

QSL CORNER and LOGO'S RUN

Thomas J. Vingling, jr. KA3TCC 221 Pinewood Rd, Baltimore, MD 21222-2345

- MI WSPM 66 Flint, 2288 S. Ballinger Hwy. zip 48503. Letter in 2 weeks from Michael Miller, CE. Also send Fox-Net-Work T-Shirt (Rosenberg)
- NY WSYI 68 Syracuse, 1000 James St. zip 13203-2704. Lette from William J. Hector, CE in 2 weeks. (Rosenberg)
- OH WCGH 52 Sandusky, X 3809 Maple Ave., Castalia, OH zip 44824. Handwritten letter Rusty Wort (?), General Manager in 3 weeks. (Rosenberg)
- MI WUCM 35 Bad Axe, X Delta College, University Centre, MI 48710. Letter from Harold J. Couley, CE in 3 weeks with coverage-map & schedule. (Rosenberg)
- MI KZZO 187.5 Clovis, 4901 N. Prince, zip 88101. Letter back in 3 weeks from Andy Chase, Pro. Dir. for 1425 miles reception. (Rosenberg)
- GA WMEI 41 Macon, P. O. Box 4328, zip 31213. Letter, T-Shirt, copy of log in 34 days from Bebonee Underwood-Pruett, Promotions Co-ordinator (Combs)
- MS WMMU 25 Cullman, Hwy 49 North, P. O. Box 2500, zip 39505-2500. Letter, stickers, copy of log in 13 days from Perry Jones, CE (Combs)
- OH WCGH 92.7 Castalia, P. O. Box 247, zip 44824. Letter from Bill Pounders, Mgr. in 2 weeks. (Ross)
- CO KCHC 4 Beaver, Box 5012, zip 80217. Letter in 1 month from Tom Piper, CE. (Ross)
- OH CHM 188.7 Taranca, 637 College St, zip M66 186. Letter in 2 weeks from Candace Steele, Eng. Dept. (Ross)
- TX KEDM 88.3 Mesquite, 2500 Memorial Pkwy., zip 75149. Letter in 1 month from James Griffin, Dir. (Ross)
- FL WMMF 98.7 Orlando, 11510 E. Colonial Dr. zip 32817-4699. Letter from Peter Dominowsky, Dir. (Ross)
- FL WFSU 91.5 Tallahassee, 2561 Pottsdamer St, zip 32304. Letter from Andy Nusus, Dir. in 1 month. (Ross)
- FL WEGS 91.7 Milton, X 505 Josephine St., Titusville, FL zip 32796. Lette from Carol Henry, Sec. (Ross)
- PA WJML 96.5 Johnstown, 341 Lincoln St., zip 15901. Letter from David Kuntz, CE in 3 weeks (!). (Ross)
- PA WMYG 95.2 Bradock, 1233 Bradock Ave., Pittsburgh, PA 15704. Letter in 3 weeks from Wayne Mitzen, Tech. (Ross)
- MD WASH 29 Baltimore, 4820 Seton Dr., Suite MM, zip 21215. Prepared card over 2 follow-ups reports from James B. West, CT. (Holbrook)
- [NOTE: This is the first Home Shopping Network station that I know that has qsl'ed, but only 2 follow up reports. So, if you report to a HSN station be prepared for a good wait for that qsl reply. Editor]
- GA KABL 88.3 Little Rock, 1501 Arch St., zip 72202. Prepared card back signed by an unreadable person. (Holbrook)
- VA WJZI 25.2 Virginia Beach, 1 Columbus Court, Suite 824, zip 23462. Prepared card signed by Andrew K. Fuller, Dir. after 1 follow-up report. (Holbrook)
- DC WWHB 58 Washington, X WUSA-TV ch. 9, 4001 Brandwine St., zip 20016. Letter back in 3 months from Rich Wolfe, Mgr. of Eng. Operations. with the remarks of "WWHB is an experimental HDU licensed to NAB for testing. Power was only .831 kw and antenna is aimed at 1717 N St. N.W." (Holbrook)
- FL WWSB 98.5 Tampa, Box 18081, zip 33679. Letter in 1 month from Debbie S. Ashberry, Pre. Dir. (Ross)
- AL WMBR 92.5 Mobile, Box 2148, zip 36652. Letter from Jim ???2???, CE in 2 months. (last name unreadable). (Ross)
- MI KMCH 92.5 Miles City, 500 Main St., Box 1426, zip 59301. Letter in 2 months from Paul Butler. (Ross)
- IL WLVU 106.3 Panama City, Box 4183, zip 32401. Letter in 2 months from Charles Wooten, CE. (Ross)
- NY WMLB 102.5 Buffalo, 2077 Elmwood Ave, zip 14207. Letter in 2 weeks from David May, CE. (Ross)
- OH WOHQ 100.2 Bryan, Box 603, zip 43306. Letter from Bill Priest, Mgr. in 3 months. (Ross)

Does anybody know the mailing address for WPCB-TV ch. 40 in Greensburg, PA. If so write to J. J. Rosenberg at 10 Uanborn Court, Thornhill, ONT L3T 5R1. I can't find any. Also from John Combs wants to know how to QSL the notorious non-QSL'ers: W02L-TV 39, WKAB-TV 32, WCSC-TV 5, WTAT-TV 24, WPTF-TV 28, WFTT-TV 40, WLBZ-TV 2. Well, thats all for this month with reporters of Rosenberg, Holbrook, Ross, & Combs. See you all at the Convention 88'.

NEWS

Matt Sittel
PO Box 21441
Room 509G
South Hall
NCSU
Raleigh, NC 27607
(919) 737-5477
Deadline: 10/1 for
11/88 VUD
SEPTEMBER 1988

NEWS CALLS

NEW ADDRESS PLEASE MAIL HERE AFTER

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 Montenna 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!

Carl F. Hattan, 2147 Warwick Rd., Melbourne, FL 32935 *new reporter--welcome!*

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 repeater 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 transmitter. (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 NY state!*
Equipment: Realistic 12-151A
7/18 tr
1107 KD094 OH Akron(.400) 197
update on drought, Buckeye state forecast, ID
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. There were also some stations on FM/TV popping in from farther out; Indiana.

(Greg Coniglio, cont.)

Illinois, 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.

NWS DX				
162.400	KHA53	NY Rochester	162.550	WXL31 NY Syracuse
162.475	WXL38	NY Binghamton	161.650	Coast Guard ON Cobourg
162.550	KEB98	NY Buffalo	161.775	Coast Guard ON Cardinal(across the St. Lawrence River from Ogdensburg (NY-mcs), approx. 160 miles NE)

(Guess it might be important to mention here that Bill was in South Bristol, NY for this report.-mcs)

Matt Sittel, NWS News Editor's report *Matt finds 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 147 162.550 WXL58 NC Raleigh(xmtr W of Durham)22
162.475 WXL59 NC Rocky Mount 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 my 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 tropo 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, KWQ39 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 severe weather are related to each other. Some think so. Hope you'll write, too! So... *Matt*

WESTERN TV-DX

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 year.

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.

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

BN Baja California Norte	NL Nuevo Leon	SO Sonora
CH Chihuahua	PU Puebla	TA Tamaulipas
CU Coahuila	QU Queretaro	VE Veracruz
DF Distrito Federal	SI Sinaloa	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 15 feet

July 1988	9 Es	2023	KTVK	3 AZ	915	14 Es	1645	KWGN	2 CO	790
4 Es 1051	unid ch 2 NBC	2028	XHBCt	3 BN		1651	KCNC	4 CO	790	
1212	unid ch 2 ABC	2030	KPHO	5 AZ	915	1659	KLBY	4 KS	975	
	unid channel 3	2055	XEPMt	2 CH		1700	KTVS	3 CO	845	
1220	KMID 2 TX 1280	2107	KDBCt	4 TX		1726	KOTA	3 SD	740	
1241	XEPMt 2 CH	2107	KMTV	3 NE	1130	15 Es 2307	KNAZt	2 AZ		
5 Es 2245	unids chs 2-3 wk	1530	KUSD	2 SD	1075		KVOAt	4 AZ		
6 Es 2034	unid ch 2 NBC wk	1946	KTVKt	3 AZ			KPHOt	5 AZ		
7 Es 1924	KIMT 3 IA 1200	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	KIVK	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	XEPMt	2 CH		17 Es 0857	unids chs 2-4			
	unid ch 4 NBC	2003	KTVKt	3 AZ		0902	KSNC	2 KS	1100	
8 Es 2000	KGAN 2 IA 1300	2012	unid channel 5			0907	KSBN	4 NE	1075	
	KIMI 3 IA 1300	2014	KCBSt	2 CA		0930	KNOP	2 NE	925	
2036	KDLd 3 SD 1000	2040	unid ch 2 NBC			0932	KHAS	5 NE	1045	
2135	KNOP 2 NE 925	13 Es 1643	CKCK	2 SK	805	22 Es 1817	unid ch 2 ABC			
2154	=KLINE 3 NE 990	1700	CKBQ	2 SK	870	1933	unid chs 2,4 NBC			
2202	KSNC 2 KS 1100	(See Note)				1943	KIVK	3 AZ	915	
2206	KSNW 3 KS 1190	1715	CBKFT2t	3 SK		25 Es 1958	KGFE	2 ND	970	
9 Es 1640	unid ch 3 ABC wk	1725	CBWYt	2 MB		2014	KNMZ	2 NM	945	
2007	KNAZt 2 AZ	1752	unid SK ch 4			28 Es 0700	KFDX	3 TX	1310	
2023	KVOAt 4 AZ	14 Es 1642	unid CO ch 5				unid ch 2 NBC			

Note - 7/13 @ 1700 - CKBQ-2 "CFQC TV News" and "SIN" - 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.

William Draeb, Ellis St., Rt. #2, Kewaunee, WI 54216

CDT

Equipment: See August Western TV-DX

July 1988	17 tr 0334 @CBLFT15 34 ON	19 tr 0647 KNLJ 25 MO
2 Es 1752 unid channel 2-	0336 @CBCE 16 ON 270	Also lower MI,
4 tr 0801 WCET 48 OH 400	@CKNY 10 ON //16	n OH, n IN, n IL
WKON 52 KY 437	0815 WTJR 16 IL	and sw WI UHF's
WCYN 54 KY 407	KNLC 24 MO 432	(Very strong)
WDKY 56 KY 508	KDNL 30 MO 432	KLJB 18 IA
WTVQ 36 KY 473	1340 CBCE 16 ON 270	WLAX 25 WI
WXIX 19 OH 400	KDNL 30 MO 432	WHLA 31 WI
(All Snow free)	WJET 24 PA 405	WXOW 19 WI
WILL 64 OH 400	WQLN 54 PA 405	(All vy strong)
WKPC 15 KY 437	WSEE 35 PA 405	W49AG 49 WI
Es 1802 unid channel 2-	WUTV 29 NY 445	(Bloomington WHLA-31)
tr 1802 WPTT 22 PA 480	(Abv 6 snw free)	0745 KDNL 30 MO 432
5 Es 1730 unid 2 (0 kHz) s	CBLFT12 44 ON	KNLC 24 MO 432
6 Es 1800 unid channel 2+	CBLFT8 61 ON	WTJR 16 IL
tr 2229 WCET 48 OH 400	CITY 57 ON 410	@WNEQ 43 NY 445
WXIX 19 OH 400	CLII22c 41 ON	WUCX 35 MI 200+
7 Es 1830 unid ch 2+ s ed	CFMT 47 ON 410	(Strong)
unid channel 3	WNEQ 17 NY	0621 WUTV 29 NY 445
1859 WCBQ 2 SC	WNEQ 23 NY	2241 unid ch 42 south
8 tr 0820 KDNL 30 MO 432	WNYB 49 NY	(Pirate? - only
9 Es 1817 unid ch 2- west	CBLFT9 53 ON	a few seconds)
1828 unid ch 3 nw	(London x ch 40)	24 tr 0420 CBLFT23 16 ON
1859 WRCB 3 IN	(Nothing on 40)	CBCE 16 ON 270
WRBL 3 GA	1619 WNEO 45 OH 405	CIC020 20 ON 210
2030 unids chs 2-4 sw	WCET 48 OH 400	CBLFT20 20 ON210
tr 2230 WCET 48 OH 400	WILL 64 OH 400	Es 1800 KPRC 2 TX 1117
11 Es 1744 unid channel 2-	WKBN 27 OH 420	WBRT 2 LA
1907 unid ch 4- wsw	WYTV 33 OH 420	1900 KBTX 3 TX 1079
unid channel 3	WOSU 34 OH 395	KJACT 4 TX
1940 KIII 3 TX 1285	Cleveland U's355	tr 2106 W69BA 69 MI 100
12 tr 0615 WXIX 19 OH 400	1900 Akron UHF's 380	(Iron Mtn STN)
WCET 48 OH 400	WCOM 68 OH	(x WPNE-38)
15 tr 0630 WCET 48 OH 400	(Snow free - ID	25 Es 1200 CITL 4 SK
WXIX 19 OH 400	jingle - "You &	CPSK 4 SK
WILL 64 OH 400	me & calm tv")	(Saskatoon ID's
0730 WUXA 30 OH 462	WOAC 67 OH	as "STV")
WPBO 42 OH 462	1949 WPGH 53 PA 480	unids chs 2, 3
0810 WCYN 54 KY 407	2000 WPCB 40 PA 480	1252 CBKFT2 3 SK
WTJC 26 OH	W58AM 58 OH 420	unid channel 6
(Over WGBA-26)	(Youngstown WNEO-TV)	1745 Boston chs 2,4,5
16 tr 0820 WUXat 30 OH	2205 WQEX 16 PA 480	WFSB 3 CT
WXIX 19 OH 400	WPTT 22 PA 480	WLNE 6 RI
WCET 48 OH 400	2214 W68AA 68 IL 300	1758 WGSHT 6 ME
CBCE 16 ON 270	(Danville WAND-17)	1821 WLBZt 2 ME
(1st snow free!)	WCFnt 49 IL	1830 WCBSt 2 NY
2355 CICA# 48 ON 245	2228 CITY1 31 ON	27 tr 0125 W69BA 69 MI 100
(Providence Bay)	2230 CBLFT17 68 ON	W35AK 35 MI 100
CIC019 19 ON 350	CBLFT10 48 ON	(Iron Mtn WEBS-17)
CIC020 20 ON 200	CIC019 19 ON 350	(x channel 72)
(Abv 2 snw free)	18 tr 0525 WKBS 47 PA 500+	W30AK 30 MI 100
CICA# 42 ON	Yngstown U's 420	(Iron Mtn WFRV-5)
(Mindemoya)	(Including ch58)	(x channel 61)
CICA# 49 ON	WPGH 53 PA 480	W65BN 65 MI 100
(Tehkummah)	WPTT 22 PA 480	(Iron Mtn Nashville)
17 tr 0318 CICA51 51 ON	0547 WNEO 45 OH 405	W56BF 56 MI 100
%WIUM 22 IL	1913 CBCE 16 ON 270	(Iron Mtn WGBA-26)
(Veri by Jeff K)	(Fair signal)	(x channel 57)
WTJR 16 IL	CIC019 19 ON 350	W62-- 62 MI
@KNLC 24 MO 432	(Snow free)	(Unknown ESPN)
KDNL 30 MO 432	2132 W69AV 69 MI 100	W58-- 58 MI
K38AB 38 IA	(Leeland WCLM- 6)	(See Note # 1)
(Ft Madison w/WISN-12)	(1st snow free)	%W53-- 53 MI?
K33AA 33 IA	CIC010 48 ON	(Unknown)
(Ottumwa w/WISN-12)	CICA# 45 ON	(See Note # 2)
	(Unknown)	0815 WPTD 14 OH

William Draeb (continued)	30 tr 0350 CBCE 16 ON	1 tr 1758 CBLFT23 16 ON
	31 tr 0655 W16AC 16 WI	(CCI from WNDU
	(Land O'Lakes SelecTV)	off dish back)
27 tr 0815 WKPC 15 KY 437		2 tr 0810 WCOM 68 OH
WXIX 19 OH 400		WNEO 45 OH 405
WUXA 30 OH 462		Es 1800 KMOLT 4 TX
WPBO 42 OH 462		KJACT 4 TX
WCET 48 OH 400	August 1988	KMIDt 2 TX
WKON 52 KY 437	1 tr 0700 WKYT 27 KY 473	3 Es 1900 WMSDt 2 FL
WCYN 54 KY 407	WTVQ 36 KY 473	2016 WCBQ 2 SC
WDKY 56 KY	WXIX 19 OH 400	unids chs 3, 4
(All snow free)	1758 CBCE 16 ON 270	

Note # 1 - 7/27 @ 0125 - Unid channel 58 with WGBA-26 - appeared to be scrambled, 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 Q, 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

PDT

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 OCI to KCBS-2	29 Es 1955 strg CCI on ch 4
26 Es 1430 unid ch 3 ne CBS	1755 KFDX 3 TX 1145	2000 KOAB 3 OR 685
29 Es 1740 KOAB 3 OR 685	1900 KOAB 3 OR 685	2010 CCI on 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 1941! 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 impenetrable, 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, Ed! Good luck with your UHF installation! fm)

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

PDT

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		9 Es 1329		CKSA 2 AB 1225		21 Es 2040		KSNC 2 KS 1260	
17 Es 2100	KMID 2 TX 1175	1418	CFAC	2 AB 1025	23 Es 1942	KDBC	4 TX 970		
22 Es 0946	KLBY 4 KS 1130	1645	KMID	2 TX 1175	26 Es 1658	KINGt	5 WA		
	(KAKE calls)	1659	XHIT	4 CH 1100	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	KIXT	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		KMID	2 TX 1175	7 tr 0900	*KMPH	26 CA 180		
	1832 CKSA 2 AB 1225	2030	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		(2 & 7 logo)			
June 1988		19 Es 1615	KTVY	4 OK 1425	14 Es 2107	CFAC	2 AB		
1 Es 0059	KWGN 2 CO 915	2011	KXMA	2 ND 1155	15 tr 2327	KREN	27 NV 135		
4 Es 0829	KIWO 2 WY 885	2029	KWSE	4 ND 1160		(Spanish //KCSO)			
	(K2 logo)			(Prairie Public)					

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)

PDT

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 KIXT-5 in Lubbock, Texas; but KNME-5 in Albuquerque, New Mexico is a possibility. I'm writing this report from Ashland, Oregon.

