

TV-CCI AIDS

(Send contributions to: John F. Combs, 1308 Willow Branch #24, Jacksonville FL)

NEWS NAMES

WBZ-4 Eyewitness News Nightcast (2300)
Live on 4 (1730)

WCVB-5 Newscenter 5
WCSH-6 NewsCenter 6
WCTV-6 Eyewitness News
The New England News
Live at 5 (1700)

WDAM-7 Live at Five
News Seven



WMTW-8 TV8 News
WMUR-9 New Hampshire News
News 9

WALA-10 News 10
WTOK-11 The Newscenter
WGME-13 News 13
WLOX-13 Newswatch 13
WLTN-19 News 19
WJKA-26 Live at Five
WMTG-41 Newswatch 41



MOVIE NAMES

WCVB-5 Great Entertainment
(Sa/Su around 12 a.m.)

WFXT-25 Prime Movie 25 (M-F 2000)
Movie Classics (Su 2230/2300)

WHLL-27 Sci-Fi Horror Theatre
(M-F 1600)

Shocking Theater (Sa 2000)
Hollywood 27 (M-F 2000)

WSBK-38 Movie Loft w/Dana Hersey
(M-F 2000)

Mystery Movie (Sa 12 a.m.)
Movie 38 (Sa/Su 1200, 1400, 1600)

WPXT-51 51 Movie at 8 (M-F 2000)
WLVI-56 The 8 O'Clock Movie (M-F 2000)
Sunday Movie at...
(Su 1200, 1400, 1600)

The Late Show (Sa 2330)

WGOT-60 Prime Movie (M-F 1930)
WQTV-68 Theater 68 (M-F 2000)
Greepier Classics (Sa 2330,
Su 0100)



MULTI-CITY IDS

WMTW-8 Portland-Auburn-Lewiston (what happened to Poland Spring, their city of license??--jfc)

WCBB-10 Augusta-Lewiston-Portland

WXXV-25 Biloxi-Gulfport-Pascagoula (note city of license Gulfport not given first as required--jfc)

SLOGANS & NON-IDS

WCAX-3 The News Station

WGME-13 What Maine's All About

WNNE-31 Your Hometown Station

WMTG-41 We Know What Matters

WXEL-42 Somewhere to Turn
Your Local PBS Station
("Local" emphasized to
wean people from WPBT-2!)



TP TYPES

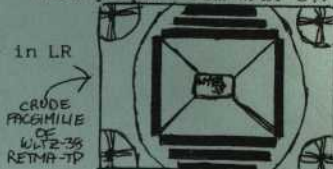
WGXA-24 Full CB (9), ID/time in LL, temperature in LR

WTXL-27 Full CB (8), ID at bottom

WATL-36 3/4 CB (7x-2+-s), ID in box at center

WLTZ-38 RETMA-TP, ID at center (see right)

Alabama ETV Net uses unID full CB



SSBs, OTHER S/OFF FEATURES

NOTE: The SSB type previously coded as ACMSSB (A Capella Men) will heretofore be known as the AHASSB (for 'Aim High, America,' the words that appear over the U.S. flag at the close). This type has been noted on these additional stations: WLTZ-38, WMTG-41. Another SSB that features an a capella (i.e., unaccompanied) men's chorus has been noted, but in this version the men's voices are joined by an orchestra later in the SSB. The video of this SSB (which will inherit the ACMSSB code) has scenes of waving flags, plus scenes of water, fireworks, etc. WSAV-3 noted using an America the Beautiful (ATB) film which starts with waving flag, then mountains, falls, Statue of Liberty, various DC buildings, NYC skyline, Golden Gate bridge, Iwo Jima memorial, Marines in dress uniforms (likely produced by the Marine Corps).

MISCELLANEOUS

WNEV-7 has MA lottery results; WMTW-8 carries NH lottery results. The daily and weekly drawings for the new FL lottery are carried on: WTVJ-4, WUFT-5, WCTV-6, WJHG-7, WFSU-11, WTLV-12, WTVT-13, WFTV-23 (in SS), WEVU-26, WTVX-34, WJTC-44...

CONTRIBUTORS: Wilkie (ME), a Mississippi TVG, and some tropo noted by myself....

EASTERN TV-DX

John F. Combs (N4SFS)
1308 Willow Branch #24
Jacksonville FL 32205
(904) 389-2451

TERIFFIC TROPO TANTALIZES DIXIE DX-ERS...

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

JUNE 1988

DEADLINE: 1st of each month

Besides its showers, April is often known for its tropo. Some nice reception out to 560 miles was noted by TV-DXers below the Mason-Dixon line this April. Greg Coniglio, on vacation in Myrtle Beach SC, nabbed a couple of dozen FL stations as far away as Miami, even logging a Palm Bay translator...all on a lowly UHF "loop" antenna! This editor has experienced some of the best tropo seen since moving to Jacksonville.

Greg Coniglio, 5100 Glenwood Drive, Williamsville NY 14221
DX IN NORTH MYRTLE BEACH SC:

The only antenna used was a UHF loop. Only UHF-DX was possible; the condominium had CATV on VHF. However, I was able to use a friend's portable TV briefly for a bandscan (rabbit ears and bow-tie for antennas). Here is what can be seen under "dead" conditions:

WWAY-3 Wilmington NC	WPDE-15 Florence SC	WJKA-26 Wilmington NC
WECT-6 Wilmington NC	WHMC-23 Conway SC	WUNJ-39 Wilmington NC
WBTW-13 Florence SC	WTAT-24 Charleston SC	WGSE-43 Myrtle Beach SC

As for DX, all was quiet until April 5th, when "the skies opened up..."

APRIL 1988	APRIL 1988	APRIL 1988
5 Tr 0925 WUSF-16 FL 460	5 Tr 1628 WAYK-56 FL 420	6 Tr 0643 WJKS-17 FL 295
0932 WOGX-51 FL 365	Crystal-clear signal!	0644 WLTV-23 FL 560
0953 WCLF-22 FL 471	1632 WFLX-29 FL 490	SS o/local WHMC
0954 WFTS-28 FL 460	1700 WXEL-42 FL 490	0646 WBFS-33 FL 560
0955 WOLF-35 FL 395	1829 W16-- FL 405	0646 WDZL-39 FL 560
Perfect signal!	(Palm Bay WESH-2)	0646 WHFT-45 FL 560
0957 WTOG-44 FL 478	2102 WEVU-26 ? FL T	1300 WRES-18 FL 397
1000 WBHS-50 FL 478	2107 WFTX-36 FL 546	1638 WCEU-15 FL 358
1003 WIYE-55 FL 393	2112 WTMV-32 FL 448	o/local WPDE
1005 WMFE-24 ? FL T	2114 WSFP-30 ? FL T	1641 Jacksonville U's
1622 WTVX-34 FL 450	2254 WCJB-20 FL 360	

Tropo disappeared suddenly around 1800 on the 6th, in advance of a strong cold front about to cross FL and SC. On the morning of the 6th, I picked up the Melbourne FL NWS station relaying a special wx statement about heavy fog in north central FL. Any connection? (Probably--jfc) How often does this sort of thing happen down there? Every one of my loggins on those days would have beaten my NY record (CBC-16, 260 mi.). (Tropo along the Atlantic coast is quite frequent in spring, but not usually at the intensity you observed. I have received coastal NC and southern FL simultaneously a few times, so one can assume that the two areas were seeing each other at those times--jfc)

Is the 16 a translator or a full-powered satellite? It was in for quite some time, quite strong. (It is indeed a translator. In its previous incarnation, as W56BG, it had an ERP of 43.2 kw, and I would think they put out about the same now on 16--jfc) WCEU-15 overrode local WPDE at a bad time; there was a tornado watch for most of SC at the time! (I'm jealous that you've seen two stations I haven't: WCEU-15 and WRES-18. I have seen no sign of the latter, and the former only broadcasts 6 hours per week!--jfc)

Jeff Wolf, 1131 University Blvd. W., Apt. 701, Silver Spring MD 20902

MARCH 1988	MARCH 1988	APRIL 1988
29 Tr 0555 WJKA-26 NC 344	29 Tr 0635 WTAT-24 ? SC T	14 Tr 0723 WPTF-28 NC 248
0615 unID-47 weak	0635 WUNM-19 NC 295	0723 WJCL-22 ? GA T
(see comments)	0642 WUNJ-39 NC 336	0723 WPDE-15 SC 349
0615 WHMC-23 SC 373	0646 WPTF-28 NC 248	unIDs-19
0615 W25AA VA 114	0646 WITE-28 ? OH T	0728 WTGS-28 ? SC T
0623 WLFL-22 ? NC T	0715 unID-16z	0728 WUNJ-39 NC 336
0623 WGSE-43 ? SC T		0728 WUNP-36 NC 195
0625 WUNP-36 NC 195	APRIL 1988	0728 WUNJ-39 NC 265
0625 WFCT-62 ? NC T	14 Tr 0723 WPTF-28 NC 248	0831 WYED-17 NC 258
0635 WKFT-40 NC 265	0723 WUNK-25 NC 244	Goldsboro (HSN)
	0723 WHMC-23 SC 373	

The unID-47 is the same station that I reported in the February VUD. One of the Baltimore Orioles network stations mentioned during a game was W47AG in Rocky Mount NC. I wonder if W47AG could have been the unID? However, on April 14th there were other NC stations received, but nothing on 47. (If it is an LPTV you're seeing, the low ERP would probably cause it to be seen in some openings and not others. Why not see if they have a phone listing in Rocky Mount and splurge a few dollars to call them?--jfc)

If you are an active TV-DXer and haven't yet ordered your DX DISTANCE PRINTOUTS... shame on you! For only 7 measly U.S. greenbacks, you can have a custom-generated printout of your EXACT DISTANCE to every U.S. TV station, most Canadians, and some Mexicans. Such a buy! Send your check, M.O., cash, or whatever to the address at the head of this column!

EASTERN TV-DX
 Bob Zent 1835 Fruit Street, Huntington IN 46750
 MARCH 1988 APRIL 1988 APRIL 1988
 5 Tr 1030 WCOM-68 OH 140 9 Tr 0730 WYMT-57 KY 270 9 Tr 0930 WAAY-31 AL 425
 Mansfield OH 0800 WKHA-35 KY 270 0940 WCAY-30 TN 340
 1102 W54-- OH 120
 Bucyrus (an LPTV that does no local IDs... was able to ID thru local ads)

At the end of March, I replaced the pre-amplifier on my 6' parabolic, upgrading to a Winegard PA-4975. There is a noticeable improvement on some marginal signals in the 70-100 mile range. I'm waiting to see what it will do with a good tropo opening. This is a rather expensive unit, and perhaps a word of caution is in order. I get a bit of overload when I turn the antenna in the direction of my nearest locals (about 22 miles), so the PA-4975 may not be the best choice for DXers living in a city with UHF locals. (That sort of overlaid is normal for most pre-amps, though some are more prone to it than others--jfc)

I'm gonna try to make it to the WTFDA convention this year; haven't been to one since '78. Hope to see a good turnout. (Me, too!--jfc)

WMDT-TV 47

WKO-TV 3

KMID-TV abc
 MIDLAND • ODESSA

John F. Combs (N4SFS), 1308 Willow Branch #24, Jacksonville FL 32205

APRIL 1988		APRIL 1988		APRIL 1988	
5 Tr	2345 WLTX-19 SC 267	17 Tr	0533 WFTX-36 FL 242	21 Tr	0817 WYAH-27 VA 540
	2345 WHMC-23 ? SC T		0554 WJKA-26 NC 334		(State #27 and best indoor tropo seen)
	2345 unIDs-27,43 CCI		0554 WOLO-25 ? SC T		0824 WXTX-54 GA 239
6 Tr	0600 WHNS-21 NC 341	18 Tr	2220 WLTX-19 SC 267	0833 WNOL & WYAH both strong--VA and LA at same time!	
	0600 WHMC-23 SC 293		0038 WLTX-38 GA 239		0843 WGNO-26 ? LA T
	0600 WACS-25 GA 202		0135 WFTX-36 FL 242		0848 WEIQ-42 AL 368
	0600 WRJA-27 SC 260		0139 WBBH-20 FL 240		0854 WACS-25 GA 202
	0600 WATL-36 GA 286		0730 WRJA-27 SC 260		0857 WSRE-23 FL 329
	0600 WNEH-38 SC 282		0730 WJKA-26 NC 334		2143 WSRE-23, WEIQ-42
	0601 WAXA-40 SC 301		0731 WOLO-25 SC 262	22 Tr	0540 WLTX-19 SC 267
	0601 WGXK-24 GA 201		0731 WHMC-23 SC 293		0540 WHNS-21 NC 341
	0601 WNGT-41 GA 201		0732 WCES-20 GA 206		0540 WATL-36 GA 286
	0603 WLTX-19 SC 267		0732 WLTX-19 SC 267		0540 WNGT-41 GA 201
	0603 WOLO-25 SC 262		0732 WGSE-43 SC 295		0551 unIDs-26 3/4 CB
	0606 WJHG-7 FL 221		0733 WUNP-36 NC 469		0605 unID-15
	0607 WXIA-11 GA 283		0752 WUNK-25 NC 432		0800 WCOV-20 AL 304
	0609 WVEU-69 GA 285		0756 WRK-35 SC 267		0800 WMPV-21 AL 348
	0609 WRET-49 SC 316		0800 WUNJ-39 NC 334		0800 unID-42 not WEIQ
	0624 WRLK-35 SC 267		0825 WLTX-38 GA 239		0802 WMAH-19 MS 431
	0624 WLTX-38 ? GA T		0825 WXTX-54 GA 239		(State #28)
	0625 WXTX-54 ? GA T		0829 WGIC-43 AL 241		0809 WHLT-22 ? MS T
	0630 Had to leave...		0842 WACS-25 GA 202		(CBS briefly mix w/WJCL and WCLF)
14 Tr	0850 WBHS-50 FL 175	20 Es	1602 unID-2 weak	0810 WSRE-23 FL 329	
	+ other Tampa U's strong	21 Tr	0800 SC 19,23,25,35	0817 unID-23 cartoons	
	0853 unID-51 ID 3/4 CB under WOGX		0805 WUNK-25 NC 432	0820 WXXV-25 MS 437	
	0854 WXEL-42 FL 272		0805 WJKA-26 NC 334	0825 WYVU-26 FL 267	
15 Tr	0552 WJKA-26 NC 334		0805 WLTX-38 GA 239	0832 WEIQ-42 AL 368	
	0553+ unIDs-25,27,40		0805 WNOL-38 LA 491	0832 WGIC-43 AL 241	
16 Tr	0600 WTVX-34 FL 234		0807 WUNJ-39 NC 334	27 Tr	2140 WRJA-27 SC 260
	0600 W29AB FL 77		0807 unID-39z CCI for awhile, never broke through...		2140 WJKA-26 NC 334
17 Tr	0530 WLTX-19 SC 267		0807 WGSE-43 SC 295		
	0531 WBBH-20 FL 240		0811 WUNP-36 NC 469		
	0532 WYVU-26 FL 267				

EQUIPMENT: (for UHF) 4-bay antenna and EU-4S pre-amp in second-floor apartment.
 TOTALS: 231 stations

April brought some of the best tropo I've seen since coming to Jacksonville. The 21st and 22nd in particular were great. I know some trans-Gulf stuff was around because twice during the month Houston-area hams were hitting the Orange Park FL 2-meter repeater, but I never was able to note any TX on the TV. I suspect, however, that the unID-39 that was zero-beating WUNJ on the 22nd may have been Houston; it's the only one within the realm of possibility that matches the offset. Some of the other unIDs (like the 23 that was running cartoons in EE and was a commercial stn, ruling out WHMC, WSRE, and WLTV) may have been TX also. Guess I'll never know!

