 40
		0900 WTVD-11 NC 246
0745 WNCT-9 NC	0825 WBCT-43 CT 249	
0745 WCTI-12 NC	0843 WPDE-15 SC 349	25 Tr 0133 WKFT-40 ? NC T
	0917 WGSE-43 SC 366	Es 1925-2040 unIDs 2-6
0815 Charlotte U's 332	2 0935 NC 16, 22, 40	2059 KUSD-2 SD 1050
I received verification from	om WWAY-3 NC (344 miles) which in	the last report was listed as
tentative on 6/25.		=

JUST A NOTE to thank those of you who send me those neat, organized reports already in VUD JUST A NOTE to thank those of you who send me those neat, organized reports already in VUD format! As for you other guys...well, you know who you are, hi. I appreciate all reports, but anything you can do to make my job easier is appreciated. I work two "real" jobs for money (I never see the stuff...it just visits my bank momentarily on the way to the creditors), and am often hard-pressed for time to do this column. Some of your reports literally take hours to decipher, interpret, edit, format, etc. Again, I want your reports even if jotted in crayon on the back of a cocktail napkin, but use some self-editing and proper formatting. It's been real.......JOHN

Anti-Castro TV warned not to broadcast

MIAMI (AP) -- A planned anti-Castro pirate TV station has touched off a feud between U.S. officials, with the head of immigration here blasting Federal Communications Commission efforts to stop the broadcasts.

980

267

262

346

282

286

"I wish (the FCC would) crack down as hard on the filthy obscentties and drug deals that come over the CBs in this community as they do on anti-Castro broadcasts," Perry Rivkind, district director of the Immigration and Naturalization Service, said Tuesday.

Rivkind said he "would probably grant asylum" to those involved in the planned broadcasts, including Huber Matos, a chief organizer of the operation called Tele-CID, if they are convicted of FCC violations that might jeopardize their permanent residency status.

"I'm sure he'd have a well-founded fear of persecution on his return to Cuba." Rivkind said of Matos. The longtime militant was a hero of the Cuban revolution who arrived in Miami in 1979 after spending 20 years in prisons for standing up to his former comrade, Fidel Castro, in 1959.

Matos announced plans last week to beam anti-government propaganda to Cuba from a transmitter to be located on a 50-foot boat anchored in international waters. Tele-CID plans to broadcast nightly using 1 million watts of power from 6 to 11 p.m. on Channel 12, not used in Cuba.

Matos' son and Tele-CID spokesman, Huber Matos Jr., on Monday said the FCC had warned them that unless they scrap the plan, the group faces impoundment of its

boat and transmitter, as well as possible legal action that could result in deportation

The vounger Matos said he couldn't say how the FCC's threat will affect the exiles' plans to begin broadcasting today.

John Theimer, who heads the FCC's operations bureau in Miami. confirmed he had wa, ned the group, but declined to say what action would be taken if the warning is ignored and they are convicted of violating U.S. communications law or an interna-

"My understanding is that if someone who is a resident alien is found in violation, that's something (immigration officials) would have to take care of," Theimer

Tele-CID organizers have said its telecasts will report on "Cuba's its abuses, injustices, corruption and wastes.

From the Daytona Beach News-Journal (8/3/88)

Rather ironic that the FCC wants to prevent this group from doing exactly what the government's proposed "TV Marti" would do! Any South FL members, or those travelling to the Keys, should be on lookout for this. It the would be a unique logging, to say the least! (This would have been sent to Bill Fahber, but it was too late for deadline and too newsworthy to ignore!)

OMES ACROS

Join TV's leading home shopping show. The Home Shopping Club. in in air Host and receive exposure on national broadcast or cable TV presenting merchardise, talking to viewers, and awarding prizes. Rush your Resumé and Audition Tape today, and when America hears Ladies and gentlemen, your Host ..." it could be your name they hear! Experience preferred

Send Resume and Audition Tape to

Attn: Station Manager WHSE - TV 68 390 West Market Street Newark, NJ 07107 NO PHONE CALLADE BASE

Tape Requirements Tyon is inch format. If you don't have an Audition Tage, send a recent head shot. An Equal Opporturary Employe

From the Newark Star-Ledger (7/31/88), contributed by Joe Fela, who, noting my disdain for the shopping nets, thought I'd get a kick out of it! Let's just I'm not rushing to get an sav audition tape done, hi!



New FM Station, Translator Grants Selected translators only. For more see my companion publication, FMedia!

AR Helena 94.5 3000 h.v: 79 m CA Grass Valley 99.3 3000 h.v: 99 m CO Cortez *91.5 140 h,v; -127 m, Vo-Tech FL Apalachicola WAPY 105.5 3000 h,v; 100 m, \$, (not to be on 100.9, as originally listed) GA Ringgold 101.9 740 h.v; 201 m ID Lewiston K285EC *104.9 (KGTS 91.3 College Place WA) IL Eureka 98.5 3000 h,v; 100 m IL Mattoon 101.3 3000 h,v; 41 m, WKDJ, Inc. IL Quincy 103.9 3000 h.v; 91 m IA Northwood 102.7 3000 h,v; 97 m 3 meters, Northwood Broadcasting, Inc. KY Bowling Green *91.7 100 h (no vertical), 3 meters, W. KY U. [88.7 Whitesburg) KY Hazard W207AJ *89.3 (WMMT 88.7/ KY Pikeville W208AC *89.1 (WMMT) LA Lake Charles *91.7 40000 h,v; 115 m, g, SW Ed. Media Foundation (h.v: 100 m LA North Fort Polk (Leesville) 106.7 3000/ ME Kittery 105.3 3000 h.v: 100 m MI Carrollton 100.5 3000 h,v; 100 m MI Pentwater 103.1.3000 h v: 100 m MD Lamar 99.9 3000 h,v; 100 m MO Poplar Bluff *90.5 100 h,v; 13 m, q, MO St. James 99.5 3000 h,v; 100/ NE South Sioux City 107.1 3000 h,v; 100/ NY Irondequoit 106.7 3000 h,v; 100 m NC Morehead City *90.7 60000 h.v. 116 m. g. Grace Christian School [ily Stations, \$, e NC Wilson *90.5 5000 h.v: 86 m. Fam-/ PA Curwensville 102.9 720 h.v: 194 m

SC Sumter 94.7 3000 h,v; 100 m TX Corpus Christi *88.7 250 h,v; 266 m, g, Family Ed. Radio of S. TX, Inc. TX Lytie (San Antonio) KXPZ, "Z-91," *91,3 3000 h,v; 90 m, gr, no preaching programs, but listener-supported, expected on air Dec. 25, The Stronghold Foundation, Inc. TX Navesota 92.5 3000 h,v; 80 m

PA Dallas 93.7 950 h.v: 175 m.

TX South Padre Island 92.7 3000 h,v; 91 m VT Lyndon 98.3 190 h,v; 396 m VA Cedar Bluff 107.7 550 h,v; 229 m VA Keezletown (Charlottesville) W296AU 107.1 (WYFT 103.9 Luray VA) VA Narrows 101.3 1500 h.v; 143 m

WV Salem 105.7 1300 h,v; 146 m ON Barrie 95.7 50000 h,v; \$, r, "Rock-95" SO Benjamin Hill XHHIL, frequency, facilities unknown. "Yes, that's in Sonora. . SO Ciudad Obregon XHCDO 89.3.

SO Guaymas XHQQA 88.1, I, not known if \$[tereo] : facilities unknown

Call Letters Assigned

AL Linden 107.1 WDAL (not WDAI), \$, ks, "Alabama-107" (not strict). Signs off 10 p. m. weekdays, midnight Friday and Saturdays AL Mobile 92.9 WBLX-FM (WBLX) AL Troy 105.7 WZHT (WMGF), s, "Hot 105" AR Hot Springs 96.7 KBHS-FM (KSPA) CA China Lake 102.7 KSSI CA Idyllwild 101.3 KATY".FM"

CO Rifle 105.3 KZKS (change to, from KWWS-FM-opposite of the way presented last month)

DE Georgetown 93.5 W ZBH (WSEA-FM), washes away "The Sea"; now is "The Beach,"
FL Apalachicola 100.9 WOYS (WAPY)

FL Callaway 103.5 WXDZ (WWFG), to 146 m (100000 h,v)

FL La Belle 92.1 WKZY (WVHG) FL St. Petersburg 107.3 WWRM (WWBA) GA Smyrna 94.1 WOXI-FM (not WOX!"-FM") IL Coal City 100.7 WXKB IL Galena 107.5 WJOD

IL Peoria *88.5 WECU IA Fort Dodge 92.1 KFDC (KFTX) KY Greenup 105.5 WLG C-FM (not going to WRNZ, which stays in Lancaster KY) KY Murray 103.7 WBLN"-FIA" (WAAW)

KY Somerset 102 3 WLLK ME Lewiston 93.9 WXG1-FM (WAYU) MI Fremont 100.1 WSHN-FM (WSHN"-FM") MI South Haven 98.3 WCSY-FM (WCSY) MO Liberty 106.5 KLTY (not having used KXXR), "K-Light 106.5". However,

late word is that it is changing to KXXR for sure. To have new nonID? [is KDRG] MT Deer Lodge 96.7 KDRF (not KDLI: AM/ NJ Union [Township] *90.3 WKNJ-FM (WKNJ): non-co-owned AM in Lakeside NJ becomes

NM Rio Rancho 101.7 KZIB (KZIA-FM) NM Buidoso 93.5 KRIIY-EM (KRIIY"-EM") NM Santa Fe 105.1 KIVA"-FM" (KIVA-FM: AM in Corrales NM gets new calls)

NY Gouverneur 95.3 WGIX"-FM" (WIGS-FM) NY Highland 107.3 WRWD NY Ithaca *90.9 WSQG"-FM" (WPTC) NY Rochester 101.3 WRMM (WEZO; WWZZ

NY Watertown 97.5 WCIZ (WNCQ) OH Cincinnati 94,1 WWNK"-FM" (WWNK-FM) OH Cleveland 105,7 WMJI (WMJI-FM) OH Johnstown 103.1 WXLE (WZZT), r (oldies) OK Ada 96.7 KADA-FM (KEIX)

SC Aiken 99.5 WKXC"-FM" (WNEZ)

TX Wichita Falls *90.5 KCRN

VT Wilmington 100.7 WVAY

VT Woodstock 93.9 WMXR

TN Bolivar 96.7 WMOD (WQKZ"-FM")

TN Oneida 105.5 WBNT "-FM" (WBNT-FM)

TX Plainview 103.9 KKYN"-FM" (KPMR)

UT Salt Lake City 97.1 KISN-FM (KISN)

WA Othello 97.7 KZLO"-FM" [to be/ [SC)

WA Rock Island 99.5 KXAA / [in Clemson/ WV Dunbar 94.5 WBES-FM (WBES: AM is/

Calls Mystery

FL Thonotossa 1200 AM and FL Tampa 93.3

each listed as having the same calls, WFLZ, but owned by different corporations. Off-air WFLZ AM is owned by HFB, while WFLZ (FM) is

owned by Sconnix, which also has an AM in the market, WFLA. If Thonotossa is really WFLZ, then the FM calls would be WFLZ-FM.

AK Kodiak KJJZ 101.1 3100 h,v; 14 m

KSWV 102.9 10400 h,v; 327 m

1500 h,v; 140 m, staying educational

WI Milwaukee 102.1 WLUM (WLUM-FM; see

"AM Happenings" in Aug. FMedia!)

OK Healdton 105 7 KICM (KTVX) OK Lawton (new) *90.3 has vertical only PA Barnesboro 92.5 WR HB PA Grantham *90.7 WVMM PA McConnellsburg 103.7 WCBG "-FM" RI Block Island 99.3 WBLQ (WITQ)

Irlassical

PA Grove City WEDA-FM 95.1 15200 h, 13-/ PA Harrisburg WHP-FM 97.3 17000 h.v (256 m) WIMX 99.3 1200 h,v; 161 m, 'WMIX" (strict) TN Germantown 94.3 WEZI"-FM" (WEZI-FM) PA Indiana WOMU 103.1 2400 h,v (52 m) TN Monterey WRJT 107.1 (back to, from 106.9) 1500 h,v; 128 m. "CP for move to 106.9

[187 m (1800 h,v) TN Oak Ridge WKNF-FM 94,3/ [000 h.v) TX Abilene KEAN-FM 105.1 389 m (100-/ TX Dallas KNON *89.3 55000 h.v. 259 m TX Harlingen KELT 94.5 353 m (100000 h,v) TX Hutto KQJQ 92.1 128 m (1650 h,v)

TX Keene KJCR *88,3 25000 h.v: 81 m. d-a TX Lufkin KYKS 105.1 322 m (100000 h.v) TX Seymour KSEY-FM 93.9 (from 94.3) 50000 h,v; 150 m, C2

WI Trempealeau (from Holmen) WKBH-FM 105.5. "Yes, our FM station is licensed to Trempeleau (sic), but we program to the entire area. ..There is no move to change our city of license that I know of." NB Moncton CFQM 103.9 70000 h v (262 m)

Facilities Changes Granted Stereo, Or To Be \$tereo AL Montgomery W285AJ 104.9 has WMJJ 96.5

CA Coachella KRCK 93.7 Birmingham on it, not WZZK-FM 104.7. IL Loves Park WGSL *91.1, ID with Rockford, a AZ Yuma KJOK 93.1 56000 h, 380 m, no v KY Burkesville WKYR 98.5 AR Siloam Springs KLRC *101.1 (from 90.3) KY McDaniels WBFI *91.5, q KY Okolona WJIE *88.5 g, ID with Louisville, CA Monte Rio KMGG 97.7 250 h,v; 339 m MT Great Falls KGPR *89.3, ci CA Pacific Grove KAZU *90.3 3700 h,v; 159 m NM Ramah KTDB *89.7 still ke with "a CA San Diego KSON-FM 97.3 7400 h,v; 327 m mixture of traditional country and Spanish

ranchera music"

Bruce F. Elving, Ph.D., Editor 241 Anderson Road Esko MN 55733-9413

CA San Francisco KIOI 101.3 125000 h.y; 354 meters, d-a (directional antenna) CO Longmont KCDC *90.7 440 h,v; 79 m

CO Paonia KVNF *90.9 3000 h,v (-52 m)

CO Pueblo KRYT 107.9 73 m (100000 h,v) CO Steamboat Springs K257BM 99.3 assumed to have KRKM 106.3 Kremmling CO on it. instead of KRAI-FM 93.7 Craig

K269BP 101.7 has KRAI-FM 93.7 Crain (not off-air KQZR 102.5 Craio)

FL Pensacola WOWW 107.3 429 m (100000 h v) GA Douglas WOKA-FM 106.7 100000 h,v; 90 m IL Chicago WJMK 104.3 4100 h,v; 480 m

IL PittsfieldWBBA-FM97.5(from 97.7) 10000/ IN Valparaiso WLJE 105.5 860 h,v; 157 m KS Eldorado KBUZ 99.3 1500 h,v; 140 m KY Prestonsburg WQHY 95.5 305 m (100000

[AB 93.5) MD Hagerstown W203AC *88.5 (from W228-/ MA Brookline WBOS 92.9 8800 h,v; 351 m MA Gloucester WBOQ 104.9 2500 h.v: 110 m MI Midland WUGN 99.7 304 m (100000 h.v) MN Litchfield KLFD-FM 94.9 (from 95.3)

50000 h.v (91 m) MS Gulfport WQFX-FM 96.7 2100 h.v: 117 m. MS Meridien W221AL 92.1 has WSLY 99.3 York AL, not WNSL 100.3 Laure! MS

MO Clayton KFUO-FM 99.1313 m (100000 h.v) MO Jefferson City KTXY 106.9 305 m (100 kw) NE Omaha KGBi 100.7 329 m (100000 h,v) NV Las Vegas (from Paradise) 103.5 (new) 100000 h.v: 353 m

NM Farmington KNMI *88.9 206 m (410 h v) NY Big Flats WNBR 97.7 1300 h.v: 147 m NY Port Henry WHWB-FM 92,1 3000 h.v: -27 m NY Salamanca WORT 98.3 (not 100.1) 870 h,v;

[(100000 b v NC Greensboro WQMG 97.1 376 m, d-a/ OH Sandusky WCPZ 102.7 50000 h,v; 41 m, d-a

OR Lebanon KIQY 103.7 100000 h,v; 157 m OR Portland KKSN-FM 97.1 387 m (100000

CO Pagosa Springs KRQS 106.3 rm. \$ [400 v. 274 m. d-a CT Danbury WFAR *93.3 Portuguese, but also gospel in English, relayed from WFME *94.7 Newark INJ, when not doing its own programming (see also WFME under "SCServices." FMedia!, August)

FL Century WKGT 105.1 rm, SMN via satallite. However, it lost its tower in a storm July 4, after being on the air only one month. Is applying for a new tower in McDavid FL

FCC-FM NY Utica WRVN *91.9, relaying WRVO 89.9

Oswego, and replacing translator WI Marshfield WMG U 104.9 rm, "Ma.ic 105

Not in Stereo

CA Ceres KBES *89.5, "has never been stereo"

CA Prunedale K CLM *89.7, "presumably due to

trouble delivering the KCLB signal to it"

CA South Lake Tahoe KALT 93.9, "still mono"

stereo 7-4, but believed to be a temporary \$

edial indicated the addition of \$, I have yet to

hear KUGS in stereo, or even any mention of

eventual stereo operation. Unless you have

information to the contrary, remove listings."

