

GEORGE W. JEJ 4604 Anntana A Baltimore, M. D. J.

The primary feature of this column this month will be a listing of audio subcarriers. But first a few odds and ends in the area of new services and service changes. HBO-West will sw itch to Galaxy I - IPRD I August Lth - from Satcom III XPDR 13 Pan Am Sat I is now in orbit. Not sure of coordinates - either 45 or 57 West. WSBK - Boston from Satcom I XPDR 5 to Satcom IV - XPDR 17 KTLA - Los Angeles from Satcom I XPDR 16 to Satcom IV - XPDR 16 Worldnet - USIA service from Satcom I - XPIR 18 to Satcom 2 - XPIR 21 also noted on K-2 on Ku-Mand Arts and Potertainment from Satcom III - IPDR 24 to Galaxy I - IPDR 12 Pinancial News Network (PNN, etc.) - to Satcom III - XPIR 11 SPACENET III - feeds now being noted. SCOLA - Telstar 302 - XPDR 24 - maybe planning encription with VC II CTAN - Cable TV and Appliance Network - Satcom IV - XPIR 12 Stardust Theater - Galaxy II - XPDR 2 (VC II) JISO - feeds to Japan now on Satcom II - IPDR 21 - from Wester IV Many feeds now being noted on Satcom II Channel (Canal 9) 9 Buenos Aires, Arrentina noted occ. on XPIR 3(?) on Intelstat at 53 W. ID's as IS83 - Canal 9 A new Intelsat will be located here soon. AUDIO-SUB-CARRIERS - Note some of these items are unidentified they may program for hours with never an I.D. 24 - KSKA - Anchorage, Alaska - KKGO - los Angelss - Jazz Superstation 17 - News Service GALAXY I 2 - WSM - Nashville, Ternessee (the FM service of this station) 3 - WFMT - Chicago, Illinois Lifestyle? - CNN Radio 8 - CNN Radio 11 - CBN Radio Network 15 - WQXR - New York The Greek Network 17 - The Music Net. - Charlotte, North Carolina USA Radio Network SATCOM III 6 - 7 services - Country/Pop/Oldies/Pop Instrumental/ACR/Rig Band/Spanish News 11 - Cable Radio Network 16 - WNWK - Newark, New Jersey - Multi-Ethnic Programming WESTAR V 18 - MUZAK Services 21 - CTNA Radio Network SPACENET I - KSAT 5 - WCIE - Lakeland, Florida KILA - Las Vegas, Nevada Sun Radio Network 17 - In-House Music Network Service for Super-Market Chains - At least a dozen seperate carriers. KSRR - Ogden (Provo) Utah 21 - Lighthouse Inspirational Network - Winston-Salem, North Carolina 14 (12)? - Radio France International MREIOS F-1 2 - Radio Felicidad

```
2 - CFGM - Toronto, Ontario
            Feeds
                                                 THE RESIDENCE OF THE PROPERTY 
  6 - Background Music
CKO - Toronto, Ontario
8 - CHFI - Toronto, Ontario
Feeds
114 - CKAC - Montreal, Quebec
CITE - Montreal, Quebec
CJMS - Montreal, Quebec
News Feeds
15 - CBC French Network
16 - CBC-FM French Classical Service
CGC-FM French Classical Service
CBC-FM English Network Feeds

18 - CIRK - Edmonton, Alberta
CKC - Alberta
CKO - Alberta
29 - CBM - Montreal, Quebec (English)

21 - CKNM - Yellowknife, Northwest Territories
22 - CFMI - New Westminster, British Columbia
CKNW - Vancouver, British Columbia
CKNW - Vancouver, British Columbia
CBU - Vancouver, British Columbia
23 - VOCM - St. Johns, Newfoundland
CKRW - Whitehorse - Tukon Territory

24 - CBC French Classical
CBC English Classical
               CBC-PM English Network Feeds
WESTAR IV

6 - Spanish Religious station - Radio Revelation - possibly in
Puerto Rico
TELSTAR 301
9 - Transtar Country/Mestern
GALAXY III
  GALAXY III
  7 - Wet and Wild Redio - Houston, Texas
2 others noted at times but unID'd
  9 - WCCO - Minneapolis, Minnesota
  11 - Galactic Radio Services - America's Country Favorites
                                                                          Hot Rock
                                                                          Soft Sourds and Big Bands
                                                                          Light and Lively Rock
                                                                          Classical
                                                                          New Age and Jass
                                                                          In Touch Reading Service for the Blind
  23 - WRVL - Lynchburg, Virginia
              Voice of Nicaraguan Resistance
    3 - KKGO - Los Angeles
             USA Radio Network ?
Black Gospel Music
   8 - Black Gospel Music
            Background Music
  11 - Barker for HSE when there was - KKBQ - Pasadena (Houston) Texas
                            this may now be on Satcom I XPIR 10
   13 - Barker - WJIB - Boston, Kassachusetts
  15 - Yesterday USA - Superstation
   19 - National Black Network
   22 - WITR - LaPlata, Maryland (Weshington, D.C.)
   GALAXY II
   11 - Capitol Radio - London, England
    SATCOM II
    4 - North America One and SBCA Information Network
   4 = NOTH S Radio Services (2)
    9 - KSAT
    INTELSAT 53 West
    24 Radio Macional Buenos Aires - Guenos Aires, Argentina
                  another Radio Macional noted but as yet unidentified
 That's all for now. Please send me updates to this and anything else
 you come up with. See you in a month - '73's
```



EASTERN TH-NX



JOHN F. COMBS (N4SFS)
1308 WILLOW BRANCH #24, JACKSONVILLE FL 32205
DEADLINE: 1ST OF EACH MONTH

THIS MONTH:
--E-Skip a Daily Affair in June
--Some Dandy Atlantic Coastal Tropo
--Whr. E-Skip" Goes to College
--Robert Grant Looks Back

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

AUGUST 1988	AUGUST 1988
Sporadic E-Skip has made its annual summertime visit to TV-DXers. Repo	nta abou that
through June 20th. Es had falled to reach TV channel 2 on only 2 days co-	a af the best
days for ionospheric fun were May 27, 30 & 31, and June 6 & 9. Although skip	has been very
dependable, many openings have lacked the intensity and high MUFs that really juices flowing!	get a DXer's
F_CVID CIDMADY, Man 2C As 1000	

				C-2K	Th 200	MAKI:	MSV	26 to	June	25. 1	988					
	May	<u> 26</u>	<u>27</u>	28	29	30	31	June	1	2 3	4	5	6	7 9	۵	10
# of	reporters:	2	10	2		8	9		2	1 5	8	Ě	1/	 	17	± 5
MUF	at least:	3	93.3	6		6	6		4	3 4	5	ĕ	-6	วัร	97 3	Ã
	June	<u>11</u>	12	13	14	15	16	17	18	19	20	21	~~	້າວັ	27.3	~~
# Of	reporters:	6	5	3	3		2		4		5	2	<u> </u>	. 23	24	<u>∠3</u>
MUF	at`least:	4	4	5	107.3		2		- 5	96.5	ĕ	5	4	2	- 4	3
							-			Ju. J	•		4			-

The troposphere has not been dormant either. Some very nice tropo along the Atlantic coast was scattered throughout the month, bringing DXers Barstow, Wolf, and West UHF signals from the Carolinas, coastal Georgia, and Northeast Florida--distances of up to 850 miles!

With 18 reporters, this will likely be one of the biggest columns I've done. Consequently, the editing may be tighter and more severe than normal. Some older loggings that I would had to be deleted.

Ř	ОУ	Barsto	w. POB 4	88-T	Testic	ket	MA	0253	<u> </u>								<u> </u>
ιĀ	PRI	L 1988				MAV	10	100	<u> </u>			110	· .	200			
2	9 E	s 2143	WEAR-3	CAL.	1200	28	Tr.	0100	WUSW 24	MD	350	_	E 19	1000	" • • • • •		
M	AY	1988		1100	71200	20	1 1	0100	WHMC-23	SC	300	þ	ES :	2230	KGAN-2	IA	1080
_	8 T	r 2300	MD 16 2	R. VA	15 27 3	17		0103	WUED 17	20	705	8	Tr	2100	Onancock		
	9 7	'r 0000	MD 22 4	5. V.	12 T	,,,		0110	WIED-17	NC	900	_	_ :	2100	W52AB		390
	٠.	0100	WIVA-26	2 10	12 1		P-	2000	WEDI - 40	NC	030	9	Es :	1030	WTVY-4	(FL)	
		0200	WCTT-12	, NC	540		LS	2000	MEDU-3	na FL	1170			1030	WESH-2		1030
		0700	NC 36.	7A 26	52 62			2010	unin-3	22Cu	iba??		1	1030	WKRG-5		1220
		0,00	n 22 46	54 67	25, 63;		т	2015	WESH-2	FL	1030			1100	WCPX-6		1065
		0730	NC 10 3	34, 67	DC 20		ir	2200	MCAM-21	V A	450			1100	WREG-3		1130
		1400	Opposed	7 7 TFA -	-14			2200	WRLH-35	VΑ	450		1	1200	WTWO-2	IN	890
		1400	W524D	V VA	11113			2215	W1 VZ-33	٧A	440		- 3	2035	KMOX-4		1270
		2200	MOCD-55	NV VIA	390			2215	WIAH-2/	V A	450		- 3	100	KATC-3		1420
1	1 6	a 1900	MD 16, 2 MD 22, 44 WJKA-26 WCTI-12 NC 36; 1 D 22, 45, 1 NC 19, 3 Onancocl W52AB WOCD-55 KGAN-2 KMTV-3	NI	205			2215	WHRU-15	V A	440		3	2100	WWL-4	LA	
-		1900	KMTV-2	TA	1300			2230	WWP 1-22 WVRN-63	MU	360	4.5	_ 3	115	WEAR-3	(AL)	
		1800	KTIV-4	TA	1315			2240	MAKN-03	VΑ	450	13	ir 2	300	WYED-17	NC	600
		1015	WINCE 3	CDA.T	~				WVEC-13	VΑ	440		2	300	MD 16, 28,	47 &	VA
		1920	WEDU-3	EI	1170	20	T	2315	WAVY-10	AV	440		T- 4	15,	27, 33 100	al qu	ual.
		1930	MEDO-2	FL	1020	29	I E	0000	WFTY-50	DC.	380	14	Ir C	005	WUNM-19	NC 1	595
		2000	MCBD-2	50	700			0000	WHMM-3Z	(MU)	360		Ų	045	27, 33 1 oc WUNM-19 WPTF-28 WLFL-22 Like a lo WKFT-40 WTAT-24 WNFT-47 WYED-17 WTAT-28 WYED-17 WTAT-24 WJKA-26 WJKA-26 WJKA-35 WJKH-35 WKHT-40 WKHT-40 WKHT-35 WUNJ-39	NC	585
		2000	#CDD-2	Cubo	190			0102	MOZAB	- VA	390		ŭ	055	WLFL-22	NC	585
		2100	ב-זעידא	Luba	1050			0112	Baitimor	re 24,	45,54		Ü	121	WJKA-26	NC	<u>640</u>
		2200	KCNM-3	MIC.	1430			0135	WLFE-ZZ	NC	262		_		Like a lo	cal.	
1	2 Т	r 0945	MD 16 20	47	1430			0145	WKF 1-40	1=4	630		Ŏ	136	WKFT-40	NC	630 770
	•	2030	VA 15 22	7 2 2				0140	LOCAL QU	Jaiity	E 0E		Ü	100	WTAT-24	SC	<u>770</u>
		2345	VA 35	ທິວວ				0148	MO10 35	NC	282		U	250	WNFT-47	P FL	T
1	3 T	T 0002	DC 32, 1	M 22				0211	WULU-23	30	770		Ŏ	422	WTGS-28	SC	850
		0120	MD 45 64	n 33				0213	ME 12 00	20	170	4.5	_ 2	300	WYED-17	NC	<u>600</u>
		1300	MD 16 26	47				0230	WEJU-20	? NU		15	Tr 0	015	WPTF-28	NC	585
_	_	1600	VA 15 22	, 4,				^252	Kigs pgn	a n/mi	XX		0	030	WTAT-24	SC	<u>770</u>
1	5 Ţ	r 0030	DC 20 50					0200	WIED-17	N/C	<u>800</u>		0	115	WJKA-26	NC	640
		0100	MD 16 24	45.4	7 54	20 1		1001	WDCA-20	S(MD)	1		0	150	WKFT-40	NC	630
		0240	PA 57 24	, 45, 4	7, 54	30 1	. 3	1921	K102-3	LA	1410		_ 0	206	WRLH-35	VΑ	450
		2300	PA 15, 16	21 2	2 27			1057	WELG-3	IN.	1130	16	Ir 2	130	WUNM-19	NC	595
			28, 29 33	20,4	2, 44	21 1	2-	1500	WINI-4	(FL)	10.90		2	130	WUNJ-39	NC	640
1	6 0			, 35, 4	3, 44,	O I I	3	1000	WDRZ-Z	ŁA	1370		2	222	WJKA-26	NC	640
•	0 E	s 1920	28, 29, 33 49, 51, 57 WESH-2	E	1020	AONI		200	FFTC 0				2	223	WNCT-9	NC	550
			WEDU-3	FI	1170	3 [.3	2230	KEIS-Z	AR	1250		2	230	WTAT-24	SC	<u>770</u>
2	a T	1930	WJXT-4	Fi	7110			2300	WKKN-2	£N	940		2	240	WAVY-10	٧A	440
_	٠.		WUNJ-39	NČ	640			2315	WDD7 0	WS	1245		2	245	WITN-7	NC	540
		0025	WLFL-22	NČ	585	<i>c</i> 1	- '	4333	WDKZ-Z	LA	1370		2	250	WCJB-20 ?	FL	T
R	AMR	LIŇ PA	WPTF-22 VS REALL	NC	1030 1170 990 640 585	0 1	.s	1737	KULH-3	MIN	1120		2	310	WUNP-36	NC	520
-			TO KEALL	YRAV	IŠHŤNO	DEDC	ידם:	223U	KMTV-3 RNS ON T	NE NE	1300		2	315	WTHT-28 WTAT-24 WJKA-26 WKFT-40 WKLH-35 WUNM-19 WUNJ-39 WJKA-26 WNCT-9 WTAT-24 WAYY-10 WITN-7 WCJB-20 WUNP-36	_sc	690
						WELL C	/R 1	VE I U	KN2 ON I	HE NE.	<u>ai P</u> AG	E)

EASTERN TY-DX				AUGUST 1988
			Barstow (cont.)	
JUNE 1988 17 Tr 0007 WTGS-28 0115 WPDE-15 0212 WYED-17 0235 WCTI-12	SC SC NC NC	850 710 600 565	JUNE 1988 17 Tr 0308 WBTW-13 SC 710 21 Tr 0156 W60AI NY 25 Tr PM Eastern PA strong 2200 WNVC-56 ? VA T	1988 25 Tr 2200 WTKK-66

Some area notes: a channel 44 LPTV seen running a scroll with call M44-- and what appeared to be "Hicksville, N.Y." Also mentioned WEVO radio. (There is an LPTV on 44 in Hicksville, Roy, but can't locate the calls at the moment--jfc) An uniD 53 with AVN (American Value Network--jfc) must be an LPTV somewhere along the coast south of Cape Cod. I have Plainfield NJ in my notes, and Bill Fahber says it's not the old WMAC-53 Atlantic City. It comes in excellent when coastal tropo is good. But then, I am not going to watch that crap when other stations deeper south are coming in! (Frankly, I avoid shopping channels like the plague at all times, Roy--jfc) WSBK-38 noted running HSC (Home Shopping Channel) late or early morning hours. Is this a new trend?!? About the shopping networks: simply stated, what goes up must come down! (We can only hope--jfc) Lots of rain in this area lately. Still waiting for one of those huge high pressure areas to linger along the coast!

Michael Wimer, 14508 Darbydale	Ave. Woodbridge VA	Gan 1	Moter
MAY 1988	MAY 1988		_New
5 Es 1730 WPBT-2 FL 915	27 Es 1830 unID-5 SS		Reporter
1745 -3 Cuba 1130	1832 KIII-3 ?		Treborner
1805 unID-2 SS cartoon	1900 MUF 93.3		
10 Es 1730 -3 Cuba 1130	31 Es 1900 KATC-3 LA		
11 Es 1740 CKPR-2 ON 860	1905 WEDU-3 FL		200 WWL-4 LA 940
1800 WPBT-2 FL 915	1930 WPBT-2 FL		830 -2 Cuba 1120
12 Tr 1030 WTVD-11 NC 200	2000 WBRZ-2 LA		900 -3 Cuba 1130
15 Tr 0630 WTGI-61 (NJ) 125	JUNE 1988		900 WYED-17 NC 240
0630 WHSE-68 (NY) 225	3 Es 2045+ unIDs-2		800 WLFL-22 NC 220
0700 WVIT-30 CT 320	4 Es 1900 KGAN-2 IA		800 WKFT-40 NC 270
0755 WNJB-58 NJ 200	1930 KOTA-3 ? SD		830 unID-2 w/APT logo
0800 WLIW-21 NY 275	1930 KDLT-5 ? SD		(Believe AR as I've
0815-0825 unIDs-51, 60, 69	6 Es 1800 CBHT-3 NS		een AL w/'APTN'jfc)
0830 WLIG-55 NY 300	1830 CJCB-4 ? NS		100 WEDU-3 FL 800
0840-0845 unIDs-54, 61	1900 CJBR-2 PG		900 WPBT-2 FL 915
0900 WNYE-25 NY 230	1930 CJCH-5 NS		030 unID-2 SS
27 Tr 0545 WTVD-11 NC 200	2030 unID-3 FF		155 <u>WSB-2</u> GA 515
0545 WITN-7 NC 230	2200 KDLH-3 MN		200 WEAR-3 (AL) 800
0630 WHSP-65 NJ 140	9 Es 1800-1830 unIDs-2		700 WUND-2 NC 200
0630 WHSE-68 (NY) 225	1900 CBHT-3 NS	; 800 0'	700 WUNK-25 NC 200
0630 unIDs-43, 49, 51	1930 CJCB-4 NS		700 WUNJ-39 NC 310
0702 WUNP-36 NC 165	1930 WPBT-2 FL		730 WTVD-11 NC 200
Fg 1810 unIDs-3 6 with SS	2230 KJRH-2 OK	1050 26 Es 10	630 unID-2
'toons, prob. Cuba	10 Es 1123 WEAR-3 (AL		730-1830 unIDs-2
1830 WEDU-3 FL 800	1130 WBRZ-2 LA	\ 970 28 Es 20	000 <u>KUSD-2</u> SD 1010
2007 1120 0 12 0-1			

EQUIPMENT: Sylvania 19" color TV, Panasonic 12" B & W TV, Archer U-120 pointed NE @ 20' AG. indoor dipole for VHF.

It's great to be back in the club and active again! I was a member of WTFDA from November 1972 to September 1981. I lost some interest in (or was too busy for) DXing when I went to college. I lived in PA and OH and moved to VA a few years ago. I've been active in Amateur Radio for about 10 years and have been TV-DXing for almost 20 years, off and on. I am still getting used to what may be considered "normal" VHF/UHF tropo in the mornings here near the Atlantic seaboard.

I am quite limited on UHF now, but plan to mount the U-120 (or the Finco '7 dish if I ship it from PA to here) on my 50' Rohn 25G tower, along with my amateur antennas. I am interested in all aspects of DXing, but primatily TV and FM. I hope to be a regular contributor once I upgrade my equipment and make some permanent installations. 73 for now.

(A hearty "welcome back" to you, Mike! Glad to see you've been once again bitten by the TV-DX bug. Report again soon, and keep us posted on your antenna plans---jfc)

					•
Dave Nieman, Akron	NY 14001-95	529			
MAY 1988		MAY 1988		JUNE 1988	04 1000
1 Es 1530 WREG-3	TN 825	31 Es 1231 WEAR-3	(AL) 992	6 Es 1300 KOET-3	OK 1060
1530 KTBS-3	LA 1107	1232 WKRG-5	AL 1002	1330 KGAN-2	IA 674
1600 KFDX-3	TX 1249	JUNE 1988		7 Es 1331 KLNE-3	NE 1102
1800 KLNE-3	NE 1102	4 Es 1930 WSIL-3	IL 638	9 Es 0737 WRBL-3	GA 808
1804 KSNW-3	KS 1063	1943 KMTV-3	NE 898	0931 WDSU-6	LA 1110
1852 KTVO-3	MO 758	2000 KLNE-3	NE 1102	1005 KALB-5	LA 1113
1856 KQTV-2	MO 869	2018 KOTA-3	SD 1249	1051 KTBS-3	LA 1107
6 Tr 0845 CIVC-45	PQ 364	2030 KTVS-3	CO 1271	1306 KFDX-3	TX 1249
12 Es 1303 KFDX-3	TX 1249	2126 KPRY-4	SD 1093	11 Es 2201 KTBS-3	LA 1107
15 Tr 0900 WBOY-12	WV 280	2203 KUSD-2	SD 926	19 Es 2101 KFDX-3	TX 1249
17 Es 0133 KSNC-2	KS 1107	2301 KNOP-2	NE 1142	21 Tr 0134 WKTV-2	NY 165
1300 WREG-3	TN 825	5 Tr 0030 CBLFT?-5	53 ON 145	Es 0900 KOTA-3	SD 1249
1400 KSNW-3	KS 1063	Es 0804 CBSET-3	PQ 731	25 Es 1131 WLBT-3	MS 979
30 Es 2118 WCTV-6	GA 905	6 Es 1230 WEAR-3	(AL) 992	2001 KDLO-3	SD 926

KQTV, KUSD, KNOP and KGAN were seen with local channel 2 (WGRZ) on the air; KSNC and WKTV were logged with WGRZ off for maintenance. KPRY seen with local channel 4 (WIVB) on June had nearly daily skip on channels 2 and 3; not too bad a season so far. (I sure wish my local WJXT-4 would go off during a skip opening, but with two seperate xmtrs, both with back-up generators, it seems very unlikely, hi---jc)

4

EASTERN TV-DX		AUGUST 1988
Robert Grant, 5775 Bishop, Det	roit MI 48224	
MAY 1988	MAY 1988 MAY	1988
1d Es 1455-2030 unIDs 2-5		Es 1910 KDFW-4 TX 1024
2d Es 1030 unID-3	10d Es 1330 unID-2,4,5 FL? T	1910 KDNT-2 ? TX T
5c Es 1710 WPBT-2 ? FL T	15c Es 2100 KPRC-2 TX 1096	(Don't believe they're
1720 <u>-3</u> Cuba	17d Es 0100 KSNW-3 KS 833	on vet1fc)
(See comments)	23d Tr 2315 CIII41-41 ON 197	2015 KTBS-3 LA 901
1756 WTVJ-4 ? FL T	+ other ON U's	2030 XHPN-3 ? COA T
1830 unID-5 Cuba?	27d Es 1900 KBTX-3 TX 1093	(Zero offset, line
(YL SS Nx in B&W)	1900 KIII-3 TX 1310	rate drift)
6d Au 0140 unID-2,3,5	1905 KXAS-5 TX 1024	2100 KATC-3 LA 1002

(d=logged at Detroit c=logged at Carleton)

The ICRT test pattern seen in Carleton was a beautiful sight. It came in strong and stable. The TP is mostly black-and-white but with color bars (same width and colors as the NTSC CBP) in a thin horizontal stripe just below the center of the screen. Also seen was a tentative Cuban on 5 with B&W line rate, audio clear but speaking too fast for me to "comprendo." I saw more of Cuba in this hour than in 10 years at Detroit. Could simply being 30 miles further south be making the difference?

* TOOKING BYCK *

One night in May, 1978 (too bad I didn't write it down!) I couldn't get any sleep, and at 5 A.M. decided to give up, go downstairs, and watch some TV. Ch. 2 off, just snow; ch. 4 ditto; ch. 7 ditto; ch. 8...a colorful bullseye TP coming in clear as a bell...channel 8 (?!?)...taking another look, it was WJKW Cleveland. At the time I thought it was something rare, and I started looking for distant TV stations whenever I had trouble falling asleep. I got Cincinnati and Toronto, then Wilkes-Barre at 375 miles in August.

And so I became a DXer. Doesn't seem like 10 years and 361 stations ago, including 2Es to Spokane, TV sound from England, and some video buzz from communist Europe. Things have chaged in ten years: there's more on at 5 A.M. than a test pattern (but less exotic DX at that hour) and channel 8 no longer uses a bullseye TP (nor do most stations). Nearly all those old three-letter callsigns are gone (but WJKM, the station that made me a DXer, went back to WJW!), a record ad saying "send money to Peoria" is now just as likely to be from a Los Angeles station as from Peoria, and DXers are trying to get that 100 watt UHF LPTV from 200 miles rather than F_2 skip from a 100,000 watt station at 5,000 miles!

(If the sunspots keep going the way they are, I hope we'll be chasing F_z in the next few years! But you're right, things sure have changed. Funny how humble little beginnings lead us into this hobby; few sit down and say "today I'll start TV-DXing!" Just think...if it wasn't for insomnia, you'd never have become a DXer!---jfc

1					
Frank Wheeler, 6589	Wattsburg	Road, Erie PA			
MAY 1988		JUNE 1988		JUNE 1988	
16 Es 2300 KPRC-2	TX 1212	4 Es 2000 KNOP-2	NE 1059	6 Es 1530 KSNC-2	KS 1009
2301 KBTX-3	TX 1183	2030 KOTA-3	SD 1167	1859 WLBZ-2	ME 605
27 Es 1830 WESH-2	FL 908	2058 KUSD-2	SD 896	2202 CFAC-2	AB 1714
1901 KMID-2	TX 1392	2100 KPRC-2	TX 1212	2300 KNOP-2	NE 1059
1902 KFDX-3	TX 1144	2115 KPRY-4	SD 1010	2328 KMTV-3	NE 817
1920 WBRZ-2	LA 1016	2128 CBWFT-3	MB 984	7 Es 1331 KUSD-2	SD 896
30 Es 2041 KATC-3	LA 1071	2130 KTWO-2	WY 1328	Tr 1900 CICA-53	ON 205
2158 KPRC-2	TX 1212	6 Es 1100 KGFE-2	ND 960	9 Es 0740 WWL-4	LA 1002
31 Es 1700 WEAR-3	(AL) 891	1200 KJRH-2	OK 927	0 9 00 KJRH−2	OK 927
1729 KJRH-2	OK 9 27	1258 WEDU-3	FL 988	1016 WBRZ-2	LA 1016
2200 WPBT-2	FL 1112	1300 KOET-3	OK 943	1130 KBTX-3	TX 1183
JUNE 1988		1330 CBHT-3	NS 846	1200 KTBS-3	LA 992
4 Es 1229 KUSD-2	SD 896	1400 KFDX-3	TX 1144	16 Es 1200 WBRZ-2	LA 1016

All distances taken from new DX DISTANCE mileage sheets. (Frank told me that the printouts were a 75th birthday gift from his grandchildren. One can only imagine the DX that Frank has seen and heard in three-quarters of a century! Here's to many, many more DX-filled years, Frank!--jfc)

• ,			
Robert S. Ross (VE3.	FC), Box 43		N N5W 5J2
MAY 1988		MAY 1988	
6 Tr 2055 WBGU-27	OH 185	16 Es 2323 KPRC-2	TX 1215
2145 WAQP-49	MI 144	27 Es 1958 WJXT-4	FL 875
16 Es 2225 KDFW-4	TX 1115	2050 WEAR-3	(AL) 920
•	••-		
Charles Gauthier, 3:	260 Beaulieu	. Brossard PQ J4Z 2P	7 .
201 120B		MAY 1988	
11 Es 1803 WDAF-4	MO 1186	12 Es 1859 WTVY-4	(FL) 1227
1805 KMOX-4	MO 998	22 Tr 0036 WNPE-16	NY 160
1829 KYTV-3	MO 1200	2259 WFYF-50	NY 160
1854 WWAY-3	NC 832	2354 WWNY-7	NY 160
		2004 """	111 100
Paul Mount, 471 Eme	raon Ave T	eaneck NJ 07666-2727	
201 T 200	COULTIVE.	JUNE 1988	<u>-</u>
30 Es 2000 WLBT-3	MS 1080	6 Es 2204 KIMT-3	? IA T
JUNE 1988	mb 1000	Record LP a	· • • • • • • • • • • • • • • • • • • •
4 Es 1939 KTVO-3	MO 990		address
		mason city	dodi ess

(Paul--re: your question about the unID w/Mason City address see my cautionary feature in the September 1987 TV-CCI AIDS)



EASTERN TV-DX		AUGUST 196	<u> 38</u>
Matt "Mr. E-Skip" Sittel, 220	Brookfield Dr. Kingsport TN 3	7663-9777	÷
MAY 1988	JUNE 1988	JUNE 1988	
22 Es 1724 XHY-3 YU 1358	4 Es 1903 KIII-3 TX 1055	7 Es 1059 KFDX-3 TX 93	
25 Es 1908 unID-3	1910 KGBT-4 TX 1166	1140 KPRC-2 TX 87	
26 Es 1932 WPBT-2 FL 747	1929 KCNC-4 CO 1242	8 Es 1102 ' -2 DR 160	0
27 Es 1718 -2 DR 1600	1959 KLBY-4 KS 1033	1152 -4 Cuba	
(Colorvision)	2100 KENW-3 NM 1206	1248 -3 Cuba	
1812 KDUH-4 NE 1206	5 Es 0852 KXMA-2 ND 1269	9 Es 1059 CHSJ-4 NB 105	55
1829 KNOP-2 NE 1071	1315 KIII-3 TX 1055	1110 KMTV-3 NW 79	
1832 KLNE-3 NE 958	1316 KTVY-4 OK 837	1129 KSNC-2 KS 90	3
1834 KSNB-4 NE 878	1329 KOET-3 OK 742	1129 KUSD-2 SD 87	78
1845 KTVS-3 CO 1152	1359 KACB-3 TX 1088	1129 KWGN-2 CO 124	12
2018 KWAB-4 TX 1120	1359 KFDX-3 TX 936	1159 KTVS-3 CO 115	52
2059 KENW-3 NM 1206	1559 XHPN-3 COA 1177	1229 KAMR-4 TX 111	
28 Es 0952 WPBT-2 FL 747	2159 KENW-3 NM 1206	1229 KPRY-4 SD 109	
0954 WTVJ-4 FL 747	2302 KSNW-3 KS 819	1229 KTIV-4 IA 85	
	6 Es 0950 WLBZ-2 ME 919	1659 CBHT-3 NS 111	
	1000 CKCW-2 NB 1107	1734 -3 Cuba	
	1000 CRCW-2 NB 1107	1742 WFSB-3 CT 64	12
31 Es 1527 KSNW-3 KS 819	1000 CBR1-3 N3 1110	1930 CKLT1-3 NB 102	
1555 KLNE-3 NE 958 1759 KMTV-3 NE 797	1012 CBHFT1-3 NS 981	2059 KJAC-4 TX 81	
		10 Es 1029 KOB-4 NM 136	
1808 KBTX-3 TX 911		11 Es 2348 KXJB-4 ND 107	
1912 KTAL-6 (LA) 693		2358 KGFE-2 ND 108	
1920 KCEN-6 TX 932			
1958 KMOL-4 TX 1053	1435 KDLO-3 SD 990	12 Es 0000 KDLH-3 MN 88 0031 KDLO-3 SD 99	
2030 KIII-3 TX 1055	2000 CHSJ-4 NB 1055	1019 WPBT-2 FL 74	
2059 KGBT-4 TX 1166	7 Es 1058 KMID-2 TX 1174		47
2119 XET-6 NL 1302	1059 KACB-3 TX 1088		• /
		1026 -3 Cuba	7.
6/14 to 6/18 in RALEIGH NC 8	8 6/18 to 6/21 in NAGS HEAD NC	13 Es 0948 KMID-2 TX 117	
Twee in Raleigh for my coll	lege orientation (where the DA #		54
wasn't) and then in Nags He	ead, on the Outer banks (where #	0957 KENW-3 NM 120	
the DY was). At Nags Head I	saw some of the most exciting #		78
DX I've ever seen. For some	eone who's never seen good UHF #	1058 KMOL-4 TX 105	
tropo in action, it was o	duite a thrill; my first shock *	1154 XHRIO-2 TA 118	
came when I saw WBOC-16 MI). Then WJPM-33 SC came nearly #	1227 XEFB-2 NL 130	12
perfectly! I went to bed wit	th visions of trops dancing in *		

perfectly! I went to bed with visions of trops dancing in any head! The next day, when I got the Atlantic City NJ NWS station, I realized that there might be some good stuff on TV. Then I got NWGM-40 NJ and WLIG-55 NY. I was in shock! Then I turned the dial and in came NTWS-26 CT. Things faded out, but came back a few hours later with WFXT-25 MA!! Conditions stayed hot through the early evening till past midnight. Trops returned the next day with CT again, only this time it was NTXX-20. Even my little Sony Watchman was picking all of this up. Later, back at Kingsport:

JUNE 1988		JUNE 1988		JUNE 1988	
22 Es 2027 KCNC-4	CO 1242	25 Es 1028 CHSJ-4	NB 1055	25 Es 2028 KCNC-4	CO 1242
23 Es 1158 XHRIO-2	TA 1184	1030 WLBZ-2	ME 919	26 Es 1044 KIII-3	TX 1055
1206 KIII-3	TX 1055	1032 WCSH-6	ME 813	1057 KOET-3	OK 742
1208 XEFB-2	NL 1302	1329 KIII-3	TX 1055	1059 KENW-3	NM 1206
24 Es 1106 KPRC-2	TX 878	1329 KJAC-4	TX 812	1159 KFDX-3	TX 936
1127 KIII-3	TX 1055	1700 KDLO-3	SD 990	1228 KAVE-6	NM 1265
1200 XEFB-2	NL 1302	1959 KTVS-3	CO 1152	1231 KAUZ-6	TX 936

TV skip has been really good lately, and quite plentiful. What you don't see are all the unIDs that I left out of this report. Unfortunately, they have been quite plentiful, too. As last year, I missed a week during prime Es time for vacation. I know I would have likely seen more tropo at Mags Head with a big set-up, but I am content with what I saw. In college, I will have to make do with whatever I have. 73s, Matt.