June 1988		9 Es 1357		CFAC 2 AB		10 Es 1252		KNMEt 5 NM	
2 Es 1038	unid ch2 Spanish	10 Es 0728	KAMR	4 TX	1259	KWNbt	6 NE		
3 Es 2116	KENWt 3 NM	0758	KIVC	6 KS	1557	XHI	2 SO		
	2135 KMID 2 TX	0759	KWNB	6 NE	2029	KMID	2 TX		
	2224 unid channel 2	0829	KWNT	5 WY	11 Es 1621	unid ch6 Spanish			
4 Es 0947	unids chs 2, 3	0849	KENW	3 NM	1630	XHi t 3 S1			
5 Es 1434	KXMA 2 ND	0940	KSNbt	4 NE	1631	unid ch2 Spanish			
	1442 unid channel 3	0942	unid ch2 Spanish		1639	KMID 2 TX			
	1530 KIVQt 2 MT	0957	KIVS	3 CO	1655	unid ch4 Spanish			
	1531 CFAC 2 AB	1137	KNMZ	2 NM	1717	unid ch 3 NBC			
7 Es 0830	KSNct 2 KS	1159	KENW	3 NM	13 Es 0855	CFAC 2 AB			
9 Es 1113	CFACt 2 AB	1234	KNAZ	2 AZ	14 Es 1235	KENWt 3 NM			
	1220 unid channel 2	1250	unid ch2 Spanish		1300	unid ch2 Spanish			

Randy Miltier (continued)		26 Es 1324		unid channel 4		27 Es 1532		KLANt 3 NE	
		1402	KIVS	3 CO	1456	KIWO	2 WY	1600	CITL 4 AB
14 Es 1308	KIVQ 2 MT	1530	KIVQ	2 MT	1604	unid channel 3		1607	KIVC 6 KS
	1507 CFACt 2 AB	1600	unid channel 4		1644	KWGN	5 WY	1648	unid channel 2
	2050 unid channel 4	1628	KRTV	3 MT	1657	KNOP	2 NE	1700	KWNbt 6 NE
17 Es 0809	unid channel 2	1645	CHBC	2 BC	1716	KRMAt	6 CO	1728	KOTA 3 SD
24 Es 1703	unid ch3 Spanish	1646	CFAC	2 AB	2027	KPRY	4 SD	1853	KLANt 3 NE
25 Es 1716	KACB 3 TX	2043	unid channel 6		2101	CFCnt	4 AB	2159	CKCK 2 SK
	(With KRBC-9 ID)	2101	unid channel 2		2159	CKCK	2 SK	27 Es 2030	KIXTt 5 TX
	1726 unid channel 2	27 Es 1320	KWNbt	6 NE	0830	CKSA	2 AB	2049	KMID 2 TX
26 Es 1230	KLANt 3 NE	1520	unid channel 2						

I actually have another mystery... on June 14 on channel 2 I heard "...on WDAF-TV." 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 KOB1 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 KWGN-5 in Cheyenne, Wyoming. It is very difficult to get through local KPIX-5 in San Francisco.

July 1988		10 Es 2000		unids 2-4 Spanish		22 Es 1130		unid channel 3	
5 Es 1900	KENW 3 NM 1060	2208	unid ch2 Spanish						
	1901 KMID 2 TX 1170	2221	KIVKt 2 AZ						
	1903 unid channel 4	2233	unid channel 4						
6 Es 1330	unids chs 2, 3	14 Es 1501	KLANt 3 NE 1225		1133	unids chs 4, 5			
7 Es 1243	unid channel 2	1524	KOTA 3 SD 1082		1240	CFAC 2 AB 1023			
	1300 KSNW 3 KS 1335	1548	CFAC 2 AB 1023		25 Es 1557	CFAC 2 AB 1023			
9 Es 1700	unid channel 2	22 Es 1103	KIVQ 2 MT 908		27 Es 1445	unid channel 2			

On July 22, I saw KIVQ-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 KIVQ ID ... any ideas? Nothing I have lists a tie between KRTV-3 or KYUS-3 and KIVQ-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 KIVQ-2 would be KRTV-3. It should not be KYUS-3 as they are a satellite of Billings market station KOUS-4. KIVQ-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 KIVQ-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 KIVQ-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)

Pat Dyer, 5315 Silvertip Drive, San Antonio, TX 78228-2744 (WAS1YX) CST

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.

Table listing TV DX logs for May 1988, including call signs, frequencies, and station identifiers.

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 ID (but may have been well into the FM band).

The effects of the continuous and useless color bars and tone of K02MX (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%+!

Table listing TV DX logs for June 1988, including call signs, frequencies, and station identifiers.

Pat Dyer (continued)

Table listing TV DX logs for September 1988, including call signs, frequencies, and station identifiers.

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, WAS1YX

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,

Table listing TV DX logs for June 1988, including call signs, frequencies, and station identifiers.

Dave Pomeroy, 1169 Webster, Topeka, KS 66604-1502

CDI

Table with columns for date, time, call letters, and frequency. Includes entries for May 1988, June 1988, and July 1988.

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.

(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

CDI

Equipment: Zenith 9" black & white, Zenith 12" black & white, Zenith Y1310 (all circa 1979-1982), Channel Master 1110 with CP 3800 preamp.

Table with columns for date, time, call letters, and frequency. Includes entries for May 1988 and June 1988.

Jeff Kadet (continued)

June 1988

Large table with columns for date, time, call letters, and frequency. Includes entries for June 1988, July 1988, and August 1988.

Table with columns for station call letters, frequency, and location. Includes entries for Jeff Kadet (continued) and Frank Merrill (continued).

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.

(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 CFIO on channel 4 in Ontario, so don't know if I am unaware or if your report had a typo on May 24.

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!

Table listing station call letters and frequencies for May 1988.

Table listing station call letters and frequencies for Frank Merrill (continued).

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.

Christopher Hanley, 1321 Beecher Avenue, Galesburg, IL 61401

Here's my DX report for June 16 to July 15. I'm finding western Illinois much more DX-agenic than northwest North Carolina.

Table listing station call letters and frequencies for July 1988.

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.

William Eckberg, 1032 Sterling Road, Dixon, IL 61021

Equipment: See July Western TV-DX column.

Table listing station call letters and frequencies for June 1988.

Western TV DX

September 1988

William Eckberg (continued)

Table listing TV reception reports for William Eckberg, including call signs, frequencies, and station names like KJWG, KREG, CKCK, etc.

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...

(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:

June 1988 22 Es 1700 KENW 3 NM

DX from cabin at Albion (Prosit), Minnesota:

June 1988 13 Es 1730 KMLD 2 TX 24 Es 2320 KUTV 2 UT 25 Es 1930 KLAC 4 TX 26 Es 2200 WMAE 2 MS 2400 KRMZ 2 NM 26 Es 1030 KMDL 4 TX

Western TV DX

September 1988

John Ebeling (continued)

Table listing TV reception reports for John Ebeling, including call signs, frequencies, and station names like KJWG, KREG, CKCK, etc.

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 Albion. 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...

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

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.

Table listing TV reception reports for John Ebeling, including call signs, frequencies, and station names like KATU, KHBC, KTVK, etc.

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 Prairiewood Drive, Fargo, ND 58103

Table listing TV reception reports for Fred McCormack, including call signs, frequencies, and station names like KSIN, KDSD, KTVK, etc.

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, IN, IL, 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 troops noted by some around July 17. Everyone in the north is welcome to send in a report, so do it! Let's hear from a new reporter this month! Now on to this month's NORTHERN FM DX.....

FRANK ADEN, JR. - 5857 MORRIS HILL AVE #17 - ROYSE, OHIO 43080

EQUIPMENT: Pioneer TX7102 with hooded and rotating antenna 12 feet from the ground

JUNE 1988

27 double hop Es

2026 WSHA 88.9 NE Rate of ascent of some Es events in North America. History of that's about 1000 miles. Not catch-in...

27 Es

2040 KMTY 97.3	NE	Corona
2041 KPAT 97.3	SD	Sioux Falls
2042 KCUR 89.3	MO	Kansas City
2045 KXLS 99.7	OK	Alva
2100 WIBW 97.3	KS	Topeka
2105 KJTY 88.3	KS	Topeka
2107 KRQU 102.9	WY	Laramie, "Wyoming Hot Rock"
2115 KLJC 88.5	MO	Kansas City
2120 KYYS 102.1	MO	Kansas City
2240 KSNR 100.3	MN	Thief River Falls
2300 CBWKT 100.9	MB	Thompson, "CBC Manitoba"
2305 KBHW 99.5	MN	International Falls



94.7 FM • 1500 AM

2005 Kalia Road • Honolulu, Hawaii 96815

The June 27th openings had to be one of the best of the season (it was strong here in NY in the morning-ec). 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 record for me.

PAUL MOUNT - 471 EMERSON AVE - TEANECK, NEW JERSEY 07656-2727

EQUIPMENT: Onkyo T9090 Mach II; rabbit ears, Blaupunkt 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 disappointing July after an Okay June. Missed out on anything on the 9th and 25th though. Did hear WCOD from Norfolk in July, but that goes to Danny Buntin's column. (Paul, are you sure your 90.3 unid was not 90.1? If it was 90.1 WSFP Fort Myers would fit. I believe I've seen reports of them simulcasting with WUSF 89.7 Tampa-ec)

NORTHERN FM DX

SEPTEMBER 1988

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

1 GW
1553 (WNNJ) 103.7 NJ Newton, now r and
"Power 103" (strict), ex-WIXL 37

2 GW/Tr
0159 WAMK 90.9 NY Kingston, c, relays
WAMC-90.3 Albany, IDs as
WAMC, WAMK, and WCAN-93.3 97

3 Tr
0224 (WGLL) 92.1 PA Mercersburg-Upton,
old r, "92.1 Gold", ex-WRCV 190

1701 (WIMX) 99.3 PA Harrisburg, soft r,
uses either a pseudo "WMIX" call
or MIX, ex-WHIT 131

1948 WSHH 99.7 PA Pittsburgh, b,
WISH-100 IDs 292

4 Tr
0100 (WODS) 103.3 MA Boston, old r,
"Oldies 103", ex-WMRQ 213

0101 (WARM) 103.3 PA York, legal ID,
ex-WSBA 128

0158 (WNTX) 96.3 MA Nantucket, legal ID
"Oldies 96 FM" (strict), ex-WXJY 230

2230 Most Bostons fair to good
6 Scatter 1700 WMHR 102.9 NY Syracuse, ID, g 169

9 Es
1618 KOUR 95.3 IA Independence, call, ad 913

1622 KDOG 96.7 MN N.Mankato, call, promo 1029

1723 KRIT 96.9 IA Clarion, ID
1739 KHBT 97.7 IA Humboldt, ads, SID 1033

1743 KCHA 95.9 IA Charles City, old r
"Super CHA" 956

1747 KELO 92.5 SD Sioux Falls, call +
"Kelo-land" mentions 1163

1755 KROC 106.9 MN Rochester, "FM-107" +
call, rock 952

1800 KMSU 89.7 MN Mankato, ID, PSA 1030

1805 KDCR 88.5 IA Sioux Center, ending
CNN News, ID, then into Iowa news 1143

1818 KOSG 92.7 IA Osage, PSA 963
1948 WDAY 93.7 ND Fargo, "Y-94", rock 1199
2001 CITI 92.1 MB Winnipeg, "City", r 1280
2014 KXXL 92.9 ND Grand Forks, "XL-93", r 1230
2023 KSJM 93.3 ND Jamestown, r, call 1288

WBUF
715 Delaware Avenue
Buffalo, New York 14209

JULY 1988 (continued)

10 Tr
1100 (WYFJ) 100.1 VA Ashland, g, ID +
"Where You Find Joy" 253

11 Tr
0100 Local WFME-94.7 Off
0114 WMAS 94.7 MA Springfield, ID, r,
intense WDSO Dover, DE QRM 142

Es
1954 KQKI 95.3 LA Bayou Vista, k 1167
1955 KFXV 96.7 LA Morgan City, "Y-96-FM" 1210

12 Es
2011 WGYL 93.5 FL Vero Beach, contest 956
2015 WJIS 88.1 FL Bradenton, ID 1017

2027 WSFP 90.1 FL Ft. Myers, c,
WUSF-WSFP ID, "Concert 90" 1053

2031 WMNF 88.5 FL Tampa, ID 985
2034 WVIJ 91.7 FL Port Charlotte, ID, g 1037
2104 WAAC 92.9 GA Valdosta, k 836
2111 WDAX 95.3 GA McCrae, "FM95" + call 753

Tr
2345 (WZBH) 93.5 DE Georgetown, r,
"The Beach" + call, ex-WSEA 155

15 Tr
0700 Strong duct to Washington-Baltimore
with WHUR-96.3, WASH-97.1, WIYY-97.9
WMZQ-98.7, WXYV-102.7 and WGMS-103.5
all over locals.

17 Tr
0100 Norfolk strong. WHOM-94.9 NH doing
O.K. at same time.

COMMENTS:
This report covers all of July's DX thru
the 22nd.
July Es was very disappointing. None of the
openings could truly be considered quality.
July Tr wasn't too much better. Just the
usual openings to Norfolk and Boston and very
little inland.

73, Joe



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

29 Es

2121 KNEB 94.1 NE Scottsbluff
2136 KISR 93.7 AR Fort Smith
2146 unID 97.5 AOR
2152 unID 93.5 AOR "The Bear" (There is a KXBR in Greenfield, MO.
I wonder if it was them??-ec)

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 loggings!