WMGT-TV 4



P.O. Box 4328 Macon, GA 31213
 745-4141

YET ANOTHER "WHERE'S THAT TRANSMITTER" UPDATE!

Fred McCormick supplied me with a few more stations with the city of license in one state and the transmitter in another: KYMA-11 AZ (CA), KVRK-15 ND (MN), WLAX-25 WI (MN), and WPWR-50 IN (IL). Add these (and WTGI-61, mentioned in a previous correction) to the master list previously published in TV-CCI AIDS and you should have the definitive list. (I know, I know...this update should have appeared in TV-CCI AIDS, too. However, I had already done that column and it just filled a page and, well, see, I had the space here to fill, and I thought I would use it to make the page come out neat and pretty. So there.)

SO HOW LONG HAS IT BEEN since you've sent a BX report? This column, and the club, depend on your support. Let us know what you've been seeing! It's been real.....JOHN

WEATHER RADIO CANADA
 VHF-FM

RADIOMÉTÉO-CANADA

by William R. Hepburn

WEATHERADIO CANADA is the Canadian equivalent of NOAA Weather Radio. This article updates my original listing in the Oct. 1979 QUD. Back then, I was in high school... now I work for Environment Canada (our version of NOAA) and am one of the 'voices' on station XMJ-225 Toronto.

Weatheradio Canada is operated by the federal gov't by AES (Atmospheric Environment Service -- our version of the NWS). The service began on Jan. 24, 1977 when the Vancouver station fired up its transmitter. By 1979, a province-wide network was already operating in Nova Scotia with plans for more networks. Unfortunately, the early 80's brought with it funding problems -- so the network has been slow to expand. The Atlantic Provinces do have a large number of repeaters thanks to additional funding from provincial government ministries.

Plans are currently under way for more main stations in Ontario... while Alberta is studying proposals for a complete repeater network.

Powers listed are ERP in watts. 'd' indicates a highly directional antenna. '*' indicates a CP or future proposal.

Repeaters are listed under their parent station.

WEATHERADIO CANADA

Call	Freq	Power	Location
CFA-240	162.4	200	VICTORIA/VANCOUVER BC
*XLA-852	162.55	45d	MAISQUI BC
CBPZ	AM-1260	5	SIDNEY BC
XLF-339	162.4	50	CALGARY AB
XLM-572	162.4	125	EDMONTON AB
XLF-322	162.55	112	SASKATOON SK
XLM-537	162.55	118	REGINA SK
XLM-538	162.55	182d	WINNIPEG MB
XLF-471	162.4	195	RIVERTON MB
* - - -	-	-	THUNDER BAY ON
* - - -	-	-	SAULT STE. MARIE ON
* - - -	-	-	SUDBURY ON
* - - -	-	-	WINDSOR ON
XMJ-225	162.475	100	TORONTO ON
XMJ-316	162.4	100	COLLINGWOOD ON

Call	Freq	Power	Location
XLJ-696	162.4	100	OTTAWA ON <PQ> [EE/FF]
XLM-300	162.55	100	MONTRÉAL PQ [FF/EE]
XLM-369	162.55	214	QUÉBEC PQ [FF]
XLM-466	162.55	-	MONCTON NB [EE/FF]
XLM-466	162.4	-	BATHURST NB
XLM-466	162.55	-	DALHOUSIE NB
XLM-466	162.475	-	FREDERICTON NB
XLM-466	162.4	-	GRAND FALLS/GRAND-SAULT NB
XLM-466	162.55	-	MILLVILLE NB
XLM-466	162.475	-	SAINT JOHN NB
XLM-466	162.4	-	SCOTCH HILL NB
XLM-466	162.475	-	O'LEARY PE
XLM-466	162.4	-	ILES-DE-LA-MADELEINE PQ
XLK-473	162.55	100	HALIFAX NS
XLK-473	162.4	110	ANTIGONISH NS
XLK-473	162.55	126	BAY ST. LAWRENCE NS
XLK-473	162.475	91	BEN EOIN NS
XLK-473	162.4	126	BRIDGEWATER NS
XLK-473	162.475	79	CHETICAMP NS
XLK-473	162.55	112	KENTVILLE NS
XLK-473	162.55	89	NEW TUSKET NS
XLK-473	162.55	100	RIVER DENYS NS
*UCD	161.775	251	SABLE ISLAND NS
XLK-473	162.55	95	SHELBURNE NS
XLK-473	162.4	123	SYDNEY NS
XLK-473	162.4	110	TRURO NS
XLK-473	162.475	812	YARMOUTH NS
XLK-473	162.4	100	BEAR RIVER PE
XLK-473	162.4	-	CHARLOTTETOWN PE

* shared part-time repeater -
also relays UCD 161.65 SYDNEY NS
(Sydney Coast Guard Radio cont marine best)

XLM-616	162.4	90	GANDER NF
XLM-616	162.4	-	BRENT'S COVE NF
XLM-616	162.55	-	CHANNEL-PORT AUX BASQUES NF
XLM-616	162.55	-	CONCHE NF
XLM-616	162.55	-	CORNER BROOK NF
XLM-616	162.4	-	DEER LAKE/BIRCHY NF
XLM-616	162.55	-	GRAND FALLS NF
XLM-616	162.55	-	HERMIAGE-SANDYVILLE NF
XLM-616	162.4	-	MARYSTOWN NF
XLM-616	162.55	-	MOUNT ST. MARGARET NF
XLM-616	162.55	-	PORT REXION NF
XLM-616	162.4	-	PORTLAND CREEK NF
XLM-616	162.4	-	ST. ANTHONY NF
XLM-616	162.4	-	ST. JOHN'S NF
XLM-616	162.4	-	STEPHENVILLE NF
XLM-616	162.55	-	TREPASSEY NF

The Canadian Coast Guard uses some of the wx frequencies of 162.4 & 162.55 on the Pacific Coast for its weather broadcasts due to congestion of the main frequency of 161.65 MHz.

These stations, as well as others on 161.65, 161.775, 161.85 and 161.9 MHz, the U.S. Coast Guard on 157.1 MHz and commercial marine stations on various freqs. will be detailed in coming articles that will update my Sep. 78 and Mar. 81 listings.

Hope you can DX a few of these stations. By the way, our station in Toronto gives a fuller detailed ID between the hours of 12 and 1 am. 73s.

Bill
6

WESTERN TV-DX

Fred McCormack
Box 5221
State University Station
Fargo, ND 58105

June 1988

Deadline: 7-7-88

An unbelievably dry DX period is apparent. I still have hardly enough reports to get a column together, but I want to get up to date. Reports of DX loggings not prior to April 1 and received by the above deadline will be used in the August Western TV-DX column. Let's have lots of input. The absence of some of the high volume reporters from this column is quite noticeable. What's happening?

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

CST/CDT

January 1988		February 1988		March 1988		April 1988		May 1988	
27 tr 2059	WCET 48 OH 400	13 tr 2011	WSEE 35 PA 405	31 tr 2145	WCET 48 OH 400	5 tr 0635	WUSI 16 IL 402	12 tr 0620	WCET 48 OH 400
28 tr 0730	WOSU 34 OH 395	19 tr 2101	WXIX 19 KY 400	27 tr 1833	WPTT 22 PA 480	5 tr 0635	WKPC 15 KY 437	31 tr 0520	WKBS 47 PA
	WGRB 34 KY			5 tr 2020	WCET 48 OH 400	1 Es 1720	unids chs 2, 3		
		2 tr 2022	WXIX 19 KY 400	0530	WNEO 45 OH 405	1730	WSJK 2 TN 600		
		2030	WKSO 29 KY 538		WPGH 53 PA 480		WRCBt 3 TN		
		2034	WGRB 29 KY		WPTT 22 PA 480				
			WCTE 22 TN 589		Youngstown UHF's				
13 tr 1758	WPTT 22 PA 480				chs 21,27,33 420				

No E skip seen in April at all, but May got off on the right foot with E skip, and not only that; I saw the lone hold out on channel 2 east of the Mississippi River in the United States. The opening didn't get above channel 3. Tropo activity has left a lot to be desired lately, but maybe that's good because I don't have much time now anyway.

That's all for now. 73's, Bill
(Nice going with cleaning up the eastern channel 2's! fm)

William Eckberg, RR #4, Dixon, IL 61201

CST

January 1988		February 1988		March 1988	
13 tr 2200	WYIN 56 IN 106	19 tr 0445	WMCC 23 IN 209	28 tr 2230	KOCR 28 IA 116
		0630	WLAX 25 WI 169	26 ms 0515	KDFW 4 TX 738

John M. Jefferson, 4016 Crest Court, Pleasanton, CA 94566

PST

January 15 wasn't the major event December 14 was, but it wasn't trivial. Interestingly, it was into two of the three areas noted December 14, but in reverse order!

January 15, 1988 Es		January 16, 1988 Es	
0800	KMID 2 TX 1175	1033	unid 2 (MUF channel 2)
0800	MUF to 95.5 into Coahuila		
0851	XHBS 4 SN 1150		
0922	MUF to 100.1 into Sinaloa		

Well, that's it for now. Hope there's more doing where you are than there is here! Can't blame work, either; I've been home since January 24 (written March 5 - fm) with a broken ankle (from helping a friend put up an FM antenna; I only dropped four feet, but what a landing!), so have all kinds of time.

Yours truly, John
(I trust your ankle is healed now. It's sound like it was rough. fm)

Fred McCormack, 135 Prairiewood Drive, Fargo, ND 58105

CST

Dismal DX conditions here too. Only a few tropo loggings since my last report. Two new stations have been added to my log book. One was a K32AP at Windsor, North Dakota (93 miles), new on the air on channel 32. It is presently operating as a translator of local KVRB-15. On April 4 at 2323, I logged new on the air KAWB-22 at Brainerd, Minnesota (114 miles). KAWB is a satellite of KAWB-9, Bemidji. No E skip yet, but no doubt soon?

Best of DX.

AN OPEN LETTER TO ERIC BUENEMAN

AND THE MEMBERSHIP OF WTFDA

by Robert Grant

In recent months, the **FCC FM NEWS** column in the **VUD** has been the scene of discussion between Eric Bueneman and I concerning the future of radio broadcasting and my proposed system known as Medium Frequency FM. One important concern was the issue of the use of "dial-settings" from 108.1-131.3 for Medium Frequency FM to distinguish it from AM radio. These dial settings are independent of the frequencies used by MFFM and in fact MFFM uses no new spectrum not already used in the transmission of an AM signal. Eric argued that even though the frequencies from 108MHz through 132MHz are not intruded upon by MFFM, the use of "dial-settings" (channels) 108-132 was unfeasible because of "confusion with the VHF aviation band".

The comments on page 20 of the May, 1988 **VUD**, however, demanded this special attention. His statement "...A majority of American radio listeners have at least heard of the...VHF aviation band..." is highly suspect. While it is obvious to nearly anybody that airplane pilots communicate with control and with one another via radio, only a large minority of the lay public would likely know that VHF frequencies are used for this purpose (as are HF and UHF frequencies). I would be "willing to bet money" that less than ten percent of the public (and this is the important part), if asked, could identify the VHF aviation band with any particular set of frequencies, as Eric seems to suggest. The use of actual frequencies (540-1700) as dial settings for MFFM is entirely unsuitable because this would produce confusion between AM and MFFM. The suggestion that "... the FCC would be flooded with complaints from the (FAA) and members of the Air Line Pilots Association, as well as licensed pilots..." is not realistic either. I consider it to be an insult to the intelligence of our nation's trained pilots. They could simply be notified that their frequencies would not be used by MFFM or any other service. Also important to mention here is the fact that air communication frequencies are generally referred to as channels, not full frequencies (e.g.: 127.255). Thus, pilots would not be concerned with the use of "dial-settings" by MFFM stations, for they can understand the difference between frequencies and channels/dial-settings.

With regard to I suggesting that "...AM be eliminated...", nothing could be further from the truth. MFFM is FULLY COMPATIBLE with all AM receivers. AM receivers would still receive the AM signal, with typical AM performance. MFFM merely gives AM broadcasters a chance to survive by allowing them to send an FM simulcast within the confines of their AM signal spectrum. As for the FCC's "hands-off" policy being

June, 1988.

Page Two.

against AM radio by halting the progress of the Motorola C-QUAM AM stereo system, if the FCC had adopted a "hands-off" policy with regard to AM stereo in the first place, there would be a Kahn ISB decoder in virtually every stereo made today, as well as those made fifteen to twenty years ago. A "hands-on" policy today, to choose between two thirty-year-old technologies, would be irresponsible. MFFM makes both C-QUAM and ISB obsolete.

What prompted this open letter, however, was Eric Bueneman's article on page 36 of the May **VUD**, proposing to reallocate 2300-2500kHz and 3200-3400kHz to domestic AM broadcasting. This idea reminded me of when I was eight years old, and wrote local TV station WKBD, channel 50, begging them to change to channel 6 because I didn't get a good, strong picture on UHF. (they were on UHF because WJIM [now WLNS] in Lansing, MI., channel 6, is only about 65 miles from WKBD. That's too close, trust me.) This reallocation idea is very well intended, but it has so many technical problems that it is truly unworkable.