(Good luck at college, Matt! The next 4 years could easily be the best of your life, so enjoy them! Along with the handicap of no outdoor antennas, my major problem when I lived in a college dorm was explaining to fellow residents why I was staring at squiggly lines on a "vacant" channel when everyone else was watching the football game! My roommate once found some photos of test patterns and was convinced that I was a wacko case!!---jfc)

David Shapiro, 484 Hammond Dr	ive, Griffin GA 30	223	
MAY 1988 27 Es 1700 KXJB-4 ND 1185	MAY 1988		Also on May 27, I got a strong
27 Es 1700 KXJB-4 ND 1185	31 1800 KTVY-4	OK 770	signal of a Canadian station
1930 KOUS-4 MT 1525	JUNE 1988		with French-language comedies
My farthest E-skip yet	6 1600 KPRY-4	SD 1100	on channel 4.

Anyone interested in trading TV Guides with me? I can exchange Atlanta editions with DXers for their local editions. I'm looking especially for current editions from MT, WY, WV, ND, SD, NE, KS, and NC.

(David also sent along a form letter he is circulating in an attempt to start an organization for disabled journalists and jornalism majors. I am happy to reproduce that letter elsewhere in the column. If you can lend any assistance to David, go for it!---jfc)







As of June 5th, KCNC-4 is the farthest Es I've DXed. (But note 1957 CBWT2-4 MB that I measure KMOL-4 as farther---jfc) Hopefully I can beat my own record and get KHON-2 Honolulu HI someday! (Don't hold your breath, hi!---jfc) MB 1050

I recently purchased (used) a Tennelec MS-2 16-channel scanner. I can now monitor Es on 35.22, 35.24, 35.26, 35.58, 43.22, and 43.58 mHz. Listening to pagers on these frequencies helps indicate when Es will begin on ch. 2 TV. 35.22 mHz is most active: Miami, Orlando, Tampa, Houston, New Orleans and Birmingham are the most active cities. Es sure opened up

(Bill, remember to underline those new loggings---jfc)

Morris Sorenson, 11	1 Town Line, Milton ON L9T 2X1	
MAY 1988 12 Es 1845 WCBD-2	SC 730 6 Es 1903 CBAFT3-	JUNE 1988 3 NB 745 6 Es 2325 KOTV-2 NO 835
30 Es 1955 WESH-2	FL 1010 2302 KSNC-2	

The skip season finally started here on May 12th. I may have missed a few openings because of work and other activities. Highlight so far was receiving CBAFT3-3 on June 6th with French language CBC programming and local ads mentioning Caraquet, Bathurst, Moncton, etc. Surprisingly, a DXer friend of mine living less than 20 miles away was receiving CBWFT-3 Winnipeg at the same time! (Ah, such are the wondrous mysteries of skip!---jfc)

Alain	Pepu	n. 234 r	ue Mor	tcalm.	St-Jean-sur-Richeli	eu PQ J3B 3	3N8
	1988	WSB-2	0.01	_	JUNE 1988		Strong E-skip on FM, so I
O ES		WUNC-4	? GA NC	719	9 Es 0755 WPBT-2 0800 WJXT-4	FL 1386	let the VCR take care of TV
		WSWV-4	TN	947	1800 WCBD~2	FL 1126 SC 930	while I checked the stereo. I called the office on June
		WYFF-4	SC	854	1800 WCIV-4	SC 930	9 to tell them I'd be late
. 9 Es	0736	WESH-2	FL	120 9	1927 WWAY-3	NC 811	that's how strong it was!

AN OPEN LETTER FROM DAVID SHAPIRO

484 Hammond Drive Griffin GA 30223

To whom it may concern:

am in the process of contacting disabled journalists, and seeking assistance from the nation's newspaper, broadcasting, magazine, book, and public relations outlets to organize a new organization composed of disabled journalists in the print, broadcast, and public relations professions throughout the country. No organization of this type exists at all.

The proposed organization would include disabled journalism majors in our colleges and universities, and they would benefit from the knowledge shared with them from both disabled and able-bodied journalists engaged in those professions.

We would share experiences, ideas, and suggestions within our membership toward employment in the the newspaper, magazine, broadcasting, book publishing, and public relations comapnies across the nation. The college members would gain knowledge about actual job experiences from disabled journalists in the above businesses.

As a disabled college major in journalism, I sense a need to organize what I feel would be a very dynamic organization. Everyone would benefit by knowing how successful and proud we are in this exciting field. Modern journalists see current history being fulfilled daily in their lives.

Your assistance and contact leads will be deeply appreciated, as well as your ideas, comments, and suggestions.

You are welcome to write me at the above address, or call me at (404) 228-6491 during weekday evenings.

Thank you for your interest and assistance in this new venture.

Sincerely,

august Emol

EASTERN TV-DX	AUGUST 1988
J.J. Rosenberg, 10 Vanhorn Court, Thornhill ON L3T 5R1	"AIP 4660
MAY 1988 JUNE 1988 16 Es 2300 KPRC-2 ? TX T 7 Es 0002 KNOP-2 NE 1100	JUNE 1988 20 Es 2000 CKND2-2 MB 1070
16 Es 2300 KPRC-2 ? TX T 7 Es 0002 KNOP-2 NE 1100 2300 unID-3 TX 9 Es 0745 WPBT-2 ? FL T	But which repeater?
22 Tr 1900 WFYF-50 NY 190 2035 unIDs 2-4 27 Es 1920 KATC-3 LA 1150 2120 WBRZ-2 LA 1115	is the only one I
2000 KPRC-2 TX 1300 2120 MUF 96.5 mHz	Know ofjic)
+ unIDs 2-4 12 Es 1740 unIDs 2-4	2051 KGFE-2 ND 900
30 Es 2115-2330 unIDs-2,3 14 Tr 0900 W26AA NY 120	2100 KSRE-6 ND 1110
31 Tr 0800 W-town, Ontario U's 0900 CICO24-24 ON 215	2130 KXMA-2 ND 1155
very strong 0900 <u>CBLFT?-53</u> ON 105 0800 Ottawa 33.40 ? T 0900 CHOT-40 PQ 215	2330 KJRH-2 OK 1015
0800 Ottawa 33,40 ? T 0900 CHOT-40 PQ 215 JUNE 1988 0900 CFJP-35 PQ 325	21 Es 0045 Still in, weak 0830 unIDs 2-5
5 Es 0920-1030 unIDs 2-4 15 Tr 0750 WVIZ-25 OH 205	0900 KSNC-2 KS 1070
6 Tr 0800 Y-town 21,33 200 18 Es 1630-1730 unIDs 2-4	1755 KUSD-2 SD 875
Es 2100 strong CCI on 2 19 Es 1100+ unIDs-2,4	2100 KSNB-4 NE 970
Es 2100 strong CCI on 2 19 Es 1100+ unIDs-2, 4 2315 KSNC-2 KS 1070 1100 MUF 96.5 mHz	2200 KETS-2 AR 925
2315 unID-2 "KQ-2" 1430 CKCK-2 SK T	
	Some unusually intense skip
2320 KTVO-3 MO 675 1630 WPBT-2 FL	openings lately!
Greg Coniglio, 5100 Glenwood Drive, Williamsville NY 14221	
MAY 1988 JUNE 1988	JUNE 1988
26 Es 1828 WEDU-3 FL 1047 1 Es 1823 KDLO-3 SD 943	11 Es 2325 KSNW-3 KS 1051
27 Es 1741 KFDX-3 TX 1239 2 Es 2000 WPBT-2 FL 1177	12 Es 1811 KJRH-2 OK 1022
1750 <u>-3</u> Cuba 2157 WREG-3 TN 802	Tr 2204 <u>CBLFT?-53</u> ON 134
1900 WPBT-2 FL 1177 3 Es ?? WSAV-3 GA 766	13 Tr 0620 WUPW-36 OH 258
2100 KBTX-3 TX 1282 4 Es 1413 KSNC-2 KS 1094	14 Es MUF 107.3 mHz to FL
28 Tr 1228 WUPW-36 OH 258 2046 KTVS-3 CO 1260	WPBT-2 and WEDU-3 in 16 Es 1000 WPBT-2 FL 1177
29 Tr 2252 <u>WIXT-9</u> NY 133 2130 <u>KWGN-2</u> CO 1389 over local CFTO 2223 <u>KWGN-5</u> WY 1351	
30 Tr 0855 Detroit U's 5 Es 1102 KSNC-2 KS 1094	1200 <u>WBRZ-2</u> LA 1113 19 Tr 0650 Detroit Us strong
0900 WTVS-56 MI 236 1231 WPBT-2 FL 1177	0700 CHOT-40 PQ 226
0905 CBEFT-54 ON 223 6 Es 1320 KYTV-3 MO 851	0720 CFJP-35 PQ 308
0913 WBNX-55 OH 189 1330 KGAN-2 IA 671	My UHF distance record
0936 WAKC-23 OH 197 1400 KJRH-2 OK 1022	Es 1147 WCIX-6 FL 1207
local WNEQ not on 1801 CBWFT-3 MB 1009	1159 KLNE-3 NE 1083
Es 1954 WRBL-3 GA 806 2155 KPRY-4 SD 1072	1320 WRBL-3 GA 806
1957 WEAR-3 (AL) 983 2200 KWNB-6 NE 1158	2000 KTVS-3 CO 1260
2030 KJAC-4 TX 1221 2219 KHAS-5 NE 1024	20 Es 1500 KOTA-3 SD 1228
Tr 2259 WWTV-9 MI 343 7 Tr 0000 WFYF-50 NY 162	2002 CBWFT-3 MB 1009
my farthest VHF Tr 0002 WSYT-68 NY 127	2048 <u>CFSS-3</u> SK 1240
31 Es 1900 WPBT-2 FL 1177 9 Es 0759 WEAR-3 (AL) 983	2054 KGFE-2 ND 997
1904 KATC-3 LA 1168 2100 KTBS-3 LA 1090	2325 KSNW-3 KS 1051
1918 WLBT-3 MS 978 2201 KFDM-6 TX 1222	21 Es 0801 KUSD-2 SD 963
2110 KMTV-3 NE 894 10 Es 2030 KWGN-2 CO 1389	1901 WLBT-3 MS 978
2117 KSNW-3 KS 1051 11 Es 2314 KYTV-3 MO 851	1957 <u>KLBY-4</u> KS 1203

FM skip has not been as common as last year but TV skip has been plentiful. There has been some skip every day since May 26 (today is June 22), except June 17. The most common station has been MPBT-2 Miami. Yes, I have a local on 2: WGRZ Buffalo, only 17 miles away. But WPBT has been IDed 7 times

DX DISTANCES FROM FROSTBITE FALLS MN AT LAT. 48.555 LONG. 93.46 DYER'S NAME : BULLWINKLE J. MOOSE

CHANNEL POTO	DOZIER AL	1230 2321 2252
KTUU	ANCHORAGE AK	2321
KATN	FAIRBANKS AK	2252
KNAZ	FLAGSTAFF AZ	1214 974
KETS	LITTLE ROCK AR	974
KCBS	LOS ANGELES CA	1600
KTVU	OAKLAND CA	1600 1626
KNON	GENVER CO	842
WESH WPBT	DAYTONA BEACH FL	c 1498
UPB T	GAYTONA BEACH FL MIAMI FL ATLANTA SA HILO HI HILO HI	E 1498 1714 1123
9SB	ATLANTA SA	1123
EHBC	HILO HI SIL	3908 3957
KHON	UNMOFACA WI	
FBC1	BOISE ID	1128
JBBM	CHICAGO IL	540
#TWO	TERRE HAUTE IN	710
k GAN	CEDAR RAPIDS IA	139
4500	GREAT BEND KS	1128 540 710 433 747
VBRZ	BATON ROUGE LA	1765
WLBZ	BANGOR ME	1199
MAR	BALTIMORE MD	1199 1047
₩GBH	BOSTON MA	1155 649
W.J.BK	DETROIT MI	649
KTCA	ST. PAUL MN	242

(Print on sample about 2/3 actual size)

HOW LOW CAN YOU GET?

How about FIVE DOLLARS? THAT'S how low I can get! For a limited time, my DX DISTANCE PRINTOUTS can be yours for the special price of only 5 measley U.S. greenbacks (cash, check, M.O.). Just include your geographical coordinates (best pinpointed on a USGS survey map, found at most large libraries) and receive a customized printout of your EXACT distance to every U.S. TV station, most Canadians and many others as well.

So why not order today? Save a big two bucks off the regular \$7 price and treat yourself to a gourmet meal at McDonaid's as I trim my already pitiful profit margin (I ain't gettin' rich off these, folks...) to practically nil. Order your DX DISTANCE PRINTOUTS today!

(Offer valid for orders received from August 1 through September 15, 1988. Void where prohibi-ted by law. Not valid in Afghanistan, the Isle of Man, or Brooklyn. Sent discreetly in plain brown wrapper...)

> Approved by authoritie, confirmed by Reason and daily trued ly experience.

EASTERN TY-DX
Steve West, 432 Kenmore Road, Havertown PA 19083
MAY 1988
MAY 1988
MAY 1988
9 Tr 0700 Boston U's
9 Tr 0700 WUNJ-3 AUGUST 1988 UNE 1988 9 Tr 0900 WUNJ-39 WAWS-30 0700 WUNP-36 NC 0900 WJKA-26 + Raleigh NC U's (Above was the weekend that hams were wkg the West Indies) 22 Tr 0530 F-ville snow-free

About WAWS-30: they had dog racing from 0000 to 0030, then at 0030 the Outer Limits. I checked the TVGs and couldn't believe it! I have video of it. Then at 0100 they superimposed their 30 with half a triangle. The signal, along with Raleigh NC U's, was choppy, but good. Raleigh was snow-free at times, 30 was V3 at times. It was greet considering I have a local 29 and am only using a U-120 antenna and amp. When 47 in Salisbury signed off, I saw a frame bar on 47...Jacksonville also? I went to sleep with my VCR recording a ch. 40 that I thought might be Saresota. When I woke up at 0530 Payetteville was in. I will check the tape to see what was on it all night!

(Steve has just moved to a new condo he has purchased where he plans to set up antennas on his balcony! New address: Fox Valley West #G-8, Glen

14 Tr 0045 WJKA-26

13 Tr 0750 WLIG-55 ? NY

to NC 22,28 0154 OH 27,33

0104 Un 27, 33 0505-0800 NC 16, 22, 28 WPDE-15 ? SC T Es 1817 WRBL-3 GA 630 15 Tr 0530-0800 NC area, SC 23 2010 WPTF-28 NC 248

16 Tr 0540 Raleigh U's to NC 16, 39, 47(T) SC 23, 43; OH 33 0707 PA 16, 39, 40, 62(T) 0738 NTC 21, 31, 55

0804 WEDH-24 ? CT

1100 MUF 92.9 mHz

1159 KATC-3 ? LA

1628 WPBT-2 again ... 1705 MUF channel 5 20 Tr 0543 NC 28,36

and U's

0800 W64A0

2200-2333 unID-2 19 Es 1058 WPBT-2 FI

21 Tr 0049 Various NC and

18 Es 1533+ unID 2

0253

CT

FL 900

																	1//
Je	ff	Wolf.	WPBT-2 MUF 93.1 WYED-17 MUF 93.1 WYED-17 MUF 93.1 WYED-36 NC 22,25, SC 15,43 WPBT-2 ** UnIDs-2 WMAB-2 ** WESH-2 WESH-2 WESH-2 WESH-2 WC 22,74 WESH-2 WESH-2 WOUT 2039 unII KJRH-2 MUF chanr KTCA-2 WCCO-4 WIDS-2 WHOFT-2 WHOFT-2 WHOFT-2 WOUT 4,74 WIDS-2 WIDS-3	versi	tv Blv	а.	W.	Ant	701 Sil	WAT S	nrina	MD 200	WA -				4/44
М	1	988				.111	NF	1988	101, 311	AGI 2	DUTIES	TIATE	1000				
27	Es	1900	WPBT-2	Fl.	900	21	<u>``Ŧ</u> ,	* <u>031</u> 6	WCCR-1R	NC	222	JUNE T	1398	www	_		
		1900	MUF 93.1	mHz			•••	0440	WITH 7	MC	352	20 11	0315	MICP	<u>-ā</u> .	PA	138
28	Tr	0630	WYED-17	NC	258			0504	WCTI-12	NC	257		0415	WPXI	-11	PA	186
			WINP-36	NC	195			0512	WDTW 12	NC.	207		0212	WJKA	-26	NC	344
		to	NC 22 25	28 4	O ATCT	١ .		0312	M1100 M3	540	349		0515	NC 4	O,PA	40	
			SC 15, 43	ŤĬ'	.,	,		to	C 15 NO	ם אכי			0515	W4/A	<u> </u>	_NC	218
		0736	OH 17 33	43				LU	NC 29 40	20, 7	A 40		to	SC 1	5,24	(T)	
	Es	0855	WPRT-2	FI	900			0600	CC 43 3	SCT)	quai			NC 1	6, 22,	36(#	PCQ)
		1031	KPRC-2	73 5	T			0600	WINCT A	2017	-		0600	NC 4	5(T),	, 48, 2	:6
30	Ēs	2000	+ unTDs-2		•			0622	WECT CO	NC	1		0630	NC 1	1,25,	_28_3	9
		2135	WMAR-2 3	2M S	т			0622	WTVD_11	, MC	240		0630	MALM	-33 .	? SC	_ T
31	Tr	0733	NC 22 VA	25 0	ዘ 33/ፐ	١		0627	WYED-17	MINITED IN	240		0630	WUND.	-2	NC_	. 219
	Es	2100	WESH-2	Fí	720	•		+0	local au	NUNF-	30		0703	UH 3	3, VA	33(T	·
ΙU	Œ 1	1988			120			0644	MC 30 CC	allty.	•		0705	WUNP.	-36	NC	195
4	Ēs	1900	KGAN-2	TA	750			0725	MDI V - 25	wrcc .	00 T		το	MODE .	-36	? OH	T
5	Es	1350	WPBT-2	ΡÏ.	900			0.800	NC 16 16	MIG2-	201 201		0745	WPCQ:	-36	NC_	332
6	Es	1935-	-2039 unII	9-2			Fe	1940	MIE chan	jun 3.	3(1)		0/15	SC 4.	S, PA	43,0	H 43
		2110	KJRH-2	OK	1031		7-	2317	Palaich	III 4			0/5/	#4/AU	goo	xd si	gnal
		2116	MUF chann	nel 5	1001		11	2353	WATAC	U'S	210		0811	SC 1.	3,350	T)	_
		2145	KTCA-2	MN	867			2000	BOCKY MO	unt l	DTV		0830	MMAI-	-3 1	NC	<u>T</u>
		2200	WCCO-4 7	MN	Ť				(Yeur Yo	une :	2114		0833	MIC2-	-28	SC	T
		2300	unIDs-2		-				Thed the	m	16.4		0005	3C 16	2,230	ָוּא; נו	48
9	Es	1900	WPBT-2	FL	900	22	Tr	0144	WCTI-12	Marian.	260	F	0903	Jax .	17,30	,	T
		2142	MUF 97.3	mHz	•••		••	0155	WITN-7	2 NC	203	ES	0924	สมาภ-	.j		-
0	Es	1903-	1940 unID	9-2				0605	Raleich	110		1.	0924	MOLU-	25 :	30	1
1	Es	2259	KTCA-2	MN	867			0003	NC 16 19	7 G 1	7	E 5	1030	MUL C	nann	eï.ɔ	_
		2300	KGAN-2	ĪĀ	750				NYC 31 A	7 68	,	Fo	2050	WEFU-	38 9	VA.	Т
		2300	KUSD-2 7	SD	Ť			2151	Raleigh	7,00		26 75	0736	MUL C	nann	el 4	
.2	Es	-8000	0100 unID	2-4	•			-101	NC 16 40	47		20 11	0733	anne	oası	C Lin	ກຸວະ
	Tr	0650	Raleigh U	'3				2300	NC 36 48	25(1)	١	F.	1051	MULE S	V V A	85 5	-25
		0800	NJKA-26	NC	344				SC 13 15	23 43	á	1 6	1620	関UT し 以で 10	nann	er o	
			(WETA off)		23	Tr	0600	WINK-25	NC NC	244	7-	1530	MALL MC IC	,40	4U	20
		0853	W47AG ?	NC	T		• •		WITNM-19	NČ	295	Fa	1650	WIED-	∵., π	UNP-	36
		0925	WPCQ-36. W	UNM-:	19 Ť				WUN.I-39	NČ	336	LJ	2330	GILLDS	2 1	c n	-
	Es :	0947	WTVJ-4 ?	FL	Ť			to	W.IKA-26	NČ	344		2320	K03D-	2 !	20	1
		1000	WPBT-2	FL.	900				WTAT-24	2 ŠČ	Ť						
		1200	-2 C	uba	T				WUNP-36	NČ	195			A 3		4	
	_	1907	KQTV-2	MO	-				WNYC-31	NY	196					ž	
3	Tr 🔻	0750	WT TG-55 ?	NY	т			0640	MC 3C(T)	SOUTH						•	

0640 NC 36(T), 62(T) 0651 WOLO-25 ? SC

WNJU-47 W47AG

WKFT-40

WPTF-28

WBTW-13

WUND-2 ? NC WJWJ-16 ? SC 0702 WCCT-57 ? SC

0750 NC 25, SC 33 strong 0800 WLFL-22 NC 248 0830 WJKS-17 NC 653 24 Es 1051 WPBT-2 FL 900

1115-1147 unIDs 2-5 1155 WSB-2 GA

0710 WNFT-47

0712 WAWS-30

0712 WYED-17

0732 WTGS-28 0740 WHMC-23

2052 unIDs-2

Tr 2310 Raleigh area 25 Tr 0042 WEFC-38 ? VA

349

497

373

(NY) 196

? FL

FĽ

SC



Telecommunication Center 414 East Clark Street Vermillion. SD 57069-2390

WPDE-TV





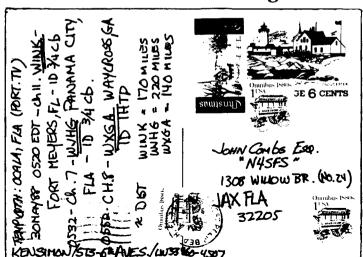
EASTERN TV-DX
John F. Combs (N4SFS), 1308 Willow Branch #24, Jacksonville FL 32205
JUNE 1988
JUNE 1988 JUNE 1988 18 Es 1538 T/in--MUF ch. Macon U's GA WDZL-39 FL WTLV-23 FL WXEL-42 FL 1538 KGAN-2 IA 1000 201 312 0826 WGRZ-2 2 Tr 0045 N 1266 PQ 1136 1100v KDLH-3 1700v WGBH-2 MA 1010 3 Tr 0915 313 10 Es 1019 1830v CBFT-2 0915 1028 CITI2-2 ON 1046 20 Es 1220v CIII2-2 0922 975 1245v WGRZ-2 0922 Macon U's GA 1055v CKYR-3 1500v KUSD-2 SD 1246 1130v W.IMN-3 MI 1128 Es 1130 unID-2 NBC 1948 KBTX-3 851 1155v WWMT-3 876 23 Es 5 Es 1233 KSNC-2 1959 825 WI 1031 KPRC-2 1000 1255 KGAN-2 709 2029 KSNC-2 12 Es 0918 KMTV-3 NE 1100 KDKA-2 KS 1038 896 2029 KSNW-3 675 0941 KJRH-2 OK 2029 KTBS-3 LA 737 13 Es 0949 KACB-3 TX 1109 1621 2055 KŸTV-3 798 0958 KSNC-2 KS 1119 1624 KENW-3 CIII2-2 2200 ЙM 2100m KRIS-6 TX 973 1013 KSNW-3 ĸs 1038 ON 825 24 Es 1115 7 Es 0935 unID-2 (-) 101B KPRC-2 TX WGRZ-2 ŇŸ 873 8 Es 1227-1440 unID 2-5 Mex. 1027 KENS-5 ŤΧ 992 1117 768 KJRH-2 OK 896 1127 WPSX-3 1155v CKVR-3 T/in: 2-6 full!! 1033 9 Es 0800 980 975 1040 KQTV-2 (See note #1) ΤX 974 1230v WJMN-3 MI 1128 PQ 1166 ON 1046 1043 KIII-3 1050 T/in: MUF ch. 5 XHR TO-2 TA 1007 26 Es 1109 0821 ME 1221 KFDX-3 TX 1013 1057 KUSD-2 SD WLBZ-2 1057 KLNE-3 NE 1100+ Various unIDs Note #1: A clear-cut case of "DXers Premonition" on this 1406 unID-2 SS brief morning! I awoke at 0630 for absolutely no reason, then 27 AE 2055-2215 unIDs 2-5 grumbled at the clock and went back to sleep. I betcha skip was already in at 0630!!

Note #2: Weirdest propogation I've ever seen! It looked for all the world like Au! Since Pat Dyer has observed (See note #2) 28 Es 0855v CBFT-2 PQ 1136 IA 1000 1000v KGAN-2 auroral effects in San Antonio following a major solar 2120 unID-2 disturbance (and he's at an even more southernly lati-tude than I), I'm logging this as either Aurora-induced E-skip (AE) or some other sort of Au-Es link. Several of the uniDs noted were probably Canadian as they were 29 Tr 0750 Charleston 2,5,24 Charleston 2,5,24 WJKA-26 NC 334 WHMC-23 SC 293 2225 2225 2225 running U.S. Network programming on the "wrong" night!
This was certainly related to the huge solar flare that
occurred prior to the weekend of the 25th, and is not 2225 WGSE-43 295 30 Tr 0025 WLTX-19 267 0025 WOLO-25 262 something a Florida DXer is likely to see again soon!! 0025 WWAY-3 334 0025 WECT-6 350 Es 1030 unID-2

I've been having some limited success is using the VCR to record Es while I'm at work or otherwise away from home. m=mobile logging (truck FM) v=VCR logging (time approx) Even though the tuner is not too sensitive, strong Es can recorded rather well. The main problem is deciding which channel to record. I have a better chance of taping

which channel to record in lawe a better chance of taping something if I record ch. 2 or 3, but I need a lot of loggings on 5 & 6. However, if I set the thing on 5 or 6, there's a good chance the MUF won't get that high and it'll be a wasted effort! Totals now 237 stations, 109 UHF, 78 Es, 30 states + DC, 7 total countries.

Random **Thoughts**



Your friendly editor loves to hear from you! Even if your DX isn't earth-shattering, and can fit on a postcard, please send it along anyway! (As did the inimitable Ken Simon, illustrat-ed at left...)

Remember that in most cases, new station news or changes in old stations should be sent to Bill Fahber and your unIDs to Robert Grant. Include distances, underline new loggings, and use some self-editing so I can run your report "as is.

TV-CCI AIDS is going to go the way of the dodo bird or the Edif I don't get more frequent contributions! As always, it's been real. JOHN

to OH 27,33

OH 19, 25

0230 WCTI-12, WRDG-16

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

Deadline: 9-8-88

Lots of nice DX reported this month, but a number of DX'ers continue to remain conspicuously absent from these pages. If you are seeing anything, please send in your loggings.

New New Mode _ Tent. - t Unidentified - unid S/On - + S/Off - = ID $\overline{\text{Color}}$ Bars - @ Unid Color Bars - % IHTP - ϕ Misc. Test Patterns - &

BN - Baja California Norte

CH - Chihuahua

TA - Tamaulipas

Christopher Hanley, 1321 Beech	er Avenue, G	Galesburg, IL 61401		CDI
Let me introduce myself. I'm 32 and married with one child and just moved from	29 tr 0826 0829	KCRG 9 IA KWWL 7 IA	6 Es 1225 1300 1330	WGBH 2 MA WLBZ 2 ME CKCK 2 SK
Winston-Salem, N. Carolina.	May 1988 ? tr 0800 0813	KGAN 2 IA WHO 13 IA	1358 9 Es 0915 0922	CKLT1t 3 NB WUND 2 NC WCBD 2 SC
April 1988 25 tr 1129 KIIN 12 IA 1855 <u>KTVO</u> 3 MO	0838 6 tr 0623 0730	WGEM 10 IL KHOA 7(IL) WRSP 55 IL	0930 1130 10 Es 0924	WWAY 3 NC KPRC 2 TX KOB 4 NM
29 tr 0706 <u>WYZZ</u> 43 IL 0759 <u>WWTO</u> 35 IL 0815 <u>WICS</u> 20 IL	0731 0800 Es 1201	WAND 17 IL WESB 3 CT	0930 0936 1000	KMID 2 TX unids 2,5 Mexico
(Welcome to Western TV-DX!	fm)			

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

CDT

Equipment: 7' Finco dish, B-T CMA-Ub preamp @ 93', .750 cable. Stacked Finco high band yagis with B-T AB-3 (tube type) preamp @ 100' with RG/11 cable. Second tower, 40', with Winegard CH-2026 (10-band) and Winegard SC713 (hi-band) yagis. Hi-band uses AB-300 preamp. Zenith 14N22 table model 23" b&w (1971) with B-T BTU-2s UHF converter (used for UHF and also the stacked hi-band yagis) and Zenith 16J20 19" b&w (early 60's) (used with antennas on 40' tower), and Panasonic 9" b&w portable.