98 FXY 98 FM and AM Stereo 1280
222-HITS

BILL KRETSCHMER'S REPORT - continued

JULY 1988		9 Tr & Es	
4 Tr		0031 <u>WBEC</u> 105.5	MA Pittsfield
1752 <u>WALK</u> 97.5	NY Patchogue	0035 <u>WEGX</u> 106.1	PA Philadelphia
1754 <u>WPST</u> 97.5	NJ Trenton	0900 <u>WSPI</u> 95.3	PA Shamokin
1759 <u>WQHT</u> 103.5	NY New York	1729 <u>KSD</u> 93.7	MO St. Louis
8 Tr		1735 <u>KYKY</u> 98.1	MO St. Louis
2115 <u>WJBR</u> 99.5	DE Wilmington	1912 <u>KTFD</u> 103.3	IA Sioux City
2119 <u>WSTW</u> 93.7	DE Wilmington	1922 <u>WDAY</u> 93.7	ND Fargo
2130 <u>WHOM</u> 94.9	NH Mount Washington	2014 <u>KSDN</u> 94.1	SD Aberdeen
2136 <u>WXXX</u> 95.3	VT South Burlington	12 Tr	
2138 <u>WVBF</u> 105.7	MA Framingham	0121 <u>WNSR</u> 105.1	NY New York, WQIV of
2140 <u>CFGL</u> 105.7	PA Laval	0136 <u>WJYE</u> 96.1	NY Buffalo, null WJ
2141 <u>WIGY</u> 105.9	ME Bath	0143 <u>WWLI</u> 105.1	RI Providence, "Lit
2150 <u>WHTZ</u> 100.3	NJ Newark	0147 <u>WHJY</u> 94.1	RI Providence, "94
2152 <u>WKSZ</u> 100.3	PA Media	0150 <u>WVIP</u> 106.3	NY Mount Kisco, WML
2209 <u>WKNE</u> 103.7	NH Keene	25 Es	
		1940 <u>WOW</u> 94.1	NE Omaha
		1947 <u>KNCY</u> 97.7	NE Nebraska City

WILLIAM R. HEPBURN - 1547 MISSISSAUGA VALLEY BLVD #1211
MISSISSAUGA, ONTARIO L5A 3X8

EQUIPMENT: JVC R-X330V, 12th floor yaar, amp
also: CD-01 subcarrier detector as a 150 khz IF using "BFO" method to m...
(Works wonders on hidden adjacent... clearly readable without the
distortion you get with 5 khz NFM modes... I suspect the bandwidth is close
to 12.5 khz

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

APRIL 1988

11 Tr			
0230 <u>WVAE</u> 92.3	MI Detroit, 15	215	
12 Tr			
1630 <u>WDJO</u> 92.5	OH Alliance, 10	195	
2056 <u>WQXK</u> 105.1	OH Salem, 10	195	
13 Tr			
2156 <u>WDDN</u> 104.9	OH Geneva, -	140	
16 Tr			
2156 <u>WKTL</u> 90.7	OH Struthers, -	165	

MAY 1988

03 Tr			
0259 <u>WVCC</u> 101.7	PA Linesville, -	140	
11 Es			
1656 <u>KUAR</u> 89.1	AR Little Rock, 10	910	
	(new state, AR #21)		
	KOBC 90.7	MO Joplin, 10	300
15 Tr			
0841 <u>WHYP</u> 100.9	PA North East, - mono	98	
20 MS			
0758 <u>WBKR</u> 92.5	KY Owensboro, -	565	

JUNE 1988

09 Es			
0956 <u>WMPR</u> 90.1	MS Jackson, 15	955	
	(new state, MS #22)		
0959 <u>KSHU</u> 90.5	TX Huntsville, 10	1245	
	(s/on)		
1004 <u>KCIL</u> 107.5	LA Houma, 10	1135	
19 Es			
1149 <u>WEOU</u> 92.5	FL Key West, 25	1320	
1151 <u>WMFE</u> 90.7	FL Orlando, -	1045	
1155 <u>WXDJ</u> 95.7	FL Homestead, -	1250	
1209 <u>WBUM</u> 90.5	FL Tampa, -		
	(calls are WBVM-gc)		
1231 MUF	109.2 Mhz		

WILLIAM HEPBURN'S REPORT - continued

June 1988 cont..		JULY 1988 continued	
21 Es		04 Tr	
1812 <u>KILI</u> 90.1	SD Porcupine 1135/10	1910 <u>WKBS</u> 106.7	PA Beaver Falls 200/-
	(new state, SD # 23)	05 Tr	
	MUF 90.3	1610 <u>WMMN</u> 89.3	NY Webster 115/-
26 Es			(Mar's Hill Network)
1631 MUF	90.3	2100 <u>CKDK</u> 102.3	ON Woodstock 67/-
29 Es			("K-102")
2154 <u>WCVK</u> 90.7	KY Bowling Green 585/-	2210 <u>WRCK</u> 107.3	NY Utica 290/-
2155 <u>WAPX</u> 91.7	TN Clarksville 630/-	17 Tr	
	(new state, TN # 24)	2212 <u>WOAL</u> 104.1	OH Cleveland 195/45
2156 MUF	92.5	2213 <u>WCRF</u> 103.3	OH Cleveland 195/50
2201 <u>WDOE</u> 89.9	KY Madisonville 590/-	2216 <u>WHYT</u> 96.3	MI Detroit 215/20
		2220 <u>WKDD</u> 96.5	OH Akron 190/55
JULY 1988		2353 <u>WTLF</u> 106.5	OH Cleveland 195/40
02 Es		18 Tr	
All By Itself...		0942 <u>WKPO</u> 105.3	NY Hornell 130/60
1132 <u>ZBM</u> 89.1	BDA Hamilton 1120/15		("KP0-FM")
	(ZBM-FM), FM-89,	0947 <u>WPEL</u> 96.5	PA Montrose 230/30
	Bermuda Broadcasting Co. Radio		(relays WPGM-96.7)
	(+ 67 khz SCMO background mx)	1144 <u>WCTL</u> 106.3	PA Union City 118/-
	(my first FM outside Can/US !)		
02 Tr			
1930 <u>WOUC</u> 89.1	OH Cambridge 270/-		
03 Tr			
0235 <u>W215AB</u> 90.9	NY Watkins Glen 180/-		
	(WSKG-89.3 xltr)		
	(Bill, what you heard was a		
	new station, WSOQ Ithaca.		
	They relay WSKG.-gc)		
0259 <u>WJNY</u> 90.9	NY Watertown 180/-		
	(relays WCNV-91.3)		
0300 <u>WRUW</u> 91.1	OH Cleveland 195/-		
1912 <u>WAOX</u> 95.7	NY Manlius 185/-		

MORRIS SORENSEN - 111 TOWN LINE - MILTON, ONTARIO L9T 2X1 CANADA

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

JUNE 1988

18 Tr			
2333 <u>CFMK</u> 96.3	ON Kingston, country music (syndicated) with		
	local ID		
22 Es			
1925 <u>KILI</u> 90.1	SD Porcupine, PSAs for Sioux Nation		
	2nd time heard this month!		

JULY 1988

5 Tr			
1000 <u>WXXI</u> 90.5	NY Rochester, weather, ID, list of sponsors		
	(They are on 91.5-gc)		
17 Tr			
2205 <u>WKSU</u> 89.7	OH Kent, ID, instrumental music		
2211 <u>WWE</u> 93.3	NY Jamestown, "SE-93"		
2214 <u>WREQ</u> 97.1	OH Ashtabula, "FM97" w/annr John Thomas		
	"WREQ Community bulletin board"		
2215 <u>CK03</u> 97.5	ON London, interview program //CK02 99.1		
	Toronto, usually lost between locals CJEZ 97.3/CHTZ 97.7		
2217 <u>CBCB</u> 98.7	ON Owen Sound, classical (Mozart) // CBL 740 AM		
2221 <u>WWIZ</u> 103.9	PA Mercer-Sharon, country mx "104 Stereo WWIZ", no CBBP		
2327 <u>WHOT</u> 101.1	OH Youngstown, rock "Hot-FM-101"		
2332 <u>CKNX</u> 101.7	ON Wingham, "CKNX - FM 102" o/WBTF		
18 Tr			
1909 <u>WBEB</u> 90.5	NY Henrietta, WBEB T-shirt offer (\$7.95)		

NORTHERNERS:
REPORT
TO
NORTHERN
FM
DX
TODAY!

Analysis

BIGGEST SKIP OPENING
of 1988

REP=no of reporters
LOG=no of total loggin
MUF=Maximum usable
frequency

DATE	REP	LOG	MUF
JUNE 27	9	151	108
JUNE 6	13	123	107
MAY 11	7	106	108
JUNE 9	12	82	107
MAY 27	11	77	106
JULY 25	5	32	105
JUNE 26	8	31	100
JUNE 28	4	31	107
JUNE 20	5	28	107
JULY 9	5	28	106

Notice the lack of qua
July openings. Here
Clarence, June 27 was
best Es day. Which one
it where you are? Only
2-hop reported: Frank
in Idaho heard North Ca

Ralph Strobel's report continues:

17 tr	0344 WVCX	89.3 OH Chillicothe, //91.7	130	28 Es	1811 KPDR	90.5 TX Wheeler, g\$, wx	860
18 MS	0023 KMZU	101.1 MO Carrollton	434	1826 KWAT	97.3 TX Midland, r\$	1090	
2350 KWOX	101.1 OK Woodward, prev. Es	802	28 tr	1045 WBF1	91.5 KY McDaniels, r\$	200	
19 MS	0022 KL0L	101.1 TX Houston	915	(o/WBCT)	91.5 IN Richmond)		
19 Es	1100 WJIS	88.1 FL Bradenton, g\$	892	JULY 1988			
2023 KUVO	89.3 CO Denver, e\$	1040	2 Es	(93.9 is MUF)			
2026 KPKY	94.9 ID Pocatello, r\$	1410	2114 KMOY	98.1 TX Laredo, PSA \$	1192		
(Finally! My home state - #43) "95-Alive"			4 Es	(93.9 is MUF)			
20 tr	2259 WUOC	89.1 OH Cambridge, j\$,	195	1911 KLUX	89.5 TX Robstown, m\$	1108	
(WBN1 89.1 IN Fort Wayne off)			6 MS	0305 WRR	101.1 TX Dallas	814	
23 Es	1842 KH0Y	88.1 TX Laredo, b\$	1192	7 MS			
2044 KVMV	96.9 TX McAllen, g\$	1219	0525 KXIA	101.1 IA Marshalltown	400		
2106 KTXN	98.7 TX Victoria, b\$	1027	11 Es	(90.5 is MUF)			
2111 XEKL	91.7 NL Monterrey, m\$	1325	1550 WJIS	88.1 FL Bradenton, g\$	892		
2131 XHSR	97.3 NL Monterrey, r\$	1525	1619 WMCU	89.7 FL Miami, g\$	1040		
2143 XHSAB	89.5 NL Sabinas Hidalgo, \$	1300	1627 WAYJ	88.7 FL Fort Myers, g\$	959		
2152 XET	94.1 NL Monterrey, L\$	1325	1325 (o/WICR)	88.7 IN Indianapolis)			
24 Es	2058 KSTE	93.9 TX Corpus Christi, r\$	1098	13 tr			
2059 KVMV	96.9 TX McAllen, g\$	1219	0614 WQJO	97.7 OH Jackson, o/WOXY	165		
2101 KLUX	89.5 TX Robstown, g\$	1108	14 tr				
26 Es	1059 KBNR	88.3 TX Brownsville, SSS	1210	0700 WJIE	88.5 KY Okolona, g\$	140	
1105 KENW	89.5 NM Portales, nx\$	1071	17 tr				
1109 KBNL	89.9 TX Laredo, SSS	1192	2201 CIDC	103.5 ON Orangeville, r\$	405		
1114 KEZB	93.9 TX El Paso, r\$	1315	"DC-103" o/WNUZ/WBLZ				
27 Es	1100 KWBI	91.1 CO Morrison, g\$	1045	2205 OKRX	101.7 ON Wingham, nx\$	330	
1107 KRAZ	96.9 NM Farmington, k\$	1260	"OKRX news update"				
1112 KKOB	93.3 NM Albuquerque, r\$	1216	2300 OKDS	95.3 ON Hamilton, c\$	355		
1117 KZRR	94.1 NM Albuquerque, r\$	1216	18 tr				
1126 KGSU	90.5 CO Fort Collins, c\$	1010	0049 CIUT	89.5 ON Toronto, p\$	390		
1130 KYOU	92.5 CO Greeley, m\$	1000	0202 CILO	107.1 ON Toronto, rp\$	390		
1144 KRWV	92.9 NM Farmington, r\$	1260	0212 OKC-2	99.1 ON Toronto, nx mono	390		
1147 KRAL	93.7 CO Craig, m\$	1050	0217 WKLX	98.9 NY Rochester, r\$	451		
1149 KWKY	94.9 NM Aztec, nx\$	1250	0429 WFSU	89.9 MI Holland, p\$ o/CBE	183		
1151 KSYX	95.7 CO Denver, r\$	1040	19 Es				
1156 KBCO	97.3 CO Boulder, ads \$	1050	1229 KEZB	93.9 TX El Paso, r\$	1514		
1204 KRDO	95.1 CO CO Springs, b\$	1040	1234 KRWG	90.7 NM Las Cruces, ID, \$	1310		
(o/WAJI 95.1 IN Fort Wayne)			22 MS				
1209 KEPC	90.5 CO CO Springs, r\$	1040	0156 KMZU	101.1 MO Carrollton	434		
1938 KPLV	93.3 TX Fort Lavaca, m\$	1020	0631 KPNF	101.1 KS Oberlin, prev. Es	295		
"Victoria's new V-93"			0849 WRR	101.1 TX Dallas	814		
28 Es	1031 KKED	90.3 TX Corpus Christi, c.1098	22 Es	(101.5 is MUF)			
(o/WBCL 90.3 IN Fort Wayne)			0946 WJOW	92.5 FL Key West, r.	1100		
1042 KSTE	93.9 TX Corpus Christi, r.1098		1001 WMCU	89.7 FL Miami, r\$	1040		
			1002 WFSU	91.5 FL Tallahassee, nx\$, 627			
			1010 WAVV	101.1 FL Marco, r.	1000		
			28 MS				
			0005 WRR	101.1 TX Dallas	814		
			0516 KMZU	101.1 MO Carrollton	434		
			0448 WFOE	101.1 LA New Orleans	914		

Meteor Scatter Results:

May 16 - KPFF "...PFF..."
 May 18 - KILT "...ILR..."
 WGMG "...GM..."
 May 20 - WPCS "...PCS really needs your..."
 June 3 - KL0L "...LOL-KL0L..."
 June 8 - WRR "...a lot of people in Dallas who love this show..."
 June 12 - KL0L "...KL0L..."
 June 13 - WNOE "...I'm Bill McKay - 10:47 - WNOE-FM..."
 June 14 - KOSI "...KOSI..." (SID)
 June 18 - KMZU "...aah, some country gold there from Freddie Hart here at KMZU. I had a couple birthdays called in - An elderly lady says: Happy birthday to my brother-in-law - Hello Ronnie..."
 Comments: June was fairly good for E-skip, but July was totally worthless! 73-Ralph

ERNEST 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 1988

6 Es	2059 WTKY	92.1 KY Tompkinsville, ID; rapid fades	
2106 WEIC	92.1 IL. Charleston, fading with WTKY		
9 Es	0959 WLFJ	89.3 SC Greenville, g. NX @ 1000	
1038 WPEH	92.1 GA Louisville, m		
1052 WAZE	92.1 GA Dawson, ads, female DJ		
17 tr	1552 WACS	103.5 NY Cobleskill, m. ex-WITU, back on air after a year or so of silence, "Wax 103.5"	
Es	1748 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.		
Es	1830 WVNQ	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, "95 Rock"; "Delmarva's Original 95 Rock", ads & r	
0231 WYFI	99.7 VA Norfolk, g, now AN		
0250 WGMD	92.7 DE Rehoboth Beach, m & NX @ 0300 - "92, WGMD"		
19 tr	0945 WBNJ	105.5 NJ Cape May Court House, m, ads	
Es	1221 WXBW	102.7 FL Milton, k, female DJ, fast fades	
1553 WLPT	88.3 GA Jesup, g		
1636 WPBX	91.3 NY Southampton, c, solid signal		
1659 WSDL	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 WVOD	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 Macclenny, k		
1339 WBLU	92.1 GA Hinesville, "Blue 92, Working w/You." They phoned me and put me on the air!		
1344 WDDQ	92.1 GA Adel, in briefly		
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 & gone.		
1420 WTUN	100.1 AL Selma, with "Music Weekend"		
1424 WDEF	92.3 TN Chattanooga, m, o/local WPRD.		
27 Es	0806 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 WIKK	99.3 MI Iron River, local ads		
0838 WIGM	99.3 WI Medford, Swap Shop style show.		
0852 WVCX	98.9 WI Tomah, g		
0913 WRJC	92.1 WI Mauston, local NX		
1000 KRPS	89.9 KS Pittsburg, c, my first Kansan!		
1019 KDHX	88.1 MO St. Louis, asking for albums, news stories.		
1049 WSIK	88.7 IL Edwardsville, j		
1112 KOPN	89.5 MO Columbia, folk & acoustic music.		

ERNEST COOPER'S REPORT - continued

JULY 1988

4 Tr
0240 WVLT 92.1 NJ Vineland, oldies, plus for Phillies BB later.

6 Tr
0218 WOFM 92.1 NC Moyock, r

9 Es
1621 KOPN 89.5 MO Columbia, in again, tornado news.
1641 WPAP 92.5 FL Panama City, mucho ads
1646 WNKJ 89.3 KY Hopkinsville, g. Odd E-Skip, stations in 3 different areas.