Format Changes

Formats are the same as in the "FM Atlas"

AK Anchorage KNIK 105.3 mj. "The Breeze"

AK Naknek KAKN 100.9 g. \$, "it came on fairly

AR Joneshoro KDEZ 100.1 r. CHR. "KZ-100"

CA Chualar KHDC *90.9 ls, "black/urban/reg-

CA Fresno KFSR *90.7 ip, jazz "seven days a/

CA Pasadena KPCC *89.3 mj, with talk shows

Dieno to the San Fernando Valley. . .

CA San Bernardino KOLH 95.1 r (AC-/

CO Burlington KNAB-FM 104.1 kr

CA Porterville KIOO 99.7 rj, rock with some new

CO Colorado Springs KSPZ 92.9 rm, "Z-93-FM"

CO Fort Collins KIMN 107,9 r, "adult contem-

CO Greeley KYOU 92.5 mj-not "92.3," as

CO La Junta KBLJ 92.1 all k. no Spanish

shown in FM Atlas-11, p. 102

porary. We will increase facilities to a full

Class C and cover Denver. . ." "KIMN is not

adult contemporary. I heard it and it is rock!"

CO Craig KRAI-FM 93.7 mj, "The Breeze"

after 3 p. m., including "ethnic programs and

celebrity interviews "New on Mount Wilson

(o91 m, 600 h.v), and serving "areas from San

ICHR, from contemp. g

recently, run by a minister in the area"

AR Camileo & CXY 95.3 k not h

AR Osceola KMPZ 98.1 r (CHR)

gae." and Spanish

age music

CA Lempoc KBOX 92.7 rm

CO Fort Morgan KBRU 101.7, not heard in

WA Bellingham KUGS *89.3: "Although FM-

FM" (strict)

outage

GA Atlanta winFG *89.3 if, "back to" IL Chicago WZRD *88.3 ip. mono IL Fairfield ... Fl. .. F. .. 104.9 r, "current hits"

II Greenville WGEL 107.1 k

IL ontiac WJEZ 103.1 rm, "EZ-103.1" IL Nockton w RWC 103,1 rm, "Rockford's Lite FM." but no multi-cit, ID at top of hour,

with only Rockton mentionea. IN Frankfort-Kokomo WSHW 99.7 r. 4, adds Lafayette, still "Snine 99" (strict)

I" Loogootee ""KMD 94.3 r, "94-xMD" KS Larned KQDF 36.7 k

KS Ottawa Kridin: 95.7 rm, "Hum FM" KY Falmouth "10 K 96.9 (but still on 95.3) a. ID with Williamstown and Dry Ridge

KY Frankfort WKYW 104.9 rm, "105 Alive" KY Mount Sterling WMST FM 105.5 k KY Paris WCOZ 96,7 mr, still "Cozy"

KY St. Matthews .. RKA 103.1 rm, no nonID ME Blue Hill WERU *89.9 fi, on air, \$.

ME Camden WQSS 102.5 r. "I'm getting disillusioned with the future of FM. When lived near Boston and after moving to ME, one of my favorite stations was WCRB 102.5 in Waltham, Received well here. . . until 1 pressed autton which is set for 102.5, what did I hear? Book WOSS in Camden also

KUGS Stavs Mono

1025 came roaring in MI Bear Lake WRQT 100.1 r fr. "CH" MI Holland WTHS *89.9 a. \$ MI Houghton WHUH 96.3 (moving from 97.7)/ MI Pinconning WEFS 100.9 rm, "Lifestyle 101" MI Sault Ste, Marie WSUE 101.3 rm MI West Branch WBMI 105.5 rm, "Star 105"

MN Minneapolis WAYL-FM 93.7 rm, "solid gold hits from the '60s, '70s and '80s.' MN Redwood Falls KLGR-FM 97.7 mr, "R-98"

MT Kalispell KOFI-FM 103.9 r. "Cmit" NM Socorro KMXQ 92.7 k

NC Durham WXDU *88.7 ni I new age' NC Forest City WBBO-FM 93.3 mj, "Breeze,/ NC Moyock WOFM 92.1 r OH Akron Wum E-Fin 97.5 r. "classic rock"

OH Cambridge WCM.196.7 rm, "adult contem-OH Chillicothe WVXC *89.3 r (oldies), having

changed from WXUC, facilities to 2500 vertical only (no horizontal); (107 m). OH Cincinnati WVXU *91.7 r (oldies), Dual ID

with WVXC. OK Edmond KTNT 97.7 r. "CHR"

OR Baker KCMB 104.3 k. \$ PA Philadelphia WEAZ 101.1 mr. "soft hits."

See also "AM Happenings" FMedia! Aug. PA Pittsburgh WHT X 96.1 rm

WYDD 104.7 rs, "a crossover between top 40 and urban contemporary. . . They even went as far as to run promos announcing that they were Pittsburgh's true album rock station' SC Port Royal WHTK 99.7 r

SD Sinux Falls KAUR *89.1 pi, with afternoon i TX Bastron KSSR 107.1. "Country 107" TX Gainesville KZRK 94.5 "p, 'heavy metal,' is on satellite-Z-Rock'

TX Pecos KPTX 98.3 r. no Spanish TX Port Lavaca KPLV 93.3 mj, still "V-93"

VA Covington WIQO 100.9 r VA Crozet WJLT-FM 102,3 rm, "Light 102 FM" VA Orange WVJZ 96.7 r, "Z-96"

VA Petersburg WPLZ-FM 99.3 r, "easy ruck," and "Magic-99" (strict)

VA Virginia Beach WJQI-FM 94.9 m, "soft AC" WA Walla Walla KEXI 93.3 mk, "AC-country" WA Yakima KIHS 99.3 rm, "adult conte npore ry" WV Beckley WBKW 99.5 kg, "FM-99," mong WV Charleston WVAF 99.9 rm

WV Salem WITR *91.1 re "but really a mixed bag, depending on what the person on duty likes." NonID is "B-91" [ly rock] W! Sturgeon Bay WSBW 99.7 r, "not m;

cefinite-/ WY Rock Springs KQSW 96.5 k ON Hamilton CKDS 95.3 mc NL Monterrey XHSR 97.3 r, \$, "not m, \$" SO Nogales XHNS 105.9 I. 'The format is basically I, but with r Saturday night"

"As radio is a constantly changing industry, your book must change with it.

NonIDs, Not Just Stogans CA San Francisco KC FY-FM 98.9 Coffee Radio

CA Hollister KHIP 93.5 Oldies Channel CO Manitou Springs KIKX-FM 102.7 no nonID, saying "102.7 KIKX" CO Pueblo KKMG 98.9 98.9 Magic-FM IL Centralia WRXX 95.3 no nonID IL Chicago WXRT 93.1 no nonID WNIIA 95 5 NIIA 95 5 (etrict) WFYR 103,5 no noniD, "always says 1031/2 WEYR" (Wave (strict) IL Des Plaines WTWV 106.7 106-7 The/ IL East St. Louis WMRY 101.1 no nonID IL Effingham WCRC 95,7 Crossroads Country IL Hoopeston WHPO 100.9 101 Country IL Joliet WJTW 93.5 93-5 JTW (strict) IL Kankakee WKOC *89,7 no nonID IL Reckford WZOK 97.5 no nonID, no "Z-97" maFL 100.9 no nonID IL Skokie WCLR 101.9 still "Lite Rock 102." but always with call letters, so no nonID

IL Springfield WNNS 98.7 Lite Rock-99, "Whoever keeps telling you the station is 'Class FM' is wrong'

September, 1988

IL Watseka WGFA-FM 94.1 no nonID IN Hammond WYCA 92.3 no nonID; ends "Praise 92" era. Former WTFDA member Roger Winsor lands job at WJOB AM 1230. former affiliate of 92.3 Hammond, WJOB new co-owned with WZVN 107.1 Lowell IN Kendallville WBTU 93.3 no "BTU" nonID IN Larayette WAZY 96.5 no "96%" nuntil IN Maring WMRI 106.9 107 FM IN Princeton WRAY-FM 98.1 Ray Paulo IN Scottsburg WMPI 100.9 Radio 101 IN Washington WRTB 106.5 Electric-106-5 IA Cedar Falls KHKE *89.5 H-89-5, "on 24 hours " still c. \$

KS Hoisington LHOK 100 7 FM-101 KS Hutchinson KHUT 104.9 K-nut

KS Lawrence KLZR 105.9 All Hit Radio, zapping "Laser"

KS Lindsborg KQNS 95.9 Q-Light 96 KS Lyons KSKU 106.1 All Hit Radio

KS Russell KCAY 95.9 no nonID, striking out "Casey-96"

KS Scott City KEZU 94.5 Easy 94 KS Toneka WIRW-FM 97 3 97-FM KMA.I 107 7 Magic 108 KY Georgetown WMGB 103.1 Magic-103

KY Jeffersontown WJYL 101.7 J-101.7 KY Richmond WMCO 101.7 Yes-101.7 "calls unused" (illegal, unless they're used once per hour near the top of the hour)

LA Baton Rouge WYNK 101.5 Wink (not strict) MI Bay City WHNN 96.1 96-FM, pulls shade

down on "Sunny FM" WIOG 102.5 no nonID, saying "102 WIOG" MI Coldwater WNWN 98.5 no nonID

MI Detroit WDFX 99.5 The Fox (strict), still r. "almost no urban. New owners decided the station needed a new image. Research showed that las WDTX it was no better than No. 3 in the pop ratings]." Paul L. Gaines supplied further information on this station, and how it is trying for ratings gains among pop

stations without changing format MI Escanaba WYKX 104.7 Kicks Country MI Flint WDZZ 92.7 no nonID, no "DZ-93"

WWCK-FM 105.5 no nonID MI Grand Rapids WJFM 93.7 no nonID, using sloren "classic hits 93.7." along with calls MI Grayling WOON 100.1 no nontD

MI Ironwood WIMI 99.7 no nonID MI Midland WKO Z 93 5 Z-93-5 MI Muskegon WMUS-FM 106.9 107-MUS MI Petoskey WJML-FM 98.9 dumps nonID MI Port Huron WSAQ 107.1 Q Country 107

MI St. Joseph WIRX 107.1 no noniD MI Sault Ste. Marie WYSS 99,5 Yes 99,5 MN St, Cloud WWJO 98.1 98-Country (strict) MO Columbia KFMZ 98.3 no nonID

MO Donighan KOEA 97.7 97% Country MO Jefferson City KJMO 100.1 no nonID KTXY 106.9 Y-107 MO Osage Beach KYLC 93.5 Lake 94

MO Ste Genevieve KST 7 105 7 7.106 NE Scottsbluff KNER EM 94.1 no popili NJ Newton WNNJ-FM 103.7 Power-103 (not "Power-104")

OH Galion WQLX 102.3 Position 102, still rm OK Woodward KWFX 93.5 The Fox

OR Florence KLCX 104.7 no nonID, but uses "Classics 104.7" slogan with calls PA Jersey Shore WYRS 97.7 Y-97-7 PA Mifflinburg WWBE 98.3 B-98

PA Pittsburgh WDSY 107.9 no nonID PA Scranton WWD L 104.9 Light 105 SC Charleston WXTC-FM 96.9 no nonID

TX Abilene KGNZ *88.1 FM-88 (strict), "It provides another way to unofficially identify ourselves without being redundant. VA Charlottesville WUVA 92.7 All Hit 93

VA Colonial Heights WKHK 95.3 K-95 (strict) WV Parkersburg WXKX 103.1 Kix-103

WI Baraboo-Madison WILV 94.9 Love Stereo Wi Eagle River WRJO 94.3 94-FM Marinette '7LST 95.1 Easy Rock 95 WI Milwaukee WKTI 94.5 no "94 KTI"

WKIH 96.5 no nonID WITO 97.3 no nonID WI Racine WHKQ 92.1 no nonID, "always says

call letters along with KQ-92" WI Rice Lake WAGE 97.7 98-Q (strict) WI Wauwatosa WEZW 103.7 still "EZ-104," but with calls (no nonID)

WY Casper KQLT 103.7 Quality 103-7 FM ON Sarnia CFC X 99.9 S9-9 The Fox FM ON Sault Ste. Marie CJOM 104.3 Q-Country

ON Toronto CFNY 102.1 FM-102 DF Mexico XHRCA 91.3 Estacion 91, still \$, r, "playing U. S./European CHR"

"It was good to visit with you and your family last week. I hope you had an enjoyable stay in Chicago and that you were able to arrive home safely. It was nice to see the Loop."

Multi-City IDs in 1 Jse

11 Arlington Heights WSEX 92.7 with Chicaco, "Top Ten Radio" (not strict) IL Dundee WCRM 103.9 with Chicago (but listenable in the Loan only in the mornings) KY Central City WKYA 101 9 adds Greenville MI Allendale WGVU *88.5 adds Grand Rapids MI Port Huron WNFA *88.3 with Sarnia ON NC Winston-Salem WEDD *88.5 with Greensbara-High Point

On Air (Selected)

CA Roseville KRXQ heard testing on 93.7 after midnight, but "they were back on 93.5 in the daytime"

FL Ocala WMFQ 92.9 (from 92.7), "same beautiful music format" IA Ankeny KJJY 92.5 (having moved from/ IA Des Maines KUCB *89.3, gs, mono, now

licensed at 9700 h v: 34 m NE West Point KWPN-FM 107.9

NY Kingston WAMK *90.9, \$. "It relays WAMC 90.3 Albany. Legal ID is a net ID of WAMC, WAMK and WCAN *93.3

ND Dickinson KDPR *89.9, ID with KPPR 89.5 SD Lowry KOSD-FM *91.9 SC Aiken WRXR-FM 96.3, having moved from

95.9. They "finally" made the move.

Off Air or Not Yet On

CA Ventura KAGR 107.1, "After 15 months in the area, I have yet to hear anything on

CO Craig KQZR 102,5 "has been dark for years." CO Greeley KISF 96.1 (along with AM KFKA). CO Pueblo KCCY 97.9 (still on 96.9)

KS Dodge City KDGB 93.9 MS Jackson WWCJ *89.3. "I live in Jackson and

work in the industry. . . they have no local presence at all; must be a construction permit never built." NE Imperial KKFI 103 1

UT Tooele KTLE-FM 92.1 "has been off the air

for about two years. The 92.1 your correspondent heard is K221CS, KRPN's translator" WV Lewisturg WKCJ 105.5

WY Casper KGRQ 94.5 (along with KATI AM), for financial reasons; hoping to come back on. "I liked that station and miss it."

A3 High Level CBX-2 *88.1 so far "has never been built'

Deletions

AL Auburn W224AK 92.7 "is dead" AL Opelika W232AF 94.3, W244AI 96.7. W257AM 99.3—"translators all dead" AK Houston KJHA 94.3, "application denied for new station, request for extension of time

AR El Dorado K261I R 100.1, "has never been

denied calls detected?

KOZR, KGRQ Muffled

UO Craig K292BT 106.3 had been licensed, but "not on"

WI Ashland W265AG 100.9, "application denies to change transmitter location." Had been of: for six years, and this looked to be its last

See also August VUD For

AL Fairhope WZEW 92.1 rp, Coniglio, p. 45 AR Mountaim Home KPFM 105.5 k, "Country 105," Nordquist, p. 41

AR Paragould KDXY 104.9 K-105, Conjulio, p.