May 1988		
1 Es 1848 unid channel 4	24 Es Early PM unid 2,3 etc.	31 Es 1724 WESH 2 FL
1900 WPBT 2 FL 1368	1733 unids chs 2-4	
5 tr 0545 WCET 48 OH 400	25 tr 2356 WTIU 30 IN 376	
6 Es 2046 unids chs 2-4 nw	(Weak)	June 1988
2100 KBME 3 ND 665	WCLJ 42 IN 376	1 Es AM unids
7 Es 0200 unid channel 4	(Snow free)	1225 WCBDt 2 SC
tr 0540 <u>W54AF</u> 54 OH <u>343</u>	N. Indiana UHF's	WWAYt 3 NC
(Bucyrus Tempo)	(Snow free)	WCIVt 4 SC
WTTE 28 OH 398	27 tr 1805 KATC 3 LA	3 tr 0819 WHKE 55 WI 130
WSFJ 51 OH 398	WLBT 3 MS 865	4 tr 0515 U.P. Translators
W59AZ 59 MI	WBRZ 2 LA 1002	<u>₩48</u> 48 MI
(Grand Rapids LPIV)	WMABt 2 MS	(Unknown Nashville)
10 tr 2150 WXIX 19 OH 400	29 Es 1839 unids chs 2+, 3	
WCET 48 OH 400	2147 unids chs 4,+5 w	WESH 2 FL
11 tr 0749 WKON 52 KY 437	2238 unid ch -4	WCIV 4 SC
WCET 48 OH 400	KVOAt 4 AZ	1808 WUNCE 4 NC
WXIX 19 OH 400	(Gone in 15 min)	2133 KUTVt 2 UT
Es 1737 KUTVt 2 UT	30 Es 1830 WCBD 2 SC	KTVXt 4 UT
KTVXt 4 UT	WWAY 3 NC	5 Es 1158 KIII 3 TX
unid channel 3 13 tr 2205 WCET 48 OH 400		unids chs2,4,5,6
	1905 WEDUL 3 FL	1201 unid ch3 Spanish
1 100	WESHt 2 FL	(KIII ???)
	1943 unids chs -4, +5	
(Sat. of WITV-4) 20 tr 0608 KSAX 42 MN		1233 KBTX 3 TX
22 tr 2109 WBNAt 21 KY	Es 1724 KATC 3 LA	1700 KENW 3 NM
TO GE EIOS WORLD ZI KI	WWL 4 LA	1722 KAMR 4 TX

Western TV DX William Draeb (continued) 5 Es 1722 KDBC 4 TX		August 1988
William Draeb (continued)	9 Es 2025 WKRG 5 AL	21 Es 0000 KMOL 4 TX
	2028 WCTVt 6 FL	1200 KLNEt 3 NE
5 Es 1722 KDBC 4 TX	WWL T 4 LA Which 2 Ai	KWARE 4 TX
KMIDE 2 IA VNM2+ 2 NM	2038 WIFT 5 FL	KENW 3 NM
KOB 4 NM	2040 WRBLE 3 GA	KNMZ 2 NM
1832 KNMEt 5 NM	2054 WEAR 3 FL	1700 unids chs 2-5 sw
1845 KIDK 3 ID	WEDU 3 FL	1740 CBHTt 3 NS
1852 KCNC 4 00	2059 KJAC 4 TX	1912 GCRDe 2 SC
1900 KREG 3 CO	(Duing Rapidly @ 2115)	WESHE 2 FL
2100 KIAC 4 TX	2135 WPBTt 2 FL	1815 KCNCt 4 CO
2130 KFDX 3 TX	2139 WIVJt 4 FL	22 Es 1741 CFACt 2 AB
6 tr 0745 KSAX 42 MN	11 Es 1811 KTWOt 2 WY	CFCNe 4 AB
Es 1200 WBRZ 2 LA 1002	KCWC 4 WY	1745 CFSS 3 SK
WLBT 3 MS 865	1830 KUIAE 3 SD	CRYFT2 3 SK
KJAU 4 IA	1858 KOHS 4 MT	KBME 3 ND
1231 KATC 3 LA	KYUS 3 MT	1750 CKCK2t 6 SK
1730 unid chs 3, 4 ne	KBME 3 ND	1800 KWSE 4 ND
(French)	unid channel 5	1815 CFQC1 3 SK
1900 unids chs -2, -4	2100 KIDK 3 ID	1825 KUNU 4 CU
1907 KDBC 4 TX	13 ES 1/30 KMIDE 2 IX	1900 CBCP 3 SK
MAID KND 4 MAI	KAMRt. 4 TX	(CFJB ID)
KNMEt 5 NM	1747 KOB 4 NM	2050 KRTVt 3 MT
1924 KAVE 6 NM	1827 KOUSt 4 MT	2215 KUTVt 2 UT
(KVIA-7 7 logo)	14 Es 1805 unid ch -2 sw	KIVXt 4 UI
KAMRt 4 TX	16 2201 UKERT 65 UI 100	N Object is good
2056 KJAC 4 IX UDGU+ 6 IA	(Milwaukee WCIII-26)	Es 2215 KTVOt 2 MT
KRTXt: 3 TX	17 tr 2103 WCCU 27 IL 300	2314 KOUS 4 MT
KALBt 5 TX	(Cardinals BB)	2318 KXLF 4 MT
2105 WBRZt 2 LA	19 Es 1030 KBTX 3 TX	25 Es 1850 unids chs 2-5
2121 KENSt 5 TX	1135 WEDU 3 FL	1900 KEDX 3 IX
KMOL 4 TX VDDC+ 2 TV	mids chs 4-6	2121 unid ch -4 west
KRISt 6 TX	1230 WDIQt 2 AL	26 tr 0540 CBCE 16 ON
2132 WFMY 2 NC	1410 KTVXt 4 UT	Es 1018 KMID 2 TX
2140 WUNC 4 NC	KUTVE 2 UT	KBTX 3 TX
2221 KIDKt 3 ID	KSL t 5 UI	1029 KAIC 3 LA KIJAR // TY
2228 KLNE 3 NE	KOUS AMT	1200 KGBT 4 IX 1402
2330 KENW 3 NM	KRTVt 3 MT	1218 KIII 3 TX
(Most all else gone)	KIDKt 3 ID	(Spanish music)
7 gw 0645 WLLA 64 MĪ	1431 KTVM 6 MI	KRGVt 5 TX
(Very strong -	143/ KFBBC 3 MI	1230 PPPC 2 TY 1117
Fo 1724 KTAY A IT	1750 KOB 4 NM	1542 unids chs 2-4 se
KCWC 4 WY	(Tech Prob - ID)	2215 unids chs 2-3 se
KIWOt 2 WY	KNIMZt 2 NM	WESH 2 FL
KIDKE 3 ID	1915 KWSEt 4 ND	WCBDt 2 SC
unid channel 5	2030 KIVXE 4 01	1200 KFNIJ 3 NM
9 Fe 0830 unide che 2-6	KCNCt. 4 CO	1214 KFDX 3 TX
WEDU 3 FL	20 tr 0824 CBCE 16 ON	1730 KXLF 4 MT
WJXT 4 FL	(Better than usual)	KTVQt 2 MT
WESH 2 FL	Es 1200 unid ch +2	1800 unid channel 3
0930 WRBLt 3 GA	KACB 3 TX (KRBC-9 ID-1230)	(ID - channels $3, 4, $ and 7)
WTVYt 4(FL) 1230 WBRZ 2 LA 1002	1700 KUIVt 2 UI	1812 KRTV 3 MT
WLBT 3 MS 865	KTVXt 4 UT	
1232 KALBt 5 LA	1930 CBCP 3 SK	1818 KTVM 6 MT
WWL 4 LA	KXLFt 4 MT	1902 KIDK 3 ID
1233 KATC 3 LA	1944 CBKT1 4 SK 1955 KRTV 3 MT	1920 died rapidly tr 2252 Central Indiana
1237 KJACt 4 TX 1243 unid channel 6	1955 KRTV 3 MT 2000 CHSS 6 SK	UHF's snow free
2000 WBRZ 2 LA	(CKOS Cable 11)	28 tr 0831 WINM 63 IN
WEAR 3 FL	CFSKt 4 SK	Other Indiana
2015 WFVYt 4(FL)	(Saskatoon)	UHF's snow free

12

Western TV DX

Some late news: As you can see, W55AS isn't on any longer, but has moved to channel 65, W65BT. I suppose because of WHKE-55 being on now.

Note that WINM-63 is back on. They identify as Angola/Fort Wayne. The other jingle they use is "Family TV-63". They appear to be running what was quoted in a past VUD, 5000 KW at 476 feet. The picture was snowfree on the 28th, but today (July 1) and other days it's barely detectable. Tonight they were being decimated by an image of WGVC-35 and an Iron Mountain translator off the back of the dish. They signed off at 0002 on July 2 after playing the national anthem and putting color bars on for a couple minutes.

(Bill, let us know when you identify that channel 48 relay of the Nashville Network. May 2, 1988 FCC microfiche shows no application or other activity on channel 48 in upper Michigan or anywhere in Wisconsin, so I have no idea. Also, I believe your unid on June 27 with the 3, 4, 7 ID slide was KYUS-3. I learned by calling KCTZ-7 in Bozeman that they are associated with channels 3 and 4 (4 being KOUS-4, Hardin-Billings). I was told that KCTZ gets all of its ABC programs from KOUS-4. fm)

Scott Steenhusen, 777 Silver Springs #1804, Wichita, KS 67212

CDT

Equipment: RCA XL-100 19", Channel Master VHF antenna and Radio Shack U-120 UHF antenna at 25 feet.

April 1988 7 tr 0735-1000	7 tr 0735-1000 continued K44AR 44 KS 80	*1 tr 0730 KLDH 49 KS 195 K24AC 24 NE 120
KAAS 18 KS 95	(Salina LPTV - TBN)	(Falls City KUON-12)
KHIN 36 IA 280	K46 46 OK	*3 Es 1630 WCBD 2 SC 1030
KPTM 42 NE 245	(Unknown KETA-13)	unid channel 4
KYNE 26 NE 260	K31 31 OK	*5 Es 1430 unid ch2 Spanish
KHNE 29 NE 210	(Unknown LPTV - TBN)	
KXNE 19 NE 300		13 Es 1000 WPBT 2 FL 1320
KMEG 14 IA 350	<u>June 1988</u>	WPTV 5 FL 1275
OKC chs 14,34,43		25 Es 2230 KPHO 5 AZ 870
Tulsa17,23,41,47	*NOTE: 1-5 DX from Irwin, IA	2238 KCBS 2 CA 1165
KC 19,41,50,62		26 Es 1133 KCBSt 2 CA
Topeka chs 27,49	*1 tr 0730 <u>KTAJ</u> 16 MO <u>150</u>	1159 WPBT 2 FL 1320
K38AK 38 OK 70	KCPT 19 MO 195	1233 KNAZ 2 AZ 800
(Ponca City KETA-13)	KSHB 41 MO 195	1303 KVVU 5 NV 970
K30AL 30 KS 110	KYFC 50 MO 195	1357 WCBD 2 SC 1040
(Iola KIWU-11)	KSNT 27 KS 195	1600 unid ch 6 PBS

It was a bleak DX fall, winter and spring here. I did travel out of town frequently September through February, but as far as I know, there were no decent tropo openings here since last September 6. There was one good "local" opening on March 20 and I caught K18—(K18AA fm) (Salina KSNC-2) for the first time - good thing, as they went dark two weeks later to make room for KAAS-18. Also, new KMCI-38 Lawrence, Kansas was in snow free, although a rare catch since then.

(Scott, I believe your channel 46 KETA-13 translator was K46AH, Medford, Oklahoma which is around 80 miles from Wichita. Also relaying KETA-13 on channel 46 in Oklahoma is K46AI at Durant, about 260 miles from Wichita. Could your TBN on channel 31 have been from the north, K31BW, the TBN relay at Manhattan, Kansas? There is a channel 31 construction permit at Stillwater, Oklahoma, but I don't know any more than that. fm)

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

June 1988 2 Es 1641 KMIDt 2 TX 1708 KENWt 3 NM 3 Es 1100? KNOP 2 NE 925 (On Tape)	1119 1415	CKND2t 2 MB CFSS 3 SK 740 CKCKt 2 SK KTVK 3 AZ 915 unid 2, 3 Mexico	1520 1528 1542	unid channel 5 KDBC 4 TX 1150 KNMZ 2 NM 945 KMID 2 TX 1280 KENW 3 NM 1115
---	--------------	---	----------------------	---

Jeff Kruszka (continued)	10 Es 0633	unid ch 2 ABC unid ch 3 PBS unid ch 4 NBC unids chs 2-5 ktxt 5 tx 1200 unid 2, 5 Mexico KTVK 3 AZ 915 KTVKt 3 AZ RPHOT 5 AZ unid ch 2 ABC unid ch 2 ABC unid ch 4 ABC unid ch 5 PBS unid ch 6 ABC KTXT 5 TX 1200 KAMR 4 TX 1120 KFDX 3 TX 1310 KWCN 2 07 790 KWAN 5 CO 875 KSNC 2 KS 1100 KNMZ 2 NM 945	26 Es 1350	unid channel 6
	0644	unid ch 3 PBS	1500	KNAZ 2 AZ 815
5 Es 1636 KONCt 4 CO	1740	unid ch 4 NBC	1502	KTVK 3 AZ 915
	12 Es 0940	unids chs 2-5	1529	KMOH 6 AZ 765
1735 KMTV 3 NE 1130	0958	ktxt 5 tx 1200	1533	KVBC 3 NV 690
1758 KAMRt 4 TX	1040	unid 2. 5 Mexico	1555	KVVU 5 NV 700
1858 KLNE 3 NE 990	2159	KTVK 3 AZ 915	1659	KSNC 2 KS 1100
unid ch 6 ABC	0958 1040 2159 14 Es 2017	KTVKr 3 AZ	1925	KSNB 4 NE 1075
1932 KTIV 4 IA 1080	2030	KPHOr 5 A7	1,72,3	KSNC 2 KS 1100
1939 KIVV 5 SD 720	18 Es 1049	unid ab 2 ABC	2000	KSNW 3 KS 1190
700705 at 70 (D)	19 Es 1142	unid ch 2 Movies	2000	KTVC 6 KS 1075
KOTA 3 SD 740	17 53 1142	unid ch / APC	2023	KLBY 4 KS 975
1050 VDIA 3 3D 740	1/07	unid ch 4 Abc	2020	KWGN 2 00 790
1950 KPLO 6 SD 920	1427	unid cn 5 PBS	2029	KWGN 2 00 790
2000 KDLT 5 SD 980	1400	unid en 6 ABC	2032	KGWN 5 WY 750
KPRY 4 SD 8/U	1429	KIXI 5 IX 1200	2059	KOAA 5 00 875
2014 WDAY 6 ND 990	1459	KAMR 4 TX 1120	2440	KCNC 4 00 790
KFYR 5 ND 820	1500	KFDX 3 TX 1310	2113	KREG 3 00 715
2020 KXJB 4 ND 975	1530	KWCN 2 CO 790	2155	KNOP 2 NE 925
KDLO 3 SD 1000		KOAA 5 00 875	2159	=KLNE 3 NE 990
(MUF 98.7 to ND)	1544	KSNC 2 KS 1100	2221	<u>WOWT</u> 6 NE 1130
2030 KWSE 4 ND 690	2029	KNMZ 2 NM 945	2228	\overline{KMIV} 3 NE $\overline{1130}$
("Prairie Public TV")	/ IUU	KPUND SINDILLIS	// 1h	KIBA 150 /401
2054 CKND2 2 MB 870		KTVK 3 AZ 915	27 Es 0700	KTVS 3 00 845
2158 KCTV 5 MO 1270	2112	unid channel 6	0759	CKSA 2 AB 510
KEVN / IDJ	2113	KTVK 3 AZ 915 unid channel 6 KPHO 5 AZ 915 KNAZ 2 AZ 815 unids chs 2-5 wk KGANt 2 IA KCIVV 2 MO 1225 unid 2, 3 Canada KSNC 2 KS 1100 KLBY 4 KS 975 KAMR 4 TX 1120 unid 2 NBC brief unid channel 2 KVBCt 3 NV KTVKt 3 AZ unids chs 2-6 KSNW 3 KS 1190 KMTV 3 NE 1130 KWGN 2 CO 790 KLNE 3 NE 990 KLNE 3 KSNB 4 NE 1075 KSNC 2 KS 1100		("CBC Edmonton")
("STV" ???)	2131	KNAZ 2 AZ 815	0859	unid ch 2 PBS
2230 =KSNB 4 NE 1075	20 Es 2130	unids chs 2-5 wk	1024	KOAA 5 00 875
2230 = KSNB 4 NE 1075 2255 unid chs 2, 3 (Gene Scott) 2328 = KTWO 2 WY 635 2340 KJRH 2 OK 1310 2343 KTVS 3 CO 845 6 Es 0516 KJRHt 2 OK 6-7 Gone for these days, but SD and MO on tape. Looked like another strong opening on 6th. 8 Es 1712 KCBSt 2 CA KNBCt 4 CA 1723 KTLAt 5 CA	2221	KGANt 2 IA	1029	KNMZ 2 NM 945
(Gene Scott)	22 Es 1759	KQTV 2 MO 1225	1230	KTVK 3 AZ 915
2328 =KTWO 2 WY 635	1815	unid 2, 3 Canada		KNAZ 2 AZ 815
2340 KJRH 2 OK 1310	1830	KSNC 2 KS 1100	1403	KPHO 5 AZ 915
2343 KTVS 3 00 845	1858	KLBY 4 KS 975	1615	KFDXt 3 TX
6 Es 0516 KJRHt 2 OK	1958	KAMR 4 TX 1120		KDBC 4 TX 1150
6-7 Gone for these days.	23 Es 1818	unid 2 NBC brief		XEJ t 5 CH
but SD and MO on tape.	24 Es 1825	unid channel 2	1632	KSNW 3 KS 1190
Looked like another	1959	KVBCt 3 NV	1758	KOAA 5 CO 875
strong opening on 6th.	2027	KTVKr. 3 AZ		KRMA 6 CO 790
8 Es 1712 KCBSt 2 CA	25 Es 1752	unids chs 2-6		KWGN 2 00 790
KNBCt 4 CA	1800	KSNW 3 KS 1190	1829	KOCO 5 OK 1280
1723 KTLAt 5 CA		KMTV 3 NE 1130	1840	KOTVt 6 OK
1958 KNMZ 2 NM 945	1845	KWGN 2 00 790	1900	KAMRt 4 TX
KTVK 3 AZ 915	1850	KINE 3 NE 990	2049	unid ch 3 French
KNME 5 NM 960	1900	KSNB 4 NE 1075	2100	CKND2 2 MB 870
2032 KOB 4 NM 960	1936	KSNC 2 KS 1100	28 Es 2105	unid 2 NBC brief
2058 CKCK 2 SK 685	2000	KSNC 2 KS 1100 unid channel 6	29 Es 1721	unids chs 2-5
2219 KTCAt 2 MN	2005	KLBY 4 KS 975	1729	KOAA 5 00 875
2231 KXJBt 4 ND	26 Es 1209	unid ch 2 Mexico	1734	KCNC 4 00 790
2244 KGAN 2 IA 1300	1318	unids chs 2-5	1735	KREX 5 00 690
KUSD 2 SD 1075	1320	KPHO 5 AZ 915	1800	KAMR 4 TX 1120
(Spanish prog)	1900 1936 2000 2005 26 Es 1209 1318 1320	unid channel 6 KLBY 4 KS 975 unid ch 2 Mexico unids chs 2-5 KPHO 5 AZ 915 KTVKt 3 AZ	. 300	unid ch 2 PBS
, F ,				. = = -29

Wow! This could very well be my biggest report ever - 19 days of E skip and 14 new loggings isn't too bad. I even took a day off from work on the 27th which was supposed to be when the largest solar flare in four years was to strike the earth, but didn't turn out to have that much effect. I've been taking advantage of several VCR dealers' liberal to try out new VCR's. Mitsubishi's the best in terms of playback features and picture quality, but as a receiver, it didn't compare well with my Montgomery Ward 2 head and indoor antennas (although, this may not be the case with outdoor antennas). The Mitsubishi tended to mute everything E skip wise, unless the picture was clear and stabilized. On the other hand, a Zenith 3 head model picked up E skip well, with that familiar sound even if the picture wasn't stable. I have yet to try a Panasonic 4 head during an E skip opening, but I will probably settle on buying a Zenith 4 head since it also has the "index" feature.

It sure is rough living in an area with no locals 2 through 6 (Hi!). 73's

(A couple of comments, Jeff - if your unid channel 4 "STV" was actually "SDTV" and if there were indications of channels 9 and 13 also being identified, it was KPRY-4, Pierre, South Dakota - I'm also wondering if your indication of "CBC Edmonton" as an ID for CKSA-2 means you didn't see the CKSA ID? If so, it would seem more likely that the logging was of CBXAF2 at High Prairie. fm)

3 NV 1350

2 MS 850

3 ID 1012

KRTV 3 MT 915

CDT

Michael Parks, Route 1, Box 103, Amery, WI 54001

(Redwood Flls WCCO- 4)

(Redwood Flls KTCA- 2)

(Redwood Flls KMSP- 9)

(Redwood FIls KARE-11)

W64AC 64 MN 151

K66BB 66 MN 151

K68BJ 68 MN 151

Equipment: Channel Master 1110 Quantum with Channel Master 0064C preamplifier and RG-11U at 28', Antennacraft P-7 with Winegard PA-4975 preamplifier and RG-11U at 33', Alliance HD-73 rotor, Winegard DA-8150 post-amplifier,

Channel Master 7206 Hi "Q" trap, and Zenith Z1920W 19" color TV.

<u>Ma</u>	y 19	988				23	Es	2259	KENW	3	ΝM	1017	7	tr	2306	Alexa	ndria d	chs
						28	Es	1129	KATC	3	LA	1062					,34,36	
16	Es	1258	KTVK	3 AZ				1200	KPRC	2	TX	1109				40,62		,,
		1305	KVBC	3 NV					KMID	2	TΧ	1065			2312	K32AE	32 MN	133
		2353	WIVY	4(FL)		29	tr	0249	=KDLO	3	SD	260			(Long		ie KSA	
17	tr	0137		16 MIN		30	Es	0059	KTWO		WY	721			2347			
				KSAX	-42)				("K2"	' St	ate	38)			(Will	mar	KSA	X-42)
		2350		29 MI				0112	KIDK	3	ID	1012			,	Plus		,
23	tr	0001	WFRV		220			0158	KWGN	2	∞	766				Willm	ar xltı	rs
				r KSTP-	5!)			0208	KUTV	2	ŰΤ	1056	8	tr	0246	K13UT	13 MN	56
		0004	WBAY		221	31	Es	0125	unid	ch2	Spa	unish			(Minn	eapoli	s I	LPIV
				11 WI	221						•		10	Es	0104		3 NV	1350
		0018		60 MIN	151	Jur	ie_i	988							0122	KBCI	2 ID	1175
		(Redw		ls KSTP	- 5)										0140	KUTV	2 UT	1056
			K62AA	62 MN	151	1	Es	1459	unid	ch 3	Me	xico	18	Es	2305	KIDK	3 ID	1012
		/n 1	K62AA	62 MN	151	1	Es	1459	unid	ch 3	3 Me	xico	18	Es	2305	KIDK	3 ID	1012

1510 KIDK 3 ID 1012

(Eagle Bend KWOM-10)

2248 K54AT 54 MN 114

2255 K20AC 20 MN 155

KVRR-15)

KSAX-42)

7 tr 2247 K45AR 45 MN 144

(Brainerd

(Wadena

20 Es 1858 KVBC

27 Es 1859 KIDK

2314 **=WM**AB

21 Es 0110 WESHt 2 FL

29 Es 2000+ unids chs 2-5

26 Es 2300 KIDK 3 ID 1012

With the unusual weather comes strange E skip. The signals on channels 2-6 have been so garbled it's been more like watching auroral hash than anything else and getting ID's was next to impossible. There were also an unusually high number of late night openings during which times the signals were somewhat more steady.

Several items of news in low power broadcasting: There have been several primary switches on Minnesota translators. It seems that KSTP-5's translators in and near KSAX-42's coverage area are now rebroadcasting KSAX rather than KSTP. Those seen and verified as having made the switch are listed above. It's unknown whether or not the translators in the vicinity of Redwood Falls have switched to KRWF-43; with KRWF being identical to KSTP even during commercials, it's impossible to tell. KSAX also has a new translator on channel 16 in Brainerd to replace K22AC which was knocked off by KAWB-22. The same deal has happened with K18AI, Grand Rapids, and K26AC, Bemidji, which now carry KVRR-15 in lieu of its satellite KBRR-10. Two LFTV stations now playing translator are K54AT with KVRR-15 and K45AR with KWCM-10. And in Alexandria, KWCM-10 has moved to K30AF leaving K62AU to carry TBN, and K36AA dropped WDAY-6 in favor of KARE-11. 73. Mike

(Mike, recent observations here indicate that K45AR still spends much of its day running character generator messages and relaying C-Span. I had noted from their on air program schedule that they had a few PBS programs. I didn't realize that they get them via KWCM-10. Also, my last observation of K62AU showed it carrying ACTS Television, not TBN. fm)

Fred McCormack, 135 Prairiewood Drive, Fargo, ND 58103

CDT

Equipment: VHF: Broadmoor 9" black & white, Winegard CS-4053; UHF: Teknika 6510 tuner, Winegard CH-9095, Blonder-Tongue CMA-Uc pre-amp; Alliance rotor.

June 1988					
3 Es 0930	WBRZ 2 LA 1185	4 Es 1824	KATC 3 LA 1185	5 Es 0800	WKRN 2 TN 905
1429	KPRC 2 TX 1195	1833	unid ch3 Spanish	- "	(Left house)
1458	KBTX 3 TX 1120		KRGV 5 TX 1430	0950	WRCB 3 TN 1005
4 Es 0946	KFDX 3 TX 900		KBTX 3 TX 1120	(MUF	89.3 @ 0958 -LA)
(MUF	90.3 @ 1017 -TX)		WRAL 5 NC 1215	0959	KATC 3 LA 1185
1030	KSNC 2 KS 590		WSAZ 3 WV 935	1002	WREG 3 IN 885
1129	WSJK 2 TN 1005		WBTV 3 NC 1140	1100	KATC 3 LA 1185
1257	WSB 2 GA 1115		WBTV 3 NC 1140	1111	KALBt 5 LA
1819	WBRZ 2 LA 1185		WRCB 3 TN 1005	1257	WBRZ 2 LA 1185
1820	unid channel 5	0758	WSB 2 GA 1115	1704	unid channel 5

Fred	McCormack	(continued)

1100	2002III20II (CONTOUR)		
5 Fa	(MILE 107 Q @ 1718 _AP)	18 Fo 1251 unid ch 3 NBC 22 Fo	3 2159 KMID 2 TX 1060
حتا ر	17// PMID 2 TV 1060	1307 KMID 2 TX 1060	KATC 3 LA 1185
	1751 VENC 5 TV 1220	2216 unid channel 2	(MUF 88.3 @ 2211 -NM)
	1750 PENS 3 NM 065	tr 2336 K/6RV /6 MN 145	2217 KIRH 2 OK 750
	(MITTE O/ 5 A 1925 NM)	(Passay) KNRR-12)	2224 unid ch 2 Mexico
	(MUF 94.5 @ 1835 -NE)	(NOSEAU NAME 1/5	22/4 MM7 2 NM 915
	1844 KUAA 3 W 703	(Pagaget LTDA7 - 2) 23 Fe	2150 UTOMY 2 NC 1150
	1859 KBIX 3 IX 1120	(NOSCAU WDAZ- 0) 25 E	171/ unid channel 2
	1912 KFDX 3 IX 900	(Parada Maria (C)	1732 VOAA 5 (0 750
	1959 KBIX 3 IX 1120	(ROSeau RAJD-4)	(MILE 02 0 0 1733 -NM)
	(MUF 104.9 @ 2144 -TX)	KSZAM SZ MN 143	(MUP 102 5 0 1054 (A)
	2214 KPRC 2 TX 1195	(Roseau Kini-II)	1020
	(MUF 106.9 @ 2356 -NV)	19 Er 0010 K23AJ 23 ND 130	1929 unid channel 2
6 Es	0013 KTVK 3 AZ 1230	(Devils Lake KNRK-12)	2038 unid cn 5 rux
	(MUF 97.3 @ 0018 -NV)	0132 CBW13 29 MB 160	2006 KNAZ Z AZ 1120
	(MUF 106.9 @ 2115 -)	(But with WDAY-6	(MUF 107.9 @ 2118 -)
	2116 WDTV 5 WV 985	normally CBWT-6) 26 E	3 1030 KENS 5 1X 1220
	2212 WRAL 5 NC 1215	0840 K16BQ 16 MN 130	(MUF 104.5 @ 1104 -IX)
	2330 WLBT 3 MS 1070	(Brainerd KSAX-42)	1115 unid channel 3
	2337 WBRZ 2 LA 1185	Es 0959 WBRZ 2 LA 1185	(Spanish music)
7 Es	2056 KNMZ 2 NM 915	(MUF 88.7 @ 1007 -LA)	1728 KTVK 3 AZ 1230
	2100 WBRZ 2 LA 1185	1059 KATC 3 LA 1185	1800 KNAZ 2 AZ 1120
	2124 unid ch 2 Mexico	1304 unid 4 CBS 0 kHz	(MUF 89.3 @ 1931 -TX)
	2217 KMID 2 TX 1060	(Over KXJB-4)	2027 unid ch 5 CBS
	KIII 3 TX 1330	1313 unid ch 2 Canada	2059 KENW 3 NM 965
	2229 KENW 3 NM 965	1321 unid ch 2 French	2100 KMID 2 TX 1060
10 Es	0807 unid ch 3 NBC	1322 unid channel 5	2110 XEJt 5 CH
	0826 KPRC 2 TX 1195	1605 XHBCt 3 BN	2158 KNAZ 2 AZ 1120
	(MUF 92.7 @ 0851 -TX)	(MUF 91.5 @ 1607 -BN)	(MUF 97.1 @ 2226 -NV)
	0858 KENS 5 TX 1220	1609 XHAQt 5 BN	2227 KVVU 5 NV 1260
	(MUF 107.9 @ 0951 -TX)	1636 KVVU 5 NV 1200	2318 WMC t 5 TN
	1015 unid 6 NBC 0 kHz	1754 KMID 2 TX 1060 27 E	s 0025 unid ch 2 sw
	(Over WDAY-6)	1759 KFDX 3 TX 900	0550 WBRZ 2 LA 1185
	1016 KPRC 2 TX 1195	1929 KBTX 3 TX 1120	1959 KIDK 3 ID 805
	(MUF 95.1 @ 1055 -TX)	(MUF 94.9 @ 2013 -NM)	2007 KVBC 3 NV 1195
	1128 KMID 2 TX 1060	20 tr 0610 K28BZ 28 MN 175	2028 KBCI 2 ID 960
	1758 WBRZ 2 LA 1185	(Marshall KELO-11)	2130 KBCI 2 ID 960
	1816 KATC 3 LA 1185	Es 1957 CIII4 4 ON 780	2136 KOBI 5 OR 1320
	1827 WSB 2 GA 1115	(Over KXJB-4)	(MUF 107.9 @ 2147 -OR)
	1858 WDIO 2 AL 1195	2000 CKVR 3 ON 840 28 E	s (MUF 94.3 @ 1925 -NM)
11 Es	2233 unid chs 2. 3	2045 WSTM 3 NY 1045	1928 KNME 5 NM 950
	(MUF 95.7 @ 2246 -NC)	2059 WGRZ 2 NY 935	1957 KNMZ 2 NM 915
	2328 WCBD 2 SC 1310	2200 KBCI 2 ID 960	2031 KNME 5 NM 950
12 Es	0035 KBCI 2 ID 960	2259 KIDK 3 ID 805	2109 KNMZ 2 NM 915
	0103 KOAB 3 OR 1200	2300 KBCI 2 ID 960	2159 KOAA 5 CO 705
	0110 KATU 2 OR 1240	(MUF 107.7 @ 2359 -AL)	2345 KNMZ 2 NM 915
	0959 KVBC 3 NV 1195	21 Es 0101 KTVI 2 MO 660 29 E	s 0019 KNAZ 2 AZ 1120
	1009 KVVU 5 NV 1200	0107 @WSIL 3 IL 755	0025 KTVKt 3 AZ
	(MUF 93.1 @ 1022 -NV)	(Still in @0141)	(MUF 96.3 @ 2046 -TX)
	1100 KNAZ 2 AZ 1120	(MUF 88.7 @ 0113 -)	
	1114 KTVK 3 AZ 1230	0131 WSMVt 4 TN July	· 1988
	1129 unid ch2 Spanish	(KXJB-4 off air)	
	1159 unid ch3 Spanish	0137 =WMC 5 TN 885 5 E	s 1549 unid channel 2
	2032 KTVKt 3 AZ	0200 =WKRN 2 IN 905	1556 KBTX 3 TX 1120
	2033 KPHOt 5 AZ	(MUF 107.3 @ 1937 -SC)	1558 unid ch 3 PBS
	(MUF 91.5 @ 2036 -AZ)	2000 WBTV 3 NC 1140	1926 unid ch 5 PBS
18 tr	0800 KEVN 7 SD 370	2259 unid ch 2 Mexico	(MUF 90.7 @ 1930 -NM)
	0819 CBWCT 5 ON 190	18 Es 1251 unid ch 3 NBC 1307 KMID 2 TX 1060 2216 unid channel 2 tr 2336 K46BV 46 MN 145 (Roseau KNRR-172) K48CQ 48 MN 145 (Roseau KJB-4) K52AM 50 MN 145 (Roseau KJB-4) K52AM 52 MN 145 (Roseau KJB-4) K52AM 52 MN 145 (Roseau KJHI-11) 19 tr 0010 K23AJ 23 ND 130 (Devils Lake KNRR-12) 0132 CBWT3 29 MB 160 (But with WDAY-6 normally CBWT-6) 0840 K16BQ 16 MN 130 (Brainerd KSAX-42) Es 0959 WBRZ 2 LA 1185 (MUF 88.7 @ 1007 -LA) 1059 KATC 3 LA 1185 1304 unid ch 2 Canada 1321 unid ch 2 French 1322 unid channel 5 1605 XHBCt 3 BN (MUF 91.5 @ 1607 -BN) 1609 XHAQt 5 BN (MUF 91.5 @ 1607 -BN) 1609 XHAQt 5 BN (MUF 94.9 @ 2013 -NM) 20 tr 0610 K28BZ 28 MN 175 (Marshall KELO-11) Es 1957 CILI4 4 ON 780 (Over KXJB-4) 2000 CKVR 3 ON 840 2045 WSTM 3 NY 1045 2059 WGRZ 2 NY 935 2200 KBCI 2 ID 960 (MUF 107.7 @ 2359 -AL) 21 Es 0101 KTV1 2 MO 660 2259 KIDK 3 IL 755 (Still in @0141) (MUF 88.7 @ 0113 -) 0131 WSMVt 4 TN (KXJB-4 off air) 0137 -WMC 5 TN 885 0200 WBTV 3 NC 1140 2259 unid ch 2 Mexico 22 Es 0000 KNAZ 2 AZ 1120	2057 unid ch 2 NBC

I agree with Michael Parks that this has been a strange E skip year. I also have observed what seems to be a greater degree of signal distortion than usual. It has been hard to make ID's. Overall though, it has been a good season for me. I have spent a lot of time on the FM band and although the same erratic signal behavior was also present there. I have had some success.