The first problem is assuming that the frequencies in question are simply not in use (the same problem I had in proposing WKBD-ch6). I know that much of 2000-2700 kHz has been used for maritime SSB, and a listening in to 3000-3500 reveals many machine and CW signals highly suggestive of maritime mobile. If these bands were to be reallocated to broadcasting, they would not be effective in the manner that Eric suggested. By far most of the channels would be regional channels. Regional channels are extremely inefficient at these frequencies for many of the same reasons regional channels are inefficient above 1000 kHz. As one increases frequency (in this case, from 500-10000 kHz.), groundwave coverage is reduced as skywave signal strength is increased. The regional stations on a given channel above 1000 kHz need to tighten their patterns to protect other stations at night, and their own groundwave signals cover short distances. A typical regional channel above 1000 kHz has a few dominant stations with good groundwave service at night to about 30 miles in the major lobes of their patterns, a few weaker night stations, sometimes with coverages greatly reduced by interference, and a very large number of daytimers. To illustrate my point, look up the nighttime lists for 550 kHz, and the nighttime list for 1270 kHz, and then consider that the coverage for each station on 1270 is only about one-sixth the area of each station on 550! WXYT, Detroit, is one of the dominant stations on 1270, and their night signal is not much better than that of WQBH, a local station that shares its channel at night with over 100 omnidirectional stations. At 2 or 3 megahertz, the groundwave coverage gets even smaller, and the skywave interference becomes even stronger. It would be even harder to protect other stations, and even in the major lobe such a "90-meter regional" would not cover as much distance as a local station on 1490 kHz.

Add to all this, what happens to a signal at HF in the sky after it leaves the directional antenna. At 3 MHz, the nighttime ionosphere can bend the signal several times before returning it back to earth. the result: some of the signal will be bent "sideways", so a station with an antenna null to the east would still have a signal beamed eastward of the ion cloud. Some energy will be bent BACK IN THE SAME DIRECTION FROM WHENCE IT CAME! At high frequencies, a directional station produces a considerable amount of omnidirectional interference. Local channels would be more efficient, but would have a night coverage of about 2-3 miles! (not much worse than the regionals!). If the 90 and 120-meter bands were to be used for broadcasting, it would have to be with CLEAR channels. During the day, some channels could be used for very-low-power work (college stations, etc.), skywave signals would still be ruined by fading, and international protection would be more difficult than on AM. What would be very unwise would be to carry over the practice of 10kHz channel spacing. 15 kHz spacing would give virtually as much ACI protection as 20 kHz, and if more channels were needed, 7½ kHz spacing would not be much more ACI prone than 10. Due to the characteristics of sound and hearing, spacing schemes based on $(5[2^n])\text{kHz}$ ($n=0,1,2,\dots$) are inferior to schemes based on $(7.5[2^n])\text{kHz}$ when AM or AM-width FM is used. The only reason to use 10 kHz spacing on the AM (or MFFM) band is that we are stuck with it. If this clear channel 90/120m scheme were to be activated, MFFM transmission mode should be used. But these are not good frequencies for broadcasting. It would be hard to sell receivers and broadcasting equipment for two bands only 21 channels wide each. And SSB longwave would give far superior performance (IDEA: SSB longwave for car and portable reception in rural areas, and satellites for homes in rural areas.)

SSB longwave would use 148-248 kHz (used by broadcasters in Europe and Asia and falling into obsolescence for beacons over here), for groundwave broadcasting out to several hundred miles day and night. Stations every 4 kHz (and divisible by 4 kHz), would transmit upper-sideband-suppressed carrier audio with a low-pass filter at 3750 Hz. No carrier, no carrier interference and no carrier fading. The low frequencies make SSB feasible for consumer crystal-controlled receivers, no "donald-duck-effect". The 248 kHz upper limit refers to the width of the last channel, 244. SSB does not inherently sound like the tinny, distorted SSB we hear in CB and amateur radio, but rather like a good narrow AM receiver or a non-hi-fi VCR's linear audio track in the VHS ELP/Beta III mode.

MFFM offers a new future for AM broadcasters and radio listeners. It is a technical improvement and a marketplace appeal improvement. Soon part-15 station QFML (Quality FM Longwave) may be broadcasting on 180 kHz with an MFFM-type combined modulation signal.

MEDIUM FREQUENCY FM, P.O. BOX 249043, DETROIT, MI 48224. Thank You.

SOUTHERN FM DX

Danny Buntin
1312 N. Skyline
Stillwater, OK 74075

JUNE 1988

DEADLINE: 10th

For FM DX reporters from AL, AR, CA, CO, DC, DE, FL, GA, KS, KY, LA, MD, MO, NC, NM, NV, OK, SC, TN, TX, UT, WV & WY. Report today!

***** A HANDS ON LOOK AT THE NEW ONKYO T9090II TUNER: *****

Tuner talk in Southern FM heats up again this month. Eric Fader of Peekskill, NY recently got to test tune Onkyo's new T9090II and compared it side by side to his original T9090. He kindly submitted these comments to SFM:

"On April 22, Paul Mount drove up from NJ to my house with his new T9090II(\$425 on sale, as a "floor model" from some store in NJ). We hooked the T9090 and the T9090II to the same antenna, with similar connections, and later reversed them all to make sure things were equal. The T9090II is very slightly more selective. There were only a couple of cases where it mattered at all because I have one 105-120 db local and no others over 60 db when peaked. So, for me, there would be no great improvement with respect to adjacent channels. If you've seen the T9090II specs., you've noticed that the "80 db adj. channel" specs is for 1300 kHz, not 1200 kHz. I'd estimate the T9090II adjacent selectivity at 200 kHz to be less than 5 db higher than the T9090's--maybe 43 for the II vs. 38 for the original, or something like that. The 1300 kHz figure doesn't help a DXer(or anyone, I wouldn't think) very much. And--surprise-- the T9090 is very noticeably quieter. Not by much, but consistently, up and down the dial, for any weak station. So a weak station(i.e. less than 15-20 db) next to a strong local would be heard with less "slop" and "crash", but more "fuzz", stereo or not, on the T-9090II.

I found the T-9090 much more "user friendly", with larger buttons and a more attractive layout. The T-9090II does have a remote control and some improved features, like different LED's for frequency readout, tuning level and digital db readout, although one still has to hit a button to get these to appear. The II's new analog-scale LED db readout is not really much help. One quirk noted is that the T9090II's db levels "ran higher" by about 5-10 db over much of the band compared to the T9090's. Signals were identical in strength and sound, but the numbers were different. There was virtually no difference at over 50 db signal strength, however.

Our conclusions: Anyone who has a choice(and T9090's may not be too available any more) should choose a T9090, if they're not too troubled by real locals(over 60 db or so). Anyone in close proximity to locals, such as Paul in NJ, or the DC guys, might welcome the T9090II as a slight but noticeable improvement in adj. selectivity over the T9090. One more note, my ad in the VUD selling the Onkyo T9090 was in case I decided I wanted a T9090II. But I don't now.

On a different matter Eric related, "Regarding the "unnamed DXers" under Gus Mancuso's report(May), I can't believe that 252 stations in 10 years from East Brunswick, NJ is representative of what the average DXer with average equipment would get from there. Unless it's someone who never stayed up late during tropics, never caught the NY/Phila. locals off, never heard Es, etc. And there shouldn't be much difference between 50 and 65 miles from NY--between 5 and 15, yes, but not 50 and 65. (I agree with your comments, but I suspect we need to better respect the fact that each DXer is an individual who must DX under a different set of circumstances who may have different attitudes regarding the hobby. As long as the DXer is enjoying himself and following guidelines when contributing to the VUD, then perhaps that's good enough. DE)

MEANWHILE, ANOTHER T9090 OWNER CLEANS UP ON LONG HAUL TROP!

Keith D. Fugh, 227 Martin St., New Hope, AL 35760	
Equipt: Onkyo T9090, Stereo Probe 9 at 30'	
4/8 tr	4/22 tr
1227 WFSR 90.7 IN Evansville, ID 240	0049 WBSN 89.1 LA New Orleans, g, ID 388
(station #1003)	0108 WHSY 104.9 MS Hattiesburg, ads, Y-104
1301 WHIN 88.3 IN Evansville, ID	0121 WCKW 92.3 LA Laplace, rp, ID
1321 WRAY 98.1 IN Princeton, r, ads, ID	0135 WBST 102.3 MS Ellisville, k, ID
4/9 tr	0136 WSLY 99.3 AL York,s,ads, Y-99
1136 WGEK 106.3 GA Donalsonville, ID	0148 KLCL 101.1 TX Houston, rp, ID 620
4/15 tr	0150 KYXK 105.7 TX Longview, ID
1020 WCJM 100.9 GA West Point, k, \$	0200 KHOM 104.1 LA Houma, ID
ms	0209 WHCB 105.7 TX Houston, g, ID
1027 WBNCT 100.9 OH Bryan	cont.....

4/22 tr
 0221 ~~WBBQ~~ 104.1 TX Houston, r, 1D,33 ab
 0221 ~~WFBK~~ 97.9 TX Houston, r, 1D
 0229 ~~WHTL~~ 96.5 TX Houston, r, 1D
 0237 ~~WFLA~~ 99.5 LA lake Charles, LA99, rm
 0349 ~~KFLX~~ 99.5 TX Fort Worth, k, m-plex
 0412 ~~WFLZ~~ 93.5 MS Bay Springs, ZK-Stock
 0823 ~~WUSA~~ 100.7 FL Tampa, r, 4-101
 0845 ~~WJIS~~ 88.1 FL Bradenton, 1D
 0850 ~~WNNF~~ 88.5 FL Tampa, j, 1D 515
 0852 ~~WLVU~~ 106.3 FL Holiday, 1D
 0858 ~~WVFN~~ 90.5 FL Tampa, 1D
 0859 ~~WJFT~~ 88.3 GA Jessup, g, \$
 0917 ~~WZZL~~ 94.3 AL Greenville, ads, 994
 0927 ~~WAVV~~ 101.1 FL Marco, r, wave 101
 0928 ~~WBBQ~~ 104.7 FL Tampa, 4105
 0929 ~~WKES~~ 101.5 FL St. Petersburg, g, 1D 518
 0932 ~~WQBA~~ 107.5 FL Miami, Super 4, in SS

4/22 tr

0934 ~~WFLI~~ 93.1 FL Miami, c, 1D 709
 0944 ~~WTNT~~ 94.9 FL Tallahassee, TNT Country
 0945 ~~WJUV~~ 105.5 FL Bradenton, b, 1D 540
 0952 ~~WCLT~~ 95.7 FL Clearwater, r, W-Lite 500
 1000 ~~WDSI~~ 105.3 GA Quitman, 1D
 1012 ~~WTLI~~ 101.7 FL Quincy, s, ads, Power Stat.
 1014 ~~WHEW~~ 101.9 FL Fort Myers, k, 1D
 1018 ~~WHLG~~ 104.9 FL Havana, 1D
 1020 ~~WGIE~~ 91.1 FL Lakeland, 1D 518
 1032 ~~WGUL~~ 105.5 FL New Port Richey, 1D
 2322 ~~KAJA~~ 97.3 TX San Antonio, KJ-97FM
 2355 ~~WFHC~~ 91.5 TN Henderson, s/off, p
 4/23 tr
 0002 ~~KEUC~~ 107.5 TX San Antonio, k, 1D 765
 0019 ~~KFMK~~ 97.9 TX Houston, 98-FM, 1D
 0022 ~~KGCB~~ 105.7 TX Spanish
 On May 1st saw ch 2 Es, KMID

Greg Coniglio, North Myrtle Beach, SC

DX vacation equipment: JVC RC-444 Boombox or Sharp WJ-272 Boombox
 From Charlotte, NC:

4/1 tr
 2137 ~~WJUT~~ 101.5 TN Johnson City, rp 118
 2141 ~~WBBQ~~ 104.3 GA Augusta, r 138
 2202 ~~WRDU~~ 106.1 NC Wilson, rp 171

4/2 tr
 0800 ~~WZLI~~ 106.1 GA Toccoa, r, "Z-106" 148
 0801 ~~WAKG~~ 103.3 VA Danville, k 132
 0809 ~~WQSM~~ 98.1 NC Fayetteville, r, 998 114
 0815 ~~WYAV~~ 104.1 SC Conway, r, wave 104 139
 0837 ~~WETS~~ 89.5 TN Hobson City, t 118
 0852 ~~WSB~~ 98.5 GA Atlanta, r, B-98.5 225

From near Chester, SC:
 0923 ~~WQOK~~ 97.5 VA South Boston, s 200
 Some very good tropo were noted to FL and VA
 Nost Charlotte and Winston-Salem stations
 heard, as well as most Raleigh-Durham-Chap-
 il Hiss's, Charleston, SC and Savannah, GA,
 Columbia, SC

From North Myrtle Beach, SC:
 1740 ~~WQIA~~ 99.1 FL Jacksonville, k 300
 1803 ~~WLVK~~ 96.9 NC Statesville, k 184
 1810 ~~WAKG~~ 103.3 VA Danville, k 300
 2020 ~~WBBQ~~ 93.3 NC Forest City, mj 205
 2022 ~~WQCK~~ 97.5 VA South Boston, s 207
 2028 ~~WBJR~~ 96.9 NC Goldsboro, r, q96 123
 2130 ~~WVPR~~ 94.9 VA Roanoke, big bands 255
 2149 ~~WRTC~~ 104.3 NC Tarboro, k, adj. to 172
 strong WYAV 104.1
 2150 ~~WBBQ~~ 104.3 GA Augusta, r, 4 104 185
 2207 ~~WRCK~~ 98.7 NC Jacksonville-Wilmington-
 Morehead City, k, listed 92.1 in FM At. 81
 2230 ~~WPDZ~~ 103.1 SC Cheraw, r, o/local WYVA,
 1Ds 106X(WJMX 106.3, see note) 89

Excellent coastal tropo on the 6th. Many Florida UHF's in. I wonder if people in Virginia Beach were getting Miami? DXing was done in two windows, one facing the ocean and one facing inland. The ocean facing one brought in some coastal stations perfect, while the other revealed inland stations loud with no sign of the coastal ones. If I were to do bandscan, I would need to do two as they would be totally different from the 2 win-
 dows.