11 Tr
0734 WUDE 101.3 VA Chesapeake (Hapton?-sc), in briefly.
0741 WSFL 106.5 NC Bridgeton (New Bern?-sc), ads

14 Tr
0253 WDSO 94.7 DE Georgetown (Dover?-sc), 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 guy, 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 KFTX 92.1 IA Fort Dodge, "Kix 92"
1956 WUOL 91.9 KY Louisville, Boston Pops concert.
2000 WMUB 88.5 OH Oxford-Dayton, j
2030 KDHX 88.1 MO St.Louis, in again, All Things Considered
2037 KWMU 90.7 MO St.Louis, c

All 92.1 lossings were made w/local WQMR-91.9 DN, & XR less than 1 mile from me, tnx to the McIntosh MR-78!

Ernest

JOHN EBELING - 9209 VINCENT AVE SO. - BLOOMINGTON, MINNESOTA 55431

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 CKOS 103.1 AB Calgary
2057 CHFM 95.9 AB Calgary, "Music 96"
2059 CJAY 92.1 AB Calgary, "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 Calgary, "Country 105"
2130 CJSW 90.9 AB Calgary, r#
2135 CKUA13 91.3 AB Drumheller

22 Es
1620 KZAN 97.9 UT Oaden, +music SCA
1633 KBUY 93.5 NM Ruidoso
1700 KMXQ 92.7 NM Socorro (mono)
1705 KZZR 94.1 NM Albuquerque "94 rock"
1708 KRST 92.3 NM Albuquerque "crest FM"
1711 KLYT 88.3 NM Albuquerque, "K-Lite" used with ID
1713 KANW 89.1 NM Albuquerque

WZYQ STEREO FM
P.O. Box 1129
Frederick, Md. 21701



MORE EXCITING DX TO COME!!

JOHN EBELING'S REPORT - continued

JUNE 1988 continued

28 Es
0900 WMEZ 94.1 FL Pensacola, + music SCA
0901 WBLX 92.9 AL Mobile
0903 WPCS 89.5 FL Pensacola
0912 WBYU 95.7 LA New Orleans
0915 KYKZ 96.1 LA Lake Charles
0919 KHAA 106.7 LA Port Sulphur, "K106" listener guide promo (ph 522-1017)

0924 WLTS 105.3 LA Slidell
0928 WFME 102.5 LA Baton Rouge
0934 KBUC 107.5 TX San Antonio
0940 KOYE 94.9 TX Laredo
0943 XET 94.1 NL Monterrey +music SCA (had them YEARS ago on 94.0)

0950 XHAAA 93.1 TA Reynosa
0945-1015 UNID Spanish on 93.3; 94.1; 96.1 & 98.9 (Elvins has tape of them to try to identify)

1803 KKFR 92.3 AZ Glendale
1810 KNIX 102.5 AZ Phoenix
1820 KKLT 98.7 AZ Phoenix, +music SCA
1822 KSLX 100.7 AZ Scottsdale, +music SCA (phone 260-2636)
1827 KMGH 93.9 AZ Flagstaff
1834 KVNA 97.5 AZ Flagstaff
1847 KNOI 98.3 AZ Prescott
1859 KNAU 88.7 AZ Flagstaff
1900 KCEP 88.1 NV Las Vegas
1906 KAFF 92.9 AZ Flagstaff
1911 KTRZ 98.7 CO Cortez, +X SCA (& many local ads)
1916 KGUC 98.3 CO Gunnison big band sounds

29 Es
2012 WFOG 92.9 VA Suffolk
2025 WKEZ 94.1 VA Yorktown, "keys country"
2036 WJQI 94.9 VA Virginia Beach



4026 George Washington Highway
Yorktown, Virginia 23692

DX received at Alborn (Prosit), MN (CST used):

JUNE 1988

24 Es
1230 WQDY 92.7 ME Calais
1232 WME 92.3 ME Augusta
1235 WMGX 93.1 ME Portland
1241 WTMS 96.1 ME Presque Isle

26 Es
2010 KOMP 92.3 NV Las Vegas (wierd opening to NV & GA)
2012 KSLQ 95.5 NV Henderson
2112 WKLS 96.1 GA Atlanta

27 Es (probably best opening this year!) (I agree-sc)
0735 WHLZ 92.5 SC Manning
0740 WDLX 93.3 NC Washington
0755 WRXL 102.1 VA Richmond
0803 WHQR 91.3 NC Wilmington
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
0827 WANS 107.3 SC Anderson
0838 WOJY 100.3 NC High Point
0844 WDXZ 104.5 SC Mount Pleasant, "Dixie 104 1/2"
0850 WAVF 96.1 SC Shelby (WAVF is from Hanahan-sc)
0855 WTCE 106.7 SC Orangeburg, "B106"
0900 WFCH 88.5 SC Charleston, gospel
0902 WTSU 89.9 AL Montgomery
0910 WPAP 92.5 FL Panama City
0912 WYFJ 93.3 GA Manchester

JOHN EBELING'S REPORT - continued

JUNE 27, 1988 Es continued

0926	WNGC	95.5	GA	Athens
0929	WIXV	95.5	GA	Savannah
0953	KNFM	92.3	TX	Midland
1000	WDCC	89.7	GA	Cochran
1012	KOFX	92.3	TX	El Paso
1023	KERA	90.1	TX	Dallas
1032	KZPS	92.5	TX	Dallas
1040	KAPT	94.7	TX	Luling "Kapital FM"
1046	KNTU	88.1	TX	Denton
1050	KENW	89.5	NM	Portales
1054	KOCV	91.3	TX	Odessa
1055	KNCT	91.3	TX	Killeen "simply beautiful"
1057	KAJA	97.3	TX	San Antonio "K-J 97"
1102	WPCS	89.5	FL	Pensacola
1105	KGZ	88.1	TX	Abilene
1106	KMDC	89.5	TX	Wichita Falls
1125	KACU	89.7	TX	Abilene
1129	KFST	94.3	TX	Fort Stockton
1135	KALP	92.7	TX	Alpine
1145	UNID	90.7		Spanish/English
1200	KTEP	88.5	TX	El Paso
1205	KRWG	90.7	NM	Las Cruces
1712	KLGT	92.7	WY	Buffalo
1716	KEZF	96.1	ID	Idaho Falls
1718	KQPI	99.1	ID	Idaho Falls
1728	KLZY	92.3	WY	Powell-Cody
1740	KLCE	97.3	ID	Blackfoot "Klasy 97"

JULY 1988

9 Es

1800	WRJA	88.1	SC	Sumter (+Talk on SCA)
1802	WAER	88.3	NY	Syracuse
1821	WMMR	93.3	PA	Philadelphia

25 Es

1735	WMYK	93.7	NC	Elizabeth City
1740	WYFL	92.5	NC	Henderson
1752	WYLT	96.1	NC	Raleigh
1755	WDZD	93.5	NC	Shallotte
1800	WTEB	89.3	NC	New Bern
1820	WSTS	96.5	NC	Laurinburg
1821	WOSF	96.5	VA	Williamsburg
1823	WFLS	93.3	VA	Fredericksburg
1828	WRVL	88.3	VA	Lynchburg
1835	WHLZ	92.5	SC	Manning
1840	WAVF	96.1	SC	Hanahan (not Charleston-sc)
1845	WZFX	99.1	NC	Whiteville
1846	WTQR	104.1	NC	Winston-Salem
1849	WYNA	104.9	NC	Tabor City
1853	WFMX	105.7	NC	Statesville
1859	WRJA	88.1	SC	Sumter

BOB ZENT - 1835 FRUIT STREET - HUNTINGTON, INDIANA 46750

EQUIPMENT: Heathkit AR-1515, Channel Master Probe 9 on 40ft tower, RG-6. New lossings underlined

MAY 1988

1 Tr

0006	WVSHN	100.1	MI	Fremont, ID
------	-------	-------	----	-------------

7 Tr

0735	WPCJ	91.1	MI	Pittsford, ID, s, mono
------	------	------	----	------------------------

11 ES

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



519 North Main
KOKOMO, INDIANA 46901

170

80

790

780

975

860

BOB ZENT'S REPORT - continued

MAY 11, 1988 Es continued

1428	WKCG	101.3	ME	Augusta, call letters	805
1431	WTMS	96.1	ME	Presque Isle, ID	925
1445	CFGR	92.5	PQ	Montreal, call letters	660
27 ES					
1155	KEZB	93.9	TX	El Paso, ID	1330
JUNE 1988					
1 Tr					
0128	WOLW	91.1	MI	Cadillac, ID with WPHN 90.5	220
4 ES					
2019	KPOX	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
1249	WMMJ	95.7	ME	Ellsworth, local ads	875
10 ES					
1005	KENW	89.5	NM	Portales, ID	1090
1014	KSNM	98.7	NM	Truth or Consequences, call letters, ICI wx	1300
1037	KEGR	98.7		? Calls heard and taped. Not in FM Atlas. Any ideas?	
1058	WQVJ	95.5	FL	Fort Pierce, ID	1000
1100	WXDJ	95.7	FL	Homestead, ID	1125
1103	WPRK	91.5	FL	Winter Park, call letters	900
1124	WCTE	91.1	FL	Lakeland, call letters	925
25 ES & Tr					
1530	WHCF	88.5	ME	Bangor, ID	860
2307	KDXX	88.1	MO	St. Louis, ID	300
27 ES					
1122	KLYT	88.3	NM	Albuquerque, call letters	1225
1136	KHFM	96.3	NM	Albuquerque, ID	1225
1149	KUVD	89.3	CO	Denver, call letters	1020
1153	KILD	93.9	CO	Colorado Springs, local ads	1030
1157	KEPC	90.5	CO	Colorado Springs, local PSA	1030
1159	KWBI	91.1	CO	Morrison, ID	1020
1200	KCFR	90.1	CO	Denver, ID	1020
1202	KRCC	91.5	CO	Colorado Springs, ID	1030
JULY 1988					
15 Tr					
0159	WVXC	89.3	OH	Chillicothe, ID with WVXU 91.7	165
0234	WRUL	97.3	IL	Carmi, ID	235
17 Tr					
0827	WGCA	88.5	IL	Quincy, ID	320
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	ON	Toronto, "Q-107 Toronto..."	350
2100	CKDS	95.3	ON	Hamilton, call letters	320
2129	WJYE	96.1	NY	Buffalo, call letters + local PSA	360
2143	WRLT	96.9	NY	Buffalo, promo with call letters	360
2205	CING	107.9	ON	Burlington, local weather	320
2300	CIDC	103.5	ON	Oranseeville, ID	340
18 Tr					
0000	WYCO	107.9	WI	Wausaw, ID	340
19 Tr					
2353	WAIK	99.3	IL	La Salle, call letters + local ad	190
22 ES					
1003	WFSU	91.5	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 Sp, Mich. While driving around in downtown Buffalo that evening at 9PM CST, I heard an unID 89.1 w/talk; maybe WBNI?-sc). Hope everyone is having a good summer. 73s, Bob

ROBERT S. ROSS VE3JFC - BOX 4373, STN C - LONDON, ONTARIO N5W 5J2

EQUIPMENT: VIKING SC5813 & MARANTE 2226 receivers & beam antenna

JULY 1988

05 Tr					
2112	WNCB	106.1	OH	Niles, rock mx ID as "CD-106 Classic Summer"	
2127	LWKSTJ	92.1	PA	Ellwood City, rock mx, "WKST-Wx" ID "Star 92.1"	
17 Tr					
1456	WMBI	90.1	IL	Chicago, relig-gospel tx, nx, wx, ID as "Moody Bible Institute WMBI"	
1523	WIXX	101.1	WI	Green Bay, Midas ad, sune ID "WIXX" rock mx	
1546	CJQM	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 request. From the campus of ?? UNIV - This is WAUS-FM	
2239	WHAD	90.7	WI	Delafield, mx of the Middle Ages, Live concert from Milwaukee, ID as Wisc. Public Radio & "90.7 WHAD Delafield-Milwaukee"	

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

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

JULY 1988

DX IN CLARENCE, NY



9 Tr & Es					
0823	WZAK	93.1	OH	Cleveland, rs, ID with Akron	189
1739	KABF	88.3	AR	Little Rock, r\$, asking for pledges	921
1807	KDHX	88.1	MO	St. Louis, p\$, "T.M. in the P.M."	670
2013	KQDJ	95.5	ND	Jamestown, k, wx, J-Country 95 1/2 FM	1000
2021	KSJM	93.3	ND	Jamestown, rm\$	1008
2100	KCRB	88.5	MN	Bemidji, wx (severe wx in Aitkin Cnty) ID as Minnesota Public Radio)	841
11 Es					
1917	WRBH	88.3	LA	New Orleans, readings of local TV Guide	1102
12 Es					
2132	WRMB	89.3	FL	Boynton Beach, g\$, ID	1148
17 Tr (at last!)					
2220				Cleveland and Detroit very strong	
2227	WNIR	100.1	OH	Kent, talk format, time and temp.	188
2230	WJCH	91.9	IL	Joliet, g, Family Radio, 1st IL by Tr 2nd farthest FM Tr (Marquette-507m) #1)	484
2255	WWIZ	103.9	PA	Mercer, k	152
2300	WMBI	90.1	IL	Chicago, g\$, end of "Turning Point", legal ID, into nx about drought. STRONG	457
2335	WNCX	98.5	OH	Cleveland, rp\$, o/strong local WKSE + something o/local WYRK; likely WLTF.	
18 Tr continues!					
0033	WFNR	104.7	IN	Eikhart, g, briefly o/WKFM/WIOT	360
0045	WBCL	90.3	IN	Fort Wayne, Indiana weather	350
0159	WAUS	90.7	MI	Berrien Springs, c\$ // WUOM, WKSU, ID, ment. "Mishiwaka, Niles, and all of Michiana"	400
0200	WFUM	91.1	MI	Flint, c\$, ID // WUOM Ann Arbor	248
1335	WHAD	90.7	WI	Delafield, c\$, Wisconsin Public Radio, STATE #35	
2027	W285AD	104.9	NY	Watertown, g, translator of WMHR Syracuse 102.3	156
19 Tr					
2355	WJPZ	89.1	NY	Syracuse, T40, Your power station - Z89	128
20 Tr & Trs					
0007	WOKW	99.9	NY	Cortland, r, OK100, o/local CKFM Toronto	170
0010	WCNY	91.3	NY	Syracuse, c\$, // WJNY Watertown, o/local WBNY	128
0137	WVER	93.5	NY	Ithaca, r, "Tompekins County's favorite"	117
1052	WJIV	101.9	NY	Cherry Valley, g, ID	197
1201	WSGO	90.9	NY	Ithaca, c // 89.3 WSKG Binghamton	117
1211	WPEL	96.5	PA	Montrose, g\$, news, o/WCMF Rochester	173
1437	WHGL	100.3	PA	Troy-Canton, k\$, ID, Wiggle 100, NEW TO THE AIR	127
2200	CFMO	93.9	ON	Ottawa, b, nx, FM STATION #700	223