CIII-TV-4 which was seen on channel 4 floating over local KXJB-4 is the new Global Television Network station at Owen Sound, Ontario. I have for many years found ID'ing Canadian stations to be very difficult - through a local is great! They were testing, and graciously, had large call letters on the screen. I wonder how often they will be so kind to DX'ers after beginning their regular schedule? Best of DX to all!

ANARG UPDATE

CONTROVERSIES

The FCC has been proposing several rule changes that would affect our hobby. The latest proposal deals with the placing warning labels on or near a radio receiver that receives the frequencies affected by the Electronic Communications Privacy Act. The exact wording of the label has not been decided. The controversy is not with the actual label, but where it should be placed. The proposed locations are on the receiver itself, on the box or packaging that the receiver is sold in, or in the owners manual. A label on a general coverage radio receiver may cause problems for travellers who travel internationally with their receiver. A customs officer may not be aware of the ECPA, thus the label may cause the receiver to be confiscated, or the owner may not be allowed to enter the country. A label on the packaging may cause some dealers whos knowledge of Shortwave radio, scanning and ECPA, not to sell the product. The label in the owners manual will do the least amount of damage to owners and dealers.

Originally the FCC was going to propose banning receivers and scanners that pick up services and frequencies protected by the ECPA. It was pointed out to the FCC that there there were non protected services within the frequencies that contained the protected services. The FCC then opted for the labeling proposel. AMARC is watching the procedings closely, and is moving cautiously on this issue. There is no mention of putting labels on television receivers. In many areas, protected services can be received on Channels 14 to 20 and 70 to 83.

So far, there have not been any court cases involving the receiving of protected services by radio. There are two cases involving accessing information on a computer system.

The second controversy is an internal matter. It deals with the location of the 1990 AMARC Convention. Only one bid was received before the deadline from a Louisville KY group. They submitted the bid with several unreasonable demands. So, AMARC has deemed the bid to be unacceptable and the bidding has been reopened. Luckily, another group has expressed interest in holding AMARCON *90, the Christian Science Moniter in Boston.

The AMARC Computer 88S has moved and been expanded. The original 88S was discontinued in the Spring. In the interum, A*C*E offered AMARC their 88S. A*C*E agreed to change the 88S's name and upgrade the softwear. At this time the telephone number of the new AMARC 88S has not been announced, but it is in operation. I'll have the number in the next AMARC Update.

AMARCON *88 is now history. I'll have a report on the convention in the near future.

SPRACHMAN'S CORNER

COUNTERPOINT

I am one of those WTFDA members who reads the VUD from cover to cover. I find one of the most interesting features is the new Feedback column. And it was of the greatest interest that I read the comments of Tom Bryant in the July VUD. I would guess he would consider that I am contributing to the "verbiage extraneous".

The members of the WTFDA have many interests when it comes to our hobby.

Some are "Collectors of Radio Stations". Some are trying for long distance records. Some are "Armchair travellers". Some like to get stations from other areas they have been to, or would like to go to. Some wish they had a job in the radio industry, and the VUD helps the keep up with trends and developments. So to many, the comments about media happenings and the discussions of the future of AM and FM radio are as important (if not more important) then the log sections. Many members, when they send in their loggings will neglect to inform the club of changes in their local media scense. A new station, format change, or call letter change may be of great interest to a DX'er hundreds of miles away. The information can help to identify an Un-ID. (In my own case, I am weiting to find out about the station on channel 53 that has the AVN program. Is it www.C-53 Atlantic City NJ returned to the air?) Often a member's comments will appear in the VUD a month or two before it appears in the FCC FM or FCC TV columns.

It is true that our comments on the future of AM and FM radio will never affect the outsome of this controversy. But it is a good issue that gets members involved in the club. It has started a dialogue that has not been seen in the VUD in a long time. With all the AM bashing that goes on in the VUD, and all the pronouncements that AM radio is dead, AM will be around for a long time. Where else can a person hundreds of miles away listem to a live radio program like the "Country Jamboree"

on Wheeling WVa's WWVA-1170, and "The Grand Die Opry" on Tom's station WSM-650. (My wife and I hope to see the "Grand Die Opry" at the end of October to celebrate our 5th wedding Anniversary!) These programs have been on every Saturday night for decades, and will continue for decades to come!

New York Metro Area Media Happenings

The big switch is coming. The exact date has not been announced, but it should happen before the end of the year. (I speculate sometime in August). WMBC-660 will disappear into radio history. WFAM-1050 will move to 660 kHz and a new spanish language station will take over the 1050 kHz frequency. No call letters have been announced for the new station. It will be New York City's fifth spanish language station. On the FM side, WYNY-97.1 and WOHT-103.5 (Hot 103) will trade frequencies. Both will retain their present call letters and formats.

Where have all the Seautiful music stations gone? About 5 years ago, there were 8 stations in the New York Metro area with this format. WVNJ became WHT2-100.3 ("Z-100"). WTFM became WAPP and now it is WOHT. WFFM became WNSR 105.1 ("New York's Soft Rock"). WHJ-98.3 Hempstead NY ("M-Joy") changed formats at the begining of this year to a soft rock/oldies format (The new dentist's office music as my wife cells it). The latest defection from the beautiful music club is WEZN-99.9 Bridgeport CT. They now have a light rock format and they cell themselves FZ 100. In response to this change, WCTO 94.3 Smith town NY has not changed its format, but it has added more music with vocals and more chatter in the morning drive time. WPAT 93.1 Patterson NJ has added a new morning man to its lineup, and it now broadcasts the same program on AM (930 kHz) and FM. The final beautiful music station in the New York Area is WHUO 100.7 from Peekskill NY.

Finally, I will close here and let Glenn Hauser take over. He sent me a list of his publications and broadcasts which will be of interest to many members. Glema continues to mention WTFDA on his programs. We do appreciate this and give him a bio thank you.

FINANCE OF THE PROPERTY OF THE

731

Ster P. Sprachman

Steven P. Sprachman 15 Berry Lane Nickeville NY 11801-6203 516-731-3305

GLENN HAUSER'S BROADCAST SCHEDULE

THIS ATTEMPTS TO INCLUDE ALL KNOWN TIMES AND FREQUENCIES: "MEANS THOSE BEST HEARD IN NORTH AMERICA. # MEANS TIMING MORMALLY SHIFTS TO ONE HOUR LATER AFTER DST IS OVER UNTIL THEN MOST FREQUENCIES ARE EXPECTED TO BE IN EFFECT UNTIL SEPTEMBER OR OCTOBER. THIS SCHEDULE IS STRICTLY BY UTC DAY AND TIME; DURING THE MORTH AMERICAN EVENINGS. IT'S THE PREVIOUS DAY TO THE ONE SHOWN FOR UTC. SUBTRACT 3 HOURS FOR ADT, 4 FOR EDT. 5 FOR CDT = EST. 6 FOR MDT, 7 FOR PDT=MST. 8 FOR ADT, 10 FOR HST, ETC.

DAY		STATION	Program	FREQUENCIES, SITES, NOTES
Тни	# 1501-1531	WRNO	WORLD OF RADIO	11965* [FIRST AIRING OF THE WEEK]
Fri	# 0030-0100	WRNO	WORLD OF RADIO	7355* NEW ORLEANS
	# 0530-0555	R NED	RADIO-ENLACE	9895 6110, HOLLAND (MAYBE 0515-)
	# 1300-1330	WHUS	WORLD OF RADIO	91.7 FM. STORRS CT
	1300-1325	R NED	RADIO-ENLACE	11930 9610, HOLLAND [MAYBE 1245-]
	2100-2125	R NED	RADIO-ENLACE	9860 6020, HOLLAND [MAYBE 2045-]
	2100-2130	R PEACE	WGRLD OF RADIO	13660 7375 COSTA RICA
	2300-2325	R NED	RADIO-ENLACE	9895* 6020, HOLLAND
SAT	0000-0025	R NED	RADIO-ENLACE	11715 15315* BONAIRE
	0100-0130	R PEACE	WORLD OF RADIO	7375° COSTA RICA
	0200-0225	R NED	RADIO-ENLACE	*15315 6165* BONAIRE: 9895 6020 HOLLAND
	# 0300-0330	WRNO	WORLD OF RADIO	6185* NEW ORLEANS
	0400-0425 0400-0430 # 1930-2000	R NED R PEACE WPKN	RADIO-ENLACE WORLD OF RADIO WORLD OF RADIO	9590° 6165° Bonaire 13660 (experimental) Costa Rica 89.5 FM, Bridgeport CT
	# 2008-2030	RCI	SkL DIGEST	17875* 17820* 15325* SACKVILLE NB: 9555 6030 DAVENTRY, ENGLAND
	2137-2158	RCI	SWL DIGEST	17820" 15150" 11880" SACKVILLE NB
	# 2330-2400	WRNO	WORLD OF RADIO	13760* NEW ORLEANS
Sun	# 0008-0030	RCI	SWL DIGEST	9755° 5960° SACKVILLE NB
	#? 0100-0115	R AUSTRIA	SW PANORAMA	9875° MOOSBRUNN, AUSTRIA

	#? 0715-0730	R AUSTRIA SW PANORAMA	6155 11915 15410 17870 Moasbrunn
	#? 1135-1150	R Austria SW Panorama	15320* 6155 11915 17870 Modsbrunn
	1305-1324	R AUSTRIA SW PANORAMA	6155 11915 15320 Moosbrunn
	1635-1650	R AUSTRIA SW PANORAMA	6155 11915 11780 Moosbrunn
	# 2030-2100	WENO WORLD OF RADIO	15420" New Orleans
	2307-2329	RCI SWL DIGEST	11730* 9755* SACKVILLE: 930 MONTSERR.
Mon	0415-0430	R Austria SW Panorama	9875* 6155 15410 Moosbrunn
	1800-1830	R PEACE WORLD OF RADIO	13660 7375 COSTA RICA [EXPERIMENTAL]
Tue	# 1233-1253	RCI SWL DIGEST	17820* 11855* 9625* SACKVILLE NB
	2300-2330	R PEACE WORLD OF RADIO	13660* 7375 COSTA RICA
WED	0300-0330	R PEACE WORLD OF RADIO	7375* Costa Rica
	0600-0630	R PEACE WORLD OF RADIO	13660* COSTA RICA (EXPERIMENTAL)
	1315-1330	R AUSTRIA BOLETÍN DX	12010 Moosbrunn
	2000-2030	R PEACE WORLD OF RADIO	13660 7375 Costa Rica (experimental)
	2045-2055	R AUSTRIA BOLETÍN DX	9870 Moosbrunn
	2345-2355	R AUSTRIA BOLETÍN DX	9870* 11870 Moosbrunn
Tหย	0145-0155	R AUSTRIA BOLETIN DX	9875° 11870 Moasbrunn
	0345-0355	R AUSTRIA BOLETÍN DX	9875° 11870 Moosbrunn

GLENN HAUSER'S PUBLICATIONS & BROADCASTS

REVIEW OF INTERNATIONAL BROADCASTING, SINCE 1977, 40-PAGE OFFSET-PRINTED MAGAZINE. PROGRAM SCHEDULES, SPECIFIC ADVANCE PROGRAM DETAILS WHERE AVAILABLE. LISTENER OPINION, PRESS REPORTS, INSIDE INFO ABOUT SHORTWAVE STATIONS. EXTENSIVE REPRINTS OF BBC LONDON CALLING-SAVE YOURSELF EXTRA SUBSCRIPTION COST TO THAT UNLESS YOU WANT TO SEE THEIR ADVERTISING, ADDITIONAL ARTICLES, DETAILS OF SPORTING COVERAGE. TWO COLUMNS CONDUCTED BY LOREN COX: RADIO EQUIPMENT FORWI, AND SATELITE WATCH-THE ONLY COLUMNS OF ITS KIND IN A HOBBY PUBLICATION. IN MORTH AMERICA, SAMPLE \$2: 10-ISSUE SUBSCRIPTION \$21. CASH (AT SENDER'S RISK), CHECK, OR HOMBEY ORDER. CANADIANS MUST REMIT IN US\$, SUCH AS BANK DRAFT ALSO ON A US BANK OR US\$ CANADIAN POSTAL MONEY ORDER. US\$ ALSO REQUIRED FROM OVERSEAS: \$23 BY SURFACE MAIL: \$27 TO CENTRAL AMERICA. CARIBBEAN, COLOMBIA. VENEZUELS \$29 TO REST OF SOUTH AMERICA. EUROPE, NORTH AFRICA. S31 TO REST OF ARTICA, MILDLE EAST, USSR. ASIA. PACIFIC, ALL BY AO AIRMAIL. DOMESTICA MAILING BY FIRST CLASS ONLY; AVAILABLE ONLY FROM ELENH HAUSER. BOX 1684, ENTO OK 73702.

DX LISTENING DIGEST, SINCE 1985, SAME FORMAT AS RIB, BUT ENTIRELY DIFFERENT CONTENTS—COUNTRY—BY—COUNTRY DX NEWS SUCH AS STATION LOGGIBES, FREQUENCY SCHEDULES, PUBLISHED ON—MESTIC AND OVERSEAS. MAY INCLUDE SOME PROGRAM INFO WHICH WOULD BE OUTDATED IF HELD FOR THE NEXT RIB. PUBLISHED IN ALTERNATION WITH RIB. MCST ISSUES INCLUDE ENJOYING RADIO, INDEPENDENT SECTION COMDUCTED BY DAVID NEWLER, ON THE FUN OF TECHNICAL INVOYEMENT, HIGH TO BOTH AT SAME TIME GET A \$2 DISCOUNT, E.G. IN NORTH AMERICA \$40.

BACK ISSUES OF MOST RIBS AND SOME DXLDS ARE STILL AVAILABLE. PRE-1986 ISSUES OF BOTH ARE GENERALLY \$1.50 EACH; AFTER THAT \$2 EACH, POSTPAID (OVERSEAS POSTAGE EXTRA).

LISTEMERS NOTEBOOK. SIMILAR IN FORMAT TO DXLD BUT DIFFERENT INFORMATION, INCLUDING EXTENSIVE INFO FROM THE OTHERWISE EXTREMELY EXPENSIVE BBC MONITORING SERVICE, IS A COLUMN IN FRENDX. PUBLISHED MONTHLY BY THE NORTH AMERICAN SHORTWAVE ASSOCIATION. GENERALLY 15-20 PAGES OF A 58 PAGE BULLETIN. FRENDX ALSO HAS MANY OTHER EDITORS COVERING LOGGINGS BY FREQUENCY, QSLS, AWARDS, GENERAL INFO AND DISCUSSION. SAMPLE \$1 IN NORTH AMERICA, \$2 OVERSEAS ONLY FROM NASWA, 45 WILDFLOWER RD, LEVITTOWN PA 19057.

INTERNATIONAL DX REPORT, MONTHLY COLUMN IN MONITORING TIMES, THE CREAM OF THE CROP OF INTERESTING DX NEWS AND INFORMATION. MT ALSO HAS MANY OTHER COLUMNISTS GOING BEYOND THE SHORTWAVE BROADCASTING SPECIALTY: ENGLISH SCHEDULES BY TIME, PROPAGATION CHARTS. NOW AVAILABLE ON SELECT NEWSSTANDS; \$16 A YEAR FROM BROVE ENTERPRISES, P 0 BOX 98, BRASSTOWN MC 28902. COVER PRICE \$2.50.

SHORTWAYES, WEEKLY NEWSPAPER COLUMN PRIMARILY WITH SPECIFIC PROGRAM PREVIEWS, IN THE SUNDAY GREENSBURG TRIBUNE-REVIEW (SUBURBAN PITTSBURGH PA). CCLUMN IS ALSO AVAILABLE TO OTHER PAPERS. BUT NEEDS LOCAL FRIENDS TO PROMOTE IT WITH EDITORS WHO UNDERSTAND (OR CAN BE BILIGHTENED) WHAT SHORTWAYE LISTNING IS ALL ABOUT. THE T-R EDITOR DOES, AND ALSO RUNS MANY MORE PRESS ITEMS INVOLVING SW BROADCASTING THAN THE AVERAGE NEWSPAPER.

RADIO CANADA INTERNATIONAL, WEEKLY DX NEWS REPORT SINCE 1977. THE MOST UP-TO-DATE AND ACCURATE DX REPORT ON THE AIR, ABOUT 6 MINUTES CONCLUDING EACH 21-MINUTE SHOW. NORMALLY TAPED AND FED BY PHONE FRIDAY AT 11 AM CIT FOR BROADCAST THE FOLLOWING MEKENDS. THERE MAY BE SLIGHT VARIATIONS IN THE EXACT LENGTH OF THE DX NEWS, AND CONSCOURNLY THE MATERIAL INCLUDED. FROM ONE BROADCAST TO ANOTHER. NORMALLY, THE SAT. 2008 AND THE UTC. SUN. 0008 ARE ABOUT A MINUTE LONGER AND INCLUDE THE PROPAGATION OUTLOOK. START YOUR TAPE!

WORLD OF RADIO, GH'S OWN HALF-HOUR WEEKLY DX PROGRAM. CARRIED ON WRNO SINCE ITS INCEPTION—WIDE-RANGING IN SUBJECT MATTER. PRIMARILY SHORTWAVE BUT ALSO COVERING LW. MW. HAM. UTE, TV, FM. GENERAL BROADCASTING AND COMMUNICATION NEWS. ALSO ON RFPI, COSTA RICA. AND FM STATIONS IN CONNECTICUT. SCHEDULING IS SOMEWHAT FLEXIBLE AND SUBJECT TO CHANGE. NORMALLY RECORDED ON SUNDAY AFTERNOON AND FIRST BROADCAST ON WRNO FOLLOWING THURSDAY.

AUSTRIAN SW PANORAMA INCLUDES EXCERPTS FROM WOR AND SOME MATERIAL NOT HEARD ON WOR.

PROGRAM ALSO HAS OTHER CONTRIBUTORS AND WHICH WEEKS GH WILL BE ON CAMMOT BE PREDICTED.

RADIO-ENLACE GH HAS BEEN NORTH AMERICAN DX CORRESPONDENT OF RADIO NEDERLAND'S SPANISH

TODY DAKAGE OF HAD SEEN INVITED MERICAN DA CORRESPONDENT OF RADIO NEDERLAND'S SPANISH DAS PROGRAM FOR MANY JEARS. NORMALLY ON THE ZND FRIDAY OF THE MONTH. COMINUED THE FOL-LOWING WEEK. USUALLY IN TWO SEGMENTS WITHIN EACH PROGRAM; USUALLY MORE EMPHASIS ON LATIN AMERICAN AND SPANISH-LANGUAGE DX NEWS THAN ON GH'S OTHER OUTLETS.

BOLETIN DX OCCASIONAL SPANISH FEATURES FROM GH MAY BE HEARD ON RADIO AUSTRIA'S DX

TOTALS: WE ARE CURRENTLY INVOLVED IN 2 LANGUAGES, 5 PROGRAMS, 7 STATIONS, 10 SITES, 42 FREQUENCIES, 38 TIMES (NOT ALL WEEKLY). EVERY DAY OF THE WEEK....

DEAR READERS B. LISTEMERS: OUR BROADCASTS COME TO YOU ABSOLUTELY FREE (AND FREE OF COMMERCIALS). WE SPEND A GREAT DEAL OF TIME IN COMPILING AND RECORDING THEM. HOWEVER. AND YOUR SUPPORT IS NEEDED: FINANCIALLY. BY SUBSCRIBING TO RIB AND/OR DXLD: EDITORIALLY, BY SENDING IN ANY INFORMATION YOU THINK MAY BE NEWSWORTHY AND OF INTEREST TO OTHERS.

ADVICE ON RECEIVERS I REGRET THAT I AM NOT IN A POSITION TO PROVIDE THIS; I AM MORE THAN BUSY TRYING TO KEEP UP WITH SCHEDULES. DX NEWS AND PROGRAMMING!

NOTE WRND, R FOR PEACE AND R NEDERLAND TIMES MAY VARY; CHECK BOTH EARLIER AND LATER TO BE SAFE. CORRECTED TO: 10 JUNE 1988 REGARDS.



ASSOCIATION OF NORTH AMERICAN RADIO CLUBS

NEWS

P.O. Box 143
Falls Church, VA 22046-0143
ISA

FOR IMMEDIATE RELEASE

New, Improved ANARC Computer BBS Now Open!

The new ANARC Computer bulletin-board system went online June 28th, according to system operator Kirk Baxter. The new telephone number is 309-688-0604. Open 24 hours a day, seven days a week, the system supports communications at 300 or 1200 baud, and uses standard transmission parameters (8-N-1). The BBS's mail address is: ANARC BBS, P.O. Box 3436, Peoria, IL 61614.

In addition to message and file areas maintained by ANARC, there are areas for the ANARC-affiliated clubs, for Radio Netherlands' "Media Network" program, the FidoNet's international SWL and Ham EchoConferences, and for public messages relating to shortwave, VHF and UHF monitoring. Electronic editions of radio publications are also available in the magazine section. The first four ANARC clubs to open message areas in this new electronic showcase are NASWA, SPEEDX, the Association of Clandestine radio Enthusiasts (A*C*E) and the Minnesota DX Club (MDXC). Others are expected to join them soon.

Each club has been asked to designate someone to act as their subsystem operator, to work with Kirk Baxter and our new Computer Information Committee Chairman, David Snyder, in adapting the system software to each club's needs, and to oversee their club's message and file areas. Among the subsysops named so far are: Kirk Baxter (A*C*E), Dave Hammer (Miami Valley DX Club), Dave Marshall (All-Ohio Scanner Club), Tom McElvy (NASWA), Al Sampson (MDXC), Harold Sellers (ODXA) and John Trautschold (SPEEDX). Subsysops also serve on our Computer Information Committee.

Aside from the areas open to the public, the ANARC BBS can support private (password-entry) message and file areas for use by each club's officers and/or newsletter editors. This will make it possible, for example, for editors to upload their columns to the publisher without the delay imposed by the US Post Service, or relay texts electronically to a club member with a desktop publishing system. It will also enable "round-robin" policy discussions to take place online, streamlining decision-making processes. These are just a few ways we expect the ANARC BBS to improve club operations, while giving the modem-using public more insight into what radio clubs offer.

< end >

AUGUST 1988

1312 N. Skyline Stillwater, Ch 74075

DEADLINE: 10th

THIS JUNE'S SKIP NOT AS LIVELY AS THE PREVIOUS ONE.

TROP LEVELS STILL DOWN.

Jeff Wolf, 1131 University Blvd. W.,	apt. 70	1. Silver Spring, MD 20902	
Equipt.: Sears AM, FM, TV band radio			
5/27 Es (EDT)		<u>6/9</u> Es	
1900 WTMI 93.1 FL Miami	900	2142 unID 97.3 or 5	
6/9 Es		2145 <u>kITY</u> 92.9 TX San Antonio	1354
2112 KNIN 92.9 TX Wichita Falls	1201	phone no: 470-kITY	-22.
2132 kKBQt 92.9 TX Pasadena		6/25 tr	
mention Houston		0924 WATC 104.3 NC Tarboro	219
KITY is the furthest station that	I've re		/

Doug Allen.w2crs, P. O. Box 5646, woodland Park, CO 80866

Nost of my radio time is on amateur VHF, 50-1296 Nhz, but I monitor TV and commercial
M a lot to discern conditions. Since moving to the Colorado Rockies in late March, I
decided to list and report what I hear since there's little reported from this area. I
won't be trying to confirm any of the stations I identify as I find that a chore. I'm located at 9000 feet elevation, but before you drool, there's higher terrain in every direction
except north. To the south Fikes Peak(14,200') is 8 miles away and pretty much blocks me in
that direction. Still, I have a pretty darn good location for most directions except south.
In two months of occasional listening we have logged 68 stations in 9 states. Being 50
miles south of Denver and 20 miles from Colorado Springs, there are few open frequencies
here. I have yet to DX after midnight when some of the local stations are off the air.

Conventional wisdom here is that there is not a lot of tropo because of the almost always very low humidity. However, I'm noticing extended ground wave very similar to upstate New York(Schenectady) where I spent the last 20 years. Extended ground wave out to 300 miles is common early mornings when the humidity is highest despite the rather modest antenna and receiving equipment. Whether the longer tropo openings and ducts;500 miles+) that we experienced several times a year will eventuate here remains to be seen. Certainly, E-skip is at least as good, but I have little of it to report because I'm usually working 50 or 144 Mhz when it occurs on the Ei band.

Equip.: Kenwood 5010 receiver, dipole to 5/10 then Finco 6 el. at 25°.

```
4/12 ms
0832 WMOT 89.5 TN Murfreesboro, ID
6/11 tr
0800 KDCK 95.5 kS Dodge City, ID
285 (farthest fairly regular station most am's)
5/10 gM
0800 KTCLt103.1 CO Boulder, ID
75 farthest 10 watt translator
5/27 gM
0900 KGCC 107.9 KS Goodland, ID
180 05
ES
1130 WFFM 107.9 FL Panama City, ID
(Note: local KCOL off air for 24+ hours)
```

```
6/5 Es | 0830 WFRJ 88.9 FA Johnstown, ID, "family radio", MUF up to 145 Mhz 2000 to 2110 local 6/6 tr 1007 KNEB 94.1 NE Scottsbluff, ID 215 6/7 tr 0800 NEZU 94.5 KS Scott City, ID 225 6/9 Es 0903 WXLK 92.3 VA Roanoke, ID 0926 WKYU 88.9 KY Bowling Green, ID 0926 WDCL 89.7 KY Somerset, ID WKYU + WDCY same programing, dual ID 73.
```

(12.
Danny Buntin, 1312 N. Skyline, Stillwater, Ok	. 74075 CDT
Equipt.: Onkyo T-9090 tuner, Channelmaster \$	Probe 9 at 30', Gemini rotor
6/23 tr	6/23 tr
0927 <u>KYNZ</u> 106.7 Ok Lone Grove, \$,r, new	2158 kHCD 89.5 kS Salina
1013 KQLI 94.3 Ok Lawton, r,\$ new to air	6/24 Es
Es 1853 KJOK 93.1 AZ Yuma, r 965	1858 LNAU 88.7 AZ Flagstaff 830
	<u>6/27</u> Es
1854 kDKB 93.3 AZ Mesa, r 360	2010 WMNF 88.5 FL Tampa, j 1040
1906 KOOL 94.5 AZ Phoenix 895	gw 60
1920 KKOS 95.9 CA Carlsbad	2342 <u>k252??</u> 98.3 Ok Enid, ads, // to kJIL 104.9
1922 RSGN 89.7 CA Riverside, g	6/28 ds
1929 KWDJ 92.7 CA Riverside 1170	0942 WDZD 93.5 NC Shallotte
1934 <u>KECR</u> 93.3 CA El Cajon 1936 XETRA 91.1 BN Tijuana, ads	0944 WKSX 92.7 SC Johnston, ads
	1000 WIGI 90.9 SC Hemingway
1943 KIFM 98.1 CA San Diego, ad, wx 1285	1000 WCQS 88.1 NC Asheville
1945 KFMB 100.7 CA San Diego, E-100, r	cont

6/5 Es 2053 W20W 92.5 FL key West, Wow 92. ID 2058 WAIL 99.5 FL Key West, Whale 99. ID 2101 FAME FM 95.7 Jamaica. \$ 2104 RJRt 92.9 JA 2109 KAAQ 105.9 NE Alliance, ID 2112 JBCt 91.1 Jamaica, //92.1 2115 KMOR 92.9 NE Scottsbluff, FN-93 2118 kYGO 98.5 CO Denver, ID 2126 kBCO 97.3 CO boulder, ID 2148 kTRS 95.5 WY Casper, ID 2152 KUWR 91.9 WY Laramie 2200 KLZY 92.5 WY Fowell, ID 6/6 Es 1938 KLZY 92.5 WY Powell, Z-92 1945 KTAG 97.9 WY Cody, Tak-98, ID 1954 KPHR 93.9 SD Rapid City Power 94 FM 2014 kYGO 98.5 CO Denver, ID 2015 kKMG 98.9 CO Pueblo, Magic FM 2019 WRJU 102.9 WY Laramie, ID 2020 KOAN 103.5 CO Denver, Q103, WX 2121 KNAB 104.1 CO Burlington, ads 2022 kNNG 104.7 CO Sterling, ads 2023 KXKL 105.1 CO Denver, "Cool 105" 2046 AYOU 92.5 CO Greeley, city ref. 2048 kVUU 99.9 CO Pueblo, r, ID 2050 KEPI 105.9 CC Denver. ID 2053 kMJI 100.3 CO Denver, "Magic 100" 2100 KNEE 94.1 NE Scottsbluff, ID 2110 kFbu 97.9 WY Cheyenne, "4-98" 2129 KZMC 105.3 NE McCook. r 2135 kAAQ 105.9 NE Alliance, KQ-106, ads 2140 kWLI 101.5 CG Eagle, ads, "k-lite" 2144 KAMI 104.5 NE Cozad, ads. city ref. 0952 KSYY 95.7 CO Denver, "Sunny 95.7" 1006 KUNC 91.5 CO Greeley. ID 6/9 Es 0711 WCGY 93.7 MA Lawrence, r. ads 0743 CJLS 93.5 NS New Tusket, ID. 3 0751 WLYT 92.5 MA Haverhill, "Boston's W-Lite 92.5" 0753 WHYN 93.1 MA Springfield, r, ID 0822 WRJO 94.3 WI Eagle River, ads 0852 WCSX 94.7 Ml Birmingham, r, ID 0857 WLTI 93.1 MI Detroit, ID 0858 WNFA 88.3 MI Port Huron, g. ID 0900 CJOM 88.7 ON Windsor, "OHM-FM" 0903 WSHJ 88.3 MI South Field, nx, ID 0911 CHAY 93.1 ON Barrie, b, "Chay" 0919 WINK 93.1 MI Iron Mt., city ref. 0920 CJSK 94.3 ON Thunder Bay 0943 CKBW 93.1 NS Shelburne, ID 0954 CJYC 98.9 NB Saint John, C-98-FM 1000 WMCM 93.5 ME Rockland, wx, ID 1002 WWGT 97.9 ME Fortland, ad 1009 ترمث 91.3 NB Saint John, CBC nx 1022 W/NZ 100.9 ME Westbrook, Y-101 1053 KICK 95.9 NE CcCook, ID 1056 KKAZ 100.7 WY Cheyenne, ID 1105 KUNC 91.5 CO Greeley, ID 1112 KMOR 92.9 km Scottsbluff, k. ID 1132 unID 92.5 "Colorado's original New 92", //93.7 1135 KAZY 106.7 CO Denver, rp, ID 1137 KSPZ 92.9 CO Colorado Springs, Z-93 1137 KILO 93.9 CO Colorado Springs 1148 KHIH 94.7 CC Boulder, city ref.