NOTE: WPDZ 103.1 acts like a full-power translator of WJMX 106.3 Florence, with a short dual WJMX/WPDZ ID between commercials as its only mention. Every other time, it IDs as "106X", WJMX's ID. Even the top of the hour ID only mentions WJMX. Is this legal? Also no sign of 92.1 WGCC translator in Florence. After I put my Myrtle Beach bandscan in the February '88 WJMX, I realized it really should have been in your column. (Editor's note: Actually, I don't print bandscans. I feel the Southern FM DX column is supposed to be about DX and helpful comments to pursue FM DXing. A list of stations that are routinely received from a certain location, as in a bandscan, would be inappropriate material for SFN.)

John Jefferson, 4016 Crest Ct., Pleasanton, CA 94566

Not a lot to report this time, but there've been a couple of new loggings. When I submitted my February report I forgot to include a 1/15 es opening. and KSTN Stockton died a couple days ago, allowing me to catch KOSZ Grover City on the eve of their power boost (to B1 status). Mr. Funston, the owner, told me they would be at their new power & xmitter site by 3/4 or today at the latest.

TIME CALLS	FREQ	ST	CITY	DIST	REMARKS
1/15/88 ES					
0808 XHMP	95.5	COAH	Torreón	1390	ID
0845 XHMT?	99.5	SIN	Mazatlan		Sp
0901 XHFL?	90.5	SON	Ciudad Obregon		Sp
0913 XH??	89.3	SON	Ciudad Obregon?		R. Sonora
0922 XHCNA	100.1	SIN	Culiacan	1250	Culiacan ref
3/3/88 TR					
1820 KOSZ	107.3	CA	Grover City	185	Cozy R., 1cl

I suspect 89.3 may be a (high-powered) relay for XHBB 94.7 Hermosillo since format & announcers sound the same (& XHBB unids as Radio Sonora also). Further, the reception was quite clean, but the gain dropped to near-zero at times, suggesting problems with an off-air pickup. The xmitter is almost certainly in southern Sonora, as there was no sign of 93.9 or 94.7 Hermosillo, but Cd. Obregon, Culiacan, & Los Mochis (XHBS-4) were all in at the time.

Matt Sittle, 220 Brookfield, Kingsport, TN 37663

4/3 trs	4/19 trs
2329 WLAB 94.5 KY Lexington, r	162 2028 WDCG 105.1 NC Durham, r, "G-105"
2331 WMAX 93.1 NC Winston-Salem	130 2056 WQSB 105.1 AL Albertville, k, calls 256

Hi! DXis still very slow, but still I was able to log two new stations when WZXY was off the air 4/19-21, and I was able to see what I could get on 105.1. I used trs for tropo-scatter in my report, as I feel it is a more accurate description of what I heard. Es activity is up an MUF up to ch 6 on 5/1 already! Hopefully, the Es will make up for the lack of tr so far! 73's & super DX to all.

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

In mid-July I'm going to do a band scan from E. Windsor (central) NJ, staying at Clarion hotel (one night on each side of bldg for four nights. It will be from a Monday to a Thurs. night, will finalize dates next mo. I'm looking for others DXers to come out at same time. Location is midway between NYC & Philly, just off Jersey Tpke. There's plenty to do during day. Atlantic City 1 1/2 hrs. away, Great Adventure amusement park 1/2 hr. qway, NYC 1 hr. away. Goal: 175 stations. (Strange, how, I fail to see the appeal behind logging area stations that are supposed to be regularly received. DE)

Danny Buntin, 1312 N. Skyline, Stillwater, OK 74075

Equip.: Onkyo T9090 tuner, Probe 9 at 20', rotor

4/18 gw

2041 ~~KFXI~~ 92.1 OK Marlow, "Foxy 92" 100

A busy work schedule and an apparent poor off-season has kept DX activities down considerably here. The meager above represents the only new logging since July 29. At least things have no where to go but up now, I hope. To add some new renewed interest here, I am thinking about moving my antenna up about 10 ft. higher. How awkward to use the FM Atlas now that it's gone metric. To please the Canadians a metric edition should have been prepared for them.

KVRO
 FM 105+

217½ S. WASHINGTON
 ON THE STRIP
 STILLWATER'S HOTTEST FM

ANARC UPDATE

CHOOSING A CONVENTION SITE FOR 1989

The ANARCON '88 is only one month away, and work is being done on the 1989 convention! The first act was to choose a convention site. This usually is done two years before the convention, from the bids submitted, but due to the change of Executive Secretaries the vote was delayed.

We were provided with two bids- one for St. Petersburg FL and the other for Valley Forge PA. The St. Petersburg proposal has been around for over two years. It was submitted by Jeff White, who is well known in the international radio field. He has been associated with several radio ventures such as Radio Earth and Radio Discovery. With his connections, he has proposed a convention theme focusing on media in Latin America. At first his bid was co-sponsored by an ANARC member club, but they withdrew their support (for reasons best known to themselves). The Valley Forge proposal was submitted by the North American Short-wave Association after a successful mini-winter convention.

Both proposals were interesting and each had their good and bad points. The St. Petersburg proposal lacked ANARC club co-sponsorship. The Valley Forge proposal lacked specific program and seminar ideas. Although the Valley Forge convention site would be better for me, I voted for the St. Petersburg convention site. I felt that Jeff White had better ideas for programs that would be interesting and different. Being that he is well known in the DX hobby, the radio community and has worked for and with ANARC, the lack of co-sponsorship should not be allowed to stand in his way for getting the right to host the convention. He is, with the help of South Florida DX'ers, very capable of presenting an exciting and successful convention.

The other ANARC reps agreed that the St. Petersburg proposal was the best as it was chosen as the convention site for 1989. More in the future.

A new issue for ANARC, taxing the sale of new radio and television receivers to help support public broadcasting. I'd like to hear from other WFDAs members on this issue. Tell me if you would support such an issue and why or why not. Feel free to write to me on this or any other subject that you feel should be of interest to ANARC at:

Steven Sprachman
15 Berry Lane
Hicksville, NY 11801-6203

I'll use the responses in a future ANARC Update.

To all the WFDAs going to ANARCON'88, please tell everyone about our club and have a great time at the convention. Please write and tell me about the convention and tell me what you thought about the convention- both good and bad.

SPRACHMAN'S CORNER

The Virtues Of AM Radio

The virtues of FM radio have been extolled in the VUD many times. This is only natural as FM DX'ers. But this has been done at the expense of AM radio to the point of saying that AM radio has died! Well, a recent trip down to North and South Carolina allowed me to examine AM and FM radio in different locations.

One of the first places I was able to do this was in Princess Anne MD on the Eastern Shore of Maryland. The differences between the bands at 7am was quite remarkable. The FM band was covered with many strong and clear signals, while the AM band had only one clear signal from the local station in Pocomoke City (WDMV-540). The rest of the AM band was unlistenable.

Our next location was Norfolk VA. Here there were plenty of strong signals on the AM band, but half the stations were rebroadcasting the program on the FM outlet, without mentioning that their AM outlet existed!

The next stop was the Outer Banks of North Carolina. It was here that the first virtue of AM radio became apparent. There were only a couple of local AM stations and it was the distant stations that really amazed me. Long Island's WHLI-1100 and WBAB-AM 1240 were coming in with strong signals at 5pm. These stations, plus strong signals from New York City's WNBC-650, WABC-770 and WCBS-880 allowed me to keep in touch with the news from home while being 400 miles away. While listening to the FM stations in the Eastern half of North Carolina,

I came to realize one of FM radio's bad characteristics, its sameness. The disc jockies lacked local accents, even on the stations that played country music. The jingles sounded like the ones used everywhere else. In one place, I remarked to my wife Joyce that the station we were listening to sounded like K-Joy (WKJY-98.3 Hempstead NY). The station had the same slogans and the DJ sounded and talked like the ones on WKJY. (This may be accounted for because, as I have recently found out, "K-Joy" uses a satellite music service). It was only when the stations played local advertisements that I was able to realize that I was in North Carolina and not Nassau County.

Then we came across a small town along I 95, 30 miles east of Raleigh, named Smithfield. Its AM station provided us with some of the most interesting listening of the trip. The noon time announcer had the most pronounced southern twang of any person we came across while listening to the radio or in person on our whole trip. He was real folksy, saying things like "Howdy Friends" and "I'll see you at the furniture store (one of the advertisers) after work". The music he played was real "hic" country music, the slow ballads with lots of fiddles. I expected to hear ads for Floyd's barbershop, Goober's Gas Station and all the other fine shopping in "Mayberry". So, the best virtue of AM radio is that in many places it has retained that local feeling that has been lost on most FM stations.

Media News From The Trip

There is life after Home Shopping, or at least there is on WTGI-61 Wilmington DE. WTGI presents several hours of the American Value Network during the day. At night, they show ethnic programs in Spanish and Italian, and several syndicated programs on the weekend.

Raleigh NC has two new television stations. WVED-17 is now on the air with the Home Shopping Network. And Raleigh is getting an LPTV station. We saw W68BK from St. Augustine College in Raleigh testing with teletext. They plan to start programming in the fall.

New York Media News

WQHT ("Hot 103") will be moving to 97.1 MHz once the FCC approves the sale of WJNY. The move will allow WQHT to be nearer to the competition (WQXR-FM and WEVD, "the Great 98", just kidding!), WWPR and WRKS.

Additional AM Bands?

It was with great interest that I read the proposal of expanded AM bands in the May VUD. But, I think there are things that the FCC has to do prior to the expansion. The FCC should work to Maximize the available spectrum space that is allotted to AM radio now. The FCC should force all the simulcasting stations to follow what I call the "3 S's"--Split up, Sell off, or Shut up. This would force the present owners of these stations to either put money into them to enhance their programming or to open up frequencies to those looking to start-up a new station but are unable to due to the high cost of buying an existing station.

Once the AM band is extended to 1700 kHz, the FCC should create several clear channel bands within the present AM band using the frequencies of 640 to 780 kHz, 820 to 890 kHz, and 1000 to 1210 kHz. Special regional stations would be set up on these "clear channel bands" that would have higher than present powers, say 75,000 watts for coastal stations and 100,000 watts for mid continental stations. Lower powered stations on the clear channel frequencies would be given first shot at getting one of the new frequencies in the 1610 to 1700 kHz band.

I like the idea of an "AM 2" band on the 120 meter band, but I think if an "AM 3" band is created using the 90 meter band, that it should be only open to a small number of "regional clear channel stations" due to the propagation nature of signals on this band.

Well, let me close here! Until next time,

73's

Steven P. Sprachman



C.C.I. [UNIDENTIFIED DX]

Robert Grant
5775 Bishop
Detroit, MI 48224.
June, 1988.

CCI- unidentified DX.

June, 1988.

FM unIDs:

Mike Reid, 65 Spring Garden Ave. #1408, North York, Ont., M2N 6H9.

1986: Fri 12 Sep Au 91.7 0200 EDT-- early 70's rock, ID as "Jazz 91-7, W???"

1987: Mon 29 Jun Es 101.1 2200 EDT-- rock, "K-lite". Calls sounded like "KITE"

(PTA: LA, TX, OK.)

TV unIDs:

Robert J. Williams, 312 Shoshone St. E., Apt. B-8, Twin Falls, ID 83301.

1987: Mon 8 Jun Es ch 2 1421 MDT-- recipe ad with Orlando address. (WESH unlikely, about 6 yrs. ago, stations stopped running their own boxes. -RG)

" " " " ch 2 1428 MDT-- end "Kitchen Tips", CKND2, KGFE in. (PTA: MN, ND, SD, ON, MB)

Fri 17 Jul Es ch 4 1755 MDT-- "Newlywed Game" (PTA: Central US. KLINE-3 in @ 1931.)

" " " " ch 3 1903 MDT-- begin "Perry Mason" (PTA: Central US.)

Sun 9 Aug Es ch 3 2133 MDT-- Wrestling. (PTA: ON, MN, WI, IL, IA, MI, MO.)

Mon 10 Aug Es ch 2 1330 MDT-- begin or end "I Love Lucy" or "The Lucy Show" station could have been showing it at 1300 or 1330 (PTA: CO, NE, KS, etc.)

" " " " ch 3 1430 MDT-- begin "Concentration" (PTA: IL, WI, MN, MB.)

" " " " ch 3 2130 MDT-- begin "M*A*S*H" (PTA: along MS river.)

" " " " ch 3 2212 MDT-- "Love Connection" (PTA: TN, LA, TX. KTBS in @ 2205.)

Robert Grant, 5775 Bishop, Detroit, MI 48224. editor.

1988: Sun 1 May Es ch 3 1600 EDT-- ad- "Paul York Toyota", promo- "Coal Miner's Daughter" (PTA: SSW, suspect KATC.)

Mon 2 May Es ch 3 1030 EDT-- "Geraldo", plus or minus offset.

Thu 5 May Es ch 4 1756 EDT-- zero offset, nxcast, in box: "Summertime Hotline 325-332?" (Cuba in, suspect WTVJ or WTVY.)

" " " " ch 5 1830 EDT-- YL announcer in SS, in studio with floral setting (?) and talking in tone that seemed to imply public announcements instead of news, audio too sporadic for me to understand anything in SS. not// to ICRT-Cuba on 3. Line rate slightly different than US NTSC stations, a floater, but not a flier.

TV IDs:

Keith Pugh: from 9/86 CCI:

1986: Sun 25 May Es ch 2 1351 CDT-- movie "Gigi" in FF. (was on SRC in PQ and Maritime provinces at time. -Mike Reid.)

Matt Sittel: from 9/86 CCI:

1986: Sun 25 May Es ch 3 1411 EDT-- Indy 500, ABC. CF-M-4 in (could also be Indy 500 on CTV. -Mike Reid.)

Larry Van Horn: from 9/86 CCI:

1986: Tue 10 Jun Es ch 2 2004 EDT-- BB, NY vs. Det. (not WGRZ -Mike Reid)

Wed 11 Jun Es ch 6 1650 EDT-- "The Young and The Restless" (CIII, Paris, ON or CIII6, Hull, PQ. -Mike Reid.)

Scott Hood: from 9/87 CCI:

1986: Thu 17 Jul Es ch 3 1810 EDT-- "MCTV" (MCTV also runs a net of CTV stations, based on CICI, CITO and CKNC [funny, I thought CKNC was CBC, -RG]. unID was either CICI1, Elliott Lake, Ont., or CITO2, Timmins, Ont. CKVR is not in MCTV. -Mike Reid.)