GREG CONIGLIO'S REPORT - continued

JULY 1988

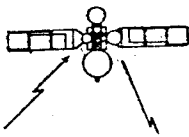
22 Tr					
2130	[WRHP]	107.9	NY	Syracuse, wx, b, FM108 (ex: WRRB)	128
25 Es					
1954	KTGL	92.9	NE	Beatrice, rp\$ way o/local WBUF Buffalo, legal ID with Lincoln, slogan "The Eagle"	941
2028	KHCD	89.5	KS	Salina, talk (\$), ID with KHCC Hutchinson	1038
2039	KYEZ	93.7	KS	Salina, local ads, just o/local WBLK Depew.	1038
2050	KBBE	96.7	KS	MacPherson, k\$, ID with KNLG-AM	1042
2054	KHOK	100.7	KS	Horsington, r\$, FM101 (strict), wx	1087
2058	KOEZ	92.3	KS	Newton, b\$, ID with Wichita, EZ 92	1028
2100	KJTY	88.3	KS	Topeka, g\$, Joy 88	914
26 Es					
1331	KLPI	89.1	LA	Ruston, talk about pizza delivery in area	1045
27 Es					
1930	VSB	106.2	BER	Hamilton, k\$ also ZBM 89.1 in strong	1050
1942	VOCM	97.5	NF	St. Johns, r\$, Lite Rock VO-FM	1292
1947	CBF29	88.1	PEI	Charlottetown, CBC FF in mono, PROVINCE #8	788
1949	CIO7	96.3	NF	Marystown, rp, OZ-FM net stn // 94.7 & 100.3	1240
2010	CBF26	88.5	NB	Moncton, CBC FF mono // 88.1, 95.9, & 105.9 Why do they need this with CBAF 98.3 Moncton?	713
29 Tr					
2249	CHXL	103.7	ON	Brockville, r\$, "XL 103.7", (not strict), strong NEW TO THE AIR	185
2255	CFGL	105.7	PQ	Laval (CHRE off), b, "CFGL Cent cinq virgule sept - FM, Laval - Montreal"	300
30 Tr					
0123	CITE	107.3	PQ	Montreal, m, "Radio Cite - FM Cent sept"	303
0130	CKMF	94.3	PQ	Montreal, s, FF anc	303
31 Tr					
1004	WKTX	96.7	PA	Mercer, g, no legal ID	152
1014	WPLB	107.3	MI	Greenville, k, country contest	321
1036	WVTC	94.9	MI	East Lansing, r, ads, o/CKQT/WDBN	290
AUGUST 1988					
1 Tr					
0943	CBF	100.7	PQ	Montreal, FF // 91.9 Mt. Laurier, o/local CHIN	303
1021	CJLA	104.9	PQ	Mirabel, FF, rm	295
1024	CBGD	96.7	ON	Pembroke, CBC English	204
1139	WMCR	106.3	NY	Oneida, m, local announcements	153
2 Tr, Trs, & Es					
1000	WFRM	96.7	PA	Coudersport, rm, ID	91
1039	CBON21	104.9	ON	Gosama, FF mono	375
1207	WGMR	101.1	PA	Tyrone, k\$, 101-Penn State & 101.1 GMR-FM	162
1216	WLEZ	92.7	NY	Elmira, rm, calls	114
1837	KSEC	93.3	CO	Lamar, r\$, calls	1290
1843	KQMA	92.5	KS	Phillipsburg, r\$, "92-0 and 1490 K-Kan"	1087
2100	WCEN	94.5	MI	Mount Pleasant k, legal ID o/WYYY (WNED off air)	303
2101	KZNA	90.5	KS	Hill City, c MONO	1120
2127	WDSD	94.7	DE	Dover, k, Delmarva ads	312
2130	WFME	94.7	NJ	Newark, g	285
3 Tr & Es					
0144	WSAQ	107.1	MI	Port Huron, k\$, Q-Country 107, way o/local CILQ	190
0152	CFGX	99.9	ON	Sarnia, r\$, 99-9 The new Fox-FM, o/local CKFM	186
1901	WWNO	89.9	LA	New Orleans, NPR\$, ID	1102
4 Trs					
2056	WPAC	92.7	NY	Osceburg, ads	199
5 Tr					
1940	CBQ	103.3	ON	Ottawa, c (local WPHD off briefly)	228

* July was very poor for skip compared to last year, but tropes have been fairly decent. Some good tropes 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 has been accompanied by an increase in tropes.

* LOGOS COURTESY OF: Joe Fela, Larry Fuss, Bill Kretschmer, and me.

* Thanks to all of you who have sent in reports. You've made NFMDX very interesting.

SATELLITE NEWS



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.

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

Starion Premier Cinema - a new movie service on Telstar 303 - 19 - VCIH encrypted.

Longacre Racing on transponder 23 on Telstar 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 VCIH encoding format.

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

First Run Pay-Per-View is on Galaxy 2 - xpr 4 - now in VCIH

PASS is located on the new Spacenet 3 - xpr 21

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

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

CBN will become the CBN Family Channel on September 3

The Fashion Channel has filed for Chapter 11 Bankruptcy protection.

Prime Sports Network will debut in September serving Rocky Mt. Region as an outgrowth of United Cable and others - satellite and xpr not yet known.

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

Jadena Radio Centro - Dallas, Texas - Spanish on Westar IV with most programming coming from Mexico City.

Business News Broadcasting - Boston, Massachusetts - satellite not known yet.

Business Radio Network - Colorado Springs, Colorado - Satcom I

Money Radio - Los Angeles - Westar IV - coming from KRTY - Pomona, California

Winner News Network - Pompano Beach, Florida - is Motivational Radio???

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 20



SKY MERCHANT, NETWORK

EASTERN TV-DX

JOHN F. COMBS (NUSF5)
1308 WILLOW BRANCH #24, JACKSONVILLE FL 32205
DEADLINE: 1ST 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 Caribbean

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!

SEPTEMBER 1988

		E-SKIP SUMMARY: June 26 to July 25, 1988															
		June 26	27	28	29	30	July 1	2	3	4	5	6	7	8	9	10	11
# of reporters:	10	10	8	10	6	2	4	1	2	5	4	2	8	4	2		
MUF at least:	90.3	FM	6	92.5	5	3	89.1	2	4	6	3	4	6	6	4	4	
		July															
# of reporters:	3	1	--	1	3	3	3	1	1	--	2	2	2	3	4	5	
MUF at 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.

May 1-31: E-skip frequent openings all month, especially 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 tropo 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: CBRT-2 (Rimouski PQ), CKCW-2, CBGAT14-2 (Carleton PQ), CBHT-3, CBFT2-3 (Mont-Laurier PQ), CFCM-4, CJCBC-4, CBAFT1-5 (Frederickton NB), CKMI-5, CKSJ1-6 (Bon Accord NB), CJPM-6 (Chicoutimi PQ), WPBT-2, WEDU-3, WER-3, WTVY-4, KSNK-2, KSNW-3, KLNE-3, KNOP-2, KMTV-3, KTVK-6, KHAS-5, WQWT-6, KWNB-6, WDAF-4, KCMO-5, KLBV-4, KDUH-4, KGF-2, 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 not frequent except in big openings. July: these UHF seen almost daily especially between 0600-1000 and 2000-3000: WMCU-14, WANE-15, WNDU-16, WUCM-19, WXON-20, WPTA-21, WSBT-22, WKAR-23, WEYI-25, WBGU-27, WFUM-28, WSJU-29, WGTB-30, WNIH-34, WUPW-36, WUHQ-41, WSYM-47, WSMH-66, WKBD-60, WAQP-49, WCGN-52, WGPR-62, WINN-63 (often in weak, but not everyday). Seen occasionally were: CBLFT13-15, CICO-53, MCEO-68 (Mansfield OH), CICO-38, WHMB-40, WHME-46, WTAP-15, WQAC-67, WTLJ-54, WFWA-39, WFTT-55, WKJG-33, WLKY-32 once, WPNE-38 once, WLIO-35 often, WXMI-17, WGVJ-35. E-skip appeared on July 7, 8, 9--most openings brought Kansas, Nebraska. July 9 early AM 0900+ had CKCW-2, CBGAT14-2, CBRT-2, CBAFT3-3 (Nequac NB), CBHT-3. Some skip on 4, 5, 6 not IDed, but all Canadians to northeast. July 9 1900-2350 Kansas 2, 3, 4, KGF-2, CKOS-5, KDLO-3, KXMA-2, CKCK-2, KBME-3, CFRN-3, CFSS-3, KXJB-4, CKBI3-4 (Greenwater Lake SK). Some E-skip on 5 & 6, but not IDed. July 17 tropo in late afternoon and early evening--very good opening with strong signals, lasted all night. UHFs from Madison (515 mi.), Ft. Wayne, South Bend, Chicago, CBCE-16, MCEO-68, WYIN-56 (Gary IN), WWT0-35, Milwaukee U's, KDNL-30 (635 mi.), KDUB-40 (575 mi.), WGRF-39, WMCQ-23 (Marion IL), Columbus 28/34, Dayton 22/45, Sudbury 5/19, CICO-20, TVO on 27--where is it? (ya got me--jfc) WUHQ-41, Green Bay U's, WTIW-44, WCET-48, WSPJ-51, Belleville & Kingston U's, CBLFT15-34 and CBLFT11-55. VHF's from Milwaukee, Flint, Chicago (7 & 9), WWTV-9, WILX-10 and many others. July 18 AM most of tropo signals from last night still in, especially Chicago (very strong), also Indianapolis, Ottawa, Green Bay, Madison, Rockford, South Bend, etc., plus WINN-63, WGVK-52, WLJC-65. Opening died in evening (rain)! That's it for now.

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	WCBH-2	SC 696	2024	CBRT11-4	SK 1220
2035	KPRY-4	SD 946	12 Es 0025	KTVS-3	CO 1132	2356	CIT14-4	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 London...40 will soon become EE CBC affiliate. (But see Saul Chernos' report--jfc)

Table listing TV stations for Eastern TV-DX, including call letters, frequencies, and station names. Includes sub-sections for MAY 1988, JUNE 1988, and SEPTEMBER 1988.

This season turned out rather active for both Es and Tr. After quieting down a bit in early July, Es seems to have picked up some steam.

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.

(Scott, reporting shouldn't 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.)



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Table listing TV stations for Eastern TV-DX, including call letters, frequencies, and station names. Includes sub-sections for JUNE 1988, JULY 1988, and SEPTEMBER 1988.

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.

It was nice to see NS and PEI in again, after a 1 year leave of absence. I believe NS to FL is possible with the right elongated high-pressure system along the coast.

Bill Dulmage, RR #3, Colborne ON KOK 1S0

Table listing TV stations for Bill Dulmage, including call letters, frequencies, and station names. Includes sub-sections for JUNE 1988, JULY 1988, and SEPTEMBER 1988.

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

Table listing TV stations for Matt Sittel, including call letters, frequencies, and station names. Includes sub-sections for JUNE 1988, JULY 1988, and SEPTEMBER 1988.

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 year's totals.

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We start off September's column with some gulf tropes seen by: Carlton Howington - St. Petersburg Florida. [distance figures for Carlton's fotos are your editor's]

FCC-FM
though the Mt. McClelland stations are uniformly weak. Sunrise tropes from Redding and/or Fresno/Tulare so far seems the rule rather than the exception, with KNCC 97.3 Redding (never before logged) dominating KROR 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 column—unfortunately, 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," it 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 stations 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 at \$5 billion."

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 FM station here in Berne. I've been a DXer and QSL 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 Matterhorn."

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 NRCC 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, catering 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 translator 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).

Industry Ago as FM Listening Hits 75% Mark

Spring, 1988, RADAR (Radio Audience Research, Inc.) survey is out, showing FM share of audience 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 Radios

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

WNUF Expected to Change Formats
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 Network in America*, instead suggests that manufacturers work to "block" the reception of cellular radio communications. What is significant, and this may affect FM-SCA reception by the general public, as well, is the FCC's response.

"The ECPA places no direct obligation upon the Commission. It does not, as 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 advising scanner users of the ECPA."

The state of Wisconsin 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 area of electronic communication 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.

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

Because 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, owner of WFCF 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, WFCF continues 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 links 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 license. 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 broadcast at any time."

My lecture on radio program formats next appeared in FMedial. 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 FMedial

73, Bruce



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



KTXA-21
Fort Worth, TX
955 mile trope
seen March 22, 1988
at 0600 eastern time



KLTJ-57
Baytown, TX
772 mile trope
seen March 27, 1988
at 1900 eastern time



DAVE

SOUTHERN FM DX

Danny Buntin
1312 N. Skyline
Stillwater, Ok. 74074

SOUTHERN FM DX
5/28 ES

Jefferson, cont.

SEPTEMBER, 1988

SEPTEMBER 1988

For FM DX reporters from: AL, AR, AZ, CA, CO, DE, FL, GA, HI, IL, IN, IA, KS, KY, LA, MD, ME, MI, MN, MO, MS, NV, OK, SC, TN, TX, UT, VA & WV. Also BC.

Deadline: 10th

SLOW GOES 2nd HALF OF BRIF SEASON

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

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 hilltop 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!

TIME CALLS	FREQ	ST	CITY	DIST	REMARKS
4/3/88	Semi-local				
2254 KCEZ	100.7	CA	Corning	150	Testing
4/9/88	GW				
1425 K26SCV	100.9	CA	Fremont	11	KCLB ID; new
4/10/88	GW				
1111 KFOG2	104.5	CA	Danville	6	Calls
5/16/88	ES				
0920 unid	90.9	??			G: FM-91
0929 unid	99.5	MO?			SW MO ad
0935 KRXQ	107.7	OK	OKC	1355	Calls
0937 KGOU?	106.3	OK	Norman		Classical
0938 KLTE	101.9	OK	OKC		OKC ref
0939 KQMJ	99.5	OK	Henryetta	1440	Calls
0942 KRZA	88.7	CO	Alamosa	875	tl: talk
0945 KWEN	95.5	OK	Tulsa	1425	Tulsa ref
5/22/88	GW				
2350 KIOI1	101.3	CA	Pleasanton	13	Tests
5/23/88	ES				
1007 XHMV	93.9	SON	Hermosillo	900	Calls
5/28/88	ES				
1257 KXL	95.5	OR	Portland	560	Calls
1301 CHQM	103.5	BC	Vancouver	820	Vancouver ref
1306 KTRS	95.5	WY	Casper	885	Casper ref
1316@KNHS	89.5	WA	Seattle	705	C-89
1323 KCIR?	90.7	ID	Twin Falls	9	
1333@KBSS	95.5	MT	Hardin	920	Calls
1352 KNFO	95.5	TX	Waco	1435	K-95, Waco ref
1354 KKIK	93.7	TX	Lubbock	1150	Lubbock ref.
1400@KMEZ	100.3	TX	Dallas	1425	ID
1401 WRR	101.1	TX	Dallas	1460	C: phone verie
1523 KUAD	99.1	CO	Windsor	930	Local ref.
1540 KTRZ	93.1	WY	Riverton	790	Calls
1554 KDLY	97.5	WY	Lander	765	Local ref

1559 KYYY	92.9	ND	Bismarck	1230	ID
2043 KSNM	98.7	NM	Truth or Conseq.	845	Superstar
2056 KPDR	90.5	TX	Wheeler	1200	ID: g
2100 KMRE	95.3	TX	Dumas	1090	ID
2118 KOFX	92.3	TX	El Paso	980	Ph#, Fox
2119 KUAT	90.5	AZ	Tucson	745	Calls
5/31/88	ES				
1850@KNEN	94.7	NE	Norfolk	1285	Calls
1900@KGBI	100.7	NE	Omaha	1390	ID
1905@KXNP	103.5	NE	North Platte	1115	KX-104
1959 KJTY	88.3	KS	Topeka	1395	Calls
2015 KLZR	105.9	KS	Lawrence	1400	N.E. KS ref
2018 KZNA	90.5	KS	Hill City	1200	High Plains PR
2029 KLLS	93.1	KS	Pratt	1260	LS-radio
2032 KRZZ	95.9	KS	Derby	1315	KRZ
2033 KQMJ	99.5	OK	Henryetta		Magic; Tulsa
2034 KWKR	99.9	KS	Leoti	1100	KWK...
2044 KDXX?	104.3	TX	Borger		K-104, TX
2059 KMTH	98.7	NM	Maljamar	1015	Maljamar ref
2101 KTEO	93.9	TX	San Angelo	1285	Calls
2131 KDCK	95.5	KS	Dodge City	1195	K-95, Dodge C
2145 KLTE	101.9	OK	OKC		K-Light
2205 KMML	98.7	TX	Amarillo	1115	ID
2225 KWEN	95.5	OK	Tulsa		Tulsa; K-95
2234 KKNG	92.5	OK	OKC		Calls
2300 KEBC	94.7	"	"		ID
2302 KABF	88.3	AR	Little Rock	1635	ID
6/7/88	ES				
0737 CBXI	88.1	AT	Hinton	1105	CBX 740 ID
6/8/88	ES				
2010 KBTO	101.9	ND	Bottineau	1290	ND wx
2014 CKIT	104.9	SA	Regina	1240	Calls
2015@KYZZ	92.7	MT	Wolf Point	1070	Local ads
2018 KPZR	89.5	ND	Williston	1070	Prairie PR
2019 KCND	90.5	ND	Bismarck	1230	// 89.5
2026 KIZZ	93.7	ND	Minot	1260	Calls
2036 KGCH	93.1	MT	Sidney	1150	Calls
6/10/88					
0659 KJTY	88.3	KS	Topeka		ID
0700 KHCD	89.5	KS	Salina	1310	ID w/ KHCC
0701 KVEZ	93.7	"	"		KY-country, lcl
0715 KHAZ	99.5	"	Hays	1155	Local
0717 KWEN	95.5	OK	Tulsa		"
0722 KORQ	100.7	TX	Abilene	1275	"
@WNIN	88.3	IN	Evansville	1835	Ph #
0723 KRTN	94.3	NM	Raton	940	Local
0728 unid	95.3	??			Magic 95
0730 WKEU	88.9	KY	Richmond	2000	Calls
0733 KRFS	103.9	NE	Superior	1285	"
0737 KTGL	92.9	NE	Beatrice	1350	Lincoln ref
0738 KILQ	93.9	CO	Colorado Springs	915	Calls
0741 KQLS	100.3	KS	Colby	1115	Calls
0744 KLYT	88.3	NM	Albuquerque	875	K-Light, NM ref
0747 KPAN	106.3	TX	Hereford	1085	Calls
0752 KRAV	96.5	OK	Tulsa		"
KELN	97.1	NE	North Platte	1120	"
0755 KZEN	100.3	NE	Central City	1285	KZ-100, lcl
0756 KHUG	106.7	KS	Hugoton	1120	Local
0800 KOKY	105.9	NE	Kearney	1230	ID
0802 KWBI	91.1	CO	Morrison	915	Calls
0811@KLEN	106.3	WY	Cheyenne	935	Calls
0813 KEYE	95.8	TX	Perryton	1155	Local; off freq
0821 KEBC	94.7	OK	OKC		Local
0822 KXXY	96.1	"	"		"
0823 KFBQ	97.9	WY	Cheyenne		Q-98, local
0825 KLTE	101.9	OK	OKC		K-Lite
0828 KMML	98.7	TX	Amarillo		Calls
0831 KAAQ	105.9	NE	Alliance	1040	Local
0835 KSDZ	95.5	NE	Gordon	1065	Calls
0858 KPDR	90.5	TX	Wheeler		"