1306 WQKZ 96.7 TN Boliver, r, ID

6/10 Es (on car stereo) 0930+khJI 100.3 CO Benver, r. ID KkAZ 100.7 WY Chevenne, 1D KBCO 97.3 CO Boulder, ID 0945 KNFM 92.3 TX Midland, k. ads 0948 KGEE 99.9 TX Monahans, KG-100 0949 KCRQt100.7 TX Abilene. "Q-100" ph.# 676-5100 1000 KTED 93.9 TX San Angelo, nx, ID 6/14 tr-scatter 1927 WBLZ 103.5 CH Hamilton, promo.calls 1030 W232AH94.3 AL Florence, WEIG 106.3 trans. 6/20 Es 1932 kOGH 93.1 NT Sidney, ads 2045 WHWB 92.1 ??? k 2045 WHCM 94.9 NH Mt. Washington, ID 2049 WSOC 93.5 NY Corinth, k, ID 6/21 tr 1029 WAYA 101.9 kY Central City, "k-country" 6/24 tr 1108 WCOZ 96.7 KY Paris, nx. ID 1412 XHH 100.7 CH Ciudad Jaurez, "Mariachi Estereo" 1413 KWNJ 103.3 TX Midland, "Lite FM-103" 1419 KERB 106.3 TX kermit, "Curb Country" 1421 kAMZt 93.1 TX El Paso. 932, k? 1452 KRWG 90.7 NM Las Cruces, ID 1907 KGWY 100.7 WY Cheyenne, Y100 1913 unID 92.5 "Z-92", r, "Basin's Fest" 1914 KPHR 93.9 SD Rapid City. ID 1918 KTRS 95.5 WY Casper, ID 1935 kIku 101.3 MT. Forsyth, k, ID E-skip started out ok but has lacked in

E-skip started out ok but has lacked in quality as far as a good EUF. Maybe that will improve toward the end of the season. 73. (Well, it sure hasn't, so far, as of 7/10. DB)

A guide to some ABBREVIATIONS used in SFM:

r-rock k-country and western c-classical m-middle of the road g-gospel j-jazz b-easy listening(beautiful) SS-Spani h EE-English ID-station identification nx-news wx-weather \$-stereo t-tentative MUF-maximum usable frequency during Es Es- E-skip ms-meteor scatter tr-tropospheric 2Es-double hop E-skip

REPORT TO SCUTHERN FM DX TODAY!

CDT-central daylight time

4 1444#

| 6/28 Es | 1018 WSOC 103.7 NC Charlotte, k | 1027 WSCQ 100.1 SC West Columbia

(Note: 5/5 Es from last month's report should read 6/5 Es.)
Es not as productive as I would have liked, since I checked conditions at least once every evening, nearly, finding short lasting openings, especially well up the FM band. 73

Matt Sittel, 220 Frookfield Dr., kingspor	t, T	. 37663	
5/24 trs	1	01.00 (FPM) 00.0 (FF)	
1905 WJRQ 92.1 SC Saluda, ID	170	2139 KBTS 93.3 TX Killeen	948
5/27 Es		2144 KHRN 94.3 TX Hearne, "K94"	895
	174	2146 KKMJ 95.5 TX Austin, "Magic"	981
6/4 tr/trs		6/11 tr 2351 WQXI 94.1 GA Smyrra,"940"	200
0758 WKLS 96.1 GA Atlanta	216	2351 WQXI 94.1 GA 3myrna,"94Q" 6/12 tr	206
	280	0042 WKLS 96.1 GA Atlanta, "96 Rock"	217
6/5 Es	ı	6/13 Es	216
2149-2229 unIDs to 92.9	ŀ	0952 KNFM 92.3 TX Midland	1174
6/6 Es	ı	0954 KBAT 93.3 TX Midland, "The Bat"	1174
1141 CBCT 96.1 PEI Charlottetown 1	.285	0959 KGNZ 88.1 TX Abilene, ID	1026
(province #6)	l	1006 KTXT 88.1 TX Lubbock	1116
	.285	6/14-6/18 in Raleigh,NC	1110
	878	6/18-6/21 in Nags Head, NC	
	108	6/23 Es	
	230		1174
	241		1182
	.108	6/25 Es	1102
	897	1958-2014 unIDs to 105.9	
	159	6/26 Es	
	182	1127-1248 9 unIDs to 95.5	
6/7 Es	i	1208 KZOR 94.1 NM Hobbs, ad, "The Z"	1204
1144 KITY 92.9 TX San Antonio, "Power93"1	.053	6/27 Es	1201
6/9 Es		1053-1134 6 unIDs to 93.1	
	.053		1179
	.013	1102 KNOX 94.7 ND Grand Forks	1089
	.053	1108 KOHT 96.1 MN Crookston, "Magic 96"	
2139 KTYL 93.1 TX Tyler	786	1137 KPLO 94.5 SD Reliance	1044
	- 1		

FM DX has lagged behind this year in comparison to last year's FM DX activity and this year's TV DX activity. Interestingly, most of my Es loggings have been well over 1100 miles! Log totals now stand at 578. Great DX to all and 73s,Matt.

•	·
Keith D. Pugh, 227 Martin St. New Hope, AL 3	5760
Equipt.: Onkyo T-9090, \$ Probe 9 at 30'	
6/2 Es	<u>6/5 </u>
1205 KBNRt 88.3 TX Brownsville, SS	1122 WLVEt 93.9 FL Miami Beach, "Love-94"
6/3 Es(on car stereo)	1127 KKAZ 100.7 WY Cheyenne, ID
1537 KDLKt 94.3 TX Del Rio	1129 klen 106.3 WY Cheyenne, "Clean 106.3"
1538 KTDR 96.3 TX Del Rio, Power 96, ID	1131 k??? 107.9 CO Fort Collins, r, Northern
6/4 Es	Colorado, "The New"?
1800 KBNR 88.3 TX Brownsville, SS-EE ID	1142 WTMI 93.1 FL Miami, c, ID
1813 KROB 99.9 TX Robstown, k, ID	1152 KCND 90.5 ND Bismarck, c, ID
1818 KZEP 104.5 TX San Antonio, r, ID	1351 kMGN 93.9 AZ Flagstaff, ads, "Nagic 93"
1820 KSMG 105.3 TX Sequin, ads	1402 KBUY 93.5 NM Ruidoso, "k-buy Nx"
1822 KMMX 106.7 TX Terrell Hills(57db)	1422 <u>kAFF</u> 92.9 AZ Flagstaff, "kAFF Country"
1823 KPAC 90.9 TX San Antonio, ID	1433 KLYT 88.3 NM Albuquerque, k-Lite
1825 KBUC 107.5 TX San Antonio, ID, prev. tr	1437 <u>kANW</u> 89.1 NM Albuquerque, r, ID
1832 unID 99.9 SS, \$, "Crystal FN"	1642 KKHJ 95.3 NW Portales, ads for Clovis, 3
1839 KQXT 101.9 TX San Antonio, b, ads	1648 KOIRt 88.5 TX Edinburg, SS
1847 KAJA 97.3 TX San Antonio, "KAY-J 97"	1651 KEZB 93.9 TX El Paso, "B-94"
1847 KIWW 96.1 TX Harlingen, SS-31 ID	1653 KLAN 95.5 TX El Paso, city ref.
1851 KOYE 94.9 TX Larado, r, Y-95	1655 <u>kATK</u> 92.1 NM Carlsbad, lcl, wx
tr 1903 WTGY 94.3 MS Charlston, ID	1657 unID 97.9 "K-Lite FM 98, // 99.5
1903 WTGY 94.3 MS Charlston, ID	1700 KLSK 104.1 NM Santa Fe, "k-Less", ID
LS	1705 LLVF 100.9 NM Las Vegas, ads, Santa Fe ref.
2010 KMCN 93.9 AZ Flagstaff, Magic 93, ID	1709 NEGA 99.5 NM Albuquerque, Magic 99
//	2007-2014 unIDs, SS, 92.1, 90.3, 98.7, 100.7
6/5 Es	
1059 KUWR 91.9 WY Laramie, ID	2041 WKRY 93.5 FL Key West, "Key 93.5"
1118 unID 92.5 "kansas","\$-92-2", r	2046 WMUM 94.3 FL Marathon, "\$-Island FM-94"

FM NEWS

New FM Station, Translator Grants Selected translators only; for more of them see FMedia!

CA Ellwood (34-25.8; 119-53.05; 9 km west of Golete on coast) 94.5 850 h.y; 901 m CA ldyllwild (between Hemet and Palm Springs) 101.3 80 wetts h.y; 573 m

FU 1.3 BO WRITEN NY, 973 M FL Columbia (SW of Lake City) 107.9 250 h,y; 130 m, Ranch & Grove Holding Corp., an experimental station. Why an "experimental station" I do not know. Anybody's researching this will be appreciated.

FL Port Charlotte W265AR 100.9 (WIXI 105.5 Naples Park translator) [Spokane WA] ID Sandpoint K269DU *101.7 (KPB X 91.1/

ID Soda Springs (Bancroft) K288AS 105.5 (KSFI 100.3 Salt Lake City UT)

(KSFI 100.3 Salt Lake City UI)

IA Pella KCUI *89.1 10 (h) pg (progressive rock and religion), mono. It "is still on the air. It is named by Central College."

KS Colby 97.9 100000 h,v; 302 m KY Springfield 102.7 3000 h,v; 100 m LA Lafayette 95.5 3000 h,v; 100 m

ME Topsham 95.5 3000 h,v; 100 m MA Boston (Beacon Hill) W249AX *97.7 (WGBH 89.7), on air [m, Central MI U.

MI Sault Ste. Marie *98.3 3000 h.y; 67/ NM Les Cruces 99.5 64000 h.y; 676 m NY Highland 107.3 330 h.y; 295 m, Wm. H. Walker III (WSRK 103.9 Oneonta)

NY Stamford W285AT 104.9/ NC Bayboro 97.9 3000 h,v; 95 m NC Gaston 97.9 3000 h,v; 100 m

[Stations, to be \$, g OH Youngstown *91.7 3000h,v;91 m, Family/ OK Chickasha K202BD *88.3 (KOKF 90.9 Edmond) on air

OK Ketchum (36-41-18; 95-11-30-SW Vinita) 107.5 50000 h,v; 150 m, LeeMay Bostg.

OK Lawton *90.3 1000 h,v; 46 m, Ed. Bestg. Foundation, g PA Barnesboro 92.5 1500 h,v; 143 m

PA Barnesboro 92.5 1500 h,v; 143 m PA Susquehanne 92.5 1200 h,v; 162 m SD Custer 105.1 9600 h,v; 327 m TN Loudon 99.1 3000 h,v; 100 m

TX Huntington (Lurkin) 101.9 3000 h,v; 100 m TN Tazewell WFSM 94.1 1300 h,v; 150 m TX Beeville 97.9 3000 h,v; 91 m; this will cause K249BM to have to change frequencies

K249BM to have to change frequencies
TX Bridgeport *90.5 20000 vertical only; 110 m,
Family Stations, to be \$, g

TX Mirando City KZZQ 100.9 1500 h,v; 142 m TX South Padre Island 95.3 2500 h,v; 100 m TX Wichita Falls *90.5 6500 h,v; 214 m, Criswell Center , g; see also "Deletions"

UT Panguitch K296D N 107.1, primary unknown, translator owned by Panguitch City UT South Salt Lake KSOS-1 106.9 210 watts,

high-power booster of Brigham City station VT Rutland 94.5 3000 h,v; -73 m VT West Rutland 107.5 3000 h,v; 100 m VT Wilmington 100.7 140 h,v; 445 m [88.7 Whitesburg KY]

VA Big Stone Gap W201AL *88.1 (WMMT/ VA Norton W202AL *88.3 (WMMT) WA Othello 97.7 3000 h,v; 19 m WV Matewan 106.7 1000 h,v; 175 m

ON Mississupa 96.3 19100 hy, \$c, relaying Cobourg On 103.1 CFMX rebroadcasts on 96.3 expected to begin the first week in September. "Our staff is brimming with excitement and looking forward to that moment when the new facility is switched."

TA Tampico XHMU 90.1 \$, mr ("slow rock uptempo MOR"), "not sure of power" Call Letters Assigned

AZ Payson 104.3 (from 103.9) KRIM (from KAFM), to 100000 h,v; 313 m AR North Crossett 102.7 KWLT

AR Sheridan 102.3 KQLV (KAUL-FM), now \$, r, IU with Little Rock, "0-102" (strict). "The transmitter is in northern Grant County, near the Pulaski County line. . . The studios are in North Little Rock"—an extreme rim-shotter. CA Apple Valley 102.3 KZYV-FM (KAVR-FM) CA Quincy 101.9 KQNC (KNXN) CD Deta 95.1 KKLY (KLDR-FM) CO Rifle 105.3 KWWS-FM (KZKS)

FL Boca Reton 99.9 WKIS (WKQS), still "99.9 Kiss FM" FL Century 105.1 WKGT (WZJR)

FL Daytona Beach 101.9 WJHM (WORZ), "102 Jams" ID with Orlando GA Boston 106.3 WTUF (WXTR)

GA Smyrna 94.1 WQX!"-FM" (WQXI-FM; AM in Atlanta gets new calls) GA Tifton "91.1 WABR (from WPLH) *107.5 WPLH (from WBR"-FM") GA Weytross 103.3 WHFX (WACL-FM)

Hi Waipahu 102.7 KDEO-FM, to be k ID Idaho Falls 96.1 KSIF (KEZF) IL Rantoul 95.3 WZNF (WRBZ"-FM") IN North Vernon 106.1 WINN (WNVI"-FM";

AM and FM switch calls!

IA Boone 98.3 KWBG-FM (KZBA), k, "Country combination," referring to AM-FM simulcast KY Greenup 105.5 WRNZ (WLGC-FM) KY Lancaster 105.1 WRNZ (WTCF) MI Houghton Lake 98.5 WUPS (WJGS-FM)

MI Standish 96.9 WSTD MN Atwater 94.1 KYRS MN Sartell 96.1 KKSR, to 89 m (3000 h,v) MS Indianola 96.9 WZXR

MO Kansas City 104.3 KBEQ-FM (KBEQ)
MO Mountain View 96.7 KXOZ

MO Webb City 95.1 KKJL
MT Red Lodge 99.3 KAFM (KBSV)
NV Panaca *91.7 KLNR

NV Panaca 51.7 KLNN
NM Farmington *90.9 KSJE
NY Ravena 94.5 WRAV

NY Rochester 101.3 WWZZ (WEZO)
NY West Hurley *88.3 W202AJ
OH Chillicothe *89.3 WVXC (WXUC)

OH Cincinnati *91.7 WVXU (WVXU"-FM")

OH Defiance 105.9 WZOM

OH Grove City 101.1 WWCD
OH Youngstown 93.3 WBBG (WQOD)
OK Sand Springs 102.3 KTOW-FM

OK Sand Springs 102.3 KTOW-FM OK Sulphur 100.9 KFNC (KSDW) OK Tulsa 98.5 KVOO-FM (KUSO) OR Baker 95.3 KKBC"-FM" (KBKR-FM)

OR Sweet Home 107.1 KNKN
PA Canton 100.3 WHG L"-FM" (WKAD)
PA Mexico 92.5 WJUN-FM

SC Folly Beach 98.1 WYBB (WCCG)
TX Abilene 106.3 KHXS
TX Amarillo *89.1 KLMN (KCAV)

TX Paris 93.9 KOYN (KSMP)
TX Terrell Hills 106.7 KMMX"-FM" (KMMX-FM; AM has new calls)
UT Moab 96.7 KOP!

VA Richmond 106.5 WVMX (*WRFK"-FM"); now a commercial station WV Ravenswood 102.3 WRZZ (WRAU) WY Jackson 95.7 KZJH

VI Christiansted 94.3 WIVI (not "WAVI")
Facilities Changes Granted

AL Camden WODB 102.3 100 m (3000 h,v) AL Enterprise WLHQ-FM 96.9 462 m (100000 h,v), on WTVY tower in Florida AK Anchorage KYGL 98.9 152 m (100000 h,v) Bruce F. Elving, Ph.D., Editor 241 Anderson Road Esko MN 55733-9413

AZ Chandler KMLE 107.9 502 m (100000 h,v) AZ Flagstaff K280BU 103.9 carrying KAWV 103.1 Oracle AZ, from KOY-FM 95.5 Phoenix AZ Marana KXMG 98.3 91 m (3000 h.v) AR Helena KCRI-FM 103.1 3000 h.v: 100 m AR Jonesboro KFIN 107.9 311 m (98000 h,v) CA Fowler KEZL 96,7 25000 h,v; 100 m, Class B1 on former Class A channel CA Freena KFIG-FM 101,1 10000 h,v; 328 m CA Los Angeles KLSX 97.1 20900 h.v; 915 m CA Oildale KLLY 95.3 2000 h.v: 120 m CA San Diego KKLQ-FM 106.5 7400 h.v; 327 m CA Shafter KKBB 97.7 100 m (3000 h.v) CA Temecula KRRR *88.9 3000 h,v:minus46 m CA Ventura KAGR 107.1 266 m (280 h.v) CT New Britain WFCS *97.9 19 h,v; 221 m (not going to 105.3, but seeking instead *107.7)

D E Georgetown WSEA-FM 93.5 11200 h,v: 148

Flort Myers Villes 106.3 (new) 3000 h,v: 87

FL Green Cove Springs WPD0. 92.7 1300 h,/

FL Leesburg WCAT"-FM" 106.7 491 m (100000

h,y); transmitter Orange City
FL Pename City Beach WPCF-FM 100.1 2200
h,y; 113 m
FL Tarpon Springs WFCE *88.9 d-a (direction-/
GA Byron *90.5 (new) 100000 h,y; 188
HI Honotulu KOAU 105.1 594 m (100000 h,y)
HI Pukalani KMVI-FM 98.3 17 m (3000 h,y)
IL Casey WCBH 104.3 14100 h,y; 136 m
IN Vincennes WZDM 92.1 122 m (2000 h,y)
IA OBECOLE KJUC 106.9 (from 107.1) 27000 h,y;
198 m, "Obuble J Country" [43 m

198m, "Double J Country" [43 m KS Wichita KCEY *88.3 17000 h.y./ [h,v) KY BowlingGreen WCVK *90.7 137m (14000/ KY Lexington WBKY *91.3 100000 h.y. 300 m LA Houma KCIL 107.5 299 m (100000 h.v) LA Kaplan KMDL 97.3 (from 97.7) 4 2000 h.y.

91 m, transmitter Lafayette Parish MD Hurlock WAAI 100.9 1300 h.v; 153 m MI Hart WCXT 105.3 328 m (100000 h.v) MN Marshall KKCK 99.7 (from 100.1) 100000 h.v; 292 m

MS Calhoun City WGIN 102.3 100 m (3000 h,v) NE Lincoln KLDZ 95.1 88 m (50000 h,v) NE Omaha KIOS *91.5 55000 h,v; 159 m NM Farmington K296D L 107.1 (from K292CA 106.3)

NM Lordsburg KXKK 97.9 (from 97.7) 94000 h,v; 612 m

NY Baldwinsville WSEN-FM 92.1 2500u h,v (91 m); Class B I on former Class A frequency NY Carthage WTO J 103.1 840 h,v (189 m) NY Owego WOXT 101.7 170 m (1000 h,v) NC Asheboro WKR R 92.3 100000 h,v), 333 m NC Burgaw VVBS-FM 99.9 300 m (100000 h,v) NC Greensboro WUAG *103.1 (from 106.1) 18 watts h,v. 79 m

OH Granville WD UB *91.1 drops horizontal; 100 watts vertical only (52 m)

OR Eugene KUGN-FM 97.9 100000 h,v; 301 m OR Ontario KSRV-FM 96.1 51000 h,v; 77 m OR Pandleton KUMA-FM 107.7 100000 h,v; 344 m

PA Nanticoke WEAY 92.1 760 h,v; 202 m
PA McConnellsburg 103.7 (new) 210 h,v; 362 m
SC Georgetown WSYN 106.5 (from 106.3)
50000 h,v; 150 m
SD Sanux Falls KCFS*100.1 1500:drop-/

TX Childress KSHW 96.1 (from 95.9) 50000 h,v; 145 m TX Dallas KMGC 102.9 4+1 m (100000 h,v) TX Udessa KDDM 97.9 305 m (100000 h,v)

TX Udesa KODM 97.9 305 m (100000 h,v)
TX Tyler KGLY *91.3 12000 h,v; 141 m
TX Wichita Falls KNIN"-FM" 92.9 300 m
(100000 h,v), transmitter Taylor O K

UT Logan KBLQ"-FM" 92.9 100000 h,v; 63 m

WA Tacoma KVTI *90.9 50000 h, 47000 v, d-a; PA Grove City WEDA 95.1 rm [21400 h.v: 229 m WA Toppenish KZHR 92.9 (from 92.7)/ WI MadisonWIBA-FM 101.5 310 m (50000 h v)transmitter Middleton WI WI Sheboyoon WSHS *91.7 7½ wetts h. 100

watts v: 24 m WY Casper KCEB *91.1 360 h,v; -149 m PR Caguas WVJP FM 103,3 28000 h.v: 581 m

Stereo, or to be \$tereo

KS Emporia KNGM *91.9, "Kingdom-92," g KY Lexington WAFL *88.1 pf, "mostly p, but some blues KY Pikevilla WJSO *90.1 MI Cadillac WOLW *91.1, "They broadcast in unison with *90.5 WPHN Gaylord, and a dual

ID for Gaylord and Cadillac on the hour and half hour" [Zehra"(not strict) MO Owensville KZBR 95.3 r, "The/ [rock" MO Steelville KNSX 96.7 r, "not oldies, but/ OH Niles WNCD 106.1 r, "classic rock";

"CD-106" (strict), ID with Warren-Youngstown OR La Grande KWRL 100.1 PA Bedford WAYC-FM 107.5

PA Greenville WEXC 107.1 WI Wausau WCLQ *89.5 gr, "89-Q-FM" (fairly strict); operating 6 a. m. to 10 p. m.

Format Changes Formats are the same as in the "FM Atlas"

CA Auburn KHYL 101.1 r (oldies), ID with Sacramento

CA Taft KLVK 103.9 g[ospel] CO Eagle KWLI 101.5 ri

CO Grand Junction KPRN *89.5 cj, relays KCFR *90.1 Denver mostly CT South Kent WGSK *90,1 km. "is mono and

has talk, CW and big bands" FL Bradenon WJIS *88.1 g (from rg)

GA Toccoa WZLI 106.1 k (from r), still "Z-106" GA West Point WCJM 100.9 k, \$tereo HI Honolulu KHHH 98.5 to be mi, "SMN

Wave-new age"; not known if \$ [contempor-II Galena W.IOD 107 5 rm

IL Lansing WLNR 106.3 s still? Format described as "soft touch"

IA Lamoni KLAL 97.7 rm, "the feed station for the Mid-America Radio Network" IA Ottumwa KTWA 92.7 rm, "Starstation"

IA Pella KFMD 103.3 r, "top 40, but aimed at 25-34 age group. Studios in Des Moines; transmitter is in Pella."

IA Perry KDLS-FM 104.9 rm, "Starstation" ME Boothbay Harbor WMMJ 102.3 mk. "MOR AC FZ AS OW OI" (and jazz) MA BarnstableWQRS99.9 bi (beautiful music/

MA Boston WROR 98.5 r. no nitely lazz MA Falmouth WFAL 101.1 rp

MA Haverhill WLYT 92.5 rj, "New England nights now belong to the Lite Breeze"

MO Buffalo KBFL 99.9 (having moved from 90.3) is commercial same format \$

MT Miles City KMCM 92.5 rm MT Wolf Point KY2Z 92.7 k. "Double K" NJ South Orange WSOU *89.5 p, "heavy metal,

despite college-imposed ban on the music. because of several teen-age sucides in central NJ, which have been linked to heavy metal music. . . although they've seemed to cut out the more hard-core/violent groups. .

NM Truth or Consequences KSNM 98.7 rm. "easy rock," ID with Las Cruces NY Hemostead WKJY 98.3 m

NC Black Mountain WMIT 106 9 all o

NC Wilson WRDU 106.1 rp
OH Bellefontaine WPKO-FM 98.3 r (oldies). \$: "Call sounded like WPKL, not WPKO." No longer identifying with Indiana Lake PA Erie WXKC 99.9 rm

PA KaneWLMI 103.9 k, the only station in Kane. as "WKZA (AM 960) closed down June 6"

SC Darlington WMWG 105.5 rm, "Magic 105%"

SC Orangeburg WT CB 106.7 rm still "B-106." saying "Orangehurg" only in legal ID; buried in the weather about :52: "63 degrees here at WTCB FM, Orangeburg has 64," TN Johnson City WQUT 101.5 rp

TX Abilene KGNZ *88.1 gr, \$ TX Farwell KLZK 98.3 r, oldies TX Lamesa KUFO 100.3 r, oldies; and "UFO" and "U-100" nonIDs (not strict)

IIT Rountiful KRZF 99 5 h "The Breeze" VA Danville WAKG 103 3 k MB Winnipeg CHIQ 94.3 r, still \$, "Q-94"

TA Nuevo Laredo XHNW 102.3 rm, \$, "adult contemporary, 5 kw, according to the salesman. He says that their Mexican engineer probably doesn't know about such things as antenna height and polarization"

See Also July VUD For

KS Phillipsburg KQMA 92.5 new nonID, 92-Q, Coniglio, p. 15

OK Watonga KIMY 93.5 k format, but need to know if \$tereo or not, Buntin, p. 25 TX Del Rio KDLK (not "KOLK") 94.3 r format, Pugh, p. 24

TX San Angelo KTEO-FM 93.9 k format, Pugh, n. 24

Noni Ds. Not Just Slogans

CA San Francisco KOFY-FM 98.9 The City CO Greelev KYOU 92.5 U-92. The Breeze FL Rock Herbor WKLG 102.3 Easy 102, "seems to have a noticeably stronger signal lately" FL Tallahassee WTNT-FM 94.9 TNT Country GA Columbus WNKS 102.9 102.9-Kiss-FM IL Aurora WKKD-FM 95.9 Lite-Mix IL Quincy WQCY 99.5 99-Q IL Springfield WNNS 98.7 Class FM IA Ames KCCQ 107.1 no nonID; was "Q-107" IA Bloomfield KXOF 106.3 Country-106 IA lows City KRNA 93.9 lows's Rock and Roll

IA Newton KLVN 95.9 StarStation MA Brookline-Boston WBOS 92.9 Country Favorites-93

MT Cut Bank KCTB 102.7 KC-103 NC Charlotte WROQ 95.1 95-Q (strict), not "Laser 95.1," with legal ID given hourly at about:50 [96.1 Laser-96 ND Williston KYYZ/ (no "Q-104")

OH Cleveland WOAL 104.1 no nonID/ OK Marlow KFXI 92.1 Foxy-92 PA State College WBHV 103.1 B-103 SC Beaufort WYKZ 98.7 Kiss-FM, r SC Georgetown WG MB 97.7 Rock-98

TX Houston KLDE 94.5 Oldies 94.5 TX Midland KBAT 93.3 The Bat (not "Rock-93"): ID with Odessa WV Huntington WKEE-FM 100.5 Hit-100-KFM

(from "Key-100") WV Ripley WCEF 98.3 Great-98 (from "C-98") WI Trempealeau WKBH-FM 105.5 K-106-FM, ID list leads off with Trempealeau, actual city of

license then Holmen-La Crosse-Winona (MN). WI Whitehall WHTL 102.3 no nonID

Multi-City IDs in Use

(See this feature in FMedia!)

On Air (Selected)

VA Richmond WCVE *88.9, but "on air temporarily at 101.1 with 590 watts. Expects to be on 88.9 later this year"; \$, cj WI Stevens Point WMGU 104.9. \$, rm. "Magic-105 FM" (strict). ID with Wisconsin Rapids

Off Air or Not Yet On

GA Mabelton W290AA *105.9, listed as licensed IA Des Moines K288DX 105,5. "I have never heard this translator' IA Diversville KIXIX 99.3. Plug was pulled May 23

MT Browning KBFT *88.7 ND Williston KWYL 98.5; remove \$ indication n. 115 FM Atlas-11 WA Olympia KXXO 96.1. "Don't look for this station soon; the CP is for sale" BC Soston Bar CFMI- 92.9 ON Nipigon CFNO-2 100.7

MD Salisbury WICO-FM 97.5 (still on 94.3)

August, 1988

situation. Really too bed-Diversville certainly

deserves a station

KY Pippa Passes WOAL *91.7

MD Frederick WFXM *88.1

KY Allen WMQZ *88.1

Deletions

AL Chatom WCCJ 106.1, "grant rescinded for extension of time (3rd request)" AL Huntsville WAED *90.9, new application filed for channel by AL A&M U.

AL Marion WJAM-FM 103.9, "application dismissed for c-p to replace expired permit' AK Seward KMDT 103.1, "cp forfeited, and call sign deleted

AZ Claypool KTTD 105.5 FL Arcadia WFDA *89.1, Family Stations, Inc. "Application dismissed for extension of time"

IN Lagrange WAEO 105.5 OH Youngstown W219AF *91.7 (replaced by new station (see above!) TX Wichita Falls K213AK *90.5 (see "New"/ TX Winters KPUB-FM 95.9

UT Brian Head KREC 98.1, "application denied for extension of time. CP and call sign are hereby forfeited and cancelled" WA Aberdeen KNBF *91.1. "dismissed for

WA Omak K265BN 100.9. "never mentioned on primary station KCMS"

VA Tacoma K 284AA 104.7, "not mentioned on primary KCMS; not heard while in Tacoma" WA Yakima KYMS *91,1, "application dismissed for extension of time"

FMistakes, FM Atlas and FCC-FM Column

(selected only; see FMedial for more) All are for FM Attac 11 unless indicated otherwise

AL Montgomery W296AI (not "W269AI") is 107.1, not 106.9, p. 128 AL Tuscalousa W265AH 100.9, not 100.5./ AK Delta Junction add 104.9 KJNPt, p. 85 AK Fort Yukon add 107.1 KJNPt, p. 85 AK Galena add *100.1 KSKAt, p. 86 AK Healy add * 101.7 KUACt, p. 85 map AR Little Rock add 97.7 KAKIt, p. 34 map [KCHV), July, 6, but is now \$ CA Coachella 93 7 (not 93 5) KRCK (not/

CA Ferndale K252BI 98.3 primary is KRED-FM 92.3 (not "KPDJ"), pp. 76, 129 CA Willow Creek K249CA 97.7 primary is

KRED-FM 92.3 (not "KPDJ") pp. 76, 129 CO Aspen 95.3 KWLIt, not "KGMJt," p. 70 KS Arkansas City 106.5 KWKL, not "KWEL," p.

LA DeRidder KROK 92.1 add \$. p. 143 NV Fike *91 1 KCIRt not 90 1 n. 72 NM Grants add 97.7 KKOBt, p. 66 NY Schenectady 99,5 WGFM nonID 99-GFM (not "98-GFM"), p. 157

NY Watertown WJNY *90.9 not 'WUNY" OR The Dalles 97.7 KACI (not "KACT"), June, p. 21, col. 3

PA Allentown add *104.9 WRT it, p. 19 PA Pottstown *89.3 WKDNt, not 97.7, p. 19 PA Redding WRTIt*97.7, not 91.9, p. 19; *97.7 (not 97.9), p. 133

PA York *88.7 WKDNt, not 88.1, p. 19 SC Columbia 103.1 WPRH, former calls WMMC not listed, July p. 5, col. 2 TX Big Spring 103.9 KKKKt, not 106.3, p. 64

TX Brenham KWHI-FM 106.3 add \$, p. 119 TX Brownwood, not "Brownsville" K237BD FCC--FM

95.3, p. 133 TX Nacogdoches add 95.3 KYKRt, n. 63 TX Orange 104.5 KKMY, not "KIMY," p. 63 TX Ozona KYXX 94.3 p. 65 and three translators pp. 64-65, not "KYYX" TX Victoria 105.5 KLTGt, not KIOUt, p. 65 TX Wicnita Falls 96.7 KMGCt, not 98.7, p. 65

UT Fruits 107, 1 KLCYt, not 101.7, p. 73 WA Grandview KARY-FM 100.9 (former calls were KGRU, not "KGNU"). July, p. 5, col. 2

WA Seattle K283AA 104.5 has KISW 99.9 on it. not "KSEA 99.9." p. 134

WY Dubois 106.3 KTAKt, not KATKt, p. 135 WY Lovell 98.3 KWORt, not KENBt. p. 83

WY Wilson add 102.3 KFTZt, p. 82 map

BC Vanderhoof CIBC-1 95.9 has stered, July p. 7, col. 3 Icol. 3 NB Saint John 99.7 is CKO-10 (not "CKO-11"), p. 96

Did Hawkesbury CHPR-1 102.1 error is on p. 93 (not "43"), June, p. 21, col./ PO Blanc Sabion * 102.7 C9 45, not "B ** X," p. 95

Pu Gausansmi *98.3 Cous-1 (not "3"), add * to both map places, p. 95 PO Quebec CITF is 107.5, not 107.3, pp. 95, 126

PO Rouve Noranda p. 93 acd 59.1; p. 94 CIRC 88.7 remove *

PO St. Augustin 90.1 CIOS, remove *, p. 95 PO Thetford Mines and *92.3 CBMC, p. 95

PQ Waskagamish 105.1 CBMQ (not "CBMW"), pp. 94. 126

SK Prince Albert (not "Prince George") CFMM 99.1, July p. 7, col. 2 the mans." YT Pelly Crossing 90.5 CKRW- calls missing, p. 86

"I hope this has been of some use. Please try to be careful, especially on/

Time Zone Changes

SK: The Central-Mountain time zone boundary has changed in the west-central portion, Such features include Meadow Lake now on Central

PQ: The mainland portion of the Atlantic Time Zone observes AST year-round, while !les-de-la-Madeliene (Cap aux Meules) observe Atlantic Daylight Time during the summer.