John Combs: from 8/87 CCI:

1987: Tue 9 Jun Es ch 3 1218 EDT-- "Leave It to Beaver" (Definitely CKVR. -Mike Reid.)

Sat 13 Jun Es ch 2 1157 EDT-- quiz show with 2 teams of 3 students each.

(CKCO2 had "History Canada Quiz" at time, could be. -Mike Reid.)

Mon 15 Jun Es ch 2 0916 EDT-- "Let's Make a Deal" (Definitely CIII2. -Mike Reid.)

" " " " ch 3 0930 EDT-- begin "World Alive" (CKVR again. -Mike Reid.)

Robert Grant: from 7/87 CCI:

1987: Wed 3 Jun Es ch 3 0115 EDT-- ad in EE with PQ address. (most likely PQ, so CBESET. -Mike Reid.) (with both you and Charles Charles Gauthier agreeing, I think I will log this one as CBESET, #360. TNX, RG.)

Fri 5 Jun Es chs 5&6 1543 EDT-- ad "Cheboubctou Ford". (could be "Chedabucto" in reference with Chedabucto bay in NS. probably CJCH and CJCH6. -M. Reid.)

" " " " chs 3,5&6 1630 EDT-- FF stations // with talk, not // CBEFT-54.

(most likely TVA- ch3: CHAU1; ch5: CHAU or CFER2; ch6: CJPM. -Mike Reid.) (TNX AGN, -RG)

FM CCI aids:

MORE "CRUNCH" EXCHANGES:

Toronto, Ont.: 870-####, 872-#### (Mike Reid.)

San Francisco/ Oakland, CA.: 478-#### (Mark Strickert.)

Milwaukee, WI.: 799-#### (Mark Strickert.)

Sorry, Mike Reid, about the delay in your report. It was postmarked

8/26/87 but arrived in late January, 1988! I guess that says something about

USPS and/or Postes Canada.

I have a list of lowband stations running the "For Kids' Sake" PSA package, and I will send a copy to John Combs as soon as possible (TV CCI AIDS is no longer my department).

The 1988 E_s season appears to have gotten an early start. I observed three E_s openings in the first week of may (the first time I have seen more than one E_s opening in this week). On 5/5, while at Carleton, I had excellent stable, snowfree E_s from Cuba and observed the "European-style" ICRT test pattern on channel 3. Has anyone else noticed that the pattern is B&W except for a narrow horizontal bar with color bars (the same colors and in the same sequence as the regular color bar patterns).

If one tries to compare this E_s season with last year's, one is bound to be disappointed, but one good miracle deserves another, hi.



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

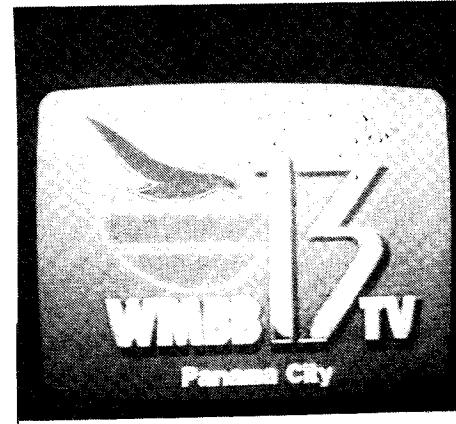
JUNE

1988

this month's reporter is: Carlon Howington - St. Petersburg, FL

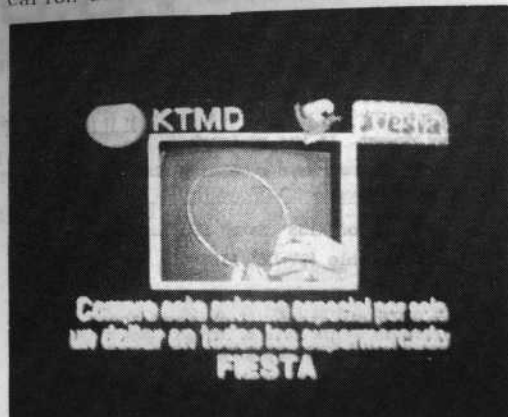


W65BG
Tallahassee, FL
200 mile tropo
seen March 1, 1988



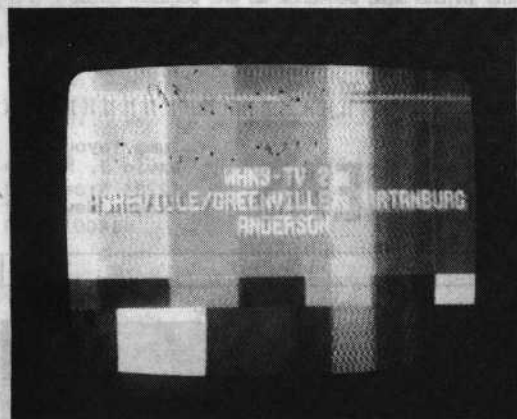
WMBB-13
Panama City, FL
300 mile tropo
seen March 1 1988
at 1900 ESTIME
"over local; WTVT-13"

Carlton's foto file continues.....



KTMD-48
Galveston, TX
750 mile tropo
seen 2/16/1988
at 2100 ESTime

Comere esta antenna especial por solo un dollar en todos los supermercados FIESTA



WHNS-21
Asheville, NC
500 mile tropo
seen 3/2/1988
at 0525 ESTime



W17AB
Tallahassee FL
200 mile tropo
seen 3/2/1988
at 0545 ESTime

Our next reporter is; Bill Eckberg - Dixon, IL.....



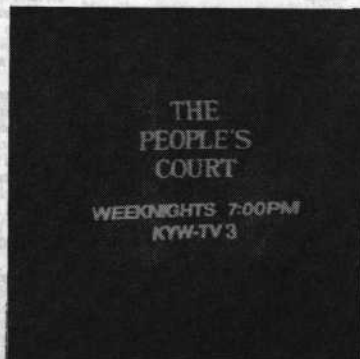
KTWO-2
Casper, WY
849 mile E-skip
seen 8/19/1987
at 1725 CDTime
non-ID "K2"



WTKR-3
Norfolk, VA
767 mile MS
seen 10/12/87
at 0415 CDT



KGNC-4
Denver, CO
811 mile MS
seen 10/12/87
at 0515 CDTime



KYW-3
Philadelphia, PA
741 mile skip
seen 10/24/87
at 0420 CDT
"E-skip any time or season"

Thanks Bill for the great DX fotos; some-day maybe we can run some of your DX set-up.

DAVE

FCC FM the video, stereo and SAP? Yes, there's the professional channel, or "pro channel." It is at 102.271 kHz on the TV audio carrier, but I don't know of any stations regularly using it.

Rich Foreman, NY, sent information from "Broadcast Banker-Broker" newsletter, showing his firm in 16th place nationally in radio station deals. The five station sales in which he was broker amounted to \$15 million. First on the list was Wertheim with 16 sales and \$351 million, followed by Blackburn & Co., Drexel Burnham, Chapman and American. Estimates were by Paul Kagan Associates, Carmel CA.

Frank Aden sent word that KKIC AM returns to the air in Emmett ID, joining co-owned KJHY 101.7 (see above, "NonIDs," for problems KJHY is having or has had). Eric Bueneman sent a complete St. Louis area radio-TV station list, including noting some stations as having directional antennae. One of his notes reads: "WIBI has two translators in the St. Louis metro area, W211AD Granite City IL on 90.1 (directional to protect KBDY and WLCA on 89.9 mz, KRSH on 90.1 and KWUR on 90.3), and W288AW Alton IL, on 105.5 (directional to protect KSTZ on 105.7 mz)." He also sent some TV news, which I assume went to Bill Fabber, as well. For a copy of his next list send an SASE to:

St. Louis Radio-TV List, % Eric Bueneman

836 Lamplight Lane
Hazelwood MO 63042 3407

NY area ratings sent by Paul Mount. They show WHTZ 100.3 first with a 6.2 and WWPR 95.5 declining to No. 8 at 4.1. WINZ AM is second overall, then WPAT-FM with a 4.7. He's sent advance word that WOHT 103.5 and WYNY 97.1 will change frequencies. Move could help WYNY, which is at 14th and a 3.0, while WOHT is tied for fourth (along with WLTV and WBSL) at 4.6. He creates this equation: new age=The wave≠ New Wave≠ Modern Rock.

W. R. McIntosh sent some news items about FM from the "Los Angeles Times." One concerns CA's Noble Broadcast Group

paying \$65 million for KMJQ 102.1 Houston TX. This is a record price for any one FM station. It is also buying KMJM St. Louis for \$16 million and WMHE Toledo for \$19 million. This \$65 million price would eclipse the previous FM record of \$43 million paid for KJOI 98.7 Los Angeles. Noble also owns XETRA-FM Tijuana, which the article incorrectly identifies as a "San Diego" station. Noble's sole owner is John Lynch, who has developed the firm into becoming one of FM's largest groups. He's financing the purchases through Prudential-Bache Securities, Toronto Dominion Bank, Bank of New England and Mutual of New York, with plans to be announced soon to buy five additional stations. A person who had been at the NAB told me that the convention now is largely occupied by firms offering venture capital to folks wanting to buy radio (and TV) stations.

KTWV (94.7)'s owner, Metropolitan Broadcasting and NY-based Sillerman Acquisition Corp. are merging, to the tune of \$300 million. KTWV's "New age" programming is questioned. "After an initial spurt of success, the format's performance has leveled off in recent months, prompting some industry sources to question its long-term prospects. Metropolitan is said to have a considerable debt because of the high price it paid for KTWV, plus operating losses. Amount of the debt, however, was not revealed.

Another article Mc sent is about nighttime rock radio in L. A. and the zany promotions the stations use to lure listeners. "The



John Lynch

Do \$65 Million FM Stations OSL Well?

June, 1988

strategy is to get the older, 25-plus audience involved in the show. It's a critical demographic audience, because if you can add their numbers to your teen numbers, you can really make yourself very attractive to advertisers," says Jeff Pollack, radio consultant. Here are some examples. KROQ has an "I hate my Ex" feature in which he surprises old flames by putting them on the phone with disgruntled former girl or boyfriend. KIIS-FM offers unsolicited pick-up advice, and an audio ranking of the erotic charms of the girls in a graduating class. KMPC-FM offers a "pot shots" feature, where employees can call to complain about their bosses or co-workers. Ratings for the latter show, however, are said to be "dismal."

Ratings in L. A. remain about the same, with KPWR 105.9 tops at 7.5, followed by KIIS-FM 102.7 6.9, KABC AM 5.5, KOST 103.5 4.3, KJOI 4.3, KLOS 95.5 3.8, KROQ 106.7 3.7, KBIG 104.3 4, KRTH 101.1 3.7 and KFWS AM 4.2.

R. H. Perrin says WPKM 106.3 Scarborough-Portland ME (formerly WDCS) is still classical, with gospel after noon, and "no sign off at midnight. Seems to have dropped Mutual news on the hour."

And that's all the VUD-type news I have for this month. The above is unduplicated from FMedia! Now, to fill, I'll run the following, which appeared in the May FMedia! newsletter.

More Small-Print Happenings and FM Industry News

NAB and FCC reach accord on FM translator "abuses" on eve of NAB convention in Las Vegas. No details specified, and I am suspicious of what they've agreed on, knowing the lunching, politicking, etc. that has gone on between the two bodies. NAB Radio Board Chairman Jerry R. Lyman, at the convention: "Improvement of the AM band and protection of the FM band from frivolous and irresponsible spectrum policy is your NAB Board's message to government. We just can't allow the quality of our transmission to be undermined by regulatory apathy to the facts. The public will not be served by more low-power signals, or new FM allocations shoe-horned into an existing band. We do not want the same destruction, done to the AM band, visited upon FM."

Broadcasters speaking out so far in favor of translators are John LaTour, Power duFree Broadcasting, and Dan Kelley, KISZ-FM Cortez CO.

LaTour owns 43 FM translators, and points out that the "impact of translator-delivered stations is inconsequential in the top 50 markets," and in smaller markets they supply diversity, such as classical music, or Christian contemporary. LaTour, who probably knows more about what's happening on the translator front than almost anybody else, thinks the FCC's outlook toward low-power FM is "more positive than it has been in the past." He met with FCC "bigwigs" in February, and is optimistic that FM translators would be given the option of switching over to more fulltime programming, as happened with LPTV, "although this is by no means a sure thing." Kelley, who does not own a translator, mentioned that his market gets service from Albuquerque NM via translators, but they are the ones showing in the ratings. No full-service station stations like it are the ones showing in the ratings. No text of the inquiry has yet been released by the FCC, and in the meantime, it's questionable whether applications for major facilities changes in existing translators can take place, with one unofficial source saying "no." If the freeze lasts, or translator rules become more restrictive, existing translators could become more valuable, having somewhat of a "grandfathered" status.

Under a further rule-making the FCC would make it possible for translators 89-92 mz not owned by the primary station to pick up signals by such means as satellite. FCC would also allow a "secondary authorization" such as studio-transmitter link in the microwave frequencies. "This secondary authority would be similar to that which we recently provided for use . . . in conjunction with FM booster stations." In this context, the FCC has allowed "experimental authority" for a high-power FM booster on 100.7 in Milwaukee, of WBBN-FM 100.7 Racine WI. It uses a 250-watt transmitter with 2000 watts ERP at 91 meters HAAT, in downtown Milwaukee, getting the main signal by microwave. Some interference has been found between the main and booster signals, requiring "real close tailoring" to the coverage area. A second experimental booster is expected to be filed for in a Milwaukee residential area, as well as for a Denver experimental booster of KHHH 94.7 Boulder CO. Another application is for a 100-watt booster of KZLA 93.9 Los Angeles, to be located in Newhall CA. Watch other "airte stations similarly go after boosters.

FCC announces a revised form to use in applying for FM booster stations, including the new high power boosters, and it announced something new—television booster stations. Boosters operate on-channel and can only be owned by the primary station. A new form for the filing of FM booster and translator station applications is the March, 1988 edition of FCC form 349.

One station that could become a major player in the national translator scene is KILA "90.5, now winging its sounds over Satcom 3, transponder 4, discrete stereo channels 6.3 and 6.46. "God has told us to do a new thing with His station from Las Vegas," with five goals listed: "no reach people through cable systems, home satellite systems, radio stations, owned and operated stations (by simulcasting) and eventually through translators . . ."