CO Eagle KWLI 101.5 K-Lite nonID. Buntin. p. CT Bridgeport WEZN 99.9 rm and "EZ-100,"

Sprachman, p. 19 CT Hartford WCCC-FM 106.9 107-CCC nonID, Mount, p. 36

FL Clearwater WKRL 97.9 98-Rock nonin Conjulio, p. 44

FL Iliuleah W CMQ 92.3 ID with Miami, huss, p. 44

IL Virden WRVI 96.7 reported mono 5-6-88, Mollman, p. 39, but assumed to be just a temporary \$ nutae > KS El Dorado KBUZ 99.3 stereo, Coniglio, p. 46

KS Goodland KGCR (calls changed from "GCC, and not 'KDCR' [which is in Siou., Center IA, 88.5]) 107.7 having £. Conjulio, p. 45, and not on 107.9 (Allen, p. 22). Calls change obtained from NTIS-Dataworld list.

KS Markattan KSDB mentioning a KHCC Hutchinson "translator" must instead he referring to full-powered KHCD *89.5 Saline. Coniglio, p. 45. Fate of KANU's Junction City translator on 89.5 unknown, now that KHCD is on the air.

KS Oberlin KFNF 101.1 K-101 nonID, Coniglio.

KS Phillipsburg KUMA is Prigh's nanID on 92.5,

KS Wamego KSKT 95.3 r. "The Cat." Nordquist. p. 41

LA Eunice KJJB 105.5 rm. Nieman, p. 38 Rosenburg, p. 42

MT Sidney KGCH 93.1 k and "93-Country." Ross, p. 44

NM Ruidoso KBUY-FM 93.5 K-Buy nonID. Pugh, p. 24

NY Rochester VRI iM 101.3 rm, Coniglio, p. 45

NY Syracuse WMHR 102.9 now noncommercial. affecting several translators, Nordquist, p. 41. This is contrary to when they opened, in the late falls, when several commercials would be heard for Don Burden Ford

OK Lawton KQLI 94.3 r, \$, Buntin, p. 22 OK Lone Grove KYNZ 106.7 r, \$, Buntin, p. 22 DK Muskogee KKWK (not "KWWK") 97.1

Quick-97 non1D, Nordquist, p. 41 TX Kermit KERB 106.3 Curb Country nonID. format assumed-stereo? Pugh, p. 23

TX Midland KWMJ 103.3 Lite-FM-103 nonID. Pugh. p. 23 TX San Antonio KSAQ 96.1 Q-96, Sittel, p. 24

WY Cheyenne KLEN 106.3 "Clean-106.3," Pugh, p. 24 WY Powell KLZY 92.5 "Z-92," Buntin, p. 23

NS New Tusket CJLS- 93.5 is \$, Pugh, p. 23 ON Kingston CFLY 98.3 rm, "98.3 Fly FM," Conjulio p. 45

ON Parry Sound CKLP 103.3 LP-103 nonID. Sprensen n 35

ON Thunder Bay 94.3 calls are CJSD, unless secretly changed to CJSK, Pugh, p. 23

Fivistakes, FM Atlas-see this feature in FMedia! newsletter AM Happenings Most Likely Caused by FM (see this, too, in Filiedia!)

SCServices, 67 and 92 kHz

Selected only. Most of these are in FMedia! You can get my newsletter by sending in \$18 (Li Xers' rate for a year's subscription to me at 241 Anderson Road, Esko MN 55733-9413).

IL Aurora WYSY 107.9 no 67, 92, dropping both AgriVisor and data, but retaining †D, 57. Service remains on other stations, "Farmers can continue to receive Bureau programs via radio subcarrier. The organization leases 18 radio subcerriers and the FM stations have switched their VSATs from Equatorial's to [United Video's] SCS [network]... Memhers are not charged for quotes or news, but the Apri Visor service costs \$250 a year. They nay the same yearly fee whether they lease the VSAT or FM radio subcarrier package...

1L Chicago WBBM-FM 96.3 † Z data 92 kHz WGCI-FM 107.5 † Z, 67 (still † E, Greek, 92) NJ Newark WFME *94.7 will do some daily Portuguese, in addition to the 92 kHz's

carrying French-Creole The Charlotte WBCY 107.9 †C, 92 (relaying of / M station WBT or the Tarheel Sports Network when there is a game). "I know all this since I still work for WBT AM on a parttime basis.")

MC High Point WOJY 100.3 † R, 92 kHz, Muzak's foreground; no 67

NC Jacksonville WRCM 98.7 no SCS (had/ NC Shelby WWMG 96.1 †M. 92 (no 67) NC Statesville WF!"X 105.7 no SCA (had †T) VA Richmond WTVR-FM 98.1 †R. 92

Petitions for Rulemakings Filed CO Kremmling 94,3C2 for 106,3A, KRKM, with Widefield

CO Widefield 106.3C1 for A. KKQX MI Manistee 107.9C, by J. Edward Rassel, 6006 S. Pennsylvania, Lansing MI 48911 TX Hallettsville 92.5A, by Fred Lundgren,

10926 Jollyville Rd. Austin TX 78759 SC Hardeeville 101, 102 for A WWDR site to be 30.2 km SW to avoid a short spacing to WALD-FM 100 9A Walterhoro

FM Rulemakings Proposed or Granter

Selected only, More are in FMedial First date below is deadline for filing comments at FCC: second date is for replies. Stations affected, if any, are listed before the dates

AL Gadsden, Ron Hale, 95.5A, or Holly Pond. American Communications and Marketing. 95.5A. Sept. 2. 19. Holly Pond site must be 2.6 km S to avoid short spacing with WSM-FM Nashville TN

AL Opelika 96,7 A, site 4 km E, avoiding short spacing to WMJJ 96.5 Birmingham, Aug. 29, Sent 13 [29 Sept. 13]

AL York 104.9C2 for 99.3A, WSLY, Aug./ CA Lenwood 107.3A, Gary Albarez, Aug. 29,

Sept. 12: Mexican concurrence needed MI Grand Rapids WCUZ-FM 101.3 denied move closer to Grand Rapids (it is now east of the city; at one time petitioned to have the channel allocated to Ionia, which the FCC had denical. Short spacings would have occurred to WOWQ 101.7 Muskegon Heights, WOXC Otsego and WNSN South Bend IN.

MI Traverse City 107.5A for 92.1A, WCCW-FM, ending a short-specing problem with channel 221C at Sault Ste. Marie ON.

MI Whitehall 102,5A, Aug, 16-Sept, 15, with Canada approval granted

MN Paynesville 98,9C2, Aug. 15-Sept. 14 MN Waite Park 103.7.4, Aug. 16-Sept. 15

MS Batesville 100.5C2 for 95.8A, WB LF MS Charleston 95,7A for 94,3A, WTGY

MS Ocean Springs 94.3A, site to be 4.4 km W to avoid i-f problems with WOSM 103.1. Aug. 15-Sept. 14

Readers' Reports

FCC-FM

KSTX *89.1 San Antonio is on, at least for tests, "The 89.1 thing began some NPR programming July 27th. When the net is down it either runs dead air or seems to simply simulcast 90.9--that's neat: a 100 kw rebroadcasting a 3 kw! Why on earth keep the puny 3 kw on at all during those wee hours of the night?" muses Pat Dyer.

An item Paul L. Gaines sent concerns the FCC having to reconsider its allowing "indecent" broadcasts only from midnight to 6 a.m. The Federal Appeals Court upheld the right of the FCC to define indecent material, but told the FCC to reconsider hours when it will be permitted. Before, such materials were permitted as early as 10 p. m. He also sent a newspaper article about Lorraine Golden coming to WQRS 105.1 Detroit, having little



WORS' Lorraine Golden

knowledge about classical music. This lack of knowledge has, however, helped her program WQRS more like a radio station, with short selections, limited musical commentary, running a classical "top 40," and even teaming up with WCSX 94.7 to do a "Rock vs. Bach" promotion to benefit the Ronald McDonald House, Paul's gotten more interested in FM now that he has a '76 Pinto wagon with AM-FM in it. "My '73 Pinto had an AM radio in it. And I got 1 new FM-Port Huron MI 88.3. Finally starting to get some rain here [in Detroit] -- too late for most farmers. Heat has not been like this since I was 9-10 years old, about 1934 (I think!) when we had 7-9 days of 100° or more.

Would you be able to run an ad for early issues of WTFDA TV Guides--what issues (if at all) are currently available?" I think he means the TV Station Lists, and if you have any to spare write to Dwight Crabtree, RD #1, Route 11, La Fayette NY 13084. Richard Reese claims WPEB *88.1 Philadelphia PA may exist after all. Nobody I know's ever heard them, but the Philadelphia Inquirer lists it as having "diversified programming." So check out 88.1 there and give me a report. "As for improvements on Texas map, you probably will have to go to more pages. I feel the California maps should expand to six pages, 'north', 'central' and

"I enjoyed your new FM Atlas. It is great you put out different editions before the book becomes completely useless. I miss the former Vane Jones book, since I also TV DX also, writes someone who does not want to be quoted. "I would like to add that I received CFNO 93.1 Maraton ON, and they use the slogan, 'The Voice of North Superior, CFNO' quite a few times, so it might help DXers to ID it if they know this. . V. hat's this about being anti-AM? I will agree with you that in the boonies it will be almost non-existent, but in the larger cities it is doing great. One reason why I don't think it will ever fall completely is the fact it is cheaper, and certain groups can start up a station and serve the groups needs without forking over all of the money needed for an FM station; that is, if there is room for another station in some sections of Chicago. For example, I could only receive one Spanish station on FM, and several on AA. Also, FM is pretty hard to receive downtown. My car radio completely faded away on most stations. I hear there are radios that can help out that problem, but I don't think everyone wants to spend that kind of money. AM reception isn't that bad, or noisy in the city; sure you can't have stereo sound with compact disc quality, but

for news stations and special interest groups, . .it's better than nothing. Well, thanks for this edition of the FM Atlas, and I am looking forward to No. 12, hopefully in a year or so.

"In latest Arbitron ratings in DC, AM stations scored only 17% of the ratings of the first 20 stations listed, down from 18% in the winter book," notes Gus Mancuso. "Re inadvertent directionality" it's not always so inadvertent! At least two MD stations have purposely placed elements to increase gain in one direction. RE: WYNY-WQHT (NYC) big deal! Big to-do about nothing! How about mid-1970s swap of call letters AND formats by DC stations 1340 and 100.3 FM? Now that's significant! . . . Superbandscan was a bust, building walls not heavy enough, not that much steel in only a four-floor building. . . Re maps: Where is it written in granite that each page has to have one state and each state have one page? Why not central and east MD, plus DE grouped with central and east VA? Put west MD and west VA with WV for

Lots of stations in Atlantic City area using former calls of NY-Phila, stations from 'old days'-WKTU 98.3 (was 92.3 NYC disco top-rated station in late 1970s). . WMGM 103.7 (was 1050 NYC top 40 in early 1960s). Can anybody report on anything like this elsewhere? WMID-FM 99.3 (1340 Atlantic City's most popular station from So. Jersey to Ocean City MD in 60s and early '70s; AM is still WMID)."

Thanks for the note concerning FM101 Muskoka," writes Morris Sorensen, who lives 161 km from them, "but they are on the air as I monitored them on a recent trip to that area. Also. Greg Coniglio near Buffalo has logged them (see July 1988 Northern FM DX', p. 14)... They are: CFBG, nonID: Muskoka FM 101, city of licence: Bracebridge ON; on 100.9 mz. "Format: adult contemporary (mix of current light rock/MOR/oldies live programming 0600-1800 Monday-Friday local rime); 0600-1200 Saturday: 1200-1800 Sunday, Other programming; mixture of CERK relays (they have same owners as CERK 105.5 Huntsville ON), CBC programming, and 'a syndicated overnight music show broadcast by satellite out of Toronto'. Power 7.5 kw (note I'm not 100% certain of this). Stereo. Phone: (705) 645-02218.

Dave Brumfield and Ralph Strobel both claim to have heard as calls on 98.3 Bellefontaine OH "WPKL" and not WPKO-FM, I am sticking with what the FCCalls them; could be an annoucer's drawl that makes 'em sound like an L. WSLM-FM 98.9 Salem IN now on 24 hours, g during day and r \$ oldiest at night with strict nonID, '98-Rock'--yes 98!"... Andy Bolin's educational band DX is hindered since his local 88.9 is down the alley two blocks (Charleston IL). The tower is outside the building very close to the residential area. Eastern IL U is in downtown Charleston. Andy lives in the basement of a huge house which his mother owns and rents out to college students. Andy has his antenna farm on the house. He's out it up himself, even though he doesn't have full eyesight. He told me he got your enlarged maps and likes them. Andy is totally obscessed with FM reception. However, he can't understand why stations from CA and OR elude him! Double hop is possible. John Ebeling got 93.3 Susanville CA last summer, so it can be done. I've yet to hear DE, WA, OR, NV and CA, I have only one station from the states of MD, VT, AZ and ID (my home state, No. 43), heard this summer when KPKY 4.9 Pocatello had ads which mentioned Pocatello. .If DXers at the WTFDA convention complain about your metric system in the Atlas, I'll urge them to write you,"

Comment on the FM Atlas from Rod O'Connor, "Why not do away with maps? Seriously, they are so cluttered-looking now that they are hard to read, in my opinion, Perhaps you could use maps to include just the city, or just the calls, or just the frequency. But cramming all three is too cluttered in many areas. Even the Alaska map, which I helped you with, is just getting too cluttered. Have you thought a out working a deal with a map company? It probably would be expensive, so maybe not feasible, but if the maps are so cluttered, then they are of little use. I do like having the translators separately listed-a good feature." He sent a public notice of a new Moody "satellator" at Chignik, 400 km SV' of Kodiak. Station would be on 91.9, 100 watts, at the Cuignik Bible Chanel

W. R. McIntosh sent an item about KJOI 98.7 L. A. selling for a record \$75 million, and how KPWR 105.9 passes KABC and KIIS 102.7 in the ratings. "Slipping badly in the ratings were New Age station KTWV 94.7, album rock KMPC-FM 101.9 and easy rock KNX-FM 93.1,

DXer John Jefferson says KIOI 101.3 San Francisco is operating a new Looster on Mt. Diablo, using the calls of already-licensed KIOI-1 Walnut Creek CA, testing 200 watts, with 2 kw aimed at John's new Antioch CA QTH and 800 watts toward Walnut Creek. "The DX here is going to be different from Pleasanton and all prior sites. San Francisco is generally weak whereas Secremento is very strong, KIIQ 104.5 and KRNO 106.9 Reno (from Slide Mtn.) compete quite evenly with their SF rivals,

September, 1906 WNUF Expected to Change Formats

though the Mt. McClelland stations are uniformly weak. Sunrise trops from Redding and/or Fresno/Tulare so far seems the rule rather than the exception, with KNCQ 97.3 Redding (never before logged) dominating KRQR SF every morning, and then fading by noon; KOJY 98.9 Dinuba walks all over KOFY SF as often as not. The major minus is going to be the confusion first time there's a morning skip opening!"

"I was a little surprised to see my name again in the FM Atlas, plus my comments," writes Paul Swearingen. "I find it interesting that you reprint even the shrill rebuttals in your VUD columnunfortunately, they sort of sink by their own weight, don't they?" Paul kindly supplied much station news from a drive to Greybull WY (from CA). He also sent an item from the Topeka KS "Capital-Journal," about the supposed need for a minority station there. The Committee for Media Reform would like a station addressing the needs of blacks, Mexican-Americans and other minorities, but the article doesn't say whether the station sought is an existing one, if they would try to establish a new

Station, or whether it would be FM or AM.

Sending an article from the "Atlanta Constitution" was

Kermit Reid, Entitled "Information Format AM Radio's Lifeline," to centered on stations like WCNN AM going 24 hours news, and WGST AM being largely news. "The decline of AM radio began in 1961 when FM stations started broadcasting in stereo. The market share for AM staitons has plummeted from 75 percent in 1972 to 25 percent in 1988." While AM stations still outnumber commercial FM stations, FM's revenues are "significantly higher

A Switzerland DXer, Werner E. Rutsch, mentions using the FM Atlas while on holiday in the U. S. this summer. "I also work for 'Bern 104', a local private Five station here in Berne, I've been a DXer and radio enthusiast for over four years, and I'm planning to visit and QSL some American stations as well.