6/10 ES

0902 KZYR 103.1 CO Avon 810 Calls
KTAK 93.9 WY Riverton 790 "
0919@KRKM 106.3 CO Kremmling 815 Local
0921 KNGG 104.7 CO Sterling 1015 FM-104, lcl
0922 KKAZ 100.7 WY Cheyenne Calls
0932 KMOR 92.9 NE Scottsbluff 985 "
0942 KPHR 93.9 SD Rapid City 1060 Local
0945 KBHE 89.3 " " SD PR
1122 KMML 98.7 TX Amarillo Calls (on tape)
1135 KENW 89.5 NM Portales 1050 Calls (near
Plessanton)
1152 KLYT 88.3 NM Albuquerque Calls (on tape)
1244*KLTO 94.7 TX El Paso 980 Local refs
1255 KKLK 98.7 AZ Phoenix 630 K-Light, lcl
(on tape)
1256*KKLT 98.7 " " Local refs
1300 KSNM 98.8 NM Truth or Conseq. ID (on tape)
6/11/88 ES
1525 XHMA 99.5 SIN Mazatlan 1350 Local refs
1555 XHCNA? 100.1 SIN Culiacan Sp o/ KFMR
1609 XHCDO 89.3 SON Cd. Obregon 1030 R Sonora net ID
XHFL? 90.5 " " Sp, br fmt
6/12/88 ES
1123 KMML 98.7 TX Amarillo 1115 Calls
1124 KLEC 94.7 OK OKC 1355 ID
1137 KLUR 99.9 TX Wichita Falls 1320 Local ref
1234 KTEO 93.9 TX San Angelo 1285 Calls
1304 KGNZ 88.1 TX Abilene 1275 ID
2202 KWGS 89.5 OK Tulsa 1425 Calls
2204 KLUV 98.7 TX Dallas 1425 Calls
6/13/88 ES
1035 KIZZ 93.7 ND Minot 1260 Calls
1110 KHHT 97.1 " " K-97, Magic Cty
6/19/88 ES
1127 KHIH 94.7 CO Boulder 905 K-High, local
1128@KZNA 90.5 KS Hill City 1200 ID w/ KANZ
1209 KNEN 94.7 NE Norfolk 1290 Calls
2043 KHHT 97.1 ND Minot Local
2100 KMPR 88.9 " " ID w/KCND, etc
@KPPR 89.5 " Williston 1160 ID w/KCND, etc
6/20/88 ES
2102 KTEO 93.9 TX San Angelo Calls
6/21/88 ES
1954 KILO 93.9 CO Colorado Springs 915 Calls
6/23/88 ES
0931 KTEO 93.9 TX San Angelo Calls
1150 KMTH 98.7 NM Maljamar 1015 NM PR. NM refs
(on monitor tape)
6/25/88 ES
1658 KZRK 94.5 TX Gainesville 1400 ID
1659 KTTS 94.7 MO Springfield 1550 Local refs
1700 KLUV 98.7 TX Dallas 1425 ID
1706 KACU 89.7 TX Abilene Calls
1715 KTEO 93.9 TX San Angelo Calls (again?)
6/26/88 ES
1301 KHIH 94.7 CO Boulder Calls
1322 KFBQ 97.9 WY Cheyenne 935 N CO ads
KUAD 99.1 CO Windsor 930 Local ref
1325 KXNP 103.5 NE North Platte 1120 Local ad
1327 KNIC 105.7 CO Lamar 1015 K-Nice
1337 KKNX 95.9 CO Hayden 800 Local refs
1357 KUWR 91.9 WY Laramie 900 WY refs
1359@KJTY 88.3 KS Topeka 1395 ID
KZNA 90.5 KS Hill City ID w/ KANZ
1400 KWBI 91.1 CO Morrison 915 ID
1424 KCFX 100.7 MO Harrisonville 1450 KC, The Fox
1618 KLFM 92.9 MT Great Falls 875 Calls
1629 KGPR 89.9 " " Xlator list
1959 CBUS 91.3 BC 100 Mile House 985 CBC nx, BC refs

6/26 ES

2008 CHFAS 90.5 AT Grande Prairie 1300 Mono c // 103.5
2023@CKUA1 93.7 AT Calgary 1025 C // 91.3
CKUA13 91.3 AT Drumheller 1075 C // 93.7
CKUA 94.9 AT Edmonton 1175 C // 91.3, 93.7
2027 CKUA3 97.3 AT Medicine Hat 1000 C // 93.7 etc
2029 CHFA2 103.5 AT Red Deer 1100 C // 90.5
2030 CFSN 103.9 AT Edmonton Kissin'
2032 CKRA 96.3 " " K-Lite, local
2034 CHFA4 100.7 AT Hinton 1105 C // 103.5
2039 CKO6 101.9 AT Edmonton CKO
2056@CFMM 99.1 SA Prince Albert 1290 Power-99, ann
2102 CBKF4 91.9 SA Bellegarde 1275 CBKF ID
2108 CBXI 88.1 AT Hinton CBC 740 ref
2130 CBWS 92.7 MB Brandon 1370 CBC \$ w/ p!
6/27/88 ES
1528*KDCK 95.5 KS Dodge City 1190 Calls
1559*KANZ 91.1 KS Garden City 1120 ID w/ KZNA
6/29/88 ES
1722@CBWS 92.7 MB Brandon \$ c
1724 CKSB8? 99.5 " " Fr
1729 CBWV 97.9 " " CBC R.
KQWB 98.7 MN Moorhead 1405 Q-98, Fargo
1731@KYZZ 92.7 MT Wolf Point 1070 Local ad o/CBWS
1732 KKWA 105.9 MN Wadena 1470 Local ads
1734 CBKF 91.9 SA Bellegarde CBKF ID
1737 KORQ 100.7 TX Abilene Local ref
1745 KOLY 99.5 SD Mobridge 1210 Calls
1746 KGNZ 88.1 TX Abilene Calls
1748 KIXY 94.7 TX San Angelo Local ref
1800@KBUB 90.3 TX Brownwood 1365 Sonshine R. ID
1806 KKKK 99.1 TX Odessa 1190 Local ref
1812@KPSA 92.7 NM La Luz 945 Calls, m
KIXV 95.3 TX Brady 1365 Calls
1827 KGEE 99.9 TX Monahans 1175 KG-100
1830 KOCV 91.3 TX Odessa ID
1834 KQIP 96.9 TX Odessa Local
1835 KBCQ 97.1 NM Roswell 1040 Calls
1839 KENW 89.5 NM Portales 1050 C // 98.7
KMTM 98.7 NM Maljamar C // 89.5
1841 KTZA 92.9 NM Artesia 1060 Calls
1845@KMXQ 92.7 NM Socorro 875 Local, k
1848 KWES 102.1 TX Monahans Calls
1903 KSEM 106.3 TX Seminole 1120 Calls
1905 KKTC 103.9 TX Brownfield 1145 FM-104, local
1914 KYEE 94.3 NM Alamogordo 945 94-Key
1917 KUFO 100.3 TX Lamesa 1160 Calls
1920 KACU 89.7 TX Abilene Abilene's c
1925 KMXQ 92.7 NM Socorro Calls
1927 KSJT 107.5 TX San Angelo ID in Sp
1928 KINN 105.5 NM Alamogordo Calls
1930 KTEO 93.9 TX San Angelo Calls
1936 KNFM 92.3 TX Midland 1175 Calls
1940@KBAT 93.3 " " Local
1945 KGNZ 88.1 TX Abilene Calls
2000 KODM 97.9 TX Odessa ID
2011 KLYT 88.3 NM Albuquerque 875 K-Light, g
2040 KEZB 93.9 TX El Paso 970 B-94 El Paso
7/5/88 ES Moving day (aargh!)
1105<XHCDO 89.3 SON Cd. Obregon 1030 R. Sonora
1147<XHFL 90.5 " " Superstereo 90
1740#KOFX 92.3 TX El Paso 970 Fox 92, local
1746#KORQ 100.7 TX Abilene 1275 Q-100, local
1755#KACU 89.7 " " Abilene, calls
1825#KBCQ 97.1 NM Roswell 1040 Local ref
1837#KODM 97.9 TX Odessa 1190 FM-98, local
7/6/88 TR
0102#KEWB 94.3 CA Anderson 165 B-94, local
0137#KNCO 97.3 CA Redding 175 Calls o/KRQR
7/7/88 TR
0035#KARZ 106.1 CA Burney 195 Cars-106 o/KMEL

7/9/88	TR				
0705#KJUG	106.7	CA	Tulare	190	K-juq
0711#KBOS	94.9	"	"	180	Local o/KSAN
0727#KCLQ	107.5	"	Hanford	180	Calls
0758#KYNO	95.7	"	Fresno	180	ID o/KALF.KKHI
7/9/88	TR				
0657#KUFW	90.5	CA	Woodlake	190	R Campesino
0928#KIOO	99.7	CA	Porterville	200	K100,1cl o/KYUU
7/10/88	TR				
1701#KHTZ	103.7	CA	Carnelian Bay	135	ID o/KKSF
7/12/88	TR				
1858#KTHO	102.9	CA	S. Lake Tahoe	120	Calls o/KBLX
1919#KEKA	101.5	CA	Eureka	200	Calls o/KAMB
7/13/88	TR				
1803#KBUL	98.1	NV	Carson City	150	Local ref

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, XHQQA Guaymas, XHNS 105.9 Nogales, & XHHIL Benjamin Hill (all Sonora). Alas, they didn't mention frequencies! XHQQA 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 XHQQA 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 7/4 tr
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 vulnerable 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. [However, today's advanced tuners are intriguing pieces of equipment likely to provide some truly astounding reception results when used in urban regions, whatever the power of the locals. DE]

Bill Townshend, 4500 Conn. Ave. NW #90, Washington, DC 20008

6/23 tr 7/26 tr
0800 WBNJ 105.5 NJ Cape May Court House 1000 WJF 94.1 PA Philadelphia, r, E. Stern
0857 WSLT 106.3 NJ Ocean City 1009 WRPY 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. DE

Television news

Bill Fabher, editor
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ABBREVIATIONS USED IN THIS COLUMN:

AAT	Antenna height above average terrain
AG	Antenna height above ground
ASL	Antenna height above sea level
AZ	Azimuth (North-0°)
BT	Beam Tilt
CIR	Circular polarization
CP	Construction permit
CRTC	Canadian Radio-Television and Telecommunications Commission
DA	Directional antenna
ELL	Elliptical polarization
ERP	Effective Radiated Power
FCC	Federal Communications Commission (USA)
HOR	measured along a horizontal plane
MAX	in the direction or elevation of maximum signal strength
MP	Construction permit modification
TL	Transmitter or tower location
+	carrier frequency offset 10 kHz above standard
-	carrier frequency offset 10 kHz below standard
Z	carrier frequency not offset

APPLICATIONS FOR NEW TELEVISION STATIONS

ST	CH	ERP	HAAT	CITY/APPLICANT
AZ	4	100	377	Flagstaff; WTVV Inc. (amended)
WA	39	5000	1998	Morton; Morton Broadcasting (amended)
AZ	61	5000	1637	Phoenix; Compass Rose Communications Corporation

APPLICATIONS DISMISSED

CA	Merced; ch. 5; Media Investment Corporation.
CA	Porterville; ch. 6; Garcia Communications Ltd.
FL	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).
MT	Billings; ch. 6; Mark L. Wodlinger (Review Board, upholding initial decision).
NV	Reno; ch. 11; Reno Community Broadcasting Company; Reno-Eleven Telecasters; Reno Minority Broadcasting Corporation; Washoe Shoshone Broadcasting. (Review Board, upholding initial decision)
NJ	Burlington; ch. 48; Adelpia Broadcasting Corporation; Burlington 48 Inc.; Signal Ministries Inc.
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	Eik City; ch. 31; Airwave Media Ltd.
OK	Grave; ch. 45; Steven Sparks (denied).

OK	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.

CONSTRUCTION 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 Broadcasting Corp. (Review Board decision)
GA	54	4517	1121	Augusta; Augusta 54 Broadcasting
GA	55	100	410	Cordele; Sunbelt-South Telecommunications Inc.
IA	48	5000	465	Cedar Rapids; Jefferson Broad'ing
ME	35	1000	1739	Lewiston; Kennebec Valley Television Inc. (FCC decision)
MT	6	100	479	Billings; BHC Associates (Review Board decision)
NV	11	177	2809	Reno; Nevada Television Corporation (Review Board decision)
NY	26	708	597	Jamestown; WNOO (reinstated)
OH	40	2400	735	Toledo; Dominion Broadcasting Inc. (Review Board decision)
OK	53	5000	1510	Tulsa; Native American Broadcasting Company (FCC decision)
TX	62	5000	1818	Killeen; 62 Broadcasting Inc. (initial decision)
UT	12	148	1383	St. George; KUTV Inc.

CONSTRUCTION PERMIT CANCELED

ST	CH	CALLS	CITY
WA	24	KORC	Anacortes

APPLICATIONS TO MODIFY 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-KTZO-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
UT	14	925	3681	KXIV	Salt Lake City (amended)
VA	43	1975	377	WVBT	Virginia Beach
WA	33	14.8	938	KBGE	Bellevue
WI	58	2800	535	WDJT-TV	Milwaukee

CONSTRUCTION PERMIT MODIFICATIONS GRANTED

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
FL	21	5000	497	WFET	Fort Pierce
FL	69	5000	866	WYHS	Hollywood

FL 38 1397 1436 WTTA	St. Petersburg
KY 61 3000 1054 WROZ	Owensboro
NC 30 1830 1768 WWRD	Wilson
OR 32 5000 1786 KUTF	Salem
TX 49 5000 1178 KTFH	Conroe

APPLICATIONS TO CHANGE EXISTING 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-TV; mp)
IN	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 ON THE AIR

AL Birmingham; WRBC-TV, ch. 6; granted license to cover CP for change; see 5/88 VUD.

AZ Nogales; KMSB-TV, ch. 11; 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 TL. 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. Do they ever bother turning their antennas south to watch KMSB-TV?

FL 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); TL 390 NW 210th St., Miami; coordinates 25°57'59"/80°12'33" (Az. 229°, or SW, 2.85 miles from present TL. This should expand their coverage area somewhat, but I don't think DX will be that much of an improvement).

FL Tampa; WFIS, ch. 28; granted license to cover CP for change; ERP changed from 2950 kw 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 WKFL-TV and WPDS(FM) tower; coordinates 27°50'32"/82°15'46" (Az. 16° (about NNE) 1.9 miles from former TL); BT HOR. I'm not exactly sure how much the antenna was actually raised, so I can't determine how this would affect DX. Observations, anybody?

LA Baton Rouge; WVLA, ch. 33; granted license to cover CP for change; ERP raised from 1014 kw max/871 kw hor to 5000 kw max; 1712' AAT/1705' AG/1719' ASL (669' higher ASL); TL 1.9 mile west of Hwy 1 and Hwy 1148; coordinates 30°19'35"/91°16'36" (Az 233° (about SW), 5.38 miles from former TL). Substantial increase in ERP and antenna height should improve DX possibilities in the Gulf coast and lower Mississippi basin.