NORTHERN FM-DX

GREG CONIGLIO
5100 GLENWOOD DRIVE
WILLIAMSVILLE, NEW YORK 14221

JUNE 1988

Deadline: the 5th

808077 R. ROAD - 7 AUBURN ROAD - BEVERLY, MA. 01915-2501

APRIL 1987

Fr 3 Tr	2215 WMDQ	106.1	NH	Claremont	95
Tu 25 Tr	1950 WALK	97.5	NY	Patchogue	170
	2120 WBLI	106.1	NY	Patchogue	170

MAY 1987

Mo 11 Tr	2055 WALK	97.5	NY	Patchogue (will ignore for now-unless letters-for the summer)	170
Th 14 Tr	2105 WHTZ	100.3	NJ	Newark	215
	2120 WQBS	101.1	NY	New York	205
	2145 WQVR	100.1	MA	Southbridge	68
	Some CT is strong				
	2155 WBYD	97.9	NY	New York	205
	2155 WYNY	97.1	NY	New York	205



Mo 18 Tr	1950 WDAQ	88.3	MA	Franklin (1st time!)	42
We 20 Tr	0725 WMMB	92.3	ME	Augusta "The Moose" (Bill Nollman take note)	139
Fr 22 Tr	0110 WNAS	94.7	MA	Springfield	92
	0140 WRON	103.9	NY	Riverhead	145
	0150 WCBS	101.1	NY	New York	205

Su 24 GW
1923 WQML 95.7 ME York testing (no ID???) mostly A/C but a couple of times had punk! (not WRRB)

Tu 26 Tr	2125 WBYU	90.9	ME	Lewiston, or "Classic Hits 90.9 WBYU"	110
	2125 WABE	104.3	ME	Gardiner (is not WABE, WMDQ, WQVR, or WYNY)	129

Sa 30 Es?
2105 WBLI 97.5 (WALK)

JUNE 1987

Tu 12 Tr	0215 WARR	Portland-Augusta regular in strong			
	0215 WARR	94.9	ME	Ellsworth	184
	0215 WARR	98.7	ME	Ellsworth	184
	0215 WARR	104.3	ME	Gardiner	129

SCOTT HOOD'S REPORT - CONTINUED

JUNE 1987 continued

Th 4 Es
 2055 WAVF 90.1 SC Hanahan
 2055 WZFX 99.1 NC Whiteville "Foxy 99"
 2105 WNFi 99.9 FL Palatka "I-100"
 2110 WZAT 102.1 GA Savannah "Z-102"
 2110 WKSIt 98.7 NC Greensboro, Kiss-FM, "Pillow-Talk" (I think it was WYKZ-SC. See my comments.)
 2135 WBAM 98.9 AL Montgomery "Bam-99" 1150
 2145 WPIQt 101.5 GA Brunswick "101-Q"

Mo 8 GW
 2005 WQMI 95.3 ME York,ac ("Transtar Net." // WXJY 95.3) "I-95.3" 41

Sa 13 Es
 1945 KFDI 101.3 KS Wichita, k "Radio Ranch" (good heavy compression like WKCG)

Su 14 Es
 1640 WFFX 95.7 AL Tuscaloosa, "Fox-96-FM"
 1650 unID 105.1 k (transtar) "K-105"
 1920 [KCPW] ("Power 95") and KLSI in 1300
 1925 KPKF 94.1 KS Kansas City 1300
 1940 KZZC 98.9 KS Leavenworth "98.9 pure gold" 1300
 1940 KMZU 101.1 MO Carrolton

Mo 15 Es
 1950 WIZM 93.3 WI LaCrosse 1075
 1950 unID 94.9 "Power 95 FM" (don't think KC; this sounded more r & dance) (that was KCPW's format when I heard them-ec)
 2000 WPFH 102.7 IN Terre Haute 925
 2010 WLLR 101.3 IL East Moline
 2010 WNCQ 101.3 OH Ashland
 ? unID 101.1 KXIA? calls sounded clear
 2015 unID 94.9 IL? "in Chapman" (sounded like local address)
 2015 KGGQ 94.9 IA Des Moines (prev. tentative) 1200
 2020 WEZL 103.5 SC Charleston (Scott, note call correction-ec)
 2030 unID 103.5 St. Louis BB
 2050 WMT 96.5 IA Cedar Rapids 1100
 2100 KDMI 97.3 IA Des Moines 1200
 2105 unID 106.1 "adult rock-Q-106" (WJXQ???-ec)
 2110 KWK 105.5 IL Granite City
 2115 KHJM 107.7 MO St. Louis, r & b, "Magic 100"
 2120 WDNL 102.1 IL Danville

Mo 22 Tr
 0105 New Haven & Portland in \$trons
 0110 WPDH 101.5 NY Poughkeepsie 170
 0135 WEBE 107.9 CT Westport 159
 0330 [WHTT] 102.9 ME Portland, still r, "FM 103" 84
 0405 WPYX & WQNA Albany (first time in Beverly for Albany)
 0435 WHTZ & WCBS (t)

Mo 29 Es
 2045 KTUX 98.9 TX Carthage, r & b on (?-ec) "Tux-99" 1500

JULY 1987

Tu 7 Es
 1825 KNWC 96.5 SD Sioux Falls 1300
 1920 WAGK 105.3 IN Lafayette

SCOTT HOOD'S REPORT - CONTINUED

In July 7 to 9, cont.

1550 WLD 104.7 "Columbia; Albany; Bowling Green"
 1905 WNSD 98.7 IL Springfield "Class FM"
 2045 unID 96.7 BB: Baltimore vs Chicago
 2045 KADIt 96.3 MO St. Louis, (old CALLS? See Aug 2)

Sa 12 Tr
 2130 WBLI 106.1 NY Patchogue 170

Tu 14 Es
 1825 KIXR 101.5 MO Springfield 1300
 1830 KWTDt 98.7 MO Springfield 1300

Fr 17 Es
 1900 KWNC 96.5 SD Sioux Falls

We 22 Tr
 0055 unID 94.1 r & a/c (included Niel Diamond. Certain was 94.1) 235
 0100 WPAW 99.1 NJ Zarepath 163
 0110 WTOS 105.1 ME Skowhegan 170
 0110 WBLIt 105.1 NY Patchogue
 (airwaves extremely volatile from N to S)

Th 23 Tr
 1950 WABK 104.3 ME Gardiner 129
 2000 WAGC 101.3 ME Augusta (went from steady \$trength to nil within a minute. Barely in for rest of night (Airplane scatter?-ec)
 2245 WVDE 101.3 VA Hampton 500
 2255 WXTI 105.3 VA Norfolk

Fr 24 Tr
 0145-0355:
 NEW YORK AREA: 101.1, 107.5, 105.1, 97.9, 100.3, 98.7, 97.1, 95.5
 PHILLY AREA: 98.9, 96.5, 93.3, 94.1, 100.3
 0150 WKHI 99.9 MO Ocean City 375
 0155 WMMK 105.5 MD Baltimore, "Mix-106" 380
 0250 unIDs 97.1, 97.3 (see 0350)
 0305 WADR 95.9 NJ Point Pleasant 240
 0315 WJLX 94.3 NJ Asbury Park, "K-94-FM" 235
 0330 WGHJ 97.3 VA Newport News, "97 Star-WGH" 500
 0340 WJLIt 98.3 CT Willimantic 90
 0340 WNCI 98.7 VA Norfolk 500
 0345 WYFI 99.7 VA Norfolk 500
 (After going down earlier, Norfolk coming back, 3-4 times as strong!)
 0350 WOM5 100.5 VA Norfolk 235
 0355 WPAWt 99.1 NJ Zarepath 270
 0455 KWRT 100.1 NY Manhattan 145
 0405 WVWB 107.1 NY Hampton Bays 500
 0405 WVYt 104.3 VA Norfolk
 time for 715
 0405-a waves down to New England

Tu 103 Tr
 0255 WGTB 120.33 RI Middletown 73

JULY 1987

Tu 1 Es
 0110 WJLX 100.1 NJ Pleasant 170
 0110 unID 100.1 ec, "Joy 100"
 0135 WEMI 100.1 WI Neenah-Menasha

SCOTT HOOD'S REPORT - CONTINUED

Su AUGUST 1988 Es

2045 WTRK 103.7 MO Lebanon
 2050 WJNN 105.3 MO Roanoke
 2100 **(K&J)** 96.3 MO St. Louis, "Joy 96"
 2115 KTTS 94.7 MO Springfield
 2145 WQZQ 95.1 IL Decatur

Fr 14 Tr

0050-0730: Many NYC area relays
 0140 unID 102.3 J or EZ (CT?) (Maybe, they're now WVVE-The Wave-9c)
 2045 WPDH 101.5 NY Poughkeepsie (also in Saturday) 170
 2125 WRKI 95.1 CT Brookfield 149

Sa 15 Tr

0120 WAWZt 99.1 NJ Zarepath 235

Fr 21 Es

2140 WNS 98.7 IL Springfield

Su 30 Es

1020 No IDs (96.5-"American Top 40"), TV virtually clear!

Mo 31 Tr

0110 **WRNS** 95.1 NC Kinston, k (Nice catch!-9c) 625
 0120-0320 Philly & NYC relays
 0140 WJRZ 100.1 NJ Manahawin 270
 0150 WKHI 99.9 MD Ocean City 375
 0150 WBAB 102.3 NY Babylon 175
 0220 WVDet 101.3 VA Hampton 500
 0300 WFME 94.7 NJ Newark 215
 0300 WADB 95.9 NJ Point Pleasant 240
 0300 [WVVE] 102.3 CT Stonington 97
 0300 WIOQ and WDAS Philadelphia
 0320 **WMJY** 107.1 NJ Long Branch, "Y-107" 230
 0320 WEAZ 101.1 PA Philadelphia 295
 CT in \$trons, time for Z's
 0715 Philly a little stronger
 1920 airwaves unstable, but within New England
 2020 WMAS 94.7 MA Springfield 92
 2020 WHFM 93.1 MA Springfield 92
 2030 WPLJ 95.5 NY New York 205
 2030+ Philly relays: WWDB, WUSL, WKSZt, WEAZ, WDAS 295
 2105 NYC relays: WRKS, WFME, WHTZ, WCBS, WBSL 205
 2110 WJRZ-NJ 100.1 + unID 100.1 (WQVR?)
 2115 WEAZ & WCBS at one point, the only two together! (Like being on East Coast of New Jersey)
 2120 WXXWt 101.5 NJ Trenton 250
 2130 [WEGX] 106.1 PA Philadelphia + tent WBLI 295
 2145-2215: WNSR 105.1 New York and WSNI & WYSP from Philly
 2230 South dying down, but Portland suddenly in near \$strength
 2240 WIND 97.7 MA Winchendon (strongest ever here) 59
 2255 WILI 98.3 CT Willimantic 90
 2300 Horizon appears to have shrunk but intensified:
 CT in near local \$strength

SEPTEMBER 1987

Tu 1 Tr

0120 except for some weak CT; WOTB 100.3 and Cape Cod in & out of local \$strength, South is dead, Portland & Augusta in or near \$trons.

Sa 5 Tr

1025 Airwaves unusual for this time of day, Conditions setting up?
 2055 WQDR 95.5 PA Philadelphia 295
 2100 WKHI 99.9 MD Ocean City 375
 2235-2250: WHTZ, WCBS, and WEVD

SCOTT HOOD'S REPORT - CONTINUED

Su SEPTEMBER 1988 Es

0140 **(K&J)** many Philly and NYC relays
 0200 **WQDR** 101.5 PA Lancaster, etc 345
 0235 WPDH 101.5 NY Poughkeepsie 170
 0235 WPMX 106.5 MD Baltimore 380
 0250 WQDR 105.5 NJ Camden 290
 0255 **WBYB** 107.5 PA Boyertown 295
 0310 **WIOQ** 105.7 PA Ephrata, k 335
 0325 **WJNY** 105.1 NY Newburgh 180
 0335 WNEW, WPIX, and WCBS, with "West 57th" audio!!! 205
 0355 WYVV 95.1 NJ Atlantic City 295
 0405 WNCN 104.3 NY New York 205
 0410 WQHT 103.5 NY Lake Success 195
 0410 WQGM 103.7 NJ Atlantic City 295
 0430 **WKJY** and WWHB on 107.1
 1145 Philly appears out; only CT (incl. WILt-98.3) (weak splashes-NYC?)

Tu 8 Tr

0050 WCBS & WNSR NYC, both weak, nothing organized 205
 0725 WQDR, WUSL, and WDAS Philadelphia

Southampton, CT:

Sa 12-Su 13

WNY7 92.5, WLVH 93.7, WKSS 95.7, WDRC 102.9, WIOF 104.1, WHCN 105.9, xmtrs on mtn, in view (1-3 miles), creating total image hash on FM band!