'I'm also a contributor to the 'European FM Handbook'. The first edition of this publication was released in May of this year. If you are interested in it, write to: EFMH, Box 95, SF-04301 Hyryla FINLAND. He sent sort of an FM Atlas of Switzerland, showing towns, and a separate listing of the stations, none using call letters, but instead monikers like "Radio Matterborn."

Another reader would like the size of the FM Atlas increased to 8 1/2 by 11". "Lines are crowded now, and a list by call letters. . . I agree with fellow NRC member Paul Swearingen that not every Fm station sounds better than every AM station, AM radio will be around for a long time to come. . . WNUF 100.7 New Kensington PA was crushed by WJAS-1320 not too long ago. [WNUF will be switching soon to a new, as-yet unannounced music format.] Around here, AM has a very strong local sound, ring to smaller suburbs and communities and localities while FM stations deal with the whole region in general," says Chris Cuomo, "Your proposed 20,000 station translators would totally clutter the band. FM will become just as crowded as AM if too many stations and translators are on. . . Another thing that makes translators virtually worthless is that most people don't know they exist, I was in West View PA recently and the WFRJ lator can not be heard, nor does anyone know it exists!"

In the space remaining, here are items from last month's FMedial newsletter,

KJOI 98.7 Los Angeles Sells for Record \$75 Million

KJOI, which Legacy Broadcasting bought in 1985 for a record \$44 million, has been sold again, this time for another record price: \$75 million, Buyer is Command Communications, a new group formed by Carl Brazell, Jr., of Metropolitan Broadcasting, who is also involved in ownership of KTWV 94.7 Los Angeles (and will have to divest himself thereof).

Industy Agog as FM Listening Hits 75% Mark

Spring, 1988, RADAR (Radio All-Dimension Audience Research, Inc.) survey is out, showing FM share of audie to rising from 74 percent in the fall of '87 to 75 percent now. This is a jump from only 46 percent in the spring of 1978. Although only a one percentage point rise in FM listening, the effect is psychologically very large, affecting the selling prices of FM stations as well as the fortunes of long-established AM stations, some of which are worth little more than the property their towers are on (see above, "AM Happenings").

FCC Proposes Advisory Labeling of Scanners and Manually Tuned

In the wake of the notorious Electronics Communication Privacy Act of 1986 (ECPA), the FCC has come to grips with electronic reality, and

proposes the labeling of scanners and other devices that commonly tune in nonbroadcast transmissions. This could be a boon to DXers. Acting on the recommendation of scanner and radio clubs, as well as Regency Electronics, it proposes wording such as: Improper use of this device may violate the provisions of the Electronic Communications Privacy Act of 1986 through intentional unauthorized interception of protected radio communications."

Several commenters, such as South West Bell Mobile and Cellular Telecommunications Industry Association, McCaw Communications and Telocator fletwork of America, instead suggester, that manufacturers work to "block" the reception of cellular radio communications. What is significant, and this may affect FM-SCA reception by the on seral public, as well, is the FCC's response.

"The ECPA places no direct obligation upon the Commission. It does not, es some commenters appear to have suggested, seek to make

the Commission a guarantor of the protections afforded by the Act. Although the ECPA prohibits interception of certain classes of communications, the frequencies on which these communications are transmitted can be used for unprotected transmissions as well. . . Thus, the suggestion that the Commission require that reception of certain frequencies be blocked or filtered is not a practical

one. . . A label appears to be the simplest and least burdensome method of edvising scanner users of the ECPA."

The state of Visconsin passed a bill giving its attorney general sweeping powers to regulate scanner use and tuning into other communications, which are "at least as restrictive as the new federal act." At behest of Attorney General Donald Hanaway, bill was attached to the State Budget Bill (AB 850) and quietly passed. The original Wisconsin bill "was first introduced March 8th and its only public hearing was held the same day! I didn't know about it and I work for the state. State laws are of course much easier to try to enforce than the federal ECPA. Any over-zealous district attorney can file felony charges in a county court on the complaint of any local police officer or on his own. Hanaway, in his letter to the legislators, said "Privacy protections are expanded into the new areas of electronic companyication without undermining the interests of effective law enforcement." Nothing is mentioned about the so-called rights of citizens to tune in transmissions government may not want them to listen to.

WFCChelam's Continued Status as a DX Target Open to Question

Bucause of a remand from the DC U. S. Court of Appeals, Joseph A. Ryan's qualifications to be an FCC licensee are being questioned. Ryan, cwner of WFCC 107.5 Chatham MA, one of 34 commercial classical music stations in the land, is charged by his competitors for the channel that he changed the station antenna site without notifying the FCC. "Ryan opposed the requests for remand and submitted affidavits from himself and others denying the charges." Meanwhile, WFCContinues to spew forth classical music in stereo to its mainly upscale Cape Cod audience.

Other Small-Print Happenings and FM Industry News

FCC grants National Public Radio extension of time to July 15 in order to file reply to oppositions regarding satellite and terrestrial microwave feer's to noncommercial (88-92) translators. If NPR and others get their way, there may yet be curbs placed on far-flung educational and religious translator networks.

Main studio rules clarified. FM and other broadcasters would have to keep a studio in their coverage area, but not necessarily in their city of cense. There the public records file must be located, as well as any production or programming facilities the station may have. Each station must maintain "a local or toll-free telephone number if community residents would incur toll charges in telephoning the station."

WHSM-FM 101.7 Hayward WI fined \$5000 for broadcasting bingo ads. Games were sponsored by the Lac Courte Oreilles Tribe (also licensee of WOJB *88.9). The games were lotteries, within the meaning of Sec. 73.1211(d)(1) of the FCC rules. FCC also denied station's request for reconsideration, filed almost two months late. Rules say you have to ask for

reconsideration within 30 days. FCC takes stand against obscenity, reminding broadcasters of the Supreme Court tests, and says "obscene speech is not protected by the First Amendment and cannot be broadcase ut ony time."

My lecture on radio program formats next appeared in FMedia! It outlines the four criteria I feel are absolutely essential in devising a format classification scheme, and entitled:

Toward A Radio Program Format Taxonomy

This has been in the VUD in various forms before. If you want to read it now, consult last month's FMe dial 73,



Column layout by: David J. Nieman 12284 Nice Road Akron, New York 14001-9529

SEPTEMBER

1988

we start off Septembers column with some gulf trops seen by: Carlon Howington - St. Petersburg Florida. [distance figures for Carlon's fotos are your editor's]



KXAN-36 Austin, TX 946 mile tropo seen March 21, 1988



Fort Worth, TX 955 mile tropo seen March 22, 1988 at 0600 eastern time



Baytown, TX 772 mile tropo seen March 27, 1988 at 1900 eastern time



DAVE 0.001

SHE TOP!

Danny Buntin 1312 N. Skyline Stillwater. C. 24024

Deadline: 10th For FM DX reporters from: AL, AR, AZ, CA, CC, DR, FL, DA, AD, AY, LA, AD, CC, FD, NO, NO,

SLOW GOES 2nd HALF OF SKIP SHASON

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

NV, OR, SC, TN, TX, UT, VA & WV. Also DC.

SEFTEMBER 1988

I tried to get off this report before I started packing, but didn't finish. On 7/5 I moved to the above address to be nearer to work (2 mi vs 41). It means changing my log as it's apparently not within the club's distance requirement of Oakland & Castro Valley (the original sites on my Bay Area log). It is within reach of Pleasanton & Concord, the two principal sites. so I only lose 27 off the log (& suffer a floor sort on the sequencing). With the old count at 985, that's just enough to take me out of reasonable range of 1000 for this year. It remains to be seen what conditions will be like here. San Francisco seems weaker, so several problem frequencies may become workable, but Sacramento is very strong. I'm on a hill some 150'-200' above downtown Antioch, so am getting semilocals galore, including at least two regulars from Nevada. There's a 35' (from the ground) antenna height restriction in Antioch. so a hillton location seemed mandatory for good reception of KXPR 90.9 Sacramento. the only c station around with a detailed program guide.

The Antioch log, thanks to the car's Blaupunkt and the Heathkit AR1500 at the office (with folded dipole), stood at 97 prior to moving day, but only a few are worth including (noted with a % for the Blaupunkt & \$ for the AR1500); otherwise, most loggings are from Pleasanton using one of the MR80's and either the S/Probe-9 at 60' or the Winegard at 15' (@). # denotes new to Pleasanton. Moving day featured the only skip so far this month, but that'll have to wait for the next report!

	CALLS		SŢ	CITY	DIST	REMARKS
4/3/8		mi-local	Ļ			
2254	KCEZ	100.7	CA	Corning	150	Testing
4/9/8	38 GW	,		•		·
1425	K265CV	100.9	CA	Fremont	11	KCLB ID: new
4/10/						,
1111	KF0G2	104.5	CA	Danville	6	Calls
5/16/						
0920		90.9	??			G: FM-91
0929		99.5	MO?			SW MO ad
0935		107.7	OK.	OKC	1 255	Calls
	KGOU?	106.3	OK	Norman	1333	
	KLTE					Classical
		101.9	oĸ	OKC		OKC ref
		99.5	ΟK	Henryetta		Calls
	KRZA	88.7	CO	Alamosa	875	il: talk
	KWEN	95.5	OK	Tulsa	1425	Tulsa ref
5/22		Ā				
	KIQI1	101.3	CA	Pleasanton	13	Tests
5/23	<u> </u>	3				
1007	XHMV	93.9	SON	Hermosillo	000	
5/28	/88 ES		2011	Her WOSTITO	900	Calls
1257		95.5	OR	Portland		
	CHOM	103.5	BC			Calls
	KTRS	95.5	WY	Vancouver		Vancouver ref
	PKNHS	89.5		Casper	885	Casper ref
	KCIR?	90.7	WA	Seattle	705	C-89
	KBSR		ID	Twin Falls		q
	KNFO	95.5	MT	Hardin	920	Calls
		95.5	ΤX	Waco		K-95, Waco ref
	KKIK	93.7	ТX	Lubbock		Lubbock ref.
14000		100.3	ΤX	Dallas	1425	
1401		101.1	ΤX	Dallas		
	KUAD	99.1	CO	Windsor	7.400	C: phone verie
1540	KTRZ	93.1	WY	Riverton		Local ref.
1554	KDLY	97.5	WY	Lander		Calls
					760	Local ref

SOUTHERN FM. DI 5/28 ES	<u>x</u>		Jefferson, con	ıt.		SEPTLMBER,	1988
1559 KYYY	92.9	ND	Bismarck	1230 I	D		
2043 KSNM	98.7	N M	Truth or Conseq.		Superstar		
2056 KPDR	90.5	TX	Wheeler	1200 I			
2100 KMRE	95.3	ΤX	Dumas	1090 I	D		
2118 KOFX	92.3	ΤX	El Paso	980 F	h#, Fox		
2119 KUAT	90.5	AZ	Tucson	745 C	alls		
5/31/88 E	S						
1850%KNEN	94.7	NE	Norfolk	1285 C	alls		
1900%KGBI	100.7	NE	Omaha	1390 I	D		
1905%KXNP	103.5	ΝE	North Platte	1115 K	X-104		
1959 KJTY	88.3	KS	Topeka	1395 0	alls		
2015 KLZR	105.9	KS	Lawrence		I.E. KS ref		
2018 KZNA	90.5	KS	Hill City	1200 H	ligh Plains	PR	
2029 KLLS	93.1	KS	Pratt	1260 L	S-radio		
2032 KRZZ	95.9	KS	Derby	1315 K			
2033 K@MJ	99.5	OK	Henryetta		lagic; Tulsa	2	
2034 KWKR	99.9	KS	Leoti	1100 K			
2044 KDXR?	104.3	ΤX	Borger		-104, TX	_	
2059 KMTH	98.7	NM	Maljamar		Maljamar ref		
2101 KTEO	93.9	ΤX	San Angelo	1285 0			
2131 KDCK	95.5	KS	Dodge City		(-95, Dodge	C	
2145 KLTE	101.9	OK	OKC		(-Light		
2205 KMML	98.7	ТX	Amarillo	1115 I			
2225 KWEN	95.5	OK	Tulsa		ulsa; K-95		
2234 KKNG	92.5	oĸ	OKC	-	Calls		
2300 KEBC	94.7				D		
2302 KABE	88.3	AR	Little Rock	1635 I	D		
	5		***	4405 6	1DV 740 TD		
0737 CBXI	88.1	ΑT	Hinton	1105 (CBX 740 ID		
	5	¥5	Date to a second	1000	ID		
2010 KBTO	101.9	ND SA	Bottineau	1290 N 1240 C			
2014 CKIT	104.9	SA	Regina Wolf Point		ocal ads		
2015@KYZZ 2018 KPPR	92.7 89.5	MT ND	Williston		Prairie PR		
2018 KFFK 2019 KCND	90.5	ND	Bismarck		// 89.5		
2019 KCND 2026 KIZZ	93.7	ND	Minot	1260 0			
2036 KGCH	93.1	MT	Sidney	1150			
	55.1	11 1	Sidney	1150 0	,4119		
<u>6/10/88</u> 0659 KJTY	88.3	KS	Tanala		TD		
0700 KHCD	89.5	KS	Topeka Salina		ID KUGG		
0700 KNED	93.7	11.5	3911119		ID w/ KHCC	1 - 1	
0715 KHAZ	99.5	••	Hays	1155	KY-country,	101	
0717 KWEN	95.5	ΟK	Tulsa				
0722 KORQ	100.7	TX	Abilene	1275			
@WNIN	88.3	IN	Evansville	1835			
0723 KRTN	94.3	NM	Raton		Local		
0728 unid	95.3	??			Magic 95		
0730 WEKU	88.9	ΚY	Richmond	2000			
0733 KRFS	103.9	NE	Superior	1285			
0737 KTGL	92.9	NE	Beatrice		Lincoln ref		
0738 KILO	93.9	CO	Colorado Srings	915			
0741 KQLS	100.3	KS	Colby	1115	Calls		
0744 KLYT	88.3	NM	Albuquerque	875	K-Light, NM	ref	
0747 KPAN	106.3	ΤX	Hereford	1085			
0752 <u>KRAV</u>	96.5	ΟK	Tulsa				
KELN	97.1	NE	North Platte	1120	••		
0755 <u>KZEN</u>	100.3	NE	Central City	1285	KZ-100, lcl		
0756 KHUG	106.7	KS	Hugoton	1120	Local		
0800 KOKY	105.9	NE	Kearney	1230			
0802 KWBI	91.1	CO	Morrison		Calls		
O811#KLEN	106.3	ωY	Cheyenne		Calls		
0813 KEYE	95.8	TX	Perryton		Local; off	freq	
0821 KEBC	94.7	ЭK	okc	1	Local		
0822 KXXY	96.1	***		•			
0823 KFBQ	97.9	₩Υ	Cheyenne		0-98, local		
0825 KLTE	101.9	⊃K	OKC		K-Lite		
0828 KMML	98.7 105.9	TX	Amarillo		Calls		
0831 KAAQ 0835 KSDZ	95.5	NE NE	Alliance Gordon	1040 1			
0858 KPDR	90.5	TX	Wheeler	1065	Jails		
AGOO KANK	∍ ∪.∃	1 Y	wirecter				