MO Columbia; KOMU-TV, ch. 8; granted license to cover CP for changes; see 6/88 VUD.

PA Erie; WETG, ch. 66; granted MP to raise ERP from 35.81 kw max to 567 kw max; 889' AAT/695' AG/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 reported in the 12/87 VUD, which already 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' ASL (70' increase ASL over existing TL); ERP, TL and coordinates are the same as reported in 12/87 VUD.

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.

RI 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 kw max ERP; 2000' AAT/157' AG/3892' ASL.

CALL LETTER APPLICATIONS: NEW STATIONS

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

CALL LETTER APPLICATIONS: EXISTING STATIONS

ST	CH	CALLS	CITY/APPLICANT
CA	39	KCST-TV	San Diego; KNSD
UT	30	KOSL-TV	Ogden; K006-TV

CALL LETTER GRANTS: NEW STATIONS

ST	CH	CALLS	CITY/APPLICANT
AZ	3	KGCC	Douglas; Garcia Communications
FL	68	WKCF	Clermont; WCLU
GA	57	WATC	Atlanta; ACORN TV in Action for Communities
GA	64	WGNM	Macon; Good News TV
ID	35	KKVI	Twin Falls; Western Telecasting Company
IN	69	WBUU	Indianapolis; Butler University
IA	22	KFSC	Waterloo; Waterloo Television
KS	33	KWCV	Wichita; Wichita Communications
LA	44	WPFT	Baton Rouge; Parish Family Television
MO	55	KCTP	Poplar Bluff; Larry Gene Dare (first granted KLGC; changed to KCTP)
NJ	48	WGTW	Burlington; Brunson Communications
NJ	66	WFME-TV	West Milford; Family Stations Inc.
NY	56	WSPK	Syracuse; Susan K. Panisch
PA	64	WSWB-TV	Scranton; Ehrhardt Broadcasting
TX	34	KCTF	Waco; Central Texas College
WY	2	KJVI	Jackson; Western Telecasting Company

CALL LETTER GRANTS: EXISTING STATIONS

ST	CH	CALLS	CITY/APPLICANT
LA	9	WAFB	Baton Rouge; WAFB-TV
PA	29	WTXF-TV	Philadelphia; WTAF-TV
SC	57	WACH	Columbia; WCCT-TV

(Connection to 7/88 VUD: WNDS, ch. 50, Derry NH, will not change to WQNH)

NEW STATIONS ON THE AIR

AZ Tucson; KUAS-TV, ch. #27-; went on the air 7/19/1988; 30.2 kw max ERP; 573' AAT/30' AG/3125' ASL; TL Tumacac Hill, Tucson; coordinates 32°12'53"/111°00'21"; DA HOR; PBS affiliate, satellite of KUAT-TV, ch. 6, Tucson (Don't ask me why.); address: Board of Regents, University of Arizona, Modern Languages Building, Room 222, Tucson AZ 85721.

CO Steamboat Springs; KSBS-TV, ch. 24; went on the air 3/1/1988; 5000 kw max ERP; 2000' AAT/118' AG/10,683' ASL; TL atop Mt. Werner, Routt National Forest, Steamboat Springs; coordinates 40°27'22"/106°44'22"; BT HOR; independent station; address: Steamboat Broadcast System Inc., Ski Time Square, Torian Plum Plaza, Steamboat Springs CO 80477.

FL Panama City; WPGX, ch. 28-; went on the air 5/20/1988; 500 kw max ERP; 438' AAT/472' AG/497' ASL; TL South Bear Creek Road, Nixon FL; coordinates 30°19'05"/85°27'05"; BT HOR; independent station; address: Family Group Broadcasting Ltd., 700 W. 23rd St., Suite 28, Panama City FL 32405.

IN Kokomo; WTK, ch. 29-; went on the air 5/1/1988; 3090 kw max ERP (as per MP granted 3/29/88); 774' AAT/755' AG/1621' ASL (as per MP granted 11/30/87); TL 4755 E. County Road, 200 S., Kokomo IN; coordinates 40°27'04"/86°02'12"; DA BT HOR; satellite of independent station WTTV, ch. 4, Bloomington IN; address: Tel-Am Kokomo Inc., 3490 Bluff Rd., Indianapolis IN 46217.

NC Goldsboro; WYED, ch. 17- (update); I logged this station in two months ago, and it was broadcasting Home Shopping Club, the same feed as five other local and nearby fulltime affiliates, so I suspect fulltime HSN affiliation.

WI Kenosha; WHKE, ch. 55-; went on the air 6/1/1988; 741 kw max ERP; 449' AAT/413' AG/1142' ASL; TL 700' northeast of the intersection of Hwy 31 and Tobin Road, Kenosha; coordinates 42°30'36"/87°53'11"; independent station; address: LeSea Broadcasting Corporation, Box 1455, Kenosha WI 53141.

STATION BACK ON THE AIR

IN Angola; WINM, ch. 63, went back on the air 6/11/1988; should be operating at 5000 kw max instead of its original 23.4 kw; 476' AAT/476' AG/1325' ASL; TL State Line Road, 1 mile north of U.S. Route 6, 2 miles west of Edgerton; coordinates 41°27'15"/84°48'10".

FORUM

My apologies for not having a column last month. I had several major interruptions, was unable to get to the library for research, and barely began the mail when the deadline came. Plus the blasted heat made me not want to do much at all. The heat's still here one whole month later, but I got to get this column done. I'll start with the northeastern part of the United States, with myself. Late in June I logged a Home Shopping Network affiliate on channel 17, causing a zero-beat CCI with WPLS in Philadelphia. Tom Yingling was told it was in Goldsbor NC. That must be WYED, which recently went on the air. The offset checks out: WYED and WPHL are both -10 kHz offset. I also logged W44AI in New York City, which was discussed in the 7/88 column.

BEN WILKIE (York, ME) gives an update on New England happenings. "Finally, ch.60 (WGOT-Merrimack)

has expanded their schedule to fit the entire day! They're on the air at 7a.m. w/'Hit Video USA'. Kids' shows fill the morning slots, then there's a movie at 10 (more repeats from 'Movie Greats Network'). At 1p.m. they have another movie (not 'Movie Greats') then beginning at 3p.m.... more videos and more kids' shows. Evening schedule remains the same w/Crook & Chase, Prime Movie, more videos!!! & 'Movie Greats' at 10:30.

"Speaking of the 'Movie Greats Network'... these things are beginning to monopolize late-night UHF programming. Just within the New England area alone (central N.E.) there are '4' stations running the service. WHRC 46 Norwell Ma. (early & late eve) WCVX 58 Vineyard Haven, WGOT 60 Merrimack (10am/10:30pm) and now WNAC 64 Providence R.I. (at about 12:30am) I hope these don't get out of control like the 'HSN'!

"AND speaking of shopping, more late-night stuff has been added... In addition to WSBK-38... WHLL 27 Worcester Ma., now has something called 'The United States Shopping Network' daily from 1-6a.m.! Don't they think we get enough of these things or what!!!"

MIKE BUGAJ (Enfield CT) writes on two New England translators. On W13BF in Hartford CT: "The transmitter is located on top of a hi-rise at 60 Washington St. in Hartford, which is practically across the street from the capital." A promotional letter from the station reads, "Channel 13 (W13BF) broadcasts 24 hours a day. The studio facility is at 886 Maple Avenue, Hartford Connecticut.... Channel 13 can be received on VHF Channel 13." (That means you can't watch it on channel 13 of your CB radio!) "The use of an outdoor antenna improves the reception and is highly recommended." (Especially if you're trying to watch it on channel 12!)

Back to Mike: "Also someone in the Springfield area is resurrecting the CH 69 (W69AQ?) translator that went off years ago. I have seen WTWS-26 on it (the 700 Club) and also some programs from WHLL-27. It is not on all day.

Heading down south toward Knoxville TN, we find more network changes coming, as reported by MAIT SITTEL (Kingsport TN). "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 WTVK will then become a CBS station. But the ABC affiliate, WATE, says CBS is talking to them about a network switch."

The article reads, "WBIR-TV Channel 10 plans to switch its network affiliation from CBS to NBC in September, vice president and general manager Jim Hart said Thursday. It was not immediately known what effect the switch would have on WTVK Channel 26, the current NBC affiliate. Station manager Duane Eastvold said NBC officially informed Channel 26 executives Wednesday of its decision to drop Channel 26 and pick up Channel 10." "Sources at the local ABC affiliate, WATE-TV Channel 6, said Channel 6 is also interested in talking with CBS." Sounds like a possibility that all three network affiliates may change networks.

Heading toward the midwest, I'll start with LARRY FUSS (Opelika AL), who sent an article from the 7/22/88 Rockford (Illinois) Register Star: John P. (Jack) McWeeny, fired in November as general manager of WREX-TV, Channel 13, is suing his ex-bosses for \$375,000. In a breach of contract lawsuit filed in Winnebago County Circuit Court, McWeeny contends he was hired to reverse "significant declines in net profit" at the station and was sacked himself less than a week after being ordered to fire 12 other employees." McWeeny had been general manager from 1977 until

1985, when he moved to California. WREX-TV then suffered from declining profits from 1985 to 1987, and decided to call him back. He returned in September, 1987, and was fired in November.

On a few nonregional topics, Larry comments on the 6/88 column: "The FCC does permit the sale of cp's (for AM, FM, TV and LPTV). The only stipulation is that the seller cannot make a profit on the sale."

"The 'Electronic Media' article concerning WVAH being only the second UHF to move to VHF is untrue. WIVM in Columbus, Georgia went on air on October 6, 1953 on Channel 28 (as WDAK-TV). It switched to Channel 9 on November 3, 1960. WJTV in Hackson, Mississippi went on air on March 15, 1954 as Mississippi's first TV station (it was WSLI-TV then, I think on Channel 25). It switched to Channel 12 in 1955.

"If someone wanted to spend the time researching it, I'm sure there are several others as well. An article detailing the history of channel changes by stations would also be a great idea (did you know that WSB-TV in Atlanta was once on Channel 8 or that WDAM-TV in Laurel-Hattiesburg, Mississippi was once on Channel 9? Or how about TV stations that moved from once place to another... WTVC in Chattanooga was once licensed to Rome, Georgia; KATV in Little Rock was once licensed to Pine Bluff, etc...."

I can also think of some. I'm not clear, but wasn't WHYY-TV in Wilmington DE originally on channel 35 in Philadelphia? I think that when they switched to 12 in Wilmington, they remained on 35 as WUHY-TV, a satellite of WHYY. WUHY operated only during the daytime when school was in session, and repeated WHYY's classroom-type programming. And it was only five years ago that KVDD-TV (ch.3) switched city of license from Salem OR to Bend OR. And WGAL-TV, ch. 8 in Lancaster PA used to be on channel 4 in the early fifties. WTAR-3 used to be on 4; WRGB-6 Schenectady NY used to be on 4; WMC-TV, ch.5 Memphis TN used to be WMC1, ch.4. A lot of those early VHF stations changed channels back when the FCC played around with the table of assignments.

RALPH STROBEL (Muncie IN) heard a CNN Radionews report that television station KZKC, channel 62 in Kansas City MO, is being fined by the FCC for \$2,000 for broadcasting the movie, "Private Lessons," which contained female nudity. "It was the first such FCC fine against a TV station under new indecency laws." For only \$2,000, it's a wonder more stations aren't airing pornography.

JOHN MARX (Madison WI) sent an article from the Wednesday, 6/8 *Milwaukee Journal*: "On Friday, Milwaukee's low-power Channel 55 changes call letters (W55AS to W65BT) and moves to Channel 65. It's interfering with a full-power Kenosha station that signed on at 55 June 1. Channel 55/65 here carries mostly religious, financial and Spanish language shows, from Chicago's Channel 26 via relay from the Sears Tower." The new Kenosha station is WHKE.

Confirming that change is **NATE ELY** (also of Milwaukee), who adds, "The new xtr doesn't seem as strong as when it was on channel 55. At any rate that takes care of the CCI problems on WHKE-55, Kenosha. The dial continues to fill up around here."

Several articles from **FRED McCORMACK** (Fargo ND) deal with stations in the midwest, as well as a few from elsewhere. The 7/25 *Electronic Media* reports on a bleeding heart story about two poor television stations in southern Minnesota that are crying over honest competition. "Two TV stations serving the Southeastern corner of Minnesota are angry at a Min-

neapolis CBS station that they claim is muscling onto their turf by way of cable television. The stations, which serve a market made of of Rochester, Minn.; Austin, Minn.; and Mason City, Iowa say WCCO-TV is selling commercial time to advertisers in Rochester, even though WCCO is based in Minneapolis/St. Paul, some 75 miles away. WCCO, owned by Midwest Communications, is carried as a distant signal on cable systems in Rochester and Austin. In its feed to those cable systems, the station replaces some of the ads aired to Minneapolis viewers with commercials placed by Rochester-area advertisers."

"But the two Rochester-area stations say the presence of the distant network is robbing them of ad dollars. One general manager, John Shine of KIMT-TV in nearby Mason City, Iowa, says he's miffed at WCCO for selling commercial time to Rochester-area advertisers, even though WCCO is not carried on Mason City's local cable system. He also feels it's wrong for WCCO's Rochester cable feed to carry a different set of commercials than those that appear on WCCO-TV in Minneapolis. 'We have, through our attorneys, asked them to cease and desist,' Mr. Shine says. 'If they don't stop, there will be action taken.'"

"However, Mr. Shine might not have a strong case because selling TV commercial time outside one's market of license is not a violation of [FCC] rules, nor federal law, says Bill Johnson, deputy chief of the FCC's Mass Media Bureau. "The fact that somebody's selling advertising in somebody else's market is fine with the commission," Mr. Johnson says."

Maybe KIMT should write to the Rochester advertisers and tell them that they have no business buying advertising time on any other television station except KIMT or KITC. KITC's complaint is different, however. "There's no problem with that at all. What we have a problem with is the syndicated programming... which we have already franchised in our market...KITC's loss of market exclusivity for some of his station's shows means there's been a violation of copyright laws."

The 6/20 *Electronic Media* reports on nostalgia television station KXLI, channel 41 in St. Cloud MN: "In the wake of the May sweeps, the nation's first 'oldies' TV station, KXLI-TV in Minneapolis (sic), is struggling. But while the station barely attracted an audience during its first sweeps period, KXLI officials say the oldies format is working - it just needs more time to build a following." (Maybe like another thirty years, when they start broadcasting reruns of *Dallas* and *Moonlighting*.) "KXLI, which is licensed to St. Cloud, Minn., but serves Minneapolis-St. Paul, has billed itself since mid-April as 'TV Heaven 41,' when it adopted a programming schedule of TV series from the 1950s and 1960s."

The television section in the 6/16 *Minneapolis Star-Tribune* reports on low power station K13UT in Minneapolis, as well as a new television network for LPTVs: "Channel 13 has become a new, low power TV station, transmitting from atop the Piper Jaffray Tower in downtown Minneapolis. K13UT, as the FCC lists it, is owned by the American Television Network, a Washington-based company that owns four other low-power stations." "What viewers have been seeing is on-air testing conducted with New York-based Channel America, a low power network with which Channel 13 will be affiliated." "Channel America is aiming for a September debut with three hours of original programming daily and another 12 hours of syndicated programming and 'infomercials,' which apparently are

video press releases about new products, travel packages and the like. The original programming will include 'Runaway Club,' a magazine show devoted to what's new in fashion, music, movies, electronics and 'anything and everything that affects your lifestyle'; 'ISTV,' which will take viewers to trade shows and new-product showcases around the world, and the viewer-participation game shows '\$10,000 Bingo' and 'Kennel Club,' the latter keyed to live greyhound racing." (Sounds like a real dog. I can see KXLI thirty years from now running old reruns of Runaway Club.)

"The syndicated fare will consist primarily of old movies, 'including classic favorites as well as some you've never seen before.' If the ancient Gene Autry Westerns that have been spotted during the Channel 13 air-tests are any indication, we're talking about forgotten, public-domain films that not even the local independent stations would run."

Fred forwarded some comments from Michael Parks on K13UT, who reports its ERP as 110 watts. He says that Channel America owns 16 LPTVs in major markets and that K13UT will air 15 hours of programming a day.

Other comments from Michael Parks and Bill Draeb, forwarded by Fred McCormack, report that the studios of WHME-TV, ch. 46 in South Bend IN, burnt down to the ground on June 12. The station is still on the air, however. All its programming is either videotaped or from another television station. There will be no live programming until after the studio is rebuilt and operating.