Mexico: The states of Baja California, Durango, Nuevo Leon, Coahuila, and Tamaulipas observe CDT.

AM Happenings Most Likely Caused by FM (selected only-for more (detail see FMedial newsletter)

CA Los Angeles KFI 640. It has "been struggling over the years to make a dent with local audiences," and has gone through several ownership and

format changes in the past 15 years, "all for naught." CA Los Angeles KFAC 1330. Is for sale with an asking price of about \$8 million. Would end AM-FM (92.3) simulcasting. AM for sale because of disappointing ratings, "Selling of the AM is not a good sign"

NAB finds that tolerance of AM interference among listeners decreases in a recent study, compared to one done in 1946, with Ass perceived to fall short of FM. The NAB has asked the FCC to revise its AM interference and allocations policies to reduce interference.

AM-FM simulcast/combo stations reminded by the CAB that they "must still identify both your AM and FM at the top of each hour. Many stations which duplicate programming fail to announce the A W's call letters and city of license when they identify the FM. . . Ignoring or excluding your AM operation can only disserve your AM station-and ultimately reduce AM listening levels." This is in contrast to a few years ago when the FA. was almost totally ignored in simulcast situations.

AM stereo termed a "great fiasco" by pundit Ernie Wilson. Writing in his "Experimental Broadcasters Newsletter," Wilson charges that "Years of planning and development has not brought us much closer to AM stereo reality...

Dutch Doelitsch, WDDD 107.3 Marion IL, writes in an NAB publication: "From the smallest micro-market to the largest mega-market the erosion of AM audience continues. . . If any station is going to survive, it must be able to serve a marketplace with a fulltime signal. With the advent of FM the public no longer had to settle for daytime only, or weak or noisy nighttime coverage. It's no wonder audiences left AM when an alternative became available. It's also no wonder that AM broadcasters have now placed priority emphasis on fulltime. . . service directed at a close-in audience": I can recall from a former Marion resident how Dutch's competition, WGGH 1150 AM, refused to go for the FM channel that was available, 107.3. WGGH, a daytimer, has since had difficulty with sales, and has turned to commercial religion. Who can feel sorry for AM when much of its problems have been brought about by the short-sightedness of its broadcasters? Dinosaurs like WGN 720 Chicago still do very well, but they don't deserve the ratings they have—when with a little foresight even in 1951 would have told them not to delete WGNB 98.7. More recently, they tried to buy WFMT 98.7, but a citizens' protest kept that from happening, and the WFMT license was transferred to Chicago Educational Television Association, as a commercial station. Group W/Westinghouse Broadcasting has not been much better, only coming back to FM in recent years, after having deleted such stations as WBZ-FM Boston, WBZA-FM Springfield MA, and WOWO-FM Fort Wayne IN. And you may have read in May's FMedial how Todd Storz was no FM visionary. Carol and I had

nice visits to WEMT last month when we were in Chicago for five days, renewing our acquaintance with Ray Nordstrand, president. This picture is from a shopper we picked gineer. He let me

un Skyline. We got Reethoven Satellite Network tee-shirts for the family and other mementos. I aiso saw WFYR and met long-time FM Atlas subscriber Warren Schulz, chief en-

play with their \$30. Ray Nordstrand 000 receiver, which pulls in FM and can be digitally dialed to frequencies within the station carriers. I cannot recall the brand or model number, but it was almost too massive to pick up and carry.] We discovered, however, that the SCS scould not be tuned in, despite readings "right on target" (57, 67 and 92 kHz from the center of the FM station channel). This despite trying different audio bandwidths, going as low as 5 kHz. Might make a selective receiver for D Xing, but priced somewhat out of the budgets of most of usl From the Prudential Building studios of WFYR (23rd floor) I could see their remote booth with its orange canopy at Grant Park for "A Taste of Chicago," as well as the Cears Tower transmitter site, microwave or marti unit 5 i'Ls are used, saving telephone line charges. Another broadcaster took us out to lunch in a new hotel near the Hyatt Regency on Wacker Drive where we staved. He is an investor, owning one FM station and wanting my assistance in finding other properties to buy in major markets. I promised to keen his name and the details confidential. One visitor I had was former WTFDA editor Roger Winsor, who touk the train in from NV Indiana to spend an afternoon.

SCServices, 57, 67 and 92 kHz Selected only-see Filledial for most of this information

CA LeGrand KEFR *89.9 had SCA consisting of MHVL (FM) Lynchhum *** at 67 kHz for one day only. Silent since. List as 10 for now. 'When I go there, I will ask why tirey were proadcasting "RVL and who their intended audience was."

CA Los Banos KS"N 104.7 tU, 67, telemetry, "tweedle"

CA San Jose KBAY 100.3 ff (not fy); "Oriental language, Has a tweedle behind it-possibly to discourage tuning in by those with unauthorized receivers"

CT Brookfield WRKI 95.1 tH, 57

CT Storrs WHUS *91.7 †T (reading to the blind), 67 kHz, "coming"

DE Wilmington WSTW 93.7 tH. 57

FL Orlando WUCF *89.9 no SCA, but Johnson Electronics had an option for using their two channels. "Those channels are now available for other clients."

IN Crawfordsville WLMC 103.9 †F, 67, "Agrivisor" IN Fort Wayne WBNI *89.1 +M (67), +R[ock] 92 WBCL *90.3 †C, 92 (main channel); retains †T, 67

IN New Castle WMDH 102.5 TM 67, TR 92 IN North Vernon WINN 106.1 fF, 67; no 92 (had fX) IN South Bend WNSN 101.5 TM [usic], 67

MA Medford WXKS-FM 107.9 tH, 57

MI Houghton WGGL *91.1 †TB (talking book for the blind resumed after several years' hiat us)

FM Rulemakings Proposed

Date below (if given) is deadline for filing reply comments at FCC. Stations affected, if any, are listed before the date. This is just a small sampling. The rest was all in FMedial for July.

AL Reform 101.9C2 for A, WVRT (see Eupora MS)

AL Uniontown 107.5A, Gunter and Long, site to be 5 km SW to avoid short-spacing to WENN 107.7 Birmingham, with WSJC-FM 107.5 Magee MS downgrading to Class C1, Aug. 9

CA Corcoran 102.38 1, KLCZ, site must be 16 km east to avoid short spacing to KRKC 102.1 King City, Aug. 8. See also Kernville and Mendota

FM Rulemakings, Finalized Dates are when FCC filing windows are open (selected)

At Milibrook 97.1A. to Aug. 25 AR Fairfield Bay 106.1C2 for 106.3A. KFFB AR Hot Springs 105.9C1, KLAZ, for 106.3A AR Stamps 100.5C2 for 100.1A, KMSL

because of financial troubles, "It's a very sad

CO Holyake 92.3C2, to Aug. 10

- CO Steemboat Springs 96.9C2 for 96.7A, KSBT FL Dunnellon 102,3C2 for 102,3A, WTRS, site to be 21,3 km N
- FL Dunnellon 102.3C2 for 102.3A, WTRS, site to be 21.3 km N III. Bethalto 95.5A, to Aug. 11, with site to be 8 km NE to avoid short spacings to KJEZ 95.5 Poplar Bluff and KWWR 95.7 Mexico MO. An
- seriler interest in Collinsville IL was withdrawn

 IL La Salle 99.3B 1 for A, WAJK; site to be 11 km NW to avoid short spacings
- with WD UK 99.3 Havens and WUSN 99.5 Gnicago IL Macomb 102.781 for 103.1A, WJEQ
- IN Cannel ton 102.9A, site to be 11 km N to avoid short-spacing to 102.7A at Beaver Dam KY, to Aug. 10
- IN Earl Park 98.181 for 98.3A, WIBN, tower to be 9.6 km S to sweld short-specing to WLQI 97.7A Rensselaer and WLUP 97.9B Chicago

Members Reports and FM News

"Have to chide you on accuracy again. Dial history--WPGC-FM omitted from 1958 column (FMedia! June and earlier in VUD) You printed the correction, then did nothing about it, 93.1 should be WFMM in 1965, 102.3 1375 should be WHFS, 105.9 should be WXRA in 1975, 93.9 in 1965 should be ""RC-FM" says Gus Mancuso, Obituary: Everett L. Dillard, 82, in Florida of cancer. He was a Washington-based radio executive and consultant, known to DXers as operating the Commercial Radio Monitoring Company in Kansas City and for a while an FM station there on 98.1. He owned WASH 97.1 from 1944 to 1963, keeping WDON (AM) until selling it in 1974. During the 1940s he headed the Continental FM Network, working with Edwin H. Armstrong on that project. Gus comments on the obituary notice: "Article not mentioned son Don(ald) was a well-known DC air personality on WDON, was one of the first so called rock 'n roll stations in the market in 1950s. But soon increasing competition took its toll on small 1 kw daytimer. Station began a series of programming changes in 1962, first going caw, then oldies, followed by disco. After a change in ownership it went the usual last gap format-religion, before going off the air. After a brief hiatus it reappeared as Radio Mundo (WMDO) a Spanish language station with 5 kw. The senior Dillard's biggest mistake was selling the FM side (WASH) to Metromedia in 1963. The AM side's c&w format was going OK competing against only WPIK (730), but increased FM listenership decreased their share in the 1970s, leading to the aforementioned programming changes,

"Con "on was not really a good jock, had marginal personality.

Any one who was half decent on station ended up on a bigger station. Most of audience was in Montgomery County. Led by Don's influence, they played a slightly different format than most rockers, playing more r&b and less mor ("Hello Dolly," Papin Italian Movie etc.)

"You list a translator of WFRE Frederick as being on 105.5 in Braddock Heights MD, FIVE MILES AWAY! How could a station with a 1200' tower not cover five miles away?" [It can happen, Gus, and W228AB 93.5 must be for real! Probably the station has terrain shielding to Braddock Heights.]

Off air is KTLE-FM 92.1 Tooele UT. "Has been off the air for 2 years. The 92.1 your correspondent heard is K221CS, KRPN's [Roy] translator. .. A note on KSOS Brigham City at 106.9: although they are licensed to Brigham, their transmitter is near KRPN's in the Layton-Roy area about 30 miles south of Brigham City and much closer to Ogden." As is my practice with FMedial contacts no names of contributors are used. Only selected VUD participants are being named, so don't be shocked if I use information or even quote you without using your name. I find a good many people want anonymity, and often have rather controversy and forget the personalities. I am also trying to reduce the amount of mail coming in, and do not want a lot of it pouring in from people whose main motivation is seeing their name in print.

Reijo Siivonen in Finland sent the following. It is a Czechoslovakian ad for an antenna covering various channels, low band

Kanál	Rozsah v MHz
1	48 — 57
2	58 — 66
VKV	66 — 73
3	76 — 84
4	84 — 92
5	92—100



and Fm ("VKV"). He plans to get one to monitor Estonian FM, still on 66-73, but to convert to 88-108. "I have intended to buy the antenna as I am listening to USSR and Eastern Socialist countries. Till now I have used home-brew antenna and the

Estonian station are coming very often on 66-73 and with sporadic-E also, and then I can hear stations from Bulgaria Romania, Hungaria and all over USSR-very fantastic opportunity as the programs in European socialist countries are so primitive have tried to get antennas from these countries but no of manufacturers have foreign trade, and as I have contacted with freinds living in these countries, no one have given explanation why they have no possibility to sell them, It is so that European socialist countries are like a big jailhouse, there so limited life as for private people, I am like a bone-head, any I'll continue my searching until I find a friend or firm in the U.S.A., Canada, or Europe who accept my aim to buy this kind of antenna. I am rather old, but the life is going with speed, I am in good wealth [health?] and very active with my hobby ... Already there are some low-powered transmissions in 88-108 mz band in eastern Europe. It could be also so that 88 to 108 mz hand will be in addition to 66-73 mz. In those countries both 66-73 mz and 88-108 mz sets are sale, but at moment 88-108 mz are sale only to tourists. It is so difficult to get information as to their plans in eastern Europe. . . U. S. FM stations are not audible here, neither via sporadic E, though it is reported that in England and France are pair of times heard U. S. FM stations." He reports getting a catalog from Lance Industries in the U.S., one of the few manufacturers he's seen offering single-channel yagis, and from King Feng, Taiwan, offering a broadband antenna, 66-88 mz. "I have now also the sample copy of VHF-UHF Digest, I observed you're also writing to their newsletter, in addition to doing your Anybody offering help in sending antennae could write him at PO Box 160, SF-26101 Rauma FINLAND.

Long-ago DXer and now broadcaster J. Alex Bowab, owner WDLT 98.3 with studios in Mobile AL, writes: "I was active in AM/FM/TV DXing back around 1958 to 1963, and a member of the National Radio Club. At the time I lived in Atmore AL. From 1964-1967 i worked at NLPR 96.1 Mobile, back then one of the few independent FMs around. I got lots of DX reports. Then, after military service, I owned and operated IVKXI 94.7 Jackson MS (now MYTXX), 1971-778. I hung up radio for a while, and built, operated and sold some cable TV systems. Just two years ago I bought WDLT. I m in the process of upgarding it to a C2, and looking to buy an AM locally."

News about the professionalization of KBSU *91.3 Boise came from Frank Aden, Jr. An article in the "Liano Statesman" gives credit to Jim Paluzzi for turning the station around from student-oriented to public radio with CPB grants and NPR progra nming. Paluzzi was hired after turning yown the job eight tin es. He nac experience at WSSR *91.9 Springfield IL in a similar situation, and that got the interest of John Keiser, president Boise State University. The community is responding favorably to the new KBSU, with their pledges, but there is still some negative comment about the shunting of student-orientarock to late nights. Troy Ballard, 20, is one of those who used to listen, saying "The programming is a lot more stifled than it used Frank says KJHY 101.7 Emmett-Boise "has been on anc off the air the last several weeks. They were evicted from their studios and have moved into a new location. I think they are having STL problems for the FM. Local newspaper did not list either KJUIY or KKIC last weekend

KCLC *89.1 St. Charles MO now on with 24000 v, 26000 h, 67 meters. Station now claims to be a major power in the St. Louis metro area, on the air 5:30 a. m. to midnight daily, and



Workpersons put finishing touches on new KCLC antenna

Zel Eaton in the RCMA bulletin: "I am very concerned about the direction the laws governing the citizens right to listen, i.e., right to know, are taking in this country. . . If anyone thinks the lawmakers and the Inhbyists are going to stop after disposing of a few scarner monitors, they need to think again. Let us develop a pamphlet that outlines what 'responsible manitoring' is. Then let's distribute copies to everyone we come into contact with: manufacturers of radio equipment, wholesalers, retailers, law enforcement, clubs, the local PTA, whoever. Then let us start contacting the chief executive officers of the communications manufacturing companies, requesting their support for our right to listen to anything on the nublic airwayes. After all, there are a lot of us, and numbers mean dollars, which means profits to them. . . You media people out there, how shout perition more stories on the useful side of monitoring and bush to let them an if e wire services? Publicity of a positive nature may be our entertion in the long run. Don't forget the international broadcasters. If our politicans get around to outlaying HF radios one of these ways, international broadcasters will be westing their time putting a sinnel on the

E. A. Zigoy: "The 11th edition [FM Atlas] is excellent.
Thanks for moving toward metric units." Larry Fuss: "Just a comment concerning your 'dumping' of the 'American system of mersurement, as referred to in the June VUD. First of all, there is no such thing as an American system of peasurement What we use is called 'English measurement,' and as the article from Popular Science points out, even England has scrapped this system.' The U.S. and Burma are the only two countries in the entire world to continue to cling to this antiquated system of measurement. Every other country uses the metric system, why can't we? Since most government agencies, including the FCC. have adopted the metric system as the 'official' system of measurement it's only right that the FM Atlas conform If certain readers don't like it, send them a conversion chart. I learned 'English measurement' in school, just like everyone alse over 30, but since I do lots of technical work for FCC applications, I've had to adapt. The FCC simply won't accept applications any longer unless the measurements are in metric. Larry also sent an article on how 94-Q, WQXI Smyrna GA is adopting a more mellow sound, after slipping a bit in the ratings, citing WSB-FM for much of the audience erosion.

Robert Baker sent an item that KTPR *91.1 Fort Dodge will be upgrading to 100 kw, at a cost of \$46000. Fred McCormack has heard KYOU 92.5 Greeley CO with the nonID, "U 92, The Rreeze" which makes me wonder if they be had a format change.

Comments, mostly anonymous, on AM radio. "With all due respect, the AM band is not dead. There are currently 167 construction permits for new stations on that band. Hundreds of station applications have also been filed." And somebody at an FM station receiving one of my pro-FMailings: "I am shocked by your uncharitable attitude towards AM broadcasting, I sense that you harbor a deep resentment towards AM broadcasting and that you cannot wait for the day that FM captures 100% of the available listening audience. Why do you proffer so much negativity? The overall health of radio is tied to the success and failure of both bands, and it does absolutely no good whatsoever to denigrate the AM hand and to look forward to its demise as if the occasion were cause for celebration! Though I work for an FM station, I consider myself a radio broadcaster, one who's interested in the overall health of my industry. I have worked on both sides of the spectrum and I have always found the work I have done on AM and FM to be challenging, stimulating and successful for myself and my employers. I resent your intemperate and crude attitude towards AM radio and AM broadcasters, and I would never subscribe to any publication that spouted such a narrow-minded point of view

Another writer with something to say about AM: "I obviously hit a raw nerve with my comment on metric. In retrospect, it detracted from the main point of my letter, which was that AM has enough troubles without anyone else talking it down...AM can sound very good. In some reception situations, especially in a moving automobile, AM has some advantages over FM. FM reception is plagued by multipath and 'picket-fencing' in many locales, especially cities and mountains. I find the multipath chop and picket-fencing far more annoying than the aucio quality decrease one experiences listening on AM, particularly to reasonably wideband AM. There are situations where the scales do tip in AM's favor. . . I hope you will not quote me by name in any of your publications. I don't mind if you print what I said. but please attribute it to a broadcaster who asked to remain anonymous. I work for a major brokerage firm, and professionally. I don't want to be associated with a crusade on AM's behalf. Keep up the good work on the Atlas.

Pat Dyer thanks me for supplying a list of his local FM station coordinates. He was considering movil; j, but then discovered it at the location he had in innion was very close to the new transmitter of KCYY 100.3 San Antonio, Fle sent a racio station list from the local paper. That list misidentifies KMAMX 106.7 Terrell Hills as "KY IX."

Morris Sorensen sent an item from the Braceuriuge (ON) Heralf-Gazette about a new station, on or near 101 mz. It is non1Ding as "Muskoka FM 101." Exact frequency and location of the station not given, nor its programming or if it has stereo. It may be a cable outlet, and not a regular FM operation. Calls are said to be "CFBG."

W. R. McIntosh sant some items on local radio in the L. A. area, including KFOX 102.3 Long Beach doing a matchmaker show. "Susan Block's Catch Night," 9 to 11 Mondays. There's infighting at KCEN *88.5 Northridge. Station's advisory board wants to cur down or eliminate country music, saying the format does not generate much donor support and does not fill a need in the community. Others feel the station was right in adopting format and that in an era of specialization, audiences and revenues will grow with the traditional country. Five Saturday night KCRW *89.9 radio personalities resigned from "The Cool and Crazy Show," saying that time for rehearsels was cut down by management. The show may be replaced by such offerings as Michael Feldman's "Whadd'ya Know?" Finally, the success of KRXV-KXVR 99.5, 98.1 in eastern CA, on the road to Las Vegas, was cited in an article Mc sent. Stations are said to commmand 81% of the listening audience in the corridor of highway between L. A. and L. V., with the highway patrols of CA and NV using the two stations to beam emergency messages to motorists. Stations typically get 12 minutes of avertising sold, compared to a national average of 8 minutes per hour. Plans are to expand to a 161-km stretch of 1-5 between the San Fernando Valley and Bakersfield, and the original stations' news coverage is being expanded to include stationary audiences in Barstow and Victorville.

Ralph Strobel sent word from Bob Zent on stations from a trip to Allen and Pikeville KY. "Bob found a \$ r station on 88.5. They were taking requests and sounded unprofessional. No ID given at top of hour at any time, What could this be?...! hope you'll do away with the metric system in next Atlas. As you can see, it's not going over too well with the DXers. I seem to have logged 93.3 XHQQ Monterrey NL. ID sounded like ek-eez-a-o-caw. Is this right?"

I did get to review Peter Hunn's new book, Starting and Operating Your Own FM Radio Station—From License Application to Program Management, as mentioned last month. The review was done, not too surprisingly, in my FMedia! newsletter and runs a little over two typeset columns. I think you would like the review (and the book) as well as the rest of FMedia! biased as I may be toward FM. DXers can subscribe at \$18 per year for this monthly; while those in the industry getting it at stations pay \$45, It can be ordered from my address at the beginning of this column.

On my Chicago tri, I did try some DXing on the way and in the Loop, but found very little. WMGU 104.9 Stevens Point eluded me on 1-90 and 94, so driving back, I went right through their town to sleuth out the format and stereo status. That's also how I found out Loves Park 91.1 has stereo. My two older daughters, Kristine, 16, and Karin, 13, preferred Unristian contemporary stations WOHL 100.9 Rockford and MCRM 103.9 Dundee

Peter Woldering, NE i HEniLAviDS: "I've received your FM Atlas. "Yy first impression was very good. Miybe this is a good idea for an European FM Atlas... Almost all F4 transmitters in Europeane printed in the ""D1H 1988, what do 'calls' mean? Why are some stations colled "FM" and others aren!? Haven't you public for privately radio networks for one or more states? For example, we have Radio 1, 2, 3 and 4. The same programme is transmitted over more transmitters in the country."

Nick Lombardi just wrote with some corrections. GA Makleton (not "Maselton") W290AA *105.9 is NOT off the air. "I think it's risky to rely on someone taking a casual drive through hilly terrain to determine w*at is, and is not, on the air." He refutes my observation that YVFJ 93.3 Manchester has 67 MHz data and no 92 kHz music. "So change the listing back to 1. M. Exern* for the inclusion of a few more oldies, I haven't noticed any great change from GA Smyrana WQXI 94.1 (still rj)... I think I am going to have to be out of town the weekend of the Aurus* 6-7 and part of the next week, so I doubt I'll be at the [WTFDA] convention."

An IN caller told meWOWO-FM 103.1 with its two years commerical-free killed a local Huntington AM, believed to be WCER 1300. "It's been off the air, tower down. Sold at auction to an engineer who hopes to bring it on as a nonprofit, educational station."

73ily,

bruce

GREG CONIGLIO 5100 GLENWOOD DRIVE

WILLIAMSVILLE, NEW YORK 14221

AUGUST 1988

DEADLINE: THE 5TH

REPORT CUTOFF: 4 months from postmark

FOR Diers INC Canada, her who will make the Unit was not the three inc. Inc. IL, WI, IA, MA, NO, SD, NE, NI, WY, D, WH, US, 1975, 4110 115

The Es season is well under way: June 27th was the highlight so far. If you live in the above areas, so ahead and send in a report. I'm sure other members are interested in hearing your DX. Let's hear from some new reporters for the September column!

BOB SMOLAREK - RD #1 BOX 63 - WHITEHOUSE STATION, NEW JERSEY 08889-9801

```
MAY 1988
```

```
27 Es
1733 WZTA 94.9 FL Miami Beach, r, "Zeta 4"
1739 WLVE 93.9 FL Miami Beach, rm
1741 WCMQ 92.3 FL Hialeah, Spanish
1742 WAXY 105.9 FL Ft.Lauderdale, r. Waxey
1746 WHQT 105.1 FL Coral Gables, r
1748 WEAT 104.3 FL
                   West Paim Beach, b
1750 WHYI 100.7 FL
                   Ft.Lauderdale, r
1755 WMXJ 102.7 FL Pompano Beach, r
1800 WOKC 103.1 FL
                   Okeechobee, in mono, "KC-103"
1801 WKQS 99.9 FL Boca Raton, k , "KISS-FM"
1812 WIRK 107.9 FL West Paim Beach, k
1814 WJYO 107.7 FL Mount Dora, rm
1817 WQBA 107.5 FL
                   Miami, Spanish
1818 WWUS 104.7 FL
                   Bis Pine Keys, r, "US-1"
1827 WHEW 101.9 FL
                   Ft. Myers, k
1830 WRXK 96.1 FL Bonita Springs, r, "K-ROCK"
1832 WRMF
         97.9 FL Palm Beach, r
1836 WZZR
         92.7 FL Stewart, r
1837 WOEZ
         99.3 FL Fort Myers Beach, b
1850 WINK
          96.9 FL Fort Myers, r
1852 WPOW
          96.5 FL Miami, r, "POWER 96"
1858 WXDJ
         95.7 FL
                   Homestead, new age music
1859 WSHE 103.5 FL Ft. Lauderdale, r
1907 WOVV 95.5 FL Ft. Pierce, r
1917 WCXL 101.7 FL Vero Beach, r, "CRYSTAL FM"
1922 WSRZ 106.3 FL Sarasota, r, "Z-106"
1930 WTMI 93.1 FL Miami, c
1931 WWFR 91.7 FL Okeechobee, s
```

JUNE 1988

<u>6 Es</u>	
1813 CBNM 90.3 NF	Marystown
1815 CJOZ 92.1 NF	Bonavista, r. "OZ-FM"
1850 CBAF29 88.1 PE	I Charlottetown, French
1852 CBNC 88.7 NF	Stephenville
1853 <u>CHOS</u> 95.9 NF	Rattling Brook, r, "DZ-FM"
1855 <u>CBAF24</u> 95.9 NS	Sydney, French
1856 CBTL 90.1 NF	Millertown
1857 CBCT 96.1 PE	I Charlottetown
1910 CIOS 98.5 NF	Stephenville, r "OZ-FM"
1925 <u>CBAF26</u> 88.5 NB	Moncton, French
1927 CJMO 103.1 NB	Moncton, r
1929 <u>CFQM</u> 103.9 NB	Moncton, k
1931 <u>CBIC</u> 107.1 NS	Cheticamp
2130 WGNV 88.5 WI	Milladore, s

NORTHERN FM DX

AUGUST 1988

ALAIN PEPIN - 234 RUE MONTCALM - ST-JEAN-SUR-RICHELIEU, QUEBEC J3B 3N8	
EQUIPMENT: Lloyds stereo with rooftop TV antenna and Archer Splitter-amplifier Times: EDT	
(Ed: Distances are in kilometres. The conversion is 1 km = 0.5214 m;	les)
<u>APRIL_1988</u>	км
1 Tr (Mont St. Gresoire usine Sanyo MW-750 double cassette & whip) 1500 WACS 103.5 NY Cobleskill, "Disital 103.5 is WACS-FM Cobleskill/ Schenectady, Wax-103"; Hits of '50, '70s and '80s mentioned 50000 watts	315
1503 CBF10 101.1 QC Sherbrooke, "Vous ecoutez a la radio de Radio— Canada a CBF-FM 96.1 Asbestos". CBF relays ID a different relay every hour. This feature noted on CJBC & CBV relays, but not on CBOF relays	70
1532 CHAA 103.1 QC Longueuil, Choral interval signal, ID: "Chat MF 103.1 Radio Rive-Sud", program "L'achalandage". This being Good Friday as well as April Fool al! programs were deferred from the previous Friday,	, ,
except that news were preempted by musical interludes Disresard references to traffic news!	35
2 Tr (same as April 1) 1512 CFEI 106.5 QC St. Hyancithe, "Une detante, une ambiance, une evasion, CFEI 106,5. le FM de la Monteresie" with FF, E and instrumental mOR/EZLins music	E 36
1600 WGLY 103.1 VT Waterbury, "WGLY-FM Waterbury/Burlington", Good Nx Verse	120
18 Tr (Province wide power blackout, ALL QUEBEC FMs OFF! (wow!-sc)) 2250 WTSL 92.3 NH Hanover, local ads, Upper Valley forecast, "Continuous back to back favourites on Light 92.3 WTSL-FM" (St.Jean)	195
JUNE 1988	
6 Es (evenings are notorious for continuous music sweeps!) 2051 WCHYt 94.1 GA Savannah, "Y-94-FM" w/time check by YL DJ, ads 2103 WBYZ 94.5 GA Baxley, Ad for TNT Asphalt Paving and T.A. Block	1626
Hwy 29 in Vidalia, 1st Union Sq. Vidalia, Jingle: "More Country music WBYZ" 2104 WDAX 95.3 GA McRae (Alain, note call correction—sc), Happy	1696
graduation message from Little Ocmulgee Electric in Alamo, Spalding Funeral Home in McRae, Quality Tire Service in McRae, 3 Rivers Hospital in McRae, beginning of ID: Always h-h-hot: WDAE*	1689
2121 WSM 95.5 TN Nashville, "Nashville 95 FM" w/C & W music, male DJ (very likely them. They use that slosan-sc)	1528
2158 KGNZ 88.1 TN Abilene, "Keeping you informed, KGNZ Abilene" (that's 1672 miles; nice catch!-gc) 2230 KLDZ 95.1 NE Lincoln, "KLDZ dream prize sweepstake" features	26 90
lawn mower, a shopping trip for 2, 4 all-season radials, etc. ID ment "95.1 KLD7"	1960
9 Es (Morninsmen talk a lot: note that I called the office to say I'd late!) 0759 WRMB 89.3 FL Boynton Beach, Boyce Tate w/sps and forecast for	
Palm county, 50% chance of thunder, hi 89, to 73, now mostly cloudy and 75, humidity 97% 0801 WCMQ 92.3 FL Hialeah (note frequency correction==c)	2170
WCMQ Hialeah/Miami, ID w/Spanish promo ment "noventa y dos, tu verano en el aire", TC, Spanish DJ 0804 WLVE 93.9 FL Miami Beach, "Hi! We're Naked Eyes and we're bis	2250
stars, still we'd never miss the fabulous Gres Boudell show only here on Love-94", rock	2243 2234
0806 WXDJ 95.7 FL Homestead, "WXDJ Homestead/Miami/Ft.Laud, 95-7, The Wave"	2290
91	

ALAIN PEPIN'S REPORT - continued

JUNE 9, 1988: Es continued

Ø812 WPOW 96.5 FL Miramar (?-sc) Forcasting 60% chance of "sin", ment. an upcoming "Power Jam", comedy feature: "The Adventures of Mark Mosely, known yuppie, all about Andrew Mosely, yuppie baby

2230

2811 WGTR - 97.3 — FL - Miami - (Alain, note city correction—sc) — "Wowie Zowie David Bowie on 97 GTR, Bowie and Rebel Rebel", Feature: Rock vs Bock, invitins Ken Martin and Alan Corbit from WTMI Miami, played classical music to make them feel at home.

to make them feel at home. 2243 ØB15 WCXL 101.7 FL Vero Beach, Ad for Treasure Coast Hyundai in Fort Pierce, "Ross Delisi w/this Crystal Information Update brought to you by Sun Bank." 2060

People in this area who were using portable receivers June 6 and 9 didn't get a single signal on FM, but lots on TV. I guess the beam and the splitter amplifier made a substantial difference. All the MIAMIS were in crystal clear non fading stered and of course, I leigurely made out the loggings from the tape after the fact. Many callsigns are uncertain. With all the details I'm giving you, you should be able to determine what I heard.