					SOUTHERN FM DX	Jefferson, cont.	SEPTEMBER, 1988
SOUTHERN FM D	<u>)X</u>		Jefferson, com	ont. SEPTEMBER, 1988	6/26 ES	Description	1000 Maria - 1/ 100 F
6/10 ES					2008 CHFA5 90.5 AT 2023@CKUA1 93.7 AT	Grande Prairie Calgary	1300 Mono c // 103.5 1025 C // 91.3
0902 KZYR	103.1	CO	Avon	810 Calls	2023@CKUA1 93.7 AT CKUA13 91.3 AT	Drumheller	1075 C // 93.7
KTAK	93.9	WY	Riverton	790 "	CKUA 94.9 AT	Edmonton	1175 C // 91.3, 93.7
o ∋1∂@Ķ ¥Ř₩	106.3	CO	Kremmling	815 Local	2027 CKUA3 97.3 AT	Medicine Hat	1000 C // 93.7 etc
0921 KNNG	104.7	CO	Sterling	1015 FM-104, 1cl	2029 CHFA2 103.5 AT	Red Deer	1100 C // 90.5
0922 KKAZ	100.7	WY	Cheyenne	Calls	2030 CISN 103.9 AT	Edmonton	Kissin'
0932 KMOR	92.9 93.9	NE	Scottsbluff	985 "	2032 CKRA 96.3 "	••	K-Lite, local
0942 KPHR 0945 KBHE	89.3	SD "	Rapid City	1060 Local	2034 CHFA4 100.7 AT	Hinton	1105 C // 103.5
1122 KMML	98.7	ТX	Amarillo	SD PR	2039 CK06 101.9 AT	Edmonton	CKO 1290 Power-99, ann
1135 KENW	89.5	NM	Portales	Calls (on tape) 1050 Calls (near	2056@CFMM 99.1 SA	Prince Albert Bellegarde	1275 CBKF ID
•				Pleasanton)	2102 CBKF4 91.9 SA 2108 CBXI 88.1 AT	Hinton	CBC 740 ref
1152 KLYT	88.3	NM	Albuquerque	Calls (on tape)		Brandon	1370 CBC \$ w/ p!
1244%KLTO	94.7	TX	El Paso	980 Local refs	2130 CBWS 92.7 MB 6/27/88 ES	BI dilcon	2011
1255 KKLT	98.7	AZ	Phoenix	630 K-Light, 1cl	1528%KDCK 95.5 KS	Dodge City	1190 Calls
				(on tape)	1559%KANZ 91.1 KS	Garden City	1120 ID w/ KZNA
1256\$KKLT	98.7	••	**	Local refs	6/29/88 E5		
1300 KSNM	98.8	NM	Truth or Conseq.	ID (on tape)	1722@CBWS 92.7 MB	Brandon	\$ C
6/11/88 E					1724 CKSB8? 99.5 "	11	Fr
1525 XHMAT	99.5	SIN	Mazatlan	1350 Local refs	1729 CBWV 97.9 "	**	CBC R.
1555 XHCNA?		SIN	Culiacan	Sp o/ KFMR	KQWB 98.7 MN	Moorhead	1405 Q-98, Fargo
1609 XHCDO	89.3	SON	Cd. Obregon	1030 R Sonora net ID	1731@KYZZ 92.7 MT	Wolf Point	1070 Local ad o/CBWS
XHFL?	90.5	••	••	Sp, br fmt	1732 KKWA 105.9 MN	Wadena	1470 Local ads
6/12/68 E:	98.7	ТX	Amarillo	1115 0.11-	1734 CBKF 91.9 SA	Bellegarde	CBKF ID
1123 KHRL 1124 KEBC	94.7	OK	OKC	1115 Calls 1355 ID	1737 KORQ 100.7 TX	Abilene	Local ref
1137 KLUR	99.9	TX	Wichita Falls	1320 Local ref	1745 KOLY 99.5 SD	Mobridge	1210 Calls
1234 KTEO	93.9	TX	San Angelo	1285 Calls	1746 KGNZ 88.1 TX	Abilene	Calls Local ref
1304 KGNZ	88.1	TX	Abilene	1275 ID	1748 KIXY 94.7 TX	San Angelo	1365 Sonshine R. ID
2202 KWGS	89.5	oĸ	Tulsa	1425 Calls	1800@KBUB 90.3 TX 1806 KKKK 99.1 TX	Brownwood Odessa	1190 Local ref
2204 KLUV	98.7	TX	Dallas	1425 Calls		La Luz	945 Calls. m
6/13/88 E					1812@KPSA 92.7 NM KIXV 95.3 TX	Brady	1365 Calls
1035 KIZZ	93.7	ND	Minot	1260 Calls	1827 KGEE 99.9 TX	Monahans	1175 KG-100
1110 KHHT	97.1	" <i>.</i>	**	K-97, Magic Cty	1830 KOCV 91.3 TX	Odessa	ID
6/19/88 E					1834 KQIP 96.9 TX	Odessa	Local
1127 KHIH	94.7	CO	Boulder	905 K-High, local	1835 KBCQ 97.1 NM	Roswell	1040 Calls
1128@KZNA	90.5	KS	Hill City	1200 ID w/ KANZ	1839 KENW 89.5 NM	Portales	1050 C // 98.7
1209 KNEN	94.7	NE	Norfolk	1290 Calls	KMTH 98.7 NM	Maljamar	C // 89.5
2043 KHHT	97.1	ND 	Minot	Local	1841 KTZA 92.9 NM	Artesia	1060 Calls
2100 KMPR @KPPR	88.9 89.5		Williston	ID w/KCND, etc 1160 ID w/KCND, etc	1845@KMXQ 92.7 NM	Socorro	875 Local, k
6/20/88 E			WIIIISCON	1160 ID W/KCMD, etc	1848 KWES 102.1 TX	Monahans	Calls
2102 KTEO	93.9	ТX	San Angelo	Calls	1903 KSEM 106.3 TX	Seminole	1120 Calls
6/21/88 E	_		our miguto	04110	1905 KKTC 103.9 TX	Brownfield	1145 FM-104, local
1954 KILO	93.9	CO	Colorado Springs	915 Calls	1914 KYEE 94.3 NM	Alamogordo	945 94-Key
6/23/88 E		_			1917 KUFO 100.3 TX	Lamesa	1160 Calls
0931 KTEO	93.9	ΤX	San Angelo	Calls	1920 KACU 89.7 TX 1925 KMXQ 92.7 NM	Abilene Socorro	Abilene's c
1150 KMTH	98.7	NM	Maljamar	1015 NM PR. NM refs	1927 KSJT 107.5 TX	San Angelo	Calls ID in Sp
				(on monitor tape)	1928 KINN 105.5 NM	Alamogordo	Calls '
6/25/88 E					1930 KTEO 93.9 TX	San Angelo	Calls
1658 KZRK	94.5	ΤX	Gainesville	1400 ID	1936 KNFM 92.3 TX	Midland	1175 Calls
1659 KTTS	94.7	MO	Springfield	1550 Local refs	1940@KBAT 93.3 "	**	Local
1700 KLUV	98.7	ΤX	Dallas	1425 ID	1945 KGNZ 88.1 TX	Abilene	Calls
1706 KACU 1715 KTEO	89.7	ΤX	Abilene	Calls	2000 KODM 97.9 TX	Odessa	ID
	93.9 5	тx	San Angelo	Calls (again?)	2011 KLYT 88.3 NM	Albuqueraue	875 K-Light. g
1301 KHIH	94.7	CO	Boulder	0-11-	2040 KEZB 93.9 TX	El Paso	970 B-94 El Paso
1322 KFBQ	97.9	₩Y	Cheyenne	Calls 935 N CO ads		ay (aargh!)	
KUAD	99.1	CO.	Windsor	930 Local ref		Cd. Obregon	1030 R. Sonora
1325 KXNP	103.5	NE	North Platte	1120 Local ad	1147 <xhfl "<="" 90.5="" td=""><td> E. D</td><td>Superestereo 90</td></xhfl>	 E. D	Superestereo 90
1327 KNIC	105.7	CO	Lamar	1015 K-Nice	1740#KOFX 92.3 TX	El Paso	970 Fox 92, local
1337 KKMX	95.9	CO	Hayden	800 Local refs	1746#KORQ 100.7 TX 1755#KACU 89.7 "	Abilene "	1275 Q-100, local
1357 KUWR	91.9	WY	Laramie	900 WY refs	1755#KACU 89.7 " 1825#KBCQ 97.1 NM	Roswell	Abilene, calls 1040 Local ref
13590KJTY	88.3	KS	Topeka	1395 ID	1837#KODM 97.9 TX	Odessa	1190 FM-98, local
KZNA	90.5	KS	Hill City	ID w/ KANZ	7/6/88 TR	55554	1150 th-50, 100dl
1400 KWBI	91.1	CO	Morrison	915 ID	0102#KEWB 94.3 CA	Anderson	165 B-94, local
1424 KCFX	100.7	MO	Harrisonville	1450 KC, The Fox	0137#KNCQ 97.3 CA	Redding	175 Calls o/KRQR
1618 KLFM 1629 KGPR	92.9	MT "	Great Falls	875 Calls	7/7/88 IR	~	
1959 KGPK	89.9 91.3			Xlator list	0035#KARZ 106.1 CA	Burney	195 Cars-106 o/KMEL
1303 0003	J1.J	BC	100 Mile House	985 CBC nx, BC refs		F1	

On 6/26 I had KHIH Boulder in solidly for 12 minutes without a trace of any other skip on the FM! They now have new age music at least on Sunday, per 25 minute sampling 6/19 & almost 20' 6/26. On 6/26, CFMM certainly earned its "Power 99" unid by repeatedly pegging the meter over a 45' period. CHFA was playing Schubert's Symphony #9, a 50' piece, which is how signals are noted in parallel 25' apart. (The Orchestre Symphonique de Quebec performed, per French announcement at 2047 on CHFA2.)

KCIR Twin Falls was unable to verify what I heard for an interesting reason. The operator was on the phone at the critical time dealing with a local listener's gripe that music was drowning out their signal. KPFK Los Angeles, perhaps? And KNHS, when monitored, was crowing over being heard in LA.

The station logged last January on 89.3 as R. Sonora is almost certainly XHCDO Ciudad Obregon. It relays XHHB 94.7 Hermosillo and on 6/11 gave a net ID with XHHB, XHQOA Guaymas, XHNS 105.9 Nogales, & XHHIL Benjamin Hill (all Sonora). Alas, they didn't mention frequencies! XHQOA is tentatively on 88.1, where there was a carrier heard last summer which behaved like it was between Hermosillo & Cd. Obregon. (Another possible scenario would put XHQOA on 89.3 & XHHIL on 88.1, but 89.3 & XHFL 90.5 Cd. Obregon are almost like twins in their appearances.) Anyone have any clues to the frequency of XHHIL?

The old Bay Area log ends, at least for now, at 985; Pleasanton finished at 892. The new Diablo Area log is up to 961 thanks to KNCQ, KARZ, & KHTZ, all impossible in Pleasanton due to the co-channel SF stations. On good mornings, KNCQ now delivers a better signal than KRQR's best here; the others had to be dug out, but a rooftop antenna with rotor may make them regulars.

Gus Mancuso, 5615 Inwood St., Cheverly, MD 20785 6/29 Es

2200 KNXR 97.5 MN Rochester 0343 WYND 99.3 VA Spotsylvania

About the characteristics of high tower-low power stations versus low ant. ht-high power ones, here's the scoop. While both may have equal strength of reception at the edge of the primary coverage area, the higher power station will have more gain as you get closer to the transmitter, but the one with the taller antenna will pick up better outside the circle. To make the point clearer, imagine the following: You are 2-3 miles from 2 stations. Station #1 is 50kw w/500' ant. ht.; #2 is 10 kw w/1100' ant. ht., and terrain is reasonably flat. Obviously the 50 kw station is going to pick up stronger. Also, at any distance from trans, site the low power-high ant, station will be more vulnarable to adj. ch. int. from other signals. This is why I say that picking up Phila. and CT adjacents from around NYC might not be so astounding. [nowever, today's advanced tuners are intriguing pieces of equipment likely to provide some truly astounding reception results when used in urhan regions, whatever the power of the locals. DB?

Bill Townshend, 4500 Conn. Ave. N# #90,	Washington, DC 20008
6/23 tr	7/26 tr
0800 WBNJ 105.5 NJ Cape May Court House	1000 MSF 94.1 FA Philadelphia, r. E. Stern
0857 WSLT 106.3 NJ Ocean City	1009 WRFY 102.9 PA Reading, r
7/5 tr	73
0802 WTRG 100.7 NC Rocky Mount	

More reports cont. next month. I'm out of time. Sorry. DB

Bridgeton NJ 08302

ABBREVIATIONS USED IN THIS COLUMN:

Antenna height above average terrain Antenna height above ground

ASI. Antenna height above sea level

A7 Azimuth (North=0°)

Beam Tilt

CIR Circutar polarization

Construction permit

CRIC Canadian Radio-television and Telecommunications Commission

Binectional antenna

ELL Elliptical polarization

Effective Radiated Power

FCC Federal Communications Commission (USA)

HOR measured along a horizontal plane

MAX In the direction or elevation of maximum signal strength

Construction permit modification

Transmitter or tower location

carrier frequency offset 10 kHz above standard

carrier frequency offset 10 kHz below standard

carrier frequency not offset

APPLICATIONS FOR MEM TELEVISION SENIOUTE (A) TESS

ST CH ERP HAAT CITY/APPLICANT AZ 4 100 377 Flagstaff; WTWV Inc. (amended) WA 39 5000 1998 Morton: Morton Broadcasting

(amended) AZ 61 5000 1637 Phoenix; Compass Rose Communications Corporation

APPLICATIONS DISMISSED

- CA Merced: ch. 51: Media Investment Corporation.
- Porterville: ch. 61: Garcia Communications Ltd.
- Key West: ch. 8: Ernest A. Vendrell; Constance J. Wodlinger, (Review Board, upholding initial decision)
- GA Augusta: ch. 54: Independent Masters Ltd.
- IA Cedar Rapids: ch. 48: Cedar Rapids Broadcasting.
- KY Harlan: ch. 44: Living Faith Ministries Inc.
- ME Lewiston: ch. 35: Sebago Broadcasting Company (FCC decision).
- Billings: ch. 6: Mark L. Wodlinger (Review Board, upholding initial decision).
- Reno; ch. 11; Reno Community Broadcasting Company; UT 14 925 3681 KXIV Reno Eleven Telecasters; Reno Minority Broadcasting Corporation: Washoe Shoshone Broadcasting, (Review Board, upholding initial decision
- NJ Burlington: ch. 48; Adelphia Broadcasting Corporation: Burlington 48 Inc.; Signal Ministries
- ND Grand Forks; ch. 27; Archie Bishop
- OH Toledo: ch. 40: New Life Evangelistic Center Inc.; Priscilla L. Schwier, (Review Board, upholding initial decision)
- OK Duncan; ch. 40; Steven Sparks (denied).
- OK Elk City: ch. 31; Airwave Media Ltd.
- OK Grove; ch. 45; Steven Sparks (denied).

- Tulsa: ch. 53; Tulsa Broadcasting Group Inc.; Tulsa Television Ltd. (FCC decision) OR Grants Pass; ch. 30; Greenstone Communications.
- TX Alpine; ch. 12; Airwave Media Ltd.
- TX Killeen: ch. 62: Aida Barrera (initial decision)
- UT St. George; ch. 12; Red Mountain Broadcasting Co.

COMSTRUCTION PERMITS GRANTED

ST CH ERP HAAT CITY/APPLICANT CA 61 5000 1253 Porterville: Arthur C. Kralowec CA 31 15.8 272 Twentynine Palms; Desert 31 Television FL 64 2750 426 Destin; Emerald Coast Broadcasting FL 8 316 472 Key West; Hispanic Keys Broadcast-

ing Corp. (Review Board decision)

GA 54 4517 1121 Augusta; Augusta 54 Broadcasting GA 55 100 410 Condele: Sunbelt-South Telecommuni-

cations Inc IA 48 5000 465 Cedar Rapids: Jefferson Broadcing

ME 35 1000 1739 Lewiston: Kennebec Valley Television Inc. (FCC decision)

MT 6 100 479 Billings; BHC Associates (Review Roard decision)

NV 11 177 2809 Reno: Nevada Television Corporation (Review Board decision)

NY 26 708 597 Jamestown; WNOD (reinstated) OH 40 2400 735 Toledo: Dominion Broadcasting Inc.

decision

(Review Board decision) OK 53 5000 1510 Tulsa; Native American Broadcasting

Company (FCC decision) TX 62 5000 1818 Killeen; 62 Broadcasting Inc. (initial

UT 12 148 1383 St. George; KUTV Inc.