The translators in Grand Marais and Grand Portage MN will be shut down unless those towns take over maintenance and operating costs of \$40,000 (a year? -wbf). Until a few years ago, a cable company in Thunder Bay, Ontario, was footing the bill while using their relayed signals of Duluth network affiliates on their cable system. But when the cable company was able to receive those networks from satellite-fed Detroit stations, it dropped support of those translators.

Fred also sent a few articles from *Electronic Media* which don't pertain strictly to the midwest, but I'll include them here anyway. The 6/27 issue describes an unusual situation which the FCC will permit. The background is this: Smith Broadcasting owns WWCPC-TV, ch. 8 in Johnstown PA, and its satellite WWCPC-TV, channel 23 in Altoona. Both are Fox Broadcasting affiliates. The FCC does not normally allow two stations in the same market to be owned, in part or entirely, by the same person or company. But the FCC does permit a station owner, such as Smith Broadcasting, to own another station in the same market for satellite operations as long as the stations don't overlap more than 10% of one another's coverage area. "Satellite TV stations are traditionally used to simulcast a station's programming in regions of the market not reached by the primary station. They are mostly used in areas where a station cannot serve the entire market due to mountains or some other geographic barrier." Then the article makes this bold statement: "...satellite stations are not required to simulcast the same programming." And with that it goes on to state that WWCPC in Altoona will become an ABC affiliate in September, while WWCPC remains Fox. Meanwhile, WWCPC will cover the Altoona area with translators which have already been approved by the FCC. And cable companies in Johnstown will carry the Altoona station. What it means is that Smith Broadcasting will own two stations, which will cover the entire Johnstown-Altoona community through two

broadcasting stations, translators and cable carriage, and the two stations will air different programming, but because one is technically a satellite of the other, Smith can still own both stations.

Also in the 6/27 *Electronic Media*: "WBIR-TV, the top-rated TV station in Knoxville, Tenn., will drop its 32-year affiliation with CBS this fall to become an NBC affiliate. The affiliation switch allows NBC to move to the VHF band from UHF and leaves CBS searching for an affiliate in Knoxville..." "By the end of last week, CBS had held 'courtesy conversations' on a possible affiliation with the current NBC affiliate in Knoxville, WTVK-TV, Channel 26 and the ABC affiliate, Nationwide Communications WATE-TV, Channel 6.... The market's fourth TV station, independent WKCH-TV, Channel 43, has not been contacted."

Meanwhile, Fox Broadcasting is having problems with some of its affiliates who don't want to carry its Saturday program schedule. From the 7/25 *Electronic Media*: "Three top 30-market TV stations will cease being Fox Broadcasting Co. affiliates next month. FBC President Jamie Kellner said on Thursday that Fox chose not to renew two of the affiliations because the stations weren't clearing its Saturday schedule. Officially at the two stations, KMSP-TV, a VHF station in Minneapolis, and KPTV-TV, a Portland, Ore. VHF, had no commercial late last week. Bob Affe, program director at WTCN-TV, a UHF in Tampa, Fla., said his station's affiliation with FBC will end on Aug. 8, 'in the interest of both parties.' That station was carrying the Saturday programs." "WFTS-TV, a UHF station in Tampa, has picked up the FBC affiliation in that market, and FBC says talks were progressing with KPDX-TV, a UHF in Portland, and KTNV-TV in Minneapolis about possible affiliation agreements."

The 7/31 *Electronic Media* reports on problems at KEEF-TV, channel 68 in Los Angeles CA: "The future of a black-owned public TV station here is languishing while [FCC] investigators sort through charges and countercharges regarding the outlet's ownership and operations. The station, KEEF-TV, licensed to the Black Television Workshop, was ordered off the air last August 1987 - wbf) after the FCC cited technical violations of its construction permit. Later, the FCC said it was looking into more than just technical violations. Agency officials have admitted that they are investigating ownership and character issues surrounding a bitter fight for control of the station, one which erupted into an attempted armed takeover of the station by disgruntled board members last September."

"Further delays could threaten the station's ability to even get back on the air, according to principals involved with the station. The delays have prompted a California state legislator to turn up the political heat at the FCC in an attempt to expedite the agency's investigation of Black Television Workshop." "If our license were granted tomorrow, it would take a year to get the station back on the air; maybe two years," said Mr. Stephen Yelverton (an attorney representing Booker Glade, a board member who claims to be vice president and general manager of the station, contrary to what most of the other board members say - wbf). "Peter Tannenwald, a Los Angeles attorney representing Black Television Workshop's business partner Radio Telecom & Technology, is even more pessimistic: 'Whomever (sic) gets the license will have to start from ground zero again; the transmitter has been reassessed.' ELECTRONIC MEDIA has learned that other party contracts for the station have been

cancelled and all employees have been laid off."

"BTM won the construction permit for Channel 68 over several competing applicants in 1983 with the promise to become Los Angeles' first minority-owned public station."

PAUL GAINES (Detroit MI) sent in an article describing the future of videocassette recorders. From the 7/21 *Detroit Free Press*: "There are VCRs that can be programmed by telephone, ones that are so small they can fit in a medium-sized pocketbook or briefcase, and ones that can simulate a concert hall-like effect, complete with slightly delayed echo familiar to those who sit near the back." "When VCRs were in their infancy a decade ago, the decision was easy. You took a lot of money and bought a Beta machine. Beta was all there was, and these early models cost \$1,200 and more."

"Today, there are more than a half dozen formats and scores of models. The most common is VHS (Video Home Systems), which now outsells Beta by more than 10 to one. But video companies have added other formats to Beta and VHS."

"Sony, still manufacturing high quality Beta machines, also makes small eight-millimeter decks. The two are not compatible. That is, a movie on an eight-millimeter tape cannot be popped into a Beta machine. Sony's eight-millimeter VCR uses 1/4-inch tape, rather than conventional 1/2-inch tape and therefore is much smaller than Beta or VHS. Sony hopes its eight-millimeter models will sell to those who want to take their VCR to the beach, park, etc. Its Beta models (and later Super Beta with enhanced video), which often test out to be slightly superior to other formats, are designed for videophiles seeking the best picture and sound. Beta and Super Beta are often also used by those who shoot weddings and other events for profit."

"But the quality of VHS has been greatly enhanced. JVC, another major electronics company and a primary manufacturer of VHS models, has worked mightily at improving the quality of its decks. Newer VHS VCRs include a feature called HQ (high quality). Now common on VHS machines, HQ slightly boosts the video signal."

"Last year, JVC unveiled Super VHS, which again concentrated on improving picture quality. And not to be outdone, Sony countered with ED Beta VCRs which, you guessed it, provide yet a sharper picture still."

"VHS is the most popular format. If you plan to swap tapes with friends or rent a lot of movies, you'll have the most success with VHS. But be forewarned, while a Super VHS machine can play conventional VHS tapes, a conventional VCR cannot handle Super VHS tape. The eight-millimeter format may prove to be best for those who want a lightweight, portable deck that can be taken on trips. And Beta, although shrinking in popularity, remains a good buy for those who want the highest quality product for the money."

A letter and some newspaper articles from WENDELL FORD (Westville IN), who reports on the fire at WHME-TV, ch. 46, South Bend IN: "WHME-TV says damage to the main production studio in S. Bend was est @ 12 million. And apparently they also made programs for WHRI the [shortwave] station. The FM 103.1 is completely off the air has been off since the Sunday fire 6/12. TV was off for part of the day Sunday Afternoon and were running a test pattern through the evening saying they were signing off & would be back on Monday morning @ 8:30. They thanked WHNDU-16/W5BT-22 & WFRN-FM 104.7 in Elkhart, Ind for their help & they thanked their various ministries in Tulsa, Honolulu & Kenosha

so WHKE-55 must be on although I haven't seen it yet." (Nate Ely reported that WHKE began programming on June 1, -wbf)

"I now am receiving 29 WTKK Kokomo Ind relay of 4 WTIV Bloomington quite regularly in the early hours. Not strongly enough to be in color but watchable. Also picked up the 23 in Marion, IN WHCC."

"There will be 2 LPV stations in Michigan City. In within the next 6 months channels unknown at this time one will be running off WEFM 95.9 FM tower & the other will be off the WIMS 1420 AM tower. I work at WEFM & the station will consist of their antenna on our tower & a satellite dish - that's it no local production. I was under the impression that in order to keep their license they had to produce at least 1 hour of local programming - can you provide any info?" As far as I know, there are absolutely no programming requirements for LPV stations."

Wendell sent in an article from the 5/24 *Valparaiso Vidette Messenger*, reporting that new cable TV rules adopted by the FCC will require local cable systems to "black out or substitute programs for syndicated programs for which a broadcaster in their area has bought exclusive rights." That means that many of the programs carried on WWOR will have to be blacked out by the cable company because a local broadcast station has bought exclusive rights in that area. It will be too costly to replace those WWOR programs affected, so cable companies in Porter and LaPorte counties will be forced to drop WWOR.

An item from BRUCE ELVING (Esko MN) that I couldn't fit in last month's column, from an FCC document from the three-man Review Board that considered the license renewal application of KQEC, ch. 32 in San Francisco CA. (As was reported last month, the Review Board turned down the application for license renewal of KQEC, but granted license renewal of KQED (TV) and (FM). At issue in the Review Board's hearing was if KQEC was shut down because of equipment problems, or to save money. According to KQED Inc., it was shut down on November 5, 1979 in order to replace a master routing switcher. Shipping of the equipment was delayed, and the station returned to the air on 12/8, in time for the fundraising period. The station remained on the air until January 1, 1980. Delays in shipping the equipment postponed the startup date until March, 1980, and another delay in shipping extended it to May 29, 1980, when it finally returned to the air.

Several KQED Inc. staff memos reported discussions on how much it could save by shutting down KQEC for a few months. About \$140,000 was estimated. Staff memos also reported clear intentions to shut down the station for economic reasons. Nowhere in any of the memos was there any mention of shutting the station down because of equipment problems. Witnesses who attended one meeting of the Board of Directors confirmed that economics was the only reason discussed for shutting down the station. Also, KQEC engineers stated to the FCC that the station could have been kept on the air by purchasing or renting a relatively simple switcher.

One interesting observation by the FCC: The FCC was first notified by KQED Inc. on Nov. 2, 1979 that it would shut down only from Nov. 5 until Dec. 7. But its December program guide, *Focus*, which was printed in early November, contained no listings for KQEC through Jan. 3, 1980, indicating earlier plans to be shut down during the entire month of December and into January.

A few articles were sent in by W.R. McINTOSH (Granada Hills CA). The 6/9 *Los Angeles Times* reports, "Media magnate Rupert Murdoch announced Wednesday that he is expanding into British television with three new satellite channels that may become available to viewers later this year. Murdoch told a news conference that his British company, News International PLC, has signed a 10-year lease with British Telecommunications PLC to transmit on three satellite channels. The arrangement will give British viewers a general entertainment and arts channel, a news channel and a feature film channel. Murdoch said he is also considering a fourth satellite channel to provide round-the-clock sports coverage." "The satellite television project is the latest venture by the Australian-born Murdoch, now a naturalized U.S. citizen, who owns several major newspapers and other media interests in Australia, Britain and the United States." (According to recent news, he just bought the publishers of TV Guide. -wbf)

The 6/24 *Times* reports on some reservations in the television industry about high definition television. "Three television network chiefs, warning against any broadcasting system that might make today's 140 million television sets obsolete, advised Congress on Thursday to go slow with plans for big-screen, vastly sharper pictures. 'We're here to preserve free television' Laurence A. Tisch, president and chief executive of CBS Inc., told the telecommunications subcommittee of the House Energy and Commerce Committee."

"Right now, Japanese and European companies are far out in front in developing advanced television systems, while our domestic consumer electronics industry is moribund," said Rep. Edward J. Markey (D-mass), the subcommittee chairman. Markey and many other members of Congress fear that the burgeoning industry may be captured by foreign producers, and they are searching for ways to assure that the new televisions will be made in the United States, if possible. The television networks, on the other hand, are concerned that high-definition broadcasting could offer new programming that would provide additional competition for them." Chief executives of NBC and ABC argued for a HDTV system that would be compatible with conventional television sets.

The 7/13 *Los Angeles Times* reports that Cable News Network is now airing its Spanish version abroad. "Some of the broadcasters carrying CNN's [Noticiero Telemundo-CNN] are Telvisora de Costa Rica in San Jose; Telecable Nacional in the Dominican Republic, a cable broadcaster in Santo Domingo; Radio Television in Guatemala City; Corp. Panamena de Radiodifusion in Panama City, and Omnivision in Caracas, Venezuela. TV Hoy in Colombia and Telemundo affiliate WKAQ in San Juan, Puerto Rico, are negotiating for CNN's Spanish-language newscast, network officials said."

From the 6/27 *Times*: "The first fine levied against a television station since the [FCC] began cracking down on indecency a year ago has renewed fears among some broadcasters that the regulatory agency will continue to act against indecency without ever defining what indecent programming is. 'To get slapped with a fine for walking through a mine field when you don't know where the mines are just isn't fair,' said Wallace Jorgensen, chairman of the National Assn. of Broadcasters. 'It's not the fine. It's the principle.'"

"On Thursday, a Kansas City TV station was fined \$2,000 for broadcasting frontal nudity during prime time last year, but the FCC voted 2-1 not to revoke the station's license from its owner, Tennessee-based

Media Central Inc. (The FCC is currently two members short of its full complement of five commissioners.)"

"Still, the station's troubles are probably not over. 'What they did was give me a fine that was outrageous,' Media Central chairman Morton Kent told the Times. 'Any fine is outrageous. I don't believe any agency of government has the right to fine when they don't define. We're not going to pay the fine.'"

I don't see how Kent can call a \$2,000 fine to a station raking in big bucks "outrageous." Nor do I understand why he needs the FCC to define the movie in question, "Private Lessons," as indecent. I could have told him that just by the title. But then again, what is the FCC going to do with all those television stations that aired "Shaka Zulu" on prime time? As for the mine field, I would recommend that if they don't know where the mines are, to stay off the field and play somewhere else. There are still plenty of safer fields left.

DAVE SINCLAIR (Vancouver B.C.) reports that the FCC ordered KORC, channel 24 in Anacortes WA to cease operations in June, 1987. (Were they transmitting? I never had them reported as on the air. -wbf) It is rumored that Home Shopping Network is interested in that channel. Also, KONG-TV, channel 16 in Everett WA is still not yet on the air. Their telephone number has been disconnected and no longer in service.

Dave sent in an article from the 5/30 *Advertising Age*, reporting on the syndication exclusivity rules that the FCC recently adopted. It gives the example of WPMT, channel 43 in York PA, which purchased exclusive rights to air "Family Ties," a popular syndie. But the station got only a 2.5 audience share for the program, because the program is also shown on two superstations carried by cable television, which covers 65% of the community. Because exclusivity did not exclude cable companies, WPMT was forced to drop the program. "Under the new rule, the York Cable operator would have had to black out the screen during the program or provide alternative programming when those cable stations showed 'Family Ties' because WPMT bought the program on an exclusive basis."

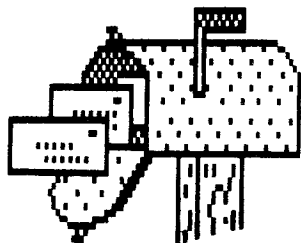
"The FCC had a similar rule that it abolished in 1980, long before cable penetration reached its current level of more than 50%." The ruling won't take effect for a year, and even then won't affect existing syndication contracts. The law will give superstations the right to compete in distant markets with television stations for syndication rights.

Because of a wide area of interests in the club, I would include nearly every article sent to me. Very rarely would I disregard an article. But more and more, I see articles in which I can't see any club members interested in.

Articles on HDIV, cable, and VCRs do not involve the DX hobby in any way, but there are many members who are interested in them, so I report on those articles. Some of the FCC decisions, such as program exclusivity mentioned above, don't involve the hobby, but there are members who are interested in that also.

I see articles on station sales or ownership as useless, unless it involves a change in programming policy, format, or government policy. The Johnstown-Altoona situation, or the Capital Cities-ABC merger, or the Izzy Asper takeover are such exceptions. I see little value in an article on a disgruntled employee suing the station for sexual discrimination.

If I don't print an article you sent me, don't take offense. If you disagree with my policy, let me know.

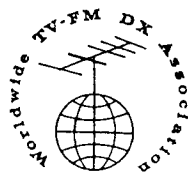
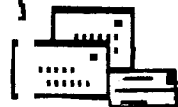


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