MIKE BUGAJ - 69 SHERMAN ROAD - ENFIELD, CONNETICUT 06082

EQUIPMENT: CARVER TX-11 and Finco FM-5 with rotor

MAY 1988

```
0600 WAMK 90.9 NY Kinaston, // WAMC 90.3
9 Tr
0653 WSRF 105.7 NC Columbia, Surf 106
0700 WNNT 100.9 VA
                   Warsaw, k
1810 WOVU 101.7 DE
                   Ocean View
2102 WLIV 99.3 NJ
                    Pleasantville
2153 WAYV 95.1 NJ Atlantic City, o/WRKI
11 Es
1749 KDMI 97.3 IA Des Moines, mono, s
1751 KGGO
          94.9 IA Des Moines
1753 KDWZ 93.3 IA
                   Des Moines, Z-93, r
1756 KTGL 92.9 NE Beatrice, The New Easte
1800 KIWR 89.7 IA
                    Council Bluffs
1812 KZEN 100.3 NE
                    Central City, KZ-100
1818 KLIR 101.1 NE Columbus, k
1820 KQKQ 98.5 IA
                   Council Bluffs, The Amazins FM
1822 KEFM 96.1 NE Omaha
1829 KRNA 93.9 IA Iowa City
13 Tr
0701 WWMX 106.5 MD Baltimore
0705 WQSR 105.7 MD Catonsville
15 Tr
2000-2300 Extremely strong tropo along coastal NJ, Phila and
Baltimore areas. Best catch was Phily 105.1, Easle 106, with 5 Leds
and no WBLI anywhere.
2237 WBSB 104.3 MD Baltimore, B-104
2302 WBJC 91.5 MD Baltimore
Local WRTC 89.3 silent for many days leaving only two stations
there...WSKG and WPFW.
23 Es
2028 WMCU 89.7 FL Miami, 9
2041 WJFR 88.7 FL Jacksonville, 9
1731 WAYJ 88.7 FL Ft. Pierce
2055 WCTQ 92.1 FL Venice
31 Es
1854 WEZB 97.1 LA New Orleans, B-97
1856 KEGL 97.1 TX Fort Worth, The Easte
```

MIKE BUGAJ'S REPORT - continued

JUNE 1988

```
1831 KESD 88.3 SD Vermillion, severe wx forecast
6 Es
1903 CBAF27 88.7 NS
                   New Glassow, FF, Mono
                   Portland Creek // 89.5 (?-sc)
1904 CBYP 89.5 NF
1907 CBGC 92.3 NF Carmanville (isn't this on 92.5?-sc)
1909 CKPE 94.9 NS Sydney, k
1910 CHOS 95.9 NF
                   Rattling Brook
1912 CBAF16 94.3 NS Port-au-Port, FF
1915 CBAF29 88.1 PEI Charlottetown, mono, FF over WESU, New Province
2030 WDYN 89.7 TN
                   Chattanoosa, s
2032 WDHR
          92.1
                KY
                   Pikeville
                   Atlanta, Power 99
2036 WARM 99.7
               GA
2051 WKYQ 93.3 KY Paducah
2053 WLLT
          94.9
               OH Fairfield, W-Lite
2057 WYER
          94.9 IL Mt.Carmet
          88.7 IL Chicago
2120 WLUW
2121 WENS
          97-1 IN
                   Shelbyville
                   Hopkinsville
2125 WHOP
          98.7
                KY
2130 KLUV
          98.7
                ΤX
                   Dallas, oldies
2143 KFMH 99.7 IA Muscatine, 99 Plus
2157 KEZO 92.3 NE Omaha, Z-92
2206 KGRD 105.3 NE Scottsbluff, IMS News (KGRD is Orchard, NE-sc)
9 Es
0645 WLWI 92.3 AL Montsomery, k
0648 WKLS 96.1 GA
                   Atlanta
0651 WCQS
          88.1 NC
                   Asheville
0654 WAQT 94.1 AL
                   Carrotton
0713 KSMB 94.5 LA Lafayette
0732 WKGR 98.7 FL Ft.Pierce
```

At this point I had no choice but to so to work. However, the following stations were lossed with local quality in my car (an '86 Golf) between 0730 and 0915...
WDIZ 100.3, WXDS 100.3 (new calls are WCTH-sc), WRMF 97.9, WSTF 101.1, WMCU 89.7, WEZY 94.1 (?-sc), WINK 96.9. At rest stop on I-90 between exits 2-3: KTUX 98.9 local quality for ten minutes. And finally, driving westbound on the Mass. Pike at the 1724' elevation marker (the hishest elevation on the Pike), @ 0915-0925 I heard KITY 92.9 San Antonio for 5-6 minutes with calls, local spots, etc. This is my longest lossing ever (1600 mi). Makes me sick to think I can't count it. If the relatively high elevation had something to do with this lossing I might just want to sell this place and build a house out there on some hilltop. One more thing, by the time I arrived at Lee, MA (Exit 2), all ES had dissappeared.

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

FROM BLOOMINGTON, MINN LOCATION (EQUIPMENT - PIONEER TX 9500 TUNER; HEATH AR-15 RECEIVER; 10 ELEMENT YAGI 25' AGL; VERTICAL MOUNTED DIPOLE; VARIOUS TAPE RECORDERS) TIMES ARE CST:

MAY 1988

1501 WYSP 94.1 PA Philadelphia 1507 WPDC 93.1 MD Baltimore 1512 WFPG 96.9 NJ Atlantic City 1523 WOVU 101.7 DE Ocean View 1530 WPST 97.5 NJ Trenton Atlantic City 1536 WAYV 95.1 NJ 1538 WOBM 92.7 NJ Toms River 93.3 PA Philadelphia 1555 WMMR 1600 WXPN 88.9 PA Philadelphia 17 Tr

1400 WCDK 99.9 MN Virginia

JUNE 1988

9 Es 0945 KKBQ 92.9 TX Pasadena/Houston 2004 WMCU 89.7 FL Miami

JOHN EBELING'S REPORT - continued

FROM CABIN AT PROSIT (AUBURN), MINN. (EQUIPMENT: PIONEER TX-9500 TUNER, 5 ELEMENT FM ANTENNA IN ATTIC (9' AGL); CASSETTE TAPE RECORDER.) TIMES ARE OST

APRIL 1988

1200 WCDK 99.9 MN Virginia (ex-106.3)

MAY 1988

1 Tr & Es 1300 <u>W221AT</u> 92.1 MN Virginia (WEVE xitr) 1639 WQDR 94.7 NC Raleigh 1645 WSTS 96.5 NC Laurinburg 2 Tr 0900 <u>KBPR</u> 90.7 MN Brainerd 6 Es 1801 KDRK 93.7 WA Spokane 1806 KLFM 92.9 MT Great Falls 1808 KQRK 92.3 MT Ronan/Kalispell "KQ92" 1812 KDXT 93.3 MT Missoula, "XT93" 1815 KZMT 101.1 MT Heiena "Z-101" 13 Tr 1700 KSNR 100.3 MN Thief River Falls 16 Es 1258 WBRH 90.3 LA Baton Rouse

JUNE 1988

1800 WRJA 88.1 SC Sumter +TALK SCA (67 khz) 1800 WNSC 88.9 SC Rock Hill " 5 Es 1630 KZPS 92.5 TX Dallas "Classic Hits" 1632 KSCS 96.3 TX Ft.Worth/Dallas 1637 KNON 89.3 TX Dallas 1640 KORA 98.3 TX Bryan 1647 KQIZ 93.1 TX Amarillo 1749 KMTS 92.7 CO Glenwood Springs 1753 KKWZ 93.7 UT Richfield 1757 KBYU 89.1 UT Provo +T SCA (67 khz) 1803 KSSD 92.5 UT Cedar City 1809 KLTQ 93.3 UT Sait Lake City 1823 KRST 92.3 NM Alberquerque 6 Es 1205 KLSU 91.1 LA Baton Rouse 2027 WKRR 92.3 NC Asheboro 2035 WJLQ 100.7 FL Pensacola 2047 KRYS 99.1 TX 2102 KKED 90.3 TX Chorpus Christ; "K99" Chorpus Christi 2105 WMHK 89.7 SC Columbia 2108 KODK 92.7 TX Kinsville Astros BB 2120 WLTR 91.3 SC Columbia 2125 WWDM 101.3 SC Sumter/Columbia

Also noted on June 10 mobile reception between Mpis/St Paul & Pine City, MN on way to Cabin:

Also noted on June 10 mobil reception between Mpis/St. Paul & Pine City, MN on way to cabin: 88.1 KGNZ TX Abilene 89.9 unID SPANISH (Very strong for a long time) (Laredo?-gc) 92.9 KITY TX San Antonio 93.3 KBTS TX Killeen

TOHN EBELING'S COMMENTS

Am sitting at the cabin in Northern Minn, as I write this. This has been a frustrating season so far; many times TV skip has covered chs 2-4, but it has been rare in this part of the country for the FM band to open up. (I've noted the same thing happening here in Western New York-gc).

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

DX FROM MILTON, ONTARIO RECEIVER: Sharp FV-510, ANTENNAS: whip or roof mounted VHF-TV antenna aimed at Buffalo.

MAY 1988

7 Tr 2357 WOLN 91.3 PA Erie, bluegrass music, s/off at 2400 ment. Studios at 8425 Peach St. Erie, power 35000 watts Little CJRT splatter

JUNE 1988

2245 KILI 90.1 SD Porcupine, mixture of rock & North American Indian music, many PSAs for local Indian orginizations. 7 Tr 2203 WEZO 101.3 NY Rochester, o/usual CKOT-FM with easy listening

music "Easy 101 WEZO FM" 2205 WKLX 98.9 NY Rochester, oldies, "Classic Oldies 99 FM WKLX" no splatter from CKO 99.1!

2250 WEBF 95.7 NY Olean, easy listening

9 Tr 2329 WOIV 105.1 NY DeRuyter, Christian religion "Love 105", no sign of CKOM

15 Tr 2300 WKAR 90.5 MI East Lansing, ID 16 Tr 2128 CBE 89.9 ON Winsdor, classical music // CBL-FM 94.1

DX FROM PORT CARLING, ON RECEIVER: SHARP FV-610 ANTENNA: WHIP

MAY 1988

23 Tr & GW 2057 CFBG 100.9 ON Bracebridge, new stn (on since May 18, according to local paper), local ads, "Broadcast News" @ 2100, many ads as Muskoka FM 101, legal ID as CFBG 100.9 mentioned studios in Bracebridge, phone 645-2218. Format is adult contemporary. Same owners as CFBK-FM 105.5 in Huntsville.

2107 CFMX 103.1 ON Coubours, classical music 2109 CING 107.9 ON Burlington, "FM 108 The Voice of the Toronto Blue Jays" 2113 CKNX 101.7 ON Winsham, "CKNX-FM 102" 2115 CKLP 103.3 ON Parry Sound, ad con Music, "LP-103"

2119 CKDS 95.3 ON Hamilton, MOR music

2122 WYRK 106.5 NY Buffalo, country music

2131 CIDC 103.5 ON Orangeville, ad con music, "DC-103" Huntsville, Toronto Blue Jays BB, local ID 2152 CFBK 105.5 ON

2328 CJEZ 97.3 ON Toronto, EZ Histenina, ID 97.3 CJEZ

24 GW & Tr 1138 CKAT 101.9 ON North Bay, "Trading Post" phone 474-3693 1142 WMJQ 102.5 NY Buffalo, "Majic 102 WMJQ", promo for WNYB TV 49.

That's it for now. Port Carlins is in the Muskoka Lakes District of Central Ontario.

Morris Sorensen

PAUL MOUNT - 471 EMERSON AVE - TEANECK, MEW JERSEY 07566-2727

EQUIPMENT: Onkyo T-9090 Mach 2, Rabbit ears or small fold up antenna on a 5' mast help up by tripod in the middle of the floor. Radio Shack FM amplifier. Better antenna hopefully soon.

MAY 1988

9 Tr - From Parsippany NJ WLNG 92.1, WRCN 103.9, WBLI 106.1 all Lons Island plus WAYV 95.1 Atlantic City on the car radio tells me trop's in. (From Teaneck) 1953 WOLC 102.5 MD Princess Anne, s, 36 db 1955 WLNG 92.1 NY Sas Harbor, r. 41 1957 WAAF 107.3 MA Worcester, rp. 36 2004 WMGM 103.7 NJ Atlantic City, r, "104MGM", 41 2014 WFPG 96.9 NJ Atlantic City, b, 62 db, almost NYC strength 2015 WMVB 97.3 NJ Millville, r, "The Boss FM", 39 2023 WKHI 99.9 MD Ocean City, r, "100KHI", 59! 2033 WCTY 97.7 CT Norwich, k 2043 WMGS 92.9 PA Wilkes-Barre, r. "Masic 93" Took a break, then found these previously not there: 2334 WZDU 94.5 MA Boston, r. "794", 41 2344 WVBF 105.7 MA Framingham, r. 35 2353 WKPE 104.7 MA Orleans, r, "Cape 104", 38, but tough thru WSPK 10 Tr continues 0006 WOCB 94.9 MA W.Yarmouth, local news, NBC talknet, 39 db 0011 WBAZ 101.7 NY Southold, rm, 39 0025 WCRB 102.5 MA Waltham, c, 34 0135 WODS 103.3 MA Boston, r, "Oldies 103", 38 0138 WBQS 92.9 MA Brookline-Boston, "k favorites 93", 35 tough through WDRE/WMGS/WPAT 0141 WCGY 93.7 MA Lawrence, rp "for North Shore", 41 0147 WLYT 92.5 MA Haverhill, r, "W-Lite 92.5", 41 0159 WIJB 96.9 MA Boston, m, 38 0205 WROR 98.5 MA Boston, r, (Oldies), 38 0219 WBCN 104.1 MA Bostonm r, "Boston's rock", 34 0224 WCCC 105.9 CT Hartford, rp "107CCC", 34 0233 WHUS 91.7 CT Storrs, rp 0235 WKRB 90.9 NY Brooklyn, rs 0247 WGBH 89.7 MA Boston, c. d. Ellen Kushner, whom I met several

Vears aso! At this point I called it a night, having tried all the Boston area frequencies, and scheduled to be at work at 0900.

0234 WKRZ 98.5 PA Wilkes-Barre, r, 40 db 0239 WMGS 92.9 PA Wilkes-Barre, r.35 0249 WRFY 102.5 PA Reading, r, "Y102", 37 0251 WMRV 105.7 NY Endicott, r, "lite r, less talk", 31 0300 WWDL 104.9 PA Scranton, rm 27 Es tips from E. Fader & B. Smolarek sent me home from work 2000 WWUS 104.7 FL Bis Pine Key (Paul, note city correction-sc) "US1" in parking lot at work

2056 WJIS 101.5 FL Bradenton, contemp Christian, 'pest' home (WJIS is on 88.1; if you were listening on 101.5, you probably heard WKES St. Petersburg-sc)

31 nothing here, though people in OH and TN did quite well

JUNE 1988

```
6 Es near Parsippany, Blaupunkt Aspen SQR24 Car radio, whip
1305 KFTX 92.1 IA Fort Dodge, spots, wx
1312 WMBI 90.1 IL Chicago, wx (87)ID (?-sc), church mention
1315 WFPS 92.1 IL Freeport, wx, hi 95 + temp in Lena
1327 KQRS 92.5 MN Golden Valley, "MN's original album stn KQ"
1328 WAYL 93.7 MN Minneapolis, Midday dow Jones sponsored by
              Chanhassen Dinner theatre
1345 unID 92.9 MN? talk show mentions Twin Cities line open
              at 227-5000 (maybe WSCD had a statewide program on?-sc)
```

PAUL MOUNT'S REPORT - continued

the rest from Teaneck, NJ (6/6 Es cont) 1859 CBCTt 96.1 PEI Charlottetown, and "Inside Track" CBC sports pam. 1901 CBAF 88.1 PEI Charlottetown, ID in French by F, sounded more like "CBAF Monterave" (It probably said "CBAF Moncton"-sc) 1904 CIOS 98.5 NF Stephenville, rp. "OZ FM Network" 1095 CHOS 95.9 NF Rattling Brooks parallel to 98.5 1915 CBNM 90.3 NF Marystown, rp Eric Clapton interview 1916 unID 90.1 parallel to 90.3 (CBTL Millertown?) 1915 unID 88.7 parallel to 90.3, 90.1,96.1 (likely CBNC Stephenville-sc) 2000 WHYY 90.9 PA Philadelphia, tk, possibly 1st time heard 2205 KCHE 92.1t IA Cherokee, Royals BB, spot APA Auto Parts in Cherokee 9 Es near Parsippany NJ per Eric Fader tip 1013 KITTt 93.7 LA Shreveport, "furniture in Shreveport" 1018 KNTU 88.1 TX Denton SX, request line 565 FM 88 -, confirmed all this by Phone! Rich Shaftan in Jersey City had AR, OKLAHOMA ON 3, TX KOJO 94, KZPS 92.5, 93.5 FORREST CITY AR, 92.1 ASHTOWN AR, 88.9 COMMERCE TX DEQUEEN AR 92.7, 90. 9 DALLAS, ANOTHER 92. 1 830-1030 my friend in Brooklyn had Dallas too INCL KZPS 92.5 15 Tr (noticed WDHA at 61 db, normally around 40) 0815 WMNR 88.1 CT Monroe, c 0815 WHYY 90.9 PA Philadelphia, nx 0825 WSKG 89.3 NY Binshamton, nx, sx, wx 0830 WFGBt 89.7 NY Kinsston, spot for place on Rte 9, "The Sound of "Life" slosan 0835 WLNG 92.1 NY Sam Harbor, nx 0835 WKRZ 98.5 PA Wilkes-Barre, r 0845 WQXA 105.7 PA York, r 0848 WMRV 105.7 NY Endicott, rm, "Lite rock less talk" 0854 WPYX 106.5 NY Albany, news, "Pix 106" 0907 WSNJ 107.7 NJ Bridgeton, hazy, hot, humid there too 0910 WMVB 97.3 NJ Millville, r, "Boss 97 FM" 0930 had to leave 16 Tr another day of hazy, hot, and humid, already 77 des at 7 a.m. 0652 WYCR 98.5 PA York-Hanover, r, "98 YCR" M653 WRFY 102.5 PA Reading, r. strong 2657 WLAN 96.9 PA Lancaster + 4 more cities in legal ID, r Harrisburg, r. "Wink Wakeup show" u/WAEB 0700 WNNK 104.1 PA York, r. "Q106 WQXA" into same sone as yest. 0703 WQXA 105.7 PA Palmyra, oldies, "X92 memories", weak 0707 WCTXt 92.1 PA York, "Warm 103" into Miami Sound Machine 0710 WSBAt103.3 PA Vineland: "92 FM Lite": rm 0728[WVLT] 92.1 NJ Gettysburg, "Country FM 198, digital 107.7" 0730 WGTY 107.7 PA 0733 WMSP 94.9 PA Harrisburg, c 0734 WWDL 104.9 PA Scranton, F ancr ment downtown Scranton 0739 WHLMt106.5 PA Bloomsburg, "Laser Leader Power 106", r 0748 WNCE 101.3 PA Lancaster, local spots 0753 WDNH 95.3 PA Honesdale, local spots 0806 WHP 97.3 PA Harrisburg, Lite 97.3, better on 97.325 0811 WPYX 106.5 NY Albany, sports "Pix 106" 0812 WWMX 106.5 MD Baltimore, "WMIX 106.5" contest promo 0819 WVOS 95.9 NY Liberty weather 2821 WGCBt 96.1 PA Red Lion, tk about Usandan missionaries 0824 WBJC 91.5 MD Baltimore, "classical mx for MD" WNYE off 0825 WHUS 91.7 CT Storrs, wx Washington, NPR but local traffic 0829 WAMU 88.5 DC Washington, r, "Q107" finally, much wanted 0831 WRQX 107.3 DC Westerly, rp, "193-7 WRX" 0835 WWRX 103.7 RI 0859 WGBH 89.7 MA Boston, c. often gives phone # in 203 AC 0902 WPFW 89.3 DC Washington, J. "symphony Jazz show" On the way to Parsippany NJ area: WPFW, WGBH still in at 10 am, tistenable on car radio plus unID c on 90.5, WRFY 102.5 18 Tr Norfolk plus coastal RI/MA from Bob Smolarek's house 19 Es missed Es to FL around noon and 5, per five calls on my machine 1522 cci 92.1 "30 minutes of non-stop hit kicking country" 1626 WONJ? 89.3 PTA GA/FL, prayer time, ID heard twice

PAUL MOUNT'S REPORT - continued

JUNE 20th Es continued

1637 WCLK 91.9 GA Atlanta, sports, ID WCLK heard in Teaneck in car so counts with an asterisk in the log. Two calls as I arrived home 1700 but it faded quickly 21 Tr 0659 WFDG 92.9 VA Suffolk, news

0700 WYFI 99.7 VA Norfolk, 9 0703 WCMS 100.5 VA Norfolk, nx, wk

0715 WJQI 94.9 VA Virsinia Beach (94.925), spots, "Joy 95 FM", rm 0722 WLTY 95.7 VA Norfolk (95.725), traffic, "Y96 WLTY", rm 0724 WGNA 107.7 NY Albany, local spot not WSNJ (PTA VA/NC) 0736 WWDE 101.3 VA Hampton, nx,wx,tfc, "2WD" "Hampton Roads Best Music"

0742 WSKX 106.9 VA Suffolk, k, "Kix 106 in a row"
0750 cci 88.5 "--degrees in Western New England", NPR
0810 WOVU 101.7 DE Ocean View, r, trivia

Possibly a few more are new today—my records need updating. On frequencies shared with Philadelphia proper, or South Jersey, was not able to set Norfolk area—93.7 (due to WSTW/WLVH), 94.1 (WYSP), 97.3 (WMVB), 98.7 (local WRKS), 102.9 (MMGK/WDRC), 104.5 (WSNI), 105.3 (WDAS). And, none of the VA class A's travelled that far. Did also have s on 102.3 which could be needed WSJL, but no ID, as well as 2 stations on 105.5 besides WDHA. Normally I don't set up before about 8 but every hot day here that I have there's been tropo.

More about the T 9090 test: (see Danny Buntin's column, June 1988) There were some spots on the dial where my Mach II could set somethins and Eric's orisinal T9090 could not. Best example was 100.5, with WHUD visible out the window, 113 db loud and 3 mi away. He so nothing while the newer model was able to pull a listenable trace of WRCH, 60 mi and about 80 degrees away from us. Like with the Onkyo vs Joe Fela's MR-78 test, the rx wit the better selectivity has slightly inferior audio quality, tending to have a bit more "hiss" on a semi-local listenable signal, so no surprise there. Differences of the new Onkyo T9090: Doesn't turn on in mute mode; just chooses all optimum settings for whatever frequency is on; no tuning tone; no "cable fine tuning button" even though it mentions one in literature; memory channel # stays lit unless db readout is selected that stays on for 5 sec max per push.

If the club would like a formal listing of by-frequency results and dB reading comparisons, I have that data available. 73.

Anyone have a recommendation for an antenna that can fit into a 12 foot by 12 foot attic? The skip traders network has been active; join!

DAVE NIEMAN - AKRON, NEW YORK 14001-9529

Equipent unchanged

MAY 1988

28 Ir 0745 CFBG 100.9 ON Bracebridge, rm*, "Muskoka FM-101" + ID 150 30 Tr 2400 WSNN 99.3 NY Potsdam, ID, r*, "99.3 Hit-FM" 203

JUNE 1988

9 Es
0935 WYNK 101.5 LA Baton Rouse, call, k\$
1117
0945 KLUV 98.7 TX Dallas, call + "K-Love", r\$
1239
0950 KVIL 103.7 TX Dallas, call + "K-Love", r\$
1239
0959 KZFX 107.5 TX Lake Jackson - Houston, ID + "Z-107", r\$ classic 1357
1002 KJJB 105.5 LA Eunice, ID + "LAs prarie cain capital" rm\$
1154
1004 KR0F 104.9 LA Abbeville, ID, k\$
1180
1015 WLIN 95.5 MS Jackson, call, b\$

DAVE !	EMAN	Y'S RE	PORT	- continued	
	1				ــ انــــ از
JUNE 19	ı Es	conti	nued		15
1135 K	kυν	95.5	FL	Ft. Pierce, call into AT40, r\$	10:575
Ť	: (on o	ar radio were the following) Fort Myers, call // WUSF, c\$	11:54
1144 b	YFP TC	90.1 88.1	FL FL	Bradenton, call, 9\$	10 4
1200 kg	LZ	93.3	FL	Tampa, call, r\$	10.1
25 Ir	7				1 7
25 Tr 9822	Y <u>TX</u>	96.7		Mercer, call, g(\$?) signal weak	ď
Somewit	± 12 t 01	f a sic	OW 55	eason on the FM band.	169 162 163
F.	₹				'lo
BILL	<u>JLLM</u>	AN - 8	AUT	JMN WAY - BOZRAH, CONNETICUT 06334	
EQUI PI	NT:	Carv	er T	X11A; Ch. Master Stereo Probe 9 at 35' AGL	. 8
MOV 15	₹ ₁₈				31
MAY 15					7
23 Es	J. GW				7 11 8 10 8
2031 l 2034 l	A'MI J' DM	93.1	FL CT	Miami (Bill, note city change-gc) Norwalk (new calls)	115
2041	JIE	95.9 91.5	FL	Cocoa "MY-FM"	10 👼
27 Es	(122				1
27 Es 1945 H 1948 F	NS.	92.1		Yazoo City	11 40 13 45 9 15
1948 F 1959 J	NID.			Alexandria 930ID, Solid for 45 minutes Florence Legal ID!	1.5-15
2025 L		94.9		Tampa, weak	11_45
	1≅	541-			-4 _e
JUNE	1 988				-4
	W				2
2 MS 2 2244 H	<u>√, MH</u>	99.7	IA	Muscatine, calls heard, new mode	9/ ⁵ / ₄ 5
3 MS T					7
0905 k		99.7	AL	Dothan, "When Houston County residents so to the	10,5
5 Fe	J _e		+ -	polls next Tuesday", new mode	ء را ا
2026	JIC.	94.3	KY	Hardinsburg	8;45 8;45
2027 k 2051 k	ΈZ	92.9		Nashville	8,42
2051	IUL	97.3	IL	Carmi	8 B
2052 j 2053 i		96.7 97.1	IL Lit	Virden, MONO erock 97, CDT (Florissant,MO?-sc)	3)
		96.3		St.Louis	973
2054 k 2102 k	.RW	04.5	IL	Champaian - Urbana "POWER HITS"	8- 5
2118	E CA	92.3	IN	Hammond ak and very fady until	7 3
2110 L	FISS IND	kip wa 93.9	S We	ak and very fady until Towa City	
2119 H 2121 J	EID	94.9		Country (WAAG?)	-
2121	· MH	99.7		Muscatine	9 5
2122 V	a,'ER	94.9		Mt. Carmel	8,7
2123 <u>)</u> 2128 <i>)</i>	CKI	100.1		Angola Laporte	7,5
2133 F	700	94.9		Des Moines	8,70 6,70 7,10 11 5
フォママ ル	TI.	93.5	IL		8,8
2137	<u>XR</u>	98.9	ΙL	Rock Island, Power 98.9	9,5
2143 (PI,E Z	94.5	IA	Fort Dodge Z94	11,55
7751	I TO THE	96.9	FL	Jacksonville, 97 Wave	9 es
0754 0757	RL	97.9	FL	Clearwater, 98 Rock	11 5
Ø757 i	JZ	96.1	FL	Jacksonville	9 5
0820	4FQ	92.7	FL	Ocala Minus MONO	10 8
0801 0805	된다	89.7 93.5	FL GA	Miami MONO St.Marys, KC93	11.2
0807	TK	98.5	FL	Crystal River	10 -2
0807 0814	N.IN	95.5	MS	Jackson	12,5Z
Ø815	ו קדב	96.9		Charleston, NEW STATE! #35	7 5
0 817 0 821	FIG.	95.1	FL FL	Jacksonville, Power 95 Naples, gave address	9 . 5
	29-25	103.1		A A	1,6

AUGUST 1988

1140

FRED NORDQUIST'S REPORT - continued

BILL NOLLMAN'S REPORT - continued JUNE 9th E-Skip continued **0823** <u>WOKC</u> **103.1** FL Okeechobee, KC103 **0835** WFLZ 93.3 FL Tampa 1105 1105 0837 WKOR 92.1 MS Starkville, "KOR" 1070 Winona, Crossroads Country Ø841 WONA 96.7 MS 1105 0843 WCVU 94.5 FL Naptes 1180 0858 WZZR 92.7 FL Stuart, Z93 1115 0900 WLVE 93.9 FL Miami 1190 0902 KWKH 94.5 LA Shreveport 1350 0917 WOVV 95.5 FL Fort Pierce 1105 now very late for work!! *?#\$"\$\$!! 40 15 Tr 0749 WRTI 90.1 PA Philadelphia 190 20 Es 975 1148 WAPI 94.5 AL Birmingham, 195 1190 1149 WMJW 107.5 MS Magee, "Jackson's Newest - Magic 107 FM" 1155 WNSL 100.3 MS Laurer, SL100 1170 22 Ir 210 1957 WFRG 96.1 NY Rome, 96 FROG 23 Tr 0753 WFOG 92.9 VA Suffolk 410 0757 WKYS 93.9 DC Washington 93KYS 320 0800 WETA 90.9 DC Washington 320 25 Tr & Es 0800 WHRD 89.5 VA Norfolk 390 the usual coastal trops to NYC, NJ, PA, VA, NC 1048 WJMI 99.7 MS Jackson, this was wierd!. Es hardly above CH4 but WJMI (which is usually the most receivable skip (Es or MS) stn was in with 4 LED's (in & out with WYFI-VA) but it faded like tropo for ever 20 min. - nothing else on FM! BILL KRETSCHMER - 104 KOPP AVENUE - NORTH SYRACUSE, NEW YORK 13212-1605 FIEUGTION: 400' ASI EQUIPMENT: CM Stereo Probe 9 30' AGL, Receiver Sony Tuner ST-J60 JUNE 1988 27 Tr 1958 WDNH 95.3 PA Honesdate 26 Es 2001 WEVD 97.9 NY New York, ethnic 1633 WMIX 94.1 IL Mount Vernon 2016 WHJY 94.1 RI Providence 1638 KYKY 98.1 MD St.Louis "Y-98" 2021 WTTC 95.3 PA Towanda 1641 KHLT 94.1 AR Little Rock 2023 WHCN 105.9 CT Hartford "K-LITE94" (Ed: Bill sent weatherradio information, which I have forwarded to Matt Sittel for his NWS NEWS column. Also, Bill sent an interestine South Bristol, NY bandscan (home of WZSH 95.1), which will be printed during the Off-season winter months.) FRED NORDQUIST - 7945 BOXFORD ROAD - CLAY, NEW YORK 13041 (ELT) EQUIPMENT: Receiver - Carver TX11A Antenna - CM Stereo Probe 9 at 30' AGL MAY 1988 2335 WNQQ 106.3 PA Blairsville, r, local annts 247 14 Tr 0017 WHLX 105.5 WV Bethlehem, ID 317 27 Es 1901-2000 FL MUF: 108+ Mhz 1901 WJIS 88.1 FL Bradenton, Joy 88 1140 1910 WEOW 92.5 FL Key West, AM/FM IDs 1324 1930 WKZM 105.5 FL Sarasota, s, ID, TC 1150 1931 WGUL 105.5 FL New Port Richey, AM/FM IDs 1091 31 Es 1904-1945 FL MUF: 97 Mhz 1933 WJIS 88.1 FL Bradenton, ID-Focus on the Family