Anacortes

CONSTRUCTION PERMIT CANCELLED

ST CH CALLS_ CITY

WA 24 KORC

APPLICATIONS TO MODREY CONSTRUCTION PERMITS

ST CH ERP HAAT CALLS CITY CA 46 2520 1440 KBCP Paradise CO 53 5000 1276 KWHD Castle Rock CO 20 3148 1256 KTVD Denver (amended: ex-KTZ0-TV) FL 53 1400 423 WHSF High Springs FL 38 5000 1436 WTTA St. Petersburg LA 44 5000 1646 WPFT Baton Rouge MI 38 5000 630 WADL Mt. Clemens NY 43 22 305 WSNR-TV Syracuse TX 29 5000 425 KMPX Decatur TX 55 1344 466 KLDT Lake Dallas Salt Lake City (amended) VA 43 1975 377 WVBT Vinginia Beach WA 33 14.8 938 KBGE Rellevue

WI 58 2800 535 WDJT-TV Milwaukee

CONSTRUCTION PERMIT MODIFICATIONS ORANTED

ST CH ERP HAAT CALLS CITY CA 45 5000 1325 KDOB-TV Bakersfield (ex-ch.48) CA 44 5000 1768 KRPA Rancho Palos Verdes CO 24 5.52 515 KSBS-TV Steamboat Springs EL 21 5000 497 WEET Fort Pierce FI 69 5000 866 WYHS Hollywood

KY 61 3000 1054 WROZ NC 30 1830 1768 WWRD OR 32 5000 1786 KUTF Salem TY 49 5000 1178 KTFH Conros

APPLICATIONS TO CHANGE EXISTIMA FACILITIES

ST	CH	ERP	HAAT	CALLS	CITY
AL	32	4600	1788	WKAB-TV	Montgomery (mp; amended)
AZ	11	567	889	KMSB-TV	Nogales (cp)
co	20	1256	241	KTVD	Denver (ex-KIZO-IV; mp)
1 N	15	1114	830	WANE-TV	Fort Wayne (mp)
IN	34	692	808	WNIT-TV	South Bend (mp)
MO	16	5000	1071	KTAJ	St. Joseph (cp)
MI	66	?	1309	WSMH	Flint (mp, but no record
					of existing cp)

CHANGES GRANTED STATIONS COM THE MICH

- AL Birmingham: WRBC-IV, ch. 6: granted license to cover CP for change; see 5/88 VUD.
- AZ Nogales: KMSB-TV, ch. II; granted CP for changes: ERP to be raised from 150 kw to 316 kw max; 1663' AAT/187' AG/6056' ASL (increase of 77'); same IL. The transmitter is located between Tucson and Nogales, with directional lobes toward both cities, covering them well within its grade A contour. I suspect this is a move to be more competitive in the Tucson market, whose antennas are pointed northeast to the Tucson transmitters. Bo they ever bother turning their antennas south to watch KMSR-TV?
- Fort Lauderdale; WSCV, ch. 51; granted CP for changes: ERP raised from 1167 kw max/355 kw hor to 5010 kw max: 860' AAT/853' AG/860' ASL (180' lower): IL 390 NW 210th St., Miami; coordinates 25°57'59"/80°12'33" (Az. 229°, or SW, 2.85 miles from present IL. This should expand their coverage area somewhat, but I don't think DX will A be that much of an improvement.
- FL Tampa; WFIS, ch. 28; granted license to cover CP G for change; ERP changed from 2950 km max/2400 kw hor to 2820 kw max: 1546' AAT/1538' AG/1613' ASL (formerly 990' AAT): TL 5.5 miles north of Balm FL on WXFL(TV) and WPDS(FM) tower; coordinates 27°50'32"/82°15'46" (Az. 16° (about NNE) 1.9 miles from former TL): BI HOR, I'm not exactly sure how much the antenna was actually it raised, so I can't determine how this would affact t DX. Observations, anybody?
- LA Baton Rouge; WVLA, ch. 33; granted license to N cover CP for change; ERP raised from 1014 kw N max/871 kw hor to 5000 kw max; 1713' AAT/1705' N AG/1719' ASL (669' higher ASL); IL 1.9 mile west of P Hwy 1 and Hwy 1148; coordinates 30°19'35"/91°16'36" T (Az 233° (about SW), 5.38 miles from former TL). W Substantial increase in ERP and antenna height should improve DX possibilities in the Gulf coast CALL LETTER GRANTS: and lower Mississippi basin.
- MO Columbia; KOMU-TV, ch. 8; granted license to cover CP for changes; see 6/88 VIII
- PA Erie; WEIG, ch. 66; granted MP to raise ERP from 35.81 km max to 567 km max; 889' AAT/695' A6/1995' ASL (4' higher, probably as as built correction, since this is a fairly new station). Still not all that powerful, but should improve chances of DX in the Ohio Valley, unless you're already being

blasted by Flint MI

- PA Hazleton: WWLF-TV, ch. 56; granted MP for changes: this supercedes the MP repoted in the 12/87 VUD. which aiready planned a substantial boost in the station's ERP, but reduced the antenna height. This MP also increases the antenna height to 1079' AAT/381' AG/2201' ASI (70' increase ASI over existing IL); ERP, IL and coordinates are the same as reported in 12/87 VIII
- PA Johnstown: WJAC-TV, ch. 6; granted license to cover CP for change in antenna height and coordinates; no big change; see 3/88 VUD for details
- R! Providence; WNAC-TV, ch. 7; granted license to cover CP for changes: see 3/88 VUD for details.
- VA Roanoke: WVFT, ch. 27; on the air for more than a year without a license, was granted a modification of its original permit; I suspect that what they built isn't what they said they'd build, so now they had to get permission to build what they already built before the FCC will grant a license, 1230 km. max ERP: 2000' AAT/157' AG/3892' ASL.

CALL LETTER APPLICATIONS: NEW STATIONS

		CALLS	CITY/APPLICANT
IA	48	KSIA	Cedar Rapids; Jefferson Broadcasting
IA	22	KFSC	Waterloo; Waterloo TV
WI	68	WEFM-TV	Fond du Lac; Skycom Inc.

CALL LETTER APPLICATIONS: EXISTING STATIONS

<u>51</u>	CH	CALLS	CTTY/APPLICANT
CA	39	KCST-TV	San Diego; KNSD
UT	30	KOSL-TV	Ogden; KOOG-TV

CALL LETTER GRANTS: NEW STATIONS

ST	<u>CH</u>	CALLS	CITY/APPLICANT
ΑZ	3	KGCC	Douglas; Garcia Communications
FL	68	WKCF	Clermont; WCLU
GΑ	57	WATC	Atlanta; ACORN TV in Action for
			Communities
GA	64	WGNM	Macon; Good News TV
۱D	35	KKVI	Twin Falls; Western Telcasting Company
١N	69	WBUU	Indianapolis; Butler University
۱A	22	KFSC	Waterloo; Waterloo Telvision
ΚS	33	KWCV	Wichita; Wichita Communications
L.A	44	WPFT	Baton Rouge; Parish Family Television
ΜO	55	KCTP	Poplar Bluff; Larry Gene Dare
			(first granted KLGC; changed to KCTP)
ΝJ	48	WGTW	Burlington; Brunson Communications
NJ	66	WFME-TV	West Milford; Family Stations Inc.
NΥ	56	WSKP	Synacuse; Susan K. Panisch
PΑ	64	WSWB-TV	Scranton; Ehrhardt Broadcasting
TΧ	34	KCTF	Waco; Central Texas College
WΥ	2	KJVI	Jackson; Western Telecasting Company

		匡	XIS:	TIMO STATIONS
	<u>S1</u>	CH	CALLS	CITY/APPLICANT
	LA	9	WAFB	Baton Rouge; WAFB-TV
	PA	29	WTXF-TV	Philadelphia; WTAF-TV
ļ	SC	57	WACH	Columbia; WCCT-TV
į	(Co	rre	ction to	7/88 VUD: WNDS, ch. 50, Derry NH,
	will	rio	t change	to WQNH)

SMOULTATS MEM ON THE AIR

TELEVISION NEWS - page 3

- AZ Tucson; KUAS-TV, ch. *27-, went on the air Modern Languages Building, Room 222, Tucson AZ | "Speaking of the 'Movie Greats Network'... these
- Torian Plum Plaza, Steamboat Springs CO 80477.
- dinates 30°19'05"/85°27'05"; BT HOR; independent think we get enough of these things or what!!!" station; address: Family Group Broadcasting Ltd., MKE BUGAJ (Enfield CT) writes on two New England 700 W. 23rd St., Suite 28, Panama City FL 32405.
- Bluff Rd., Injanapolis IN 46217.
- fulltime HSN affiliation.
- 741 kw max ERP; 449' AAT/413' AG/1142' ASL; TL 700' not on all day. northeast of the intersection of Hwy 31 and Tobin Corporation, Box 1455, Kenosha Wt 53141.

STATION BACK COM THE CARE

6/11/1988; should be operating at 5000 km max about a network switch." instead of its original 23.4 km; 476' AAT/476' coordinates 41°27'15"/84°48'10".

whole month later, but I got to get this column done, three network affiliates may change networks. [I'll start with the northeastern part of the United Heading toward the midwest, I'll start with LARRY the 7/88 column.

England happenings. "Finally, ch.60 (WG01-Merrimack) McWeeny had been general manager from 1977 until

has expanded their schedule to fit the entire day! They're on the air at Za.m. w/'Hit Video USA', Kids' shows fill the morning slots, then there's a movie at 7/18/1988; 30.2 kw max ERP; 573' AAT/30' AG/3125' 10 (more repeats from 'Movie Greats Network'). At 1p.m. ASL; IL Tumamoe Hill, Tucson: coordinates 32°12' they have another movie (not 'Movie Greats') then 53"/III°00'21"; DA HOR; PBS affiliate, satellite of beginning at 3p.m... more videos and more kids' shows. KUAT IV. ch. 6. Tucson (Don't ask me why.); Evening schedule remains the same w/Crook & Chase. address; Board of Regents, University of Arizona, Prime Movie, more videos!!! & 'Movie Greats' at 10:30.

things are beginning to monopolize late-night UHF CO Steamboat Springs; KSBS-TV, ch. 24+; went on the programming. Just within the New England area alone air 3/1/1988: 5000 kw max ERP: 2000' AAT/118' (central NF) there are '4' stations running the AG/10,683' ASL; TL atop Mt. Werner, Routt National service, WHRC 46 Norwell Ma. (early & late eve) WCVX Forest, Steamboat Springs; coordinates 40°27'22"/ 58 Vineyard Haven, WGOT 60 Merrimack (10am/10:30pm) 106°44'22"; BT HOR; independent station; address: and now WNAC 64 Providence R.I. (at about 12:30am) I Steamboat Broadcast System Inc., Ski Time Square, hope these don't get out of control like the 'HSN'!

"AND speaking of shopping, more late-night stuff has Panama City; WPGX, ch. 28-, went on the air been added... In addition to WSBK-38...WHLL 27 5/20/1988; 500 kw max ERP; 438' AAT/472' AG/497' Worcester Ma., now has something called 'The Unites ASL; IL South Bear Creek Road, Nixon FL; coor- States Shopping Network' daily from 1-6a.m.! Don't they

translators. On WISBF in Hartford CT: "The transmitter IN Kokomo; WITK, ch. 29-, went on the air 5/1/1988; is located on top of a hi-rise at 60 Washington St. in 3090 kw max ERP (as per MP granted 3/29/88); Hartford, which is practically across the street from 774' AAT/755' AG/1621' ASL (as per MP granted the capital." A promotional letter from the station 11/30/87); TL 4755 E. County Road, 200 S., Kokomo reads, "Channel 13 (WI3BF) broadcasts 24 hours a day. IN; coordinates 40°27'04"/86°02'12"; DA 81 HOR; The studio facility is at 886 Maple Avenue, Hartford satellite of independent station WITV, ch. 4, Connecticut.... Channel 13 can be received on VHF Bloomington IN; address: Tel-Am Kokomo Inc., 3490 Channel 13." (That means you can't watch it on channel 13 of your CB radio!) "The use of an outdoor antenna NC Goldsboro; WYED, ch. 17- (update): I logged this improves the reception and is highly recommended." station in two months ago, and it was broadcasting (Especially if you're trying to watch it on channel 12!)

Home Shopping Club, the same feed as five other | Back to Mike: "Also someone in the Springfield area local and nearby fulltime affiliates, so I suspect is resurrecting the CH 69 (W69AD?) translator that went off years ago. I have seen WIWS-26 on it (the WI Kenosha: WHKE, ch. 55-, went on the air 6/1/1988; 700 Club) and also some programs from WHLL-27. It is

Heading down south toward Knoxville TN, we find more Road, Kenosha; coordinates 42°30'36"/87°53'11"; network changes coming, as reported by MATI SITIEL independent station; address: LeSea Broadcasting (Kingsport IN). "Here's an article from the recent Knoxville (TN) Journal on a planned switch there. I saw it on WBIR's news. After 32 years of affiliation with CBS. WBIR is going to become an NBC affiliate. It is likely that WIVK will then become a CBS station. But IN Angola; WINM, ch. 63, went back on the air the ABC affiliate, WATE, says CBS is talking to them

The article reads, "WBIR-IV Channel 10 plans to AG/1325' ASL: IL State Line Road, I mile north of switch its network affiliation from CBS to NBC in U.S. Route 6, 2 miles west of Edgerton; September, vice president and general manager Jim Hart said Thursday. It was not immediately known what effect the switch would have on WIVK Channel 26, the current NBC affiliate. Station manager Duane Eastvold My applicates for not having a column last month. I said NBC officially informed Channel 26 executives had several major interruptiohns, was unable to get to Wednesday of its decision to drop Channel 26 and pick the library for research, and barely began the mail up Channel 10." "Sources at the local ABC affiliate, when the deadline came. Plus the blasted heat made me WATE TV Channel 6, said Channel 6 is also interested in not want to do much at all. The heat's still here one talking with CBS." Sounds like a possibility that all

States, with myself. Late in June I logged a Home FUSS (Opelika AL), who sent an article from the Shopping Network affiliate on channel 17, causing a 7/22/88 Rockford (Illinois) Register Star. John P. zero beat CCI with WPHL in Philadelphia. Tom Yingling (Jack) McWeeny, fired in November as general manager was told it was in Goldsbory NC. That must be WYED, of WREX-TV, Channel 13, is suing his ex-bosses for lwhich recently went on the air. The offset checks † \$375,000. In a breach of contract lawsuit filed in out: WYED and WPHL are both -10 kHz offset. I also Winnebago County Circuit Court, McWeeny contends he logged W44AI in New York City, which was discussed in was hired to reverse 'significant declins in net profit' at the station and was sacked himself less than a BEN WILKIE (York, ME) gives an update on New week after being ordered to fire 12 other employees."

suffered from declining profits from 1985 to 1987, and their turf by way of cable television. The stations, decided to call him back. He returned in September, which serve a market made of of Rochester, Minn.; 1987, and was fired in November.

6/88 column: "The FCC does permit the sale of cp's even though WCCO is based in Minneapolis/St. Paul. (for AM. FM., IV and LPIV). The only stipulation is that some 75 miles away. WCCO, owned by Midwest the seller cannot make a profit on the sale.

Columbus, Georgia went on air on October 6, 1953 on aired to Minneapolis viewers with commercials placed by Channel 28 (as WDAK-TV), It switched to Channel 9 on Rochester-area advertisers." November 3, 1960. WJTV in Hackson, Mississippi went on "But the two Rochester-area stations say the air on March 15, 1954 as Mississippi's first TV station presence of the distant network is robbing them of ad (it was WSLI-TV then, I think on Channel 25). It dollars. One general manager, John Shine of KIMT-TV in switched to Channel 12 in 1955.

'm sure there are several others as well. An article even though WCCO is not carried on Mason City's local detailing the history of channel changes by stations cable system. He also feels it's wrong for WCCO's would also be a great idea (did you know that WSB-TV) Rochester cable feed to carry a different set of in Atlanta was once on Channel 8 or that WDAM-TV in commercials than those that appear on WCCO-TV in laurel-Hattiesburg, Mississippi was once on Channel 9? Minneapolis, 'We have, through our attorneys, asked Or how about TV stations that moved from once place them to cease and desist, Mr. Shine says. 'If they to another... WTVC in Chattanooga was once licensed to don't stop, there will be action taken." Rome, Georgia: KATV in Little Rock was once licensed "However, Mr. Shine might not have a strong case to Pine Bluff, etc..."