Back in Beverly:

Tu 29 Tr

2015 WALK 97.5 NY Patchogue, (in \$trons at 2120) 170
 2110 WBLI 105.1 NY Patchogue 170
 2115 More Philly & NYC (WCBS)
 2210 **WBAZ** 101.7 NY Southold 130
 2220 WWRB 107.1 NY Hampton Bays (almost \$trons) 145
 2220 WLNQ 92.1 NY Sag Harbor 130
 2230 WSBH 95.3 NY Southampton 140

We 30 Tr

0120 WYNZt 100.9 ME Westbrook 81
 0125 **CBZ** 101.5 NB Fredrickton, CBC 315
 0130 **CBH** 102.7 NS Halifax, CBC (// CBZ 101.5) 420
 0220 **CLOK** 100.5 NB St. John's, a/c, "St. John's newest FM K-100"
 ME down to normal, 0310 Canada dying out

OCTOBER 1987

Th 8 CW

1940 WRR 103.3 Boston, now o, "Oldies 103" (WQDS-9c) 17

Fr 15 Tr

2100 Concord NH usually strong; some CT; WLLI-105.1 in real \$trons.
 2300 WQAD 88.3 MA Franklin 42

Mo 19 CW "Meltdown Monday"

0150 WQDR 105.5 PA Philadelphia, r, "B-105.5" (after being off over two years!!) 31

Tu 10 Tr

1945 some CT in
 2215 WQDR Philadelphia

We 21 CW

0745 WQDR 92.9 Boston, now "Country Favorites-93"

SCOTT'S LOGS & COMMENTS CONTINUED

Sa OCT06:2 -

Sa 14 Tr
0120-0150 Ph ... (99.1) WDBB, WDBB, WDBB, WDBB, WDBB, WDBB, WDBB
0150 WEVD New York in

Mo 26 Tr - Now EST
1845 Portland in ... (98.5) WDBB-187.5 84
2010 ... (98.5) WDBB-187.5

Tu 27 Tr
0720 WDBB 98.5 PA Philadelphia 285
2030 WTOS 105.1 ME Skowhegan 163

NOVEMBER 1987

Mo 2 Tr
2150 CT in: 2200 WALK in

Mo 16 Tr
1845 CT in: 1855-1900: WBLI & WALK in

Tu 24 Tr
0725 WWGT 97.9 ME Portland still in, "Maine's Powerstation, G-98"
(In August they were "Great 98"; those slogans really
change fast don't they?-ec) 84

Fr 27 Tr
2025 WHDD 106.1 NH Claremont 95

Su 29 Tr
0145-0350: NYC relogs + WALK & WAWZ 99.1

Mo 30 Tr
2035 WALK 97.5 NY Patchogue, sudden, strong (airplane?-ec) 170
2045 WHDD 106.1 NH Claremont 95

DECEMBER 1987: NothingJANUARY 1988

Tu 12 Tr
1925 ME, Cape Cod in strong

Th 14 Au? (probably-ec)
2045 unID (96.3, 98.1, 97.9 ?)
2105 unID 96.5 AOR (mostly obscure); "commercial free, 96.5-RLK" (college
station) Extremely weak, but in/out for an hour+
(Sounds like a pirate. See William Willie's NFM report in the AUGUST
1987 VUD-ec)

FEBRUARY 1988

Tu 16 Tr: WWGT 97.9 ME in

MARCH 1988

Fr 25 Tr: some CT, also WALK-NY (170 m/s) at 2100

Ed: Scott had some comments which unfortunately I have to edit for
space considerations. Scott, let me know if there's anything else you
want to add. Scott said he checked the frequencies. He also
recommended dual-kernel reporting as well as UTC/local time. I don't
think too many people would go for the latter. Scott, if you would
like to report in UTC, you can, but be sure to note the time zone in
your report. Same goes with a & pm. Another idea Scott mentioned was
using date & day with the log. I'll try. While I will accept reports
with these modifications, they are optional. Thanks for the input, Scott.

And now...on to a report by
Ralph Strobel of
Muncie, Indiana...

Ralph Strobel - 106 E. Davidson St. - Muncie, IN 47303 Time here is EST.
Equipment: McIntosh MR-78 FM Tuner - Stereo Probe 9 Antenna at 38 feet.

September 1987

2 MS
0159 KENW 89.5 NM Portales, "...FM, Portales, NM and 98.7 FM..." 1072
9 tr
2258 WTHL 90.5 KY Somerset, g, faintly heard o/WUOL Louisville, KY 225
16 tr
0959 WMAE 89.5 MS Booneville, c\$, Mississippi Network IDs on hour 450
24 tr
2340 W201AR88.1 IL Decatur, WBLG 91.7 xlator, gave Champaign address 250
25 tr
0000 W202??88.3 IL ? 91.9 WSSR Springfield ID, UPI nx, 0006 s/off ???
(I wrote WSSR and WJCH Joliet, IL. Neither have a translator, so who is this)
27 MS 800
0416 KVNE 89.5 TX Tyler, "...Currently it's 650. You're listening to KVNE.."

October 1987

9 MS
0900 KENW 89.5 NM Portales, "You're listening to KENW-FM..." 1072
21 MS
0800 KWGS 89.5 OK Tulsa, "...tomorrow partly cloudy with a ...you're
listening to FM-89 - KWGS Tulsa, a listener's supported service of the
University of Tulsa..." 660

28 MS
0936 KTSC 89.5 CO Pueblo, "...KTSC-FM..." 1070

December 1987

4 MS
0005 CBSM 89.5 ON Sault Ste. Marie, "...and that's the CBC news..." 430
7 MS
0830 KENW 89.5 NM Portales, "...KMTM-FM Public Radio..." 1072
10 MS
0050 WHRO 89.5 VA Norfolk, "...each week features the finest in jazz
singing, delivered by the giants of yesterday, and today, and tomorrow.
Don't miss the vocal sounds of jazz every Friday night at 11:30 here
at 89-5 FM WHRO..."

11 MS
0100 WCMU 89.5 MI Mt. Pleasant, "...Mt. Pleasant and WCMU..." 200
(Heard o/WMAE Booneville, Mississippi Network s/off by tr)

12 MS
0826 WYFK 89.5 GA Columbus, "...This church is located at 2915 14th
Avenue in Columbus, Georgia. Make your plans now..." 560
2247 WINK 96.9 FL Fort Myers, "...West Florida's number one hits..." 959

13 MS
0012 WAIV 96.9 FL Jacksonville, "...IV - Hello Cin..." 750
???? WAIV 96.9 FL Jacksonville, "...that kinda station, 97-Wave..." 750

14 MS
???? WINK 96.9 FL Fort Myers, "...on Wink FM-97..." 959
???? WAIV 96.9 FL Jacksonville, "...between the Jax landing and the..." 750
0805 WLRQ 96.9 AL Enterprise, "...kick off a Q-97 minute..." 625
???? WAIV 96.9 FL Jacksonville, "...97-Wave WAIV..." 750
???? WINK 96.9 FL Fort Myers, "...Let's go to the hit lines now -
(Same old relogs on 96.9!) Wink FM-97..." 959

21 MS
0302 unID 90.1 ?? ? "...Benny Green, trombone; Sonny Clark, piano; Milt ???
Hinton on bass; Art ? on drums. Here's classic oldie - C.C. Wright
from 90 Jazz Place..." (Anyone know what's "90 Jazz Place?")

23 Es
1806 WMCU 89.7 FL Miami, g3 1025|1815 WXDJ 95.7 FL Homestead, mj\$ 925
1812 WZTA 94.9 FL Miami, r3 1025|1821 WJIS 88.1 FL Bradenton, g3 900
1025|1824 WAXJ 88.7 FL Ft. Myers, gr\$ 959

Continued

Ralph Strobel's report continues:

January 1988

2 MS
1147 WEQR 96.9 NC Goldsboro, "...96.9 WEQR..." 540
3 MS
1147 WXTC 96.9 SC Charleston, "...Charleston..." 625
1147 WAIV 96.9 FL Jacksonville, "...steps. As rapidly as Jacksonville is growing, that continues to be a major..." 750
4 MS
0124 WAIV 96.9 FL Jacksonville, "...WAIV..." 750
0140 WXTC 96.9 SC Charleston, "...WXTC..." 625
1147 WEPG 96.9 NJ Atlantic City, "...FM-97 WEPG. We just heard Good Morning Heartache from our custom library..." 570
1147 WEQR 96.9 NC Goldsboro, "...this week's delivery. WEQ..." 540
0513 WAIV 96.9 FL Jacksonville, "...97-Wave's accu-weather for Florida's Gulf Coast...partly sunny with a high of 65. Right now, we're at 45 degrees at 97-Wave - WAIV..." 750
1147 WXTC 96.9 SC Charleston, "...and tomorrow, highs increase again, with high getting up to around 48...at 8:06 this morning. Right now it's 37 at North...and 38 downtown at 96.9 WXTC-FM Charleston's Lite Rock, 97-FM." 625
1147 WAIV 96.9 FL Jacksonville, "...AIV..." 750
1147 unID 96.9 ?? ? "...Just east of Saint Johns on..." ???
1147 WAIV 96.9 FL Jacksonville, "...Right now in Jacksonville..." 750
1147 WINK 96.9 FL Fort Myers, "...uh huh, Wink-FM, uh..." 959
1147 WLHQ 96.9 AL Enterprise, "...Q-97 minute..." 625
(All this was taped while I was sleeping. My reel to reel at slow speed caught all this. Too bad all I got was relogs. Where are the 96.9's I need?)
6 Es
2157 WRMB 89.3 FL Boynton Beach, g\$, news, wx, temperature was 69° 1020
2200 WQOS 88.9 FL Fort Pierce, c\$ 975
13 tr
1951 KDHX 88.1 MO St. Louis, gave address, asking for donations also 300
20 MS
0058 WMAE 89.5 MS Booneville, "...Biloxi 90.3 Mhz, with an effective ra..." (Public Radio Mississippi s/off) 450

21 MS
1948 KGNZ 88.1 TX Abilene, "...on KGNZ..." (Previous Es) 970

February 1988

11 tr
1759 WVHP 89.9 WV Wheeling, strongest toward Wheeling, not Huntington, WV 225
18 tr
1218 WWSK 98.9 IN Kokomo, ex-89.1, 10 watts, c mono at noon, o/WKSD/WSLM 38

March 1988

3 MS
1255 KKPR 98.9 NE Kearney-Grand Island-Hastings, "...Olivia Villare - Olivia Villare in the Conestoga Mall - Grand Island..." 720
(I wrote this station, but no reply. I then called information to Grand Island, NE. Yes, this city does have a Conestoga Mall, so what else?)
1611 unID 98.9 ?? ? "...FM. It's 2:11. This is Max Miller..." (who?) ???
23 MS
0121 KMZU 101.1 MO Carrollton, "...in Carrollton..." (Previous tr) 430

April 1988

6 MS
0200 KENW 89.5 NM Portales, "...New Mexico 88130. Toll free..." 1072
7 MS
0859 WINK 96.9 FL Fort Myers, "...Fort Myers, home of the..." 959
23 tr
0335 WDIZ 100.3 FL Orlando, r\$, This station gradually faded in for one minute and 15 seconds o/WCKI Oak Ridge-Knoxville by tr. I taped the following - "...DIZ with some new stuff. That was 'Of Fools.' By request, we have some Don Jovi on DIZ Orlando's Rock and Roll Radio Station." The music began and gradually faded away into the static. There was no meteor scatter or Es activity at the time, so it had to be tr. This is a distance record. Nothing else new from here. Happy DXing, everyone! 73, Ralph S.

GO ON TO THE NEXT PAGE

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

EQUIPMENT: PIONEER TX-9100 TUNER W/RADIO SHACK FM-5 MOUNTED 20' AGL ON ROOF. ARCHERROTOR & 75 OHM LEADIN USED.

APRIL 1988

16 TrS
1830 WPHN 90.5 MI Gaylord, wx, ID, s 325
17 Tr
0939 CJFM 95.9 PQ Montreal, "FM 96", local ments. 312
0948 WSCP 101.7 NY Pulaski, k in o/local WBTF Attica 135
0958 CHEZ 105.1 ON Ottawa, FF until 1000, then into EE 229
19 TrS
1624 WXGT 92.3 OH Columbus, r, "92-X" 315
21 TrS
STRONG LOCAL CHRE 105.7 ON VERY LOW POWER (about 10 watts)
1600 WMJI 105.7 OH Cleveland, r, "Majic", legal ID, LOUD 189
1607 WXXA 105.7 PA York, r, local ads, slogans: The Q, and Q-105 239
1609 WMRV 105.7 NY Endicott, a/c, legal ID taped later 150
1642 CFGL 105.7 PQ Laval, FF 308
1707 WCXR 105.9 VA Woodbridge, rock oldies, 105.9-CXR 314
2013 WACN 105.9 CT Hartford, rp, new state (#33), 1st New England! 314
23 TrS
1141 WRKZ 106.7 PA Hershey, k 220

MAY 1988

6 Au & Tr
Au in morning, unids 90.3, 91.9, and 89.1
1750 WXXC 99.9 PA Erie, rm, "CLASSY 100", legal ID said: "50,000 watt voice of the Tri-State" so that CP must have be completed. Over local CKFM Toronto. 93
1811 WJET 102.3 PA Erie, r, "JET-FM-102", between super-strong local WMJQ 102.5 & strong local CFNY 102.1 93
9 Tr
1705 WPTW 95.7 OH Piqua, ID o/WEBF. Heavy thunderstorms were in that area at the time 354
10 Tr
1637 WYST 92.3 MD Baltimore, traffic report. Finally heard over normal mix of WRRN/WROC/WVAE 285

COMMENTS:

Scott Hood: I forgot to comment about your tentative WKSI lossing. I believe you heard WYKZ in Beaufort, S.C. When I was in Myrtle Beach, I heard them use that "Kiss-FM" slogan. They did have a program called "Pillow-Talk". I note you had WZAT Savannah as well. WKSI is more of a Top 40 station, and does not have a "Pillow-talk".

So far this season, the only good trop day noted by me was May 6. The end of April, which brought below normal temperatures, was dead for any type of trop. No skip noted yet (As of May 10th) either.

73s,
GREG

IF YOU FINISH BEFORE TIME IS CALLED, YOU MAY CHECK YOUR WORK ON THIS SECTION ONLY. DO NOT WORK ON ANY OTHER SECTION IN THE TEST. STOP

Television news

Bill Fabber, Editor
336 Atlantic Street
Bridgeton, NJ 08302

JUNE, 1988

ABBREVIATIONS USED IN THIS COLUMN:

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

APPLICATIONS FOR NEW TELEVISION STATIONS

ST	CH	ERP	HAAT	CITY/APPLICANT
GA	55	100	410	Cordele; Sunbelt-South Telecommunications Ltd.
LA	20	5000	951	New Orleans; Swan Broadcasting
NJ	9	47.9	1640	Secaucus; Whitely Communications (in contest with license renewal of WWOR-TV)
VT	44	5000	1243	Burlington; Burlington 44 Company
VT	44	5000	1248	Burlington; Burlington Channel 44
VT	44	3060	1373	Burlington; David McMeekin
VT	44	3360	1247	Burlington; Lake Champlain Communications Inc.
VT	44	5000	476	Burlington; Maple Leaf Broadcasting Ltd. Partnership
VT	44	1860	2474	Burlington; Nichols Broadcasting Corporation
VT	44	5000	?	Burlington; Nophi Inc. (bad data)
VT	44	5000	1737	Burlington; Northeast Kingdom
WA	24	100	971	Pullman; P-N-P Broadcasting Inc.

APPLICATIONS DISMISSED

CA	Clovis; ch.43; North Star Communications.
CO	Denver; ch.50; Denver Communications Ltd.
IL	Danville; ch.68; CMM Inc.; George E. Gunter.
IA	Newton; ch.39; Robin C. Brandt.
LA	Hammond; ch.62; Hammond Broadcasting Ltd.
NV	Paradise; ch.39; Goldhill Broadcasting Inc.; Nevada Broadcasting Group; Nevada 29 Inc.; Wynn Communications Inc.
NY	Corning; Coyle Communications Ltd.
NC	Kannapolis; ch.64; Kannapolis Television Company.
TX	Austin; ch.54; ATV Associated Inc.;

Capital City Community Interests Inc.; DB Broadcasting Inc.; Television 54 Corporation.