JUNE 1988	
1 Es 1825-1852 SD/IA MUF: 91 Mhz	
1852 KDCR 88.5 IA Sioux Center, IA NX	1010
4 Es 1244-1252 MUF 90 Mhz No IDs	
B GW	
2338 WSQG 90.9 NY Ithaca, WSKG/WSQC IDs	50
2338 unID 103.7 open carrier to north (new Brockville ON testing?)	
9 Es 2112-2230 FL/TX MUF: 94 Mhz	1412
2146 KUHF 88.7 TX Houston, wx ck (?-gc), ID 18 Tr	1412
2108 <u>CKBF</u> *104.1 PQ Hull, FFc, r, *ID my suess	160
19 Es 1606-1714 FL MUF 100.3 Mhz	
1633 WCMQ 92.3 FL Hialeah, SS, SID	1210
1714 WCTH 100.3 FL Plantation Key, "Catch FM"	1280
21 Es 1806-2114 FL/KS/SD/TX/CO MUF 102 Mhz	
1830 KRSD 88.1 SD Sioux Fails, ID, TC	1035
1950 WZTA 94.9 FL Miami Beach, "Zeta 94"	1220
2018 KNTU 88.1 TX Denton, ID, j	1330
2052 <u>KKCS</u> 101.9 CO Colorado Springs, IDs, ads	1525
2100 KCME 88.1 CO Manitou Springs, ct. ID	1529
2110 KILO 93.9 CO Colorado Springs, r, "Kilo 94"	1525
26 Es 1620-1659 TN/AR/IN/IN/MO MUF 108+ Mhz	
1624 WGKX 105.9 TN Memphis, "Kicks 106", k	928
1628 <u>WENS</u> 97.1 IN Shelbyville, r. ID	560
1632 KKTZ 107.5 AR Mountain Home, local ad, r	983
1634 WWVR 105.5 IN W Terre Haute, ID, TC	640
1639 KSD 93.7 MO St. Louis, "Classic Rock 93.7"	797
27 Es 0920-1212 NE/IN/AR/MO/OK/KS/TX/IL/AL MUF 108+ Mhz	1022
0931 WOW 94.1 NE Omaha, TC, Traffic Report	670
09 37 <u>WVUB</u> 91.1 IN Vincennes, ID 09 51 KDHX 88.1 MO St.Louis, NX, ID	797
	1143
1002 <u>KCKS</u> 95.3 KS Concordia, SID, wx 1006 KTEI 105.5 AR Piggott, wx, ID, TC	880
1008 KPFM 105.5 AR Mt. Home, k, Icl ad, "Country 105"	983
1036 KSKT 95.3 KS Wameso, r, ID, "The Cat"	1084
1043 KGNZ 88.1 TX Abilene, "Christian Radio FM-88"	1485
1051 KWWK 97.1 OK Muskogee, "Quick 97"	1146
1052 KXMS 88.7 MO Joplin, ID, "MO Southern"	1057
1100 KNGM 91.9 KS Emporia, ICI ad, ID	1099
1105 KSCB 107.5 KS Liberal, "107 KSCB"	1376
1111 KZOC 92.7 KS Osage City, "KZ93", Icl annt, TC	1075
1121 KUMR 88.5 MD Rolla, ID	896
1133 WSIE 88.7 IL Edwardsville, ID, j	781
1153 KXLS 99.7 OK Alva-Enid, dual city ID	1270
1206 WQPR 88.7 AL Muscle Shoals, Icl wx	848
28 Es 2009-2026 TX/OK MUF 97.1	
2025 KNTU 88.1 TX Denton, J, ID	1330
2018 KWWK 97.1 OK Muskosee, "Quick 97"	1146
29 GW	=0
1141 WTNY 93.5 NY Watertown, r, "T-93-FM" o/QRM	59 45
1200 WRVM 91.9 NY Utica, NPR, dual ID-WRVO/WRVM	45
29 Es 2058-2240 MO/AR MUF 101.5 Mhz	1115
2148 KMAG 99.1 AR Fort Smith, wx ck (?-9c), ID 2217 KOBC 90.7 MO Joplin, wx ck	1056
30 GW	1030
1000 WFRW 88.1 NY Webster, OC testing, ID	65
COMMENTS: Totals now up to 1392. Most wanted state is NM. Still n	o sign
of following locals: WPZX 96.7 Oswego NY, WBRV 101.5 Boonville NY,	
100.3 Brockville ON, CBBB 94.3 Belleville ON. Good local news! WEZ	
too of the second provides the Committee of the character and the committee of the character and the committee of the character and the ch	

100.9 ant/xmtr to move south to Syracuse, which should open up better

DXing cx to my east. Not so good news--WSEN 92.1 to increase pwr to 25KW,

with Class A's now allowed to change their class, ush! Please note that

WMHR 102.9 is a listener supported non-commercial station. A correction

to last report: WERG 96.1 is Rome (not Utica) NY although It IDs as "96

From, Utica-Rome" My thanks to Kurt Richardson on some of the above Es

FROM TORONTO, ONT

APR 27, 1988 Tr/GW

2245 Pirate90 89.9 ON Toronto

J J ROSENBURG - 10 VANHORN COURT - THORNHILL, ONTARIO L3T 5R1	
DECEMBER 1987	
23 Es 2200 unID SC 90.1 2200 unID ?? 95.5/7, "KKJ" (KKAJ Ardmore, DK 95.7?-sc) 2220 unID 92.3 "92-Q" (trops to Cleveland?)	
JANUARY 1988	
<u>19 Tr</u> 2200 WAER 88.3 NY Syracuse + CCI thru 94.5 local	175
JUNE 1988	
<u>9 Es</u> 2130 unIDs 89.1, 90.1, 90.7 2133 KIKK 95.7 TX Houston, "Kick 96 FM" 2142 unID 95.5 Farm stores ad	1300
2147 unID 96.5 TX K-Light (I've heard this unid too-gc) 2148 KSCS 96.3 TX Fort Worth	1200
2156 KIPS 92.5 TX Dallas 2158 WBSN 89.1 LA New Orleans 19 Es	12 00 1115
1159 unID 90.7 "mid-Florida", (I would suess WMFE Orlando-sc) 1200 WPLW 92.5 FT Key West (call is W <u>EOW</u> -sc)	1300
1200 WPBN 90.1 FL Tampa (There is no such station. Do you mean WBVM Tampa, on 90.5?~gc) 1217 WLVU 94.5 FL Naples	11 00 1225
1217 WLVU 34:3 FL Naples 1218 WHTG 95.5 FL Orlando, "Q96" 1232 unID 92.5 "U92 the Breeze"	1010
1232 UNID 95.7 "95.7 The Wave" (WXDJ Homestead, Fla-9c) 1301 WBVM 90.5 FL Tampa	1100
1303 KILI 90.1 SD Porcupine 20 Es	1160
2045 unID 92.5 "Coal Strip days" 2048 KCGM 95.7 MT Scobey	1290
	75!!
21 Eg 1802 KILI 90.1 SD Porcupine	1160
2045 unIDs 90.5, 92.5	
WRVO 89.9 Oswego, NY with CBC's "As it happens" from 2000-2100 BEWARE!	150
2030 KERA 90.1 TX Dallas	1100
Some fuss here in Toronto about the CRTC awarding 95.5 in Mississaus: repeater of CFMX 103.1 Coubours (I thought it was 95.3-sc). Watch for 92.5 Oshawa to be the next Toronto frequency contested. (In additionation 95.7 Barrie, and 100.9 Bracebridge is already on-sc)	or
Jaki	
SAUL CHERNOS - PO BOX 292 - PARIS, ONTARIO N3L 362	
FROM WATERDOWN, ONT (near Hamilton) DEC 22, 1987 Es	
1900 WMNF 88.5 FL Tampa FROM KINGSTON & 1900 WBVM 90.5 FL Tampa BROCKVILLE, ONT	

MORTHERN FM DX SAUL CHERNOS' REPORT - continued FROM ST.GEORGE, ONT (near Brantford) JUNE 1988 MAY 31, 1988 Es 14 Es 1700 KNTU 88.1 TX Denton 1828 WZTA 94.9 FL Miami Beach 1830 WAFG 90.3 FL Ft.Lauderdale JUNE 1988 1833 WGTR 97.3 FL Miami 2130 WQXY 100.7 LA Baton Rouse 2130 WMPR 90.1 MS Jackson COMMENTS: I admit I've had very little time for DX but I have checked many times only to find zilch. The 1988 Es season has been a real crapper as far as May and June are concerned. I'm mailing this June 29 in the hope that there will be Es June 30 and my June report will be incomplete. As far as Tropo soes, NOTHING out the ordinary despite dry weather & stationary fronts. Ir reception levels have been above average, though, & I expect a good July-Fall period. Waterdown, Brockville, and Kingston were all in car while driving. Toronto pirate is on once in a blue moon-not much lately (Saul, do you have any idea how much power they are running at?-sc). Blues, soul, & ressae music mostly. St. George, Ontario is where I live, just outside of Paris, near Brantford. 73's to all SAUL ROBERT S. ROSS - BOX 4373, STN C. - LONDON, ONTARIO N5W 5J2 EQUIPMENT: Viking SC5813 & Marante 2226B Receivers, w/beam antenna MAY 1988 1412 WPXY 97.9 NY Rochester, rock music, wx, ID as "Maximum music 185 "Power hits-PXY" 30 Es & Tr 1947 WMNF 88.5 FL Tampa, "Inner Landscapes" program, ph#225-3003 1045 1951 WHCJ 88.5 GA Savannah, ressae pam, ment Savannah 751 2000 WQCS 88.9 FL Ft. Pierce, ID WQCS Fort Pierce into Capitol Report at 2000 2139 WFSU 91.5 FL Tallahassee, Phila. Orch. "WFSU-Fine Arts" 860 2215 CJBC5 106.3 ON Peterburough, (can't read-sc), FF // to London 99.3 CBC French 175 2234 CIRV 88.7 ON Toronto (?~sc) SS News Items ment Nicarasua. I called stn - they confirmed it was them 22 WATTS!! 120 2305 CFBC 100.9 ON Bracebridge, pop/rock music. On air testing. ID as "CFBG - Muskoka's - FM 101". Called stn said they have been on for 2 weeks testing 150 JUNE 1988 150 1007 WDIE 94.3 OH Marion, ID & Promo for WDIF Secret Sound, ads 2251 KABE 88.3 AR Little Rock, rock music (?-sc) DJ, ID KABE-Radio 825 <u> 5 Es</u>

1948 CBHA

2118 WBGO

2210 KKYA

2230 KJTY

2253 KSQY

88.7 NJ

88.3 KS

2158 KGNZ 88.1 TX

MAY 27, 1988 Es 1900 WRMB 89.3 FL Boynton Beach, 9 1900 WEAT 104.3 FL West Palm Beach, b 2**000 WMM**K 92.1 FL Destin 2000 WJIS 88.1 FL Bradenton

Topeka, ID as Joy 88, Gospet Music

90.5 NS Hailfax, Maritime Prov. wx, ID as CBC Radio

93.1 SD Yankton, c/w mx, "KK93", 78 in downtown Yankton

95.1 SD Deadwood, Ads for Spearfish, SD. ID as "K-Sky"

Newark, Jazz music, ID as WBGO (I measure this

as 385 miles. Nice Catch, Robert!-sc)

Abilene, keeping you informed - KGNZ Abilene

Island

AUGUST 1988

AUGUST 1988

ROBERT ROSS' REPORT - continued

JONE 9	th Es	cont	กบร	ed.
2101 K	SBJ	89.3	ТX	Humble, pop mx, ID as KSBJ, ex 88.1
2109 K		89. 1	TX	? Relis stn - ID "in Touch B/castins - KIFM?? -
				your Christian source into sospe!
2117 K	QXY	94. 1	ΤX	Beaumont, FM 94 ID. Contest promo, KQXY ID
				Easy listening music
2133 <u>K</u>	VLU	91.3	ТX	Beaumont, Listener supported 91.3 KVLU Beaumont and 91.9 Lake Charles, wx, class. music
2144 K	UHF	88.7	ΤX	Houston, wx - Stay w/KUHF for Public Radio News
2154 W	BSN	89. 1	LA	New Orleans, local ads, spot for WBSN T-shirts. ID
				suns out, pop music.
2157 K	RVS	88.7	LA	Lafayette, class. mx; NPR ID, KRVS 88.7
		La	afas	ette and 90.5 Lake Charles. "Radio Acadia"
14 Es				
1820 W	LVE	93.9	FL	Miami Beach, ads, ID as "LOVE 94" into 70's mx S. Fla forecast
1825 W	IOVV.	95.5	FL	Fort Pierce, ad for Palm Beach school "95.5" suns
_				out, into disco-pop music
1828 W	RMF	97.9	FL	Palm Beach, trf rpt, "WRMF" suns out into pop mx
19 Es				
1134 W	NJY	94.3	FL	Riviera Beach, ads-spot for "Fla Lotto", EZ List
				and Big band music
1147 <u>W</u>	NGS	92.1	FL	W.Paim Beach, Jazz mx pgm called "Sunday Jazz on Lite 92.1"
1152 W	IZTA	94.9	FL	Miami Beach, request line, ID as classic rock
_				94.9, Zeta 94" 70's rock
1158 W	ICMQ	92.3	FL	Hialeah, ID in SS as "WCMQ FM Hialeah-Miami" into SS talk and music.
20 Es				
2040 K	EYA	88.5	ND	Belcourt, rock music, ID "KEYA in Belcourt"
2106 0	IMG	94.1	SA	Swift Current, Magic 94 ID. Rock music. Spot for
-				Frontier days, Local ads
				PROVINCE #6
2130 K	GCH	93.1	MT	Sidney, c/w mx, ID as "93-Country". Ricky
_				Skasss concert promo. local ads

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

DX IN CLARENCE, NEW YORK

EQUIPMENT: unchanged

JUNE 1988

11 TrS			
	PA	Gettysburg, ad (local WBYR 107.7 off again!)	231
14 Es			
18 05 <u>WBVM</u> 90. 5	FL	Tampa, traffic report	1060
1817 WAPE 95.1	FL	Jacksonville, r. Power 95	889
1818 <u>WKRL</u> 97.9	FL	Clearwater, rp "98 Rock"	1060
1825 WRBQ 104.7	FL	Tampa,r, Q105	1060
<u>17 Tr</u>			
2120 <u>WEDZ</u> 94.3	PA	Seasertown, wx	111
18 Es & GW			
1553 WWOZ 90.7	LA	New Orleans, promo	1102
2127 WCVF 88.9	NY	Fredonia, p	49
19 Es			
1136 WZTA 94.9	FL	Miami Beach, rp, "Zeta 4"	1193
1137 WXDJ 95.7	FL	Homestead, new age & a/c music, 95-7 The Wave	1218
1144 WOVV 95.5	FL	Fort Pierce, ads	1080
1205 WYNF 94.9	FL	Tampa, ID, Bob Seger tune	1060
1208 WEOW 92.5	FL	Key West, r, Wow FM, wx promo	1290
1211 WAVY 101.1	FL	Marco, ad	1185
1230 WMFQ 92.7	FL	Ocala, b	978
20 Es			
2011 CBKF4 91.9	ŞΑ	Bellegrade, FF, PROVINCE #7	1188
2120 CBWS 92.7	MB	Brandon, c\$ // 95.7	1121
		A.A.	

GREG CONIGLIO'S REPORT - continued

JUNE 20th E-skip C	ont inved	
	B Fisher Branch, c\$ // 92.7 Brandon	1027
	T Scobey, 9, then k (\$)	1343
	A Regina, rm\$, Q92-Regina's Literock	1328
		1538
2 ‡ 38 <u>KPQX</u> 92.5 M	T Havre, k\$, 2nd farthest Es	1330
=	ALSO tentative KXEI Havre on 95.1 (w/religion)	1050
	D Williston, r, The Basin's Best-KDSR"	1252
<u>21 Es</u>		
1800 KILI 90.1 S	D Porcupine, r\$, ID	1177
1804 <u>KURO</u> 92.1 S	D Huron, r\$, ad	970
1805 KGGG 100.3 S	D Rapid City, r\$ "Hit 100 FM"	1223
	E Norfolk, news	948
1811 KPHR 93.9 S	D Rapid City, r. Power 94	1223
	D Sioux Faits, a/c, ex: KIOV	900
1821 KSRY 95-1 S	D Deadwood, rp\$, "K-Sky"	1245
1832 up ID 91.9 KB	HE xitr (one of two in FM Atlas), or is the new	
	ry, SD ment in Apr 88 FCC-FM News on?	
- 2071 KDCD 107 T K	S Goodland, a\$, way o/local WBYR, these were the	
ZEST KUCK TEV.	Is siven, not KGCC	1213
		1140
2037 KFNF 101.1 K	S Oberlin, k\$, "K101"	1388
2048 KIKX 102.7	O Manitou Springs, r, calls	1384
2051 KILO 93.9 C	O Colorado Springs, rp, ID w/Pueblo, Kilo 94	
	O Colorado Springs, k\$, ID, KCS	1384
23 Es		
1836 KCGM 95.7 M		1343
1844 KPQX 92.5 M	T Havre, k\$, news, QX92, AGAIN!?!?!	<u> 1538</u>
24 GW		
1550EWRMM3101.3 N	Y Rochester, rm\$ "The New Warm 101.3 FM, Soft Rock	-
	Less Talk", ID at :53, <u>ex: WEZO</u>	58
1905 CFLY 98.3 C	N Kingston, rm\$, "98.3 Fly FM" (new slogan)	139
25 5- (to a ! !	as the devetory	
1921 CHOS 95.9 N	F Rattling Brook rps, OZ-FM network stn	1200
1922 CRAE24 95 9 N	S Sydney, FF in CHOS fades	940
	F St.Johns, DZ FM // 95.9 & 92.3	1292
	F Corner Brook, DZ FM	1074
1824 <u>CKOZ</u> 92.3 N	IS Hailfax, FF mono	758
1831 CBHF13 32.3 P	IS Vancount CDC EC Home	635
	IS Yarmouth, CBC EE, mono	862
	N Morris, "Solid Gold Sat. Nite", KKOK-KMRS ID	
	ID Oakes, r MONO, K-Double-D-R	973
<u> 26 Es</u>		000
	(S Lawrence, calls, only 100 watts	900
1602 <u>KSDB</u> 91.9 F		
	hattan on 89.5 of KHCC Hutchinson	960
1619 WKSJ 94.9 A	AL Mobile, k\$, KSJ	996
1620 <u>WZEW</u> 92.1 A	AL Fairhope, rp	1000
	AL Tuscaloosa, r\$, Fox 96 FM	831
	IS Meridian, wx	913
	S Forest, k\$, calls	939
	S Houston, calls briefly o/WWSE Jamestown, NY	836
27 Es		
	1S Jackson, rs	965
	10 Joplin, r\$, 92 Hit FM	920
	stn testing w/tone (also heard June 26th)	
	R Pine Bluff, s\$ ex: KFFX and country	937
0950(KIPR) 92.3 (0956 <u>KEZQ</u> 100.3 (909
		793
	AR Paragould, ID, K-105, news and weather AR Hoxie, k, new to air	8 0 6
		845
1002 KZLE 93.1	AR Batesville, r, calls AR Little Rock, a/c\$, K-Lite-94, o/CBL Toronto	
	AR Little ROCK, a/cs, R-Lite-34, O/CBL 1019110	921
	AR Hot Springs, k\$, Arkansas' Hot FM - US 97	964
	KS Great Bend, k, promo, K-104	1088
	10 Kennett, ads	760
	(S Garden City, k\$, Q-97-FM	1242
	KS Dodge City, r\$ Kansas Hit Radio - K95	1167
	(S Topeka, k\$, Country 107 (w/calls)	914
1020 KMAJ 107.7	KS Topeka, r\$, Masic slosan, o/local WBYR	914
1021 <u>KLZR</u> 105.9	KS Lawrence, r, "The Lazer"	900
1023 KEYN?103.7	r, Power 104; saw an ad for a Power 104 on KSNW TV 3	;
	AC	

GREG CONIGLIO'S REPORT - continued

JUNE 27th	E-skip	con	tinued	
1024 KZXL	107.9	KS	Great Bend, rm\$, XL108	1086
	97.1	OK		1070
1030 KCLY	100.9	KS	Clay Center - Washington, legal ID, news	979
1031 KSKG	99. 9	KS		1018
1032 KMKF	101.7	KS	Manhattan, r\$, o/local WBTF Attica/Batavia	960
1042 KEGS	101.7	KS	Emporia, o/local WBTF	958
1050 KBBE	96.7	KS	MacPherson, promo	1040
1051 KZOC	92.7	KS	Osase City, ad	933
1054 KYYS		MO	Kansas City, legal ID u/CFNY Toronto	858
1057 KKRD	107.3	KS	Wichita, r\$, ID	1038
1100 KFDI	101.3	KS	Wichita, k\$, ID	1038
	95. 1	KS	Wichita, rp\$, ID	1038
1102 KCPW		MO	Kansas City, ID, r\$, Power 95	858
	94. 1	ΤX	Dallas, calls, DFW temp, o/CBL Toronto	1205
1114 KNID	96.9	OΚ	Enid, k\$, o/local WRLT Buffalo	1109
1116 KCWV	98. 9	KS	Leavenworth, new age mx, The Wave	872
1124 KBUZ	99.3	KS	El Dorado, s\$, Fresh 99	1000
1126 KRZZ	95.9	KS	Derby, oldies, 96KRZ	1037
1145 KPNC	100.9	OK	Ponca City, ad	1025
1147 KTTS	94.7	MO	Springfield, k	850
27 Tr				
2257 WSFW			Seneca Falls, r. calls	53
2300 W288F	<u>1R</u> 105.	5 NY	East Rochester b\$, translating WZSH 95.1 S.Bristo	ol 5 2
28 MS				
1128 KMOX	101.1	ĐΚ	Woodward, " tune in to KWOX" prev. by Es	1180
29 Es				
	105.1	AR	Conway, ads	913
2220 KASU			Jonesboro, local PSA	806
ZZZO MAGO		пп	TONESDO. OF TOTAL	
JULY 1988				
<u> </u>				
2 Es				
2958 78M	89. 1	BER	Hamilton, r\$, All American Weekend	1050
1132 7FB	94.9	BER	Hamilton, m\$, local PSAs o/CKQT Oshawa	1050
1144 VSB?			Hamilton, k, listed as k in WRTVH, what else is	
1144 102			there on this frequency?	1050
5 TrS			The Control of the Addition of the Control of the C	
0803 WNCD	105.1	ΩН	Niles, sounded rp, ID w/Warren-Youngstown	160
0000 111100	100. 1		(new to the air)	
			THEN YO THE BITT	
6 Tr & Es				
0955 CKLW	93.9	ON	Winsdor, oldies, + most Detroits in strong	221
1115 KZZB			Beaumont, r\$, B95	1231
1119 KQID	93. 1	LA		1103
1132 KSBJ	89.3	TX		1283
TIOS VODO	G3. 3			

COMMENTS: The quantity of E-skip has been very good; some TV Es noted every day from May 25 to July 7th, except on June 17th. The quality of the skips have not been very good, though. Only one day stands out so far this year: JUNE 27. That day was very good in the morning, reminding me of June 29th last year. I hope to see some good reports from that day. As for tropo, it's been almost completely absent on FM.

* I agree with Bill Thompson that the heat wave is connected with the lack of tropo. It's been one of the hottest summers ever here in Buffalo, with July 5th being the hottest July day ever- 97, and July 7th being the hottest day EVER in Niagara Falls-98. Hopefully any cool down will be accompanied by a tropoduct.

* Please do not send unID stations to me. They should really so to Robert Grant, for his CCI(UNIDENTIFIED DX) column. I will only print an UNID if I can solve it, or if it is unusual.

NORTHERN FM-DX

A sample DX report in NFM DX format...

	, seminary on the seminary of	
	JOE DXER - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NEW YORK 14221	
	EQUIPMENT: Onkyo T9090 for receiver, Stereo Probe 9 antenna	
	may 1988 May 1988 Comments 12 Ir date and propagation (Comments) 12 Ir date and propagation (Comments)	distance to station
	12 Tr 2330 WCKZ 101.9 NC Gastonia, s\$, "Kiss 102", ad for Charlotte 2340 WGUT 101.5 TN Johnson City, r\$, Tri-Cities wx me (24 hr) Cills (freq State - C. ty (If I want to make a comment about a report, I put it in parenthes tack on a "sc" on the end-sc)	315 356 is and
	Here is unidentified station notation:	
	12 Tr 2350 unID 95.1 rock music, "950" slogan (You heard WROQ Charlotte	e-9c)
	I will only print an "unID" if I can solve it (like I did above), is unusual. There is a column for unidentified DX: CCI UNID DX, b Grant.	or if it y Robert
	ABBREVIATIONS AND SYMBOLS:	
	14 Es 1232 <u>KQUE</u> 102.9 TX Houston - 1st time person has heard the stat	ion
	1237[KKHT] 96.5 TX Houston, 1st time heard with new call letters usually mentions old call (Ex: KSRR) 1238 KUHF 88.7 TX Houston, heard with new propagation mode 1240 KZZO 107.5 M Clovis, new state or province for DXer 1242 KVRPt 95.5 TX Haskell, only a tentative logging	1245 1245 1512 14 0 2
1	# - stereo r - rock format p - progressive rock b - easy listening c - classical e - ethnic g - gospel or religious j - jazz k - country m - middle of the road / "adult contemporary" n - news t - talk s - sou!, "urban contemp	orary"
	two of these can be used to suggest a mix in formats. For more det consult Bruce Elving's FM Atlas, a very valuable tool for FM DXers	
	०८५८६ PROPAGATION MODES:	

AGR - album oriented rock
CHR - contemporary hit radio (TOP 40)
WX - weather
TX - news
MX - music
TC - time check
O/ - over, u/ - under

PROPAGATION MODES:

Es- E-skip
Tr- Tropo
TrS-Troposcatter :
MS- Meteor Scatter
Au- Auroral Scatter
GW- sroundwave or local signals

If you live in the areas specified in my column, send your report to NORTHERN FM DX, Greg Conistio, 5100 Glenwood Drive, Williamsville NY 14221. Danny Buntin of Stillwater, Okla. handles SOUTHERN FM DX.

WTFDA GUIDELINES FOR COMPUTING TV-FM DISTANCE RECORDS AND SCOREBOARD TOTALS

- 1] A TV station received on more than one channel (when it changes channel, but retains its identity) may be counted once for each channel, excluding change in offset on the same TV channel. Simultaneous reception of the same station on more than one channel is usually a receiver problem only, though you may present evidence to the contrary. An FM station may be counted again when it deliberately changes frequencies, or varies more than 100 kHz from its normal frequency. DXers should be certain they are not counting receiver images or mixing products.
- 2] Stations operating successively on the same channel in a single city that are clearly unrelated (i.e., with different call letters and a hiatus in occupation of the channel, or non-renewal of the first station's license) are counted as separate stations.
- 3] A move in a station's transmitter location does not allow it to count as a new station unless the CITY OF LICENSE also changes. Thus, a station starting in a small city and later moving both transmitter and identity to a larger city, if received during both phases of operation, will count twice. Stations moving antenna from downtown to suburbs, for example, with no change in the city of license, count only once. The addition of a city to a station's identity (multiple city station identification) does not count as a new station.
- 4] A change in call letters per se is not sufficient reason to count that station as new, whether or not a change in ownership is involved in a continuously operating station. Power level or changes in power alone shall have no bearing on these guidelines.
- 5] Sharetime stations (rare cases of two stations in the same coverage area sharing the same frequency at different times of the day) count as one if they share their transmitter; individually if they have separate transmitter sites.
- 6] DX received via cable TV may be counted if the station was received off the air on its original frequency at the CATV headend, from which distances must be measured. TOTALS INCLUDING CATV MUST BE SPECIFIED.
- 7] The precise location of the transmitting antenna of the station shall be the determining factor in computing the DX path distance and tallying the number of political units received.
- 8] Verifications are not required; however, contributors must be reasonably certain that all stations claimed were received. Those totals limited to verified only should be labeled as such.
- 9] DX obtained by recording only, and not witnessed at the actual time of the reception, is eligible--so long as the contributor himself chose the frequency and prepared the recording apparatus. When more than one DXer is present at a DX reception, even as a visitor to another DXer's shack, only those having an active part in the reception may claim the DX.
- 10]Translators and experimental stations, as well as unlicensed outlets such as pirates and clandestines, are eligible. Harmonics of TV video signals are eligible if they fall within another TV band, and those of FM stations are eligible if the harmonics fall within the FM band. But utility stations monitored on FM or TV, and CATV radiation, do not count.

(EDITOR'S NOTE: Remember, these are to be used for reporting to VUD columns. Feel free to count your station totals any way you like in your own log, but please follow the above guidelines for WTFDA purposes. WTFDAers come from varied backgrounds and differ widely on how to count station totals; without the above, it would be like comparing "apples and oranges" when reading DX report columns. These are essentially the same guidelines in use since WTFDA began, and comments on them are always welcome--but remember, unless reporters follow the same standard in counting stations, it's very hard to compare their results.)

SKIP TRADERS LIST

Vol. I. #2

Here's the UPDATED list of people who wish to be contacted in the event of good DX condidtions. Except as noted, all are interested in both TV or FM, trop or skip. THIS TIME, THE * BY A NAME INDICATED A CHANGE/ADDITION since the first list -A means they have an answering machine - please use it to tell them your tip! wknds= weekends All times Eastern Local. Call the first number listed first. for example in my case it's my work * and sometimes I'm there late but will go home if something's happening.

Harry Hayes Wilkes Barre PA 18702-5408 (UNpublished) 8 am - 11pm FM Skip: TV Tropo

Mark Strickert Chicago, IL 60634 312 380 2450 0930-1800 * else 312 625 7909 6:30 pm - 11:30 pm Eastern, later weekends FM Skip or Trop *

Bob Smolarek Oldwick, NJ 201 439 2016 5-midnight + 10a-midniite wknds FM or TV Trop or Skip

Matt Sittel
Kingsport TN
615 239 9186
10 am - 10 pm
FM Trop or Skip

Ernest Cooper Provincetown, MA 02657 617 487 9337 Anytime FM Trop or Skip

Eric Fader Peekskill, NY 914 528 0059-A 5pm - 11 pm, earlier weekends FM Trop or Skip Bill Burrows Gloucester City NJ 08030-2337 609 456 5998 or 456 8895 noon - midnight, earlier wknds FM or TV, Skip or Trop

Rich Shaftan Jersey City, NJ

201 963 3833 | then 432 4408 till 2am | | till midnight FM or TV skip or trop

Paul Mount Teaneck, NJ 07666-2727 201 386 2206 | then 836 1682 A Anytime til 0100 FM or TV skip or Trop

Robert Goodman Bronx, NY 10469 212 547 4165 Anytime FM or TV Skip

Joan Orezhlo Schemectady, NY 12307 518 374 9243 evenings FM + SCA skip/trop

George Greene Akron, OH 44301-2728 216 724 9703 M, Tu,W, Th only 5pm - Midnight FM Trop or Skip

Send all changes to Paul Mount
471 Emerson Ave.
Teaneck, NJ 07666-2727
or call them in to the 836 1682 number

AVAILABLE FROM WTFDA:

WORLDWIDE TV-FM DX	In the course of my DX'ing, I had the privilege of listening to your broadcast station. Although reception at the above address is not normally extended to your service area, a favorable set of conditions existed from to existed from to existed from to existent from to exist in the following information checks with your records, I would appreciate very much some form of verification by returnment to the above address. I hope that this information will be useful to your station operation. PROGRAMMING, ADS, ANNOUNCEMENTS, ETC.
ME OF ME	RECEIVING EQUIPMENT AND ANTENNA
際です。(原語)	
gord 7	RECEIVED SIGNAL STRENGTH
7ST	RECEIVED SIGNAL STRENGTH PROPAGATION E-skap Tropospheric ductang Auroral scatter F-2 Meteor scatter Other COMMENTS COMMENTS

I had to

100014

1/4.200=

Yes That's Right!!!!! They get Results, and they are available to ALL clubmembers for only \$2.95 for a Bundle of 50, or \$4.95 for a 100!!!!

Designed Just for W.T.F.D.A by TIM McVEY, DX station Chief Engineers stand up and take notice when a report is sent to them on one of these Forms!!!!!

You can order Club Supplies thru a Supply Catalog (just send a Self Addressed Stamped Envelope to me via the club address and we will send one out to you!)

This is the Original -- accept no imitations!!!!!

--Ron Stock, CLUB SUPPLIES Teamert, MI brees die coun group and th . Homes

East Coast SWL Conference Ham/Computer Fest!

September 17-18, 1988

TAYOR ! In !

Virginia Beach, Virginia

Come and enjoy a weekend in beautiful Virginia Beach, Virginia, with many of your favorite SWL friends! Forums, conferences and dealers galore! Participating clubs include NASWA, ODDX & Great Circle SW Society.

- ⇒ Jonathan Marks from Radio Nederland!
- Robert Horvitz, ANARC Exec. Secretary
- Dr. DX Speaks Out!!
- Chuck Rippel, DX'ers Forum Editor

Other highlights include displays from the major manufacturers: Icom, Kenwood and Yaesu; forums with the FCC, the ARRL, and various computer organizations! PLUS a flea market, and dealers of ALL kinds!

SWL forums will also include general roundtable discussions on receivers, QSL'ing and antennas! Additionally, the BLUE ANGELS will be performing at the nearby OCEANA MASTER [ET BASE; it will still be warm, and the shores of the Atlantic Ocean are only a few short blocks away! A fun filled weekend is assured!

For more information, send a SASE to:



The Old Dominion DX Association

P.O. Box 9645 Norfolk, VA 23505-0645 or call (804) 497-5151