WHYY-TV in Wilmington DE originally on channel 35 in nor federal law, says Bill Johnson, deputy chief of the Philadelphia? I think that when they switched to 12 in FCC'S Mass Media Bureau. "The fact that somebody's Wilmington, they remained on 35 as WUHY-TV, a satellite selling advertising in somebody else's market is fine of WHYY. WUHY operated only during the daytime when with the commission. Mr. Johnson says." school was in session, and repeated WHYY's classroom- Maybe KIMI should write to the Rochester. type programming. And it was only five years ago advertisers and tell them that they have no business that KVDO-TV (ch.3) switched city of license from buying advertising time on any other television station Salem OR to Bend OR. And WGAL-TV, ch. 8 in Lancaster except KIMT or KITC, KITC's complaint is different, PA used to be on channel 4 in the early fifties. WTAR-however. "There's no problem with that at all. What we 3 used to be on 4; WRGB-6 Schenectady NY used to be have a problem with is the syndicated programming... on 4; WMC-TV, ch.5 Memphis TN used to be WMCT, ch.4. Which we have already franchised in our market. A lot of those early VHF stations changed channels ...KITC's loss of market exclusivity for some of his back when the FCC played around with the table of station's shows means there's been a violation of assignments

RALPH STROBEL (Muncie IN) heard a CNN Radionews | The 6/20 Electronic Media reports on nostalgia Kansas City MO, is being fined by the FCC for \$2,000 the wake of the May sweeps, the nation's first 'oldies' for broadcasting the movie, "Private Lessons," which IV station, KXLI-IV in Minneapolis (sic), is struggling, contained female nudity. "It was the first such FCC But while the station barely attracted an audience fine against a TV station under new indency laws." For during its first sweeps period, KXLI officials say the only \$2,000, it's a wonder more stations aren't airing oldies format is working - it just needs more time to pornography.

Wednesday, 6/8 Milwaukee Journal: "On Friday, Moonlighting.) "KXLI, which is licensed to St. Cloud, Milwaukee's low-power Channel 55 changes call letters Minn., but serves Minneapolis-St. Paul, has billed itself (W55AS to W65BT) and moves to Channel 65. It's since mid-April as 'TV Heaven 41,' when it adopted a interfering with a full-power Kenosha station that programming schedule of IV series from the 1950s and signed on at 55 June 1. Channel 55/65 here carries 1960s." mostly religious, financial and Spanish language shows, The television section in the 6/16 Minneapolis Starfrom Chicago's Channel 26 via relay from the Sears Iribune reports on low power station KI3UI in Tower," The new Kenosha station is WHKE.

Milwaukee), who adds, "The new xitr doesn't seem as station, transmitting from atop the Piper Jaffray strong as when it was on channel 55. At any rate that Tower in downtown Minneapolis. K-13UT, as the FCC lists takes care of the CCI problems on WHKE-55, Kenosha, it, is owned by the American Television Network, a The dial continues to fill up around here.

deal with stations in the midwest, as well as a few air testing conducted with New York-based Channel from elsewhere. The 7/25 Electronic Media reports on America, a low-power network with which Channel 13 will a bleeding heart story about two poor television be affiliated." "Channel America is aiming for a stations in southern Minnesota that are crying over September debut with three hours of original honest competition. "Two TV stations serving the programming daily and another 12 hours of syndicated

1985, when he moved to California. WREX-TV then neapolis CBS station that they claim is muscling onto Austin, Minnm.; and Mason City, lowa say WCCO-TV is On a few nonregional topics, Larry comments on the selling commercial time to advertisers in Rochester. Communications, is carried as a distant signal on cable "The 'Electronic Media' article concerning WVAH being systems in Rochester and Austin. In its feed to those only the second UHF to move to VHF is untrue. WIVM in cable systems, the station replaces some of the ads

nearby Mason City, lowa, says he's miffed at WCCO for "If someone wanted to spend the time researching it, selling commercial time to Rochester-area advertisers.

because selling IV commercial time outside one's I can also think of some. I'm not clear, but wasn't market of license is not a violation of [FCC] rules.

copyright laws.

report that television station KZKC, channel 62 in television station KXLL, channel 41 in St. Cloud MN: "Ini build a following," (Maybe like another thirty years, JOHN MARX (Madison WI) sent an article from the when they start broadcasting reruns of Dallas and

Minneapolis, as well as a new television network for Confirming that change is <u>NATE ELY</u> (also of LPTVs: "Channel 13 has become a new, low power TV .Washington-based company that owns four other low-Several articles from FRED McCORMACK (Fargo ND) power stations." "What viewers have been seeing is on-Southeastern corner of Minnesota are angry at a Min-programming and 'infomercials,' which apparently are

video press releases about new products, travel broadcath stations, translators and cable carriage, packages and the like. The original programming will and the^{e,} two stations will air different programming. include 'Runaway Club,' a magazine show devoted to but be kuse one is technically a satellite of the what's new in fashion, music, movies, electronics and other, South can still own both stations anything and everything that affects your lifestyle'; Also i^{ad} the 6/27 Electronic Media; "WBIR-TV, the top-'ISIV,' which will take viewers to trade shows and new- rated Ificstation in Knoxville, Jenn., will drop its 32aroduct showcases around the world, and the viewer- year apt liation with CBS this fall to become an NBC narticipation game shows '\$10,000 Bingo' and 'Kennel affiliate', The affiliation switch allows NBC to move to club, the latter keyed to live greyhound racing." the VHF band from UHF and leaves CBS searching for (Sounds like a real dog. I can see KXLI thirty years an affi fite in Knoxville...." "By the end of last week, from now running old reruns of Runaway Club.

TELEVISION NEWS - page 5

movies, 'including classic favorites as well as some WTVK-TV-Channel 26 and the ABC affiliate, Nationwide vou've never seen before,' If the ancient Gene Autry Communifitions WATE-IV, Channel 6.... The market's Westerns that have been spotted during the Channel 13 fourth 'ny station, independent WKCH-IV, Channel 43, air-tests are any indication, we're talking about has not een contacted." forgotten, public-domain films that not even the local heanwing. Fox Broadcasting is having problems with independent stations would run."

that KISUT will air 15 hours of programming a day.

forwarded by Fred McCormack, report that the studios the stations weren't clearing its Saturday schedule. ground on June 12. The station is still on the air, in Minne bolis, and KPTV-TV, a Portland, Ore. VHF, had however. All its programming is either videotaped or no come at late last week. Bob Affe, program director from another television station. There will be no live at WIC3+TV, a UHF in Tampa, Fla., said his station's programming until after the studio is rebuilt and affiliat h with FBC will end on Aug. 8, 'in the interest

Thunder Bay, Ontario, was footing the bill while using affiliation agreements." their relayed signals of Duluth network affiliates on The Fint Electronic Media reports on problems at their cable system. But when the cable company was KEEF-T, channel 68 in Los Angeles CA: "The future of able to receive those networks from satellite-fed a blackfowned public TV station here is languishing Detroit stations, it dropped support of those while [a10] investigators sort through charges and

which don't pertain strictly to the midwest, but I'll Televisi | Workshop, was ordered off the air last include them here anyway. The 6/27 issue describes an August a 1987 - wbf) after the FCC cited technical unusual situation which the FCC will permit. The violations of its construction permit. Later, the FCC background is this: Smith Broadcasting owns WWCP-TV, said ith was looking into more than just technical ch. 8 in Johnstown PA, and its satellite WWPC-TV, violation:. Agency officials have admitted that they channel 23 in Altoona. Both are Fox Broadcasting are in stigating ownership and character issues affiliates. The FCC does not normally allow two surrour ng a bitter fight for control of the stations in the same market to be owned, in part or stations one which erupted into an attempted armed entirely, by the same person or company. But the FCC takeove, of the station by disgruntled board members does permit a station owner, such as Smith last Self ember." Broadcasting, to own another station in the same "Furth or delays could threaten the station's ability market for satellite operations as long as the to eveninget back on the air, according to principals stations don't overlap more than 10% of one another's involver i with the station. The delays have prompted a coverage area. "Satellite TV stations are traditionally Califori_{s i} state legislator to turn up the political used to simulcast a station's programing in regions of heat at_{al}the FCC in an attempt to expedite the agency's the market not reached by the primary station. They investigation of Black Telvision Workshop." "If our are mostly used in areas where a station cannot serve license beere granted tomorrow, it would take a year to the entire market due to mountains or some other get thi station back on the air; maybe two years, geographic barrier." Then the article makes this bold said Mr. [Stephen] Yelverton (an attorney representing statement: "...satellite stations are not required to Booker glade, a board member who claims to be vice simulcast the same programing." And with that it goes preside ic and general manager of the station, on to state that WWPC in Altcona will become an ABC contrar, to what most of the other board members affiliate in September, while WWCP remains Fox. say. -wolf, "Peter Tannenwald, a Los Angeles attorney Meanwhile, WWCP will cover the Altoona area with represe ting Black Television Workshop's business translators which have already been approved by the partner Radio Telecom & Technology, is even more FCC. And cable companies in Johnstown will carry the pessimistic: 'Whomever (sic) gets the license will have Altoona station. What it means is that Smith to starge from ground zero again; the transmitter has Broadcasting will own two stations, which will cover been repossessed. ELECTRONIC MEDIA has learned that

CBS had cheld 'courtesy conversations' on a possible "The syndicated fare will consist primarily of old affiliation with the current NBC affiliate in Knoxville.

some o'Vits affiliates who don't want to carry its Fred forwarded some comments from Michael Parks on Saturda's program schedule. From the 7/25 Electronic k13UT, who reports its ERP as 110 watts. He says that *Media*: "Three top 30-market TV stations will cease Channel America owns 16 LPTVs in major markets and being Fig Broadcasting Co. affiliates next month. FBC Preside 3 Jamie Kellner said on Thursday that Fox Other comments from Michael Parks and Bill Draeb, chose the to renew two of the affiliations because of WHME-TV, ch. 46 in South Bend IN, burnt down to the Official dat the two stations, KMSP-TV, a VHF station of bot, parties.' That station was carrying the The translators in Grand Marais and Grand Portage Saturda, programs." "WFTS-TV, a UHF station in Tampa, MN will be shut down unless those towns take over has pica d up the FBC affiliation in that market, and maintenance and operating costs of \$40,000 (a year? FBC sain tralks were progressing with KPDX-TV, a UHF in -wbf). Until a few years ago, a cable company in Portlan, and KITN-TV in Minneapolis about possible

counter harges regarding the outlet's ownership and Fred also sent a few articles from Electronic Media operatives. The station, KEEF-TV, licensed to the Black

the entire Johnstown-Altoona community through two other $\frac{7}{n^{-2}}$ y contracts for the station have been

cancelled and all employees have been laid off."

over several competing applicants in 1983 with the June 1, -wbf) promise to become Los Angeles' first minority-owned public station."

describing the future of videocassette recorders, picked up the 23 in Marion, IN WMCC." From the 7/21 Betroit Free Press: "There are VCRs that can be programmed by telephone, ones that are within the next 6 months channels unknown at this time so small they can fit in a medium-sized pocketbook or one will be running off WEFM 95...9 FM tower & the briefcase, and ones that can simulate a concert hall- other will be off the WIMS 1420 AM tower. I work at like effect, complete with slightly delayed echo WEFM & the station will consist of their antenna on were in their infancy a decade ago, the decision was production. I was under the impression that in order easy. You took a lot of money and bought a Beta to keep their license they had to produce at least I machine. Beta was all there was, and these early hour of local programing - can you provide any info?" models cost \$1200 and more

"Today, there are more than a half dozen formats requirements for LPIV stations. and scores of models. The most common is VHS (Video) Wendell sent in an article from the 5/24 Valparaiso Home Systems), which now outsells Beta by more than *vidette Messenger*, reporting that new cable TV rules 10 to one. But video companies have added other adopted by the FCC will require local cable systems to formats to Beta and VHS.

also makes small eight-millimeter decks. The two are bought exclusive rights." That means that many of the not compatible. That is, a movie on an eight-millimeter programs carried on WWOR will have to be blacked out tape cannot be popped into a Beta machine. Sony's by the cable company because a local broadcast eight-millimeter VCR uses 1/4-inch tape, rather than station has bought exclusive rights in that area. It conventional 1/2-inch tape and therefore is much will be too costly to replace those WWOR programs smaller than Beta or VHS. Sony hopes its eight-laffected, so cable companies in Porter and LaPorte millimeter models will sell to those who want to take counties will be forced to drop WWOR. their VCR to the beach, park, etc. Its Beta models | An item from BRUCE ELVING (Esko MN) that I couldn't (and later Super Beta with enhanced video), which fit in last month's column, from an FCC document from often test out to be slightly superior to other the three man Review Board that considered the formats, are designed for videophiles seeking the best license renewal application of KQEC, ch. 32 in San picture and sound. Beta and Super Beta are often also Francisco CA. (As was reported last month, the Review . used by those who shoot weddings and other events Board turned down the application for license renewal for profit.

on VHS machines, HQ slightly boosts the video signal.

concentrated on improving picture quality. And not to remained on the air until January 1, 1980. Delays in be outdone, Sony countered with ED Beta VCRs which, shipping the equipment postponed the startup date

tapes with friends or rent a lot of movies, you'll have to the air. the most success with VHS. But be forewarned, while a Several KQED Inc. staff memos reported discussions highest quality product for the money."

And apparently they also made programs for WHRI the relatively simple switcher. Eshortwave] station. The FM 103.1 is completely off the One interesting observation by the FCC: The FCC was air has been off since the Sunday fire 6/12. IV was first notified by KQED Inc. on Nov. 2, 1979 that it off for part of the day Sunday Afternoon and were would shut down only from Nov. 5 until Dec. 7. But its running a test pattern through the evening saying December program guide, Focus, which was printed in they were signing off & would be back on Monday early November, contained no listings for KQEC morning @ 8:30. They thanked WNDU-16/WSBT-22 & WFRN- through Jan. 3, 1980, indicating earlier plans to be FM 104.7 in Elkhart, Ind for their help & they thanked shut down during the entire month of December and their various ministries in Tulsa, Honolulu & Kenoshalinto January.

so WHKE-55 must be on although I haven't seen it yet." "BTM won the construction permit for Channel 68 (Nate Ely reported that WHKE began programming on

SEPTEMBER, 1988

"I now am receiving 29 WITK Kokomo Ind relay of 4 WITV Bloomington quite regularly in the early hours. PAUL GAINES (Detroit MI) sent in an article Not strongly enough to be in color but watchable. Also

"There will be 2 LPTV stations in Michigan City. In familiar to those who sit near the back." "When VCRs our tower & a satellite dish - that's it no local As far as I know, there are absolutely no programming

"black out or substitute programs for syndicated "Sony, still manufacturing high quality Beta machines, programs for which a broadcaster in their area has

of KOEC, but granted license renewal of KOED (TV) and "But the quality of VHS has been greatly enhanced. (FM). At issue in the Review Board's hearing was if JVC, another major electronics company and a primary KQEC was shut down because of equipment problems, or manufacturer of VHS models, has worked mightily at to save money. According to KQED Inc., it was shut improving the quality of its decks. Newer VHS VCRs down on November 5, 1979 in order to replace a master include a feature called HQ (high quality). Now common routing switcher. Shipping of the equipment was delayed, and the station returned to the air on 12/8. "Last year. JVC unveiled Super VHS, which again in time for the fundraising period. The station you guessed it, provide yet a sharper picture still. until March, 1980, and another delay in shipping "VHS is the most popular format. If you plan to swap extended it to May 29, 1980, when it finally returned

Super VHS machine can play conventional VHS tapes, a on how much it could save by shutting down KQEC for conventional VCR cannot handle Super VHS tape. The a few months. About \$140,000 was estimated Staff eight-millimeter format may prove to be best for those memos also reported clear intentions to shut down the who want a lightweight, portable deck that can be station for economic reasons. Nowhere in any of the taken on trips. And Beta, although shrinking in memos was there any mention of shutting the station popularity, remains a good buy for those who want the down because of equipment problems. Witnesses who attended one meeting of the Board of Directors A letter and some newspaper articles from <u>WENDELL</u> confirmed that economics was the only reason FORD (Westville IN), who reports on the fire at WHME- discussed for shutting down the station. Also, KQEC TV, ch. 46, South Bend IN: "WHME-TV says damage to the engineers stated to the ECC that the station could main production studio in S. Bend was est @ 12 million, have been kept on the air by purchasing or renting a