TX	Crockett; ch.40; Hefty Communications; Peggy Nicholson.
TX	Del Rio; ch.10; Garcia Communications.
TX	El Paso; ch.65; Salcido Broadcasting Company. (denied)
TX	Victoria; ch.31; Victoria Broadcasting (dismissed); Turner Broadcasting and Communications (denied).

CONSTRUCTION PERMITS GRANTED

ST	CH	ERP	HAAT	CITY/APPLICANT
CA	43	1057	2145	Clovis; San Joaquin TV Improvement Corp.
HI	15	750	5784	Wailuku; King Broadcasting Company
IA	39	1330	656	Newton; Newton Broadcasting Co.
KS	33	1981	449	Wichita; Wichita Communications
NV	39	2000	2276	Paradise; Rose Communications
NY	48	1000	781	Corning; Rural New York Broadcasting
NC	64	12.4	318	Kannapolis; Community Action Communications Inc.
TX	54	5000	807	Austin; Balcones Broadcasting Ltd.
TX	65	1000	1454	El Paso; UN2JC Communications Ltd.
TX	47	415	420	Greenville; Bill Richard Wright

CONSTRUCTION PERMITS CANCELLED

ST	CH	CALLS	CITY
CA	62	KGGB	Santa Rosa
GA	33	WTKV	Valdosta
ID	20	KMCV	Idaho Falls
KY	51	WEKT-TV	Pikeville
MN	26	KXBJ	Bemidji
MO	22	KMPT	St. Joseph
MT	23	KGCL	Missoula
NM	10	KCJA	Santa Fe
OH	55	WEVE	Hillsboro
PA	29	WXEK	State College
SD	21	KXRC	Rapid City
TX	30	KLMH	Odessa
VA	69	WRBV	Fredericksburg
WI	39	WRTL	Marshfield
WI	22	WTAH	Oshkosh

APPLICATIONS TO MODIFY CONSTRUCTION PERMITS

ST	CH	ERP	HAAT	CALLS	CITY
AR	25	4368	596	KVTN	Pine Bluff
MS	34	5000	367	WZZV	Magee (amended)
PR	68	89.1	1949	WVSN	Humacao
TX	49	5000	1178	KTFH	Conroe
TX	52	2619	1076	KFWD	Fort Worth
TX	23	640	1381	KHCE	San Antonio

CONSTRUCTION PERMIT MODIFICATIONS GRANTED

ST	CH	ERP	HAAT	CALLS	CITY
CA	57	1120	933	KSIV-TV	Ventura
CA	25	41.5	2362	KCAH	Watsonville
FL	13	316	449	WETV	Key West
FL	28	1936	492	WQBF	Panama City
IN	29	3090	774	WTTK	Kokomo
IA	63	3460	1304	KBYU	Des Moines
KY	24	400	648	WKYV-TV	Bowling Green
TX	42	1130	480	KMLM	Odessa

TELEVISION NEWS - page 2

JUNE, 1988

APPLICATIONS TO CHANGE EXISTING FACILITIES

ST	CH	ERP	HAAT	CALLS	CITY
AL	45	600	1011	WHCF-TV	Montgomery (cp)
FL	33	1191	1365	WHBR	Pensacola (mp; on the air more than 2 years and still no license)
IA	28	2316	672	KOCR	Cedar Rapids (mp)
LA	29	1260	1293	KVHP	Lake Charles (cp)
MA	46	5000	942	WHRC	5Norwell (cp)

CHANGES GRANTED STATIONS ON THE AIR

AR Hot Springs; KRZB-TV, ch.26; granted CP to raise ERP from 244.9 kw max to 5000 kw max; 902' AAT/466' AG/1417' ASL (48' lower ASL); TL Jack Mountain, 2.5 mile south of Hot Springs; coordinates 34°22'17"/93°02'16" (Az. 97°, 0.5 mile from present TL). Should be a remarkable improvement in coverage area and DX possibilities.

CA San Jose; KICU-TV, ch.36; granted MP to reduce ERP from 2735 kw max/406 kw hor to 664 kw max; 2015' AAT/335' AG/2776' ASL (18' lower ASL); TL Monument Peak, Alameda County; coordinates 37°29'16.8"/121°51'58.9" (Az. 338°, or NNW, 0.24 mile from present TL). Should be a little reduction in signal strength.

GA Atlanta; WPBA, ch.30; granted CP for 1380 kw max ERP (Conflicting sources on present ERP; data base from Larry Fuss has only 776 kw); 1095.5' AAT/1032.5' AG/2016' ASL (39' lower ASL); coordinates 33°45'35"/84°20'07" (plot about 1/4 mile NNE of WXIA-TV tower at 110 Arizona Avenue in Atlanta; Az 175°, or slightly east of due south, 3.31 mile from present TL). Don't look for much change.

MD Baltimore; WBFF, ch.45; granted MP to reduce ERP from 3925 kw max to 1292 kw max; 1238' AAT/1222' AG/1591' ASL (342' higher ASL); TL 0.24 mile NNE of the intersection of Hooper Avenue and 41st Street, Baltimore; coordinates 39°20'10"/76°38'59" (Az. 59°, 6.56 miles from present TL); BT CIR (presently BT HOR). No significant change in coverage or signal strength should be evident.

MO Columbia; KOMU-TV, ch.8; granted CP to raise ERP from 288 kw to 316 kw max; 793' AAT/738' AG/1575' ASL (37' lower); same TL (6.2 miles southeast of Columbia).

SC Greenville; WNTV, ch.29; granted CP to raise ERP to 5000 kw max (presently 339 kw according to Television Digest, but data base from Larry Fuss has 1142 kw); 1287' AAT/262' AG/2297' ASL (to be raised 116"); same TL. Power boost and antenna height increase should increase DX along the Atlantic coast.

TX Rosenberg; KXLN-TV, ch.45; granted MP to change ERP to 2173 kw max. This station has been on the air for nearly two years and has not yet received a license; the previous MP called for 2500 kw max, which I assume is its present output. No change in antenna height or TL.

WY Rock Springs; KGWR-TV, ch.13; granted CP to raise ERP substantially from 6.03 kw to 210 kw max; 1708' AAT/192' AG/8792' ASL (2166' higher ASL); TL Aspen Mountain, 12 miles SSE of Rock Springs, coordinates 41°26'33"/109°06'28" (Az. 160°, or SSE, 11.36 miles from present TL in Rock Springs. Too bad there isn't much DX in the Rockies.

CALL LETTER APPLICATIONS; NEW TELEVISION STATIONS

ST	CH	CALLS	CITY/APPLICANT
GA	21	WBSE-TV	Brunswick; Coastal Com Inc.

CALL LETTER APPLICATIONS; EXISTING STATIONS

ST	CH	CALLS	CITY/APPLICANT
OR	22	KHSP	Salem; KBSP-TV

CALL LETTER GRANTS; NEW STATIONS

ST	CH	CALLS	CITY/APPLICANT
NC	8	WFXI	Morehead City; Local Television Associates Inc.
PA	60	WBPH-TV	Bethlehem; Sunshine Family Television

NEW STATIONS ON THE AIR

AZ Kingman; KMOH-TV, ch.6-, went on the air 2/26/1988; 100 kw max ERP; 1920' AAT/75' AG/4496' ASL; TL Black Mountain, appr. 1 mile ENE of Oatsan AZ; coordinates 35°01'57"/114°21'56"; HOR; independent station; address: Grand Canyon Television Company Inc., 2201 N. Vicky Drive, Flagstaff AZ 86001.

KS Salina; KAAS-TV, ch.18+, went on the air 4/3/1988; 612 kw max ERP; 1040' AAT/866' AG/2361' ASL; TL Ottawa County, Az. 282° from Manchester; coordinates 39°06'16"/97°23'15"; DA BT HOR; FBC affiliate, satellite of KSAS-TV, ch.24, Wichita KS; address: Channel 24 Ltd., 316 North West Street, Wichita KS 67203.

MN Brainerd; KANB, ch.22 went on the air 3/1/1988; 212 kw max ERP; 745' AAT/648' AG/2020' ASL; TL east of Route 1, 6.1 miles north of Route 210, Pitager MN; coordinates 46°25'21"/94°27'41"; BT HOR; PBS affiliate, satellite of KAME, ch. 9, Bemidji MN; address: Northern Minnesota Public Television Inc., RR 2, Box 2790, Prequot Lakes MN 56472.

OH Mansfield; WCOM, ch.68-, went on the air 2/29/1988; 2500 kw max ERP; 1721' AAT/1576' AG/2916' ASL; TL 1.16 miles SSE of intersection of Rte 95 and Devil-bliss Road, 1.95 miles SW of Butler OH; coordinates 40°33'21"/82°26'41"; DA BT HOR; independent station; address: Com III TV Inc., 1201 Olentangy River Road, Columbus OH 43212.

FORUM

The following is the remainder of the European list sent by Hans v.d. Heijden:

SYSTEM D

CH1 (vis=49.75 mhz; aur=56.25 mhz)

TCH CST 200 Praha
100 Ostrava
120 Bydgoszcz
35 Siedlce

POL TP 50 Nagykanizsa
150 Budapest

CH2 (vis=59.25 mhz; aur=65.75 mhz)

TCH CST 100 C.Bratislava
150 Bratislava

POL TP 50 Pila/Walcz
90 Warszawa

HNG MTV 60 Pecs
ROU TVR 15 Turnu Severin
100 Bucuresti

CH3 (vis=77.25 mhz; aur=83.75 mhz)

POL TP 200 Zielona Gora

ROU TVR	100 Kielce
	120 Oradea
	15 Semenic
	15 Dobrogea
ChRM (vis=85.25 mHz; aur=91.75 mHz)	
TCH CST	10 Jesenik
HNG MTV	80 Tokaj
ROU TVR	100 Suceava
	50 Bucuresti
ChRS (vis=93.25 mHz; aur=99.75 mHz)	
TCH CST	60 Poprad
PQL TP	100 Suwalki
ROU TVR	50 Cheorgiani
	50 Birlad
BUL BT	100 Shumen

KERMIT REID (College Park GA) sent an article from the 4/29 Atlanta Constitution about Georgia Public Television station WCES-TV, ch.20, Wrens GA. "On Monday, GPTV begins dismantling its tower in Wrens, Ga., leaving viewers in 15 east-central Georgia counties served by Augusta's WCES without public broadcasting for the three weeks it takes to install equipment that will make it the most powerful station in the Southeast. The state-operated station is the first in the world to install transmitting equipment that uses spinoff (SDI) technology that will produce a signal 10 times stronger while using 40 percent less power than the old technology. By increasing capacity from 400,000 watts to 5 million watts, GPTV deputy director Frank Bugg said, WCES also will become the most powerful public broadcasting station in the country. The 23-year-old station's 1,100-square-mile reach will be expanded by about 2,000 square miles, and the signal received by an estimated 333,895 viewers will be clearer. The 'fringe'-quality signal that has been received by residents of Augusta (about 30 miles from the tower) will be 'city' grade for the first time, Bugg said. Making the conversion will be a team including 10 GPTV engineers and two representatives of Comark Corp., the Pennsylvania company that sold the klystron equipment to GPTV...." "If all works as expected, all six UHF transmitters in the state system are scheduled for klystron upgrading (beginning with the Albany/Pelham station in September). Utilizing technology used in beam-particle weapons that are part of the Strategic Defense Initiative, magnets focus the beam and control the power of the klystron system."

JOHN COMBS (Jacksonville FL) writes, "I called the Glorious Church of God in Christ offices in Tampa to inquire about WRES-18, which you reported as on, but which I've not seen. They said that they no longer had anything to do with the station, and that Brevard Community College in Cocoa 'has the permit now.' Hmm... since when are CPs bought and sold?" "Meanwhile, Greg Coniglio saw WRES-18 while vacationing in Myrtle Beach in April!" I was surprised myself some years ago when I saw an ad in Broadcasting for a LPTV CP for sale. Evidently the FCC allows some sales under certain circumstances, like if the permittee is going out of business. But it makes sure people aren't obtaining permits for the purpose of selling them for profit."

"He also saw WCEU-15, another station that has eluded me. A telephone inquiry revealed that they are only on 3 days a week, from 1500-1700! That's it! 6 whole hours of programming a week! The person I spoke to said they have plans to expand that schedule." Channel 64 in Providence RI was like that for some time. They had planned to start up as an STV station,

but STV died out before they got on, so they played a few Three Stooges cartoons each day for several weeks at low power. It could be that the owners are still negotiating for syndicated programs, or are selling out.

"WBHS-69 in Hollywood is due on sometime in June. They are apparently owned by the same people as WBHS 50 Tampa, and will also be an HSN affiliate. (Geel! Imagine! Shopping on TV! What a NOVEL idea!!)

"And finally, WNPL-46 Naples has set a new target date of late summer. The person I spoke to said it would be at least that long before transmission began because 'we've got a big tower to build! Wonder if that means they haven't started the tower yet. How long does it take to erect your basic TV tower these days?' About 24 months. Twenty months to find a place and get the money, and four months to put it together."

ERIC S. BUENEMAN (Hazelwood MO) sent me a copy of the first edition of his St. Louis Radio-TV List (Spring, 1988), in which he took nine lines of text to attempt to clarify a suspected mistake in the NATVDB. "There has been some confusion about the call letters of Channel 4. The Worldwide TV-FM DX Association has this listed as KMOV, which is incorrect. Viacom Broadcasting of Missouri, when it took over ownership of Channel 4 from CBS, Incorporated (KMOX/KHTR), originally wanted to change calls from KMOX-TV to KMOV, but changed it's (sic) mind and decided to keep the '-TV' suffix, thus KMOX-TV became KMOV-TV on June 18, 1986, so KMOV-TV is the correct call, not KMOV as WFDFA has erroneously listed. Proof: video station I.D.s."

Tom Yingling's Logos Run column on p.5 of the 5/88 VUD confirms the use of the "-TV" suffix in their identification, as does the SRDS Spot Television Data book. But more reliable references such as the 1988 Television Factbook, the 1986 issues of Television Digest reporting the call sign change, and the data base list of Broadcast Data Services (division of Moffer, Larson & Johnson, Inc.) all agree that the call sign is officially KMOV, regardless of what