A few articles were sent in by W.R. McINTOSH Media Central Inc. (The FCC is currently two members (Granada Hills CA). The 6/9 Los Angeles Times reports, short of its full complement of five commissioners)" "Media magnate Rupert Murdoch announced Wednesday, "Still, the station's troubles are probably not over that he is expanding into British television with three What they did was give me a fine that was new satellite channels that may become available to outrageous, Media Central chairman Morton Kent told viewers later this year. Murdoch told a news the limes. 'Any fine is outrageous, I don't believe any conference that his British company, News agency of government has the right to fine when they International PLC, has signed a 10-year lease with don't define. We're not going to pay the fine." British Telecommunications PLC to transmit on three I don't see how Kent can call a \$2,000 fine to a satellite channels. The arrangement will give British station raking in big bucks "outrageous," Nor do i viewers a general entertainment and arts channel, a understand why he needs the FCC to define the movie news channel and a feature film channel. Murdoch said in question, "Private Lessons," as indecent. I could he is also considering a fourth satellite channel to have told him that just by the title. But then again, provide round the clock sports coverage." "The what is the FCC going to do with all those television satellite television project is the latest venture by stations that aired "Shaka Zulu" on prime time? As for the Australian-born Murdoch, now a naturalized U.S. the mine field, I would recommend that if they don't citizen, who owns several major newspapers and other know where the mines are, to stay off the field and media interests in Australia, Britain and the United play somewhere else. There are still plenty of safer States." (According to recent news, he just bought fields left the publishers of IV Guide, -wbf)

broadcasting system that might make today's 140 million rumored that Home Shopping Network is interested in to go slow with plans for big-screen, vastly sharper is still not yet on the air. Their telephone number has pictures. 'We're here to preserve free television' been disconnected and no longer in service. Laurence A. Tisch, president and chief executive of Dave sent in an article from the 5/30 Adveretising the House Energy and Commerce Committee."

possible. The television networks, on the other hand, during the program or provide alternative programming offer new programming that would provide additional WPMT bought the program on an exclusive basis." competition for them." Chief executives of NBC and "The FCC had a similar rule that it abolished in 1980, ABC argued for a HDTV system that would be long before cable penetration reached its current compatible with conventional television sets

Telemundo-CNNI are Telvisora de Costa Rica in San stations for syndication rights. Jose: Telecable Nacional in the Dominican Republic, a cable broadcaster in Santo Domingo; Radio Television in | Because of a wide area of interests in the club, Juan, Puerto Rico, are negotiating for CNN's Spanish-linterested in. language newscast, network officials said."

television station since the [FCC] began cracking down are interested in them, so I report on those articles. on indecency a year ago has renewed fears among Some of the FCC decisions, such as program exclusivity some broadcasters that the regulatory agency will mentioned above, don't involve the hobby, but there continue to act against indecency without ever are members who are interested in that also. defining what indecent programming is. To get slapped I see articles on station sales or ownership as with a fine for walking through a mine field when you useless, unless it involves a change in programming don't know where the mines are just isn't fair, said policy, format, or government policy. The Johnstown-Wallace Jorgensen, chairman of the National Assn. of Altoona situation, or the Capital Cities ABC merger, or

\$2,000 for broadcasting frontal nudity during prime suing the station for sexual discrimination. time last year, but the FCC voted 2-1 not to revoke. If I don't print an article you sent me, don't take. the station's license from its owner, Tennessee-based offense. If you disagree with my policy, let me know.

DAVE SINCLAIR (Vancouer B.C.) reports that the FCC The 6/24 Times reports on some reservations in the ordered KORC, channel 24 in Anacortes WA to cease television industry about high definition television, operations in June, 1987. (Were they transmitting? (Three television network chiefs, warning against any never had them reported as on the air.-wbf) It is television sets obsolete, advised Congress on Thursday that channel, Also, KONG-TV, channel 16 in Everett WA

CBS Inc., told the telecommunications subcommittee of Age, reporting on the syndication exclusivity rules that the FCC recently adopted. It gives the example of "'Right now, Japanese and European companies are WPMT, channel 43 in York PA, which purchased exclusive far out in front in developing advanced television rights to air "Family Ties," a popular syndie. But the systems, while our domestic consumer electronics station got only a 2.5 audience share for the program. industry is moribund, said Rep. Edward J. Markey (D- because the program is also shown on two mass), the subcommittee chairman. Markey and many superstations carried by cable television, which other members of Congress fear that the burgeoning covers 65% of the community. Because exclusivity did industry may be captured by foreign producers, and not exclude cable companies. WPMT was forced to drop they are searching for ways to assure that the new the program. "Under the new rule, the York Cable televisions will be made in the United States, if operator would have had to black out the screen are concerned that high-definition broadcasting could when those cable stations showed 'Family Ties' because

level of more than 50%." The ruling won't take effect The 7/13 Los Angeles Times reports that Cable News for a year, and even then won't affect existing Network is now airing its Spanish version abroad, syndication contracts. The law will give superstations "Some of the broadcasters carrying CNN's [Noticiero] the right to compete in distant markets with television

Guatemala City; Corp. Panamena de Radiodifusion in would include nearly every article sent to me. Very Panama City, and Omnivision in Caracas, Venezuela. TV rarely would I disregard an article. But more and more, Hoy in Colombia and Telemundo affiliate WKAQ in San I see articles in which I can't see any club members

Articles on HDTV, cable, and VCRs do not involve the From the 6/27 Times: "The first fine levied against a DX hobby in any way, but there are many members who

Broadcasters. 'It's not the fine. It's the principle.' the Izzy Asper takeover are such exceptions. I see "On Thursday, a Kansas City TV station was fined little value in an article on a disgruntled employee

SPECIAL REPORT

VHF-UHF Direct's NWS NEWS to the fabled Outer Danks!

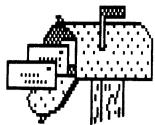
Matt Sittel, PO Box 21441, Room 509G, South Hall, NCSU, Raleigh, NC 27607 (919)737-5477

Thave often heard it said that DX conditions along the Outer Banks of North Carolina are among the best in the United States. Its advantageous position allows one to receive stations up the coast as well as down the coast when conditions permit. It seems though that the conditions permit quite often. With a completely empty UHF dial, a VHF dial that only has one station close enough to be defined as a local, and only a handful of local FM stations, the bands are essentially clear, allowing to receive DX without a lot of nearby interference. An ideal location, and an ideal band come together at a DX'ers dream location-The Outer Banks.

I was fortunate enough to spend a little time along the coast of North Carolina recentlv. From Saturday, June 18th, to Tuesday, June 21st, I was treated to DX that I have only dreamed about in my mountainous eastern Tennessee location. The UHF trops that I had rarely seen here were seemingly non-stop at the coast. Perhaps I am not accustomed to reception of this kind at home, but when I see more than I ever have at home in just 3 days it can really be a surprise. Just seeing a strong UHF signal from up the coast thrilled me. This is what coastal trops are all about! I will now brifely summarize my first-time encounters with DX of this kind most received at the Sea Oatel in Nags Head NC. DAY 1(Saturday, June 18th, 1988): After getting in about 5pm, my parents and I were rather tired. It took about 3 hours before I scoured the dials to see what was out there. Around 11pm was when I got my first surprise. First, I caught WBOC-16 in Salisbury, MD. Just a slight touch of the dial and I found WPDE-15 in Florence, SC! I couldn't believe it! This is what tropo is all about, I thought. I got WRJA-27 in Sumter.SC, the farthest catch of the evening, not long after the 15 and 16 loggings. I went to bed soonafter, pleased with what I had seen, and unaware of what I was about to see tomorrow. DAY 2(Sunday, June 19th, 1988): I awoke around 9am, only to find that there was little activity on any of the bands. I saw on the hotel's TV set the familiar look of CCi behind local WUND-2. It was very strong, but couldn't break through. About 3 hours later I would find the first of what was going to be many DX signals to be seen today. Between 1 and 2 pm I noticed a weak signal on 162.400 that, after an hour of tracking, finally identified itself as KHB38 in Atlantic City, NJ. I then ran to the TV to see what I could find in the way of DX. I tracked an NBC on channel 40 that finally ID ed at 4pm as WMGM in Wildwood, NJ. In the next 2 hours the stations seen steadily marched up the coast, WNJS-23 in Camden NJ. followed by WLIG-55 in Riverhead, NY, and WLIW-21 in Garden City, NY, and later WTWS-26 in New London, CT! By this time I was in shock-how much farther north was I going to get? Conditions strengthened around New Jersey, with the NJN stations strong. After taking an hour out to eat dinner with my parents, on the way back I turned on the Watchman in the car and found WTXF-29 in Philadelphia, and WMGM-40 both in strong, Conditions basically stayed the same until around 9:45pm, when I saw an ad on channel 25 for FM 105.7, WVBF! WFXT in Boston!! Before 10pm I would also get WSBK-38 and WCVX-58!!! Those were near 500 miles away! I then started thinking of Maine and New Brunswick, but that didn't occur. Conditions slowly came back to New Jersey and Maryland being very strong. Around midnight the strongest station was WPTF-28 from Raleigh, about 175 miles inland! That and WLFL-22 came in strong the night before. I also saw a sign-off of WNJS-23, later a rather surprising catch of WNUV-54 in Baltimore with a TP. For the next hour I watched a signal on channel 2 after WUND's sign-off that turned out to be WCBD-2 in Charleston, SC! After that I went to bed with visions of trops dancing in my head. DAY 3(Monday, June 20th, 1988): A rather uneventful tropo day. The big story was E-skip, that briefly got as high as the FM band, with CIGM-92.7 in Sudbury, ON. I got a chance to see what would regularly come in on FM on a car stereo. The best I got was about Durham.

DAY 4(Tuesday, June 22nd, 1988): The day we left would be another good day of DX. I only had about 2 hours to DX, as we left early, but I found a variety of stations. On NWS I caught Raleigh and Norfolk, both battling it out. Atlantic City would come in stronger than it had on Sunday. On FM I was pleased to hear the Washington, DC area in. Also, the eastern Virginia and Maryland stations were quite strong. On TV, though, was where all the action was. Stations that I logged again were WMGM, WNJS, WTXF, WBOC, WMDT, and WPTF, among others. New stations I found included WTXX-20 in Waterbury, CT, on TV, and many more on FM. We left around 10am after I heard a nice ID ffrom WKHI-99,9 in Ocean City,MD,not WVBS-99.9 in Burgaw,MC,that had come in often earlier. Just the slightest enhancement would bring in many of the Southeastern North Carolina stations in stereo. I wonder what I could have gotten with an outdoor antenna! I was able to receive the DC area FM's up the road quite a long time,up to near the Virginia border. What a trip! What great DX! Now I know what all the excitement is over those coastal trops-and I can see why it must be great living along the coast when those ducts bring those signals in! Too for my complete logs:

NIACS	HEAD	DΥ	T OC	TV		- total	atot	ioners	(A) et	tates:10 furthes	F. 25 26	somi.
ch	call	st		ty days recd-					st.	city days rec		
02	WUND	NC		lumbia	1234	37			CT	New London	-2	415
02	WCBD	SC		arleston	3-	328		WRJA	0.0	0		0.04
03	WTKR	VA			1234	75		27AJ	DE	Dover	3-	221
06	WECT	NC			-23-	176		WPTF	NC	Raleigh	12-4	171
07	WITN	NC	Wa		1234	86		WTXF	PA	Sumter Dover Raleigh Philadelphia New Britain New York Florence	-2-4	279
09	WNCT	NC	Gr	eenville	1234	104		WVIT	CT	New Britain	-2	422
10	WAVY	VA	Po	rtsmouth	1234	76	31	WNYC	NY	New York	-2	340
11	WTVD	NC	Dυ	ırham	-2	187		WJPM	SC	Florence	1	263
12	WCTI	NC	Νe	w Bern	1234	99	36	WUNP	NC	Roanoke Rapids	1	116
13	WBTW	SC	F1	orence.	12	263	38	WSBK	MA	Boston	-2	502
15	WPDE	SC	F1	orence	1	263	39	WUNJ	NC	Wilmington	1	176
16	WBOC	MD	Sa	orence alisbury bldsboro aliadelphia aps WHCT-CT) acksonville aps WDCA-DC)	12-4	168	40	WKFT	NC	Fayetteville	12	194
17	WYED	УC	Gc	ldsboro	12-4	140	40	WMGM	NJ	Wildwood	-2-4	215
17	WPHL	PA	Ph	niladelphia	-2	279	47	WMDT	MD	Salisbury	12-4	168
18	unID	(pe	erha	ps WHCT-CT)	-2		28	WCPB	MD	Salisbury(whoop	s)-2-4	168
19	WUNN	NC	Jε	cksonville	12	131	52	WNJT	NJ	Trenton	-2-4	304
20	unID	(pe	erha	ıps WDCA-DC)	-2		54	₩NUV	MD	Baltimore	3-	245
20	WIXX	ÜΣ	wa	iterbury	4	410	55	WLIG	NY	Riverhead	-2	378
21	WLIW	NY			-2	345	57	WGBS	PA	Philadelphia	-2	279
22	WLFL	NC			-234	171	58	WCVX	MA	Vineyard Haven		463
23	WHMC	SC			1	242	59	unID		s WLMR on then?)		
23	WNJS	ŊJ			-2-4	277	61	unID		obably WTIC-CT)	-2	
25	WUNK	NC			1	104	62	WFCT	NC	Fayetteville	-2	194
25	WFXT	MA		ston	-2	502	65	WHSP	NJ	Vineland	-2-4	247
26	WJKA	NC	Wi	lmington	1234	176	67	WHSI	NY	Smithtown	-2	360
										WKQB-338mi./KHB3		
fre				city days recd-		miles		call		city days reco	1-1234	
88.			SC.	Sumter	3-	301 53		7 WTRG 1 WPCM		,	34	122
88. 88.			IC SC	Swan Quarter Rock Hill	3-	314		3 WWDE			-23 - 1234	215 88
89.			IC	Fayetteville	3-	194		5 WRAL			-234	171
89				Charleston	3-	328		9 WIKS			-23-	99
89.				Hampton	-2-3-	87		3 WPTM				116
89.			IC IC	Raleigh	3-	171		3 WZB0			~-3 -	58
90.			IC	Elizabeth City		44		5 WELC				158
91.				Wilmington	3-	176		7 WGNI			1234	176
92.			iC	Belhaven	1234	64		9 WOWI			1234	75
92.			IC.	Asheboro	3-	238		3 WZYC			1234	103
92.			SC	Manning	3-	303		3 WESR			-2-4	120
92.			N	Sudbury(Es) Suffolk	3-	781		7 WKKE			-23-	82
92.	9 WF00	G V	ΙA	Suffolk	1234	79	103.	7 WMGM	NJ		-2-4	246
92.	9 WZN	S S	SC	Dillon	3 -	239	104.	1 WYAV	SC	Conway	1	242
93.	3 WDL	X N	₹C	Washington	1234	86	104.	1 WXTR	MD	La Plata	4	193
93.	7 WMY!	K N	VC	Elizabeth City	1234	44	104.	3 WKTC	NC	Tarboro	-23-	110
94.	1 WKE	Z V	/A	Williamsburg	1234	111		5 WNVZ		Norfolk	1234	75
94.			VС	Farmville	3-	114		7 WQHQ			-24	168
94.			VC.	Wallace	3-	158		9 WELQ			3-	51
94.			/A	Richmond	-23-	153		1 WDCG			-23-	187
94.			VC.	Raleigh	-23-	171		1 WAVA			4	219
94.			/A	Virginia Beach		67		3 WXRI			1234	- 75
95.			4C	Kinston	123-	120		7 WRSF			1234	37
95.			/C	Wanchese	1234	6		1 WRDU			-234	131
95.			VC VC	Lumberton	123-			5 WSFL			-23-	99
95.			VC	Plymouth	3-			9 WSKY 3 WRQX			1234	79
96.			/A	Cape Charles	-2 3 4			5 WSFM			4 -23-	218
96.			VC.	Raleigh	-23-	171		o warn 5 WKQB			-23-	194
96.			/A	Williamsburg	1234			9 WNCT			1234	339
96.			NC .	Laurinburg	-23 -		99.9					104
96.			VC ac	Elizabeth City Goldsboro	1234 -23-		99.9) 1234 4	162 168
96. 97.			йС /А	Newport News	1234	87		_		NC New Bern		
97.			IC	Kinston	3-	120				NG New Bern NJ Atlantic City	1234	99
98.			VC	Favetteville	-23-	194						246 46
98.			7A	Norfolk	1234	75				NC Cape Hatteras NC Wilmington		46 176
98.			1C	Jacksonville	-23-	131				VA Norfolk	1234	75
99.			VС	Whiteville	-23-	207				NC Raleigh	4	171
99.			VC.	Manteo	1234	6				:Panasonic 5"por		
99.			/A	Norfolk	1234	75				ox for FM,Bearca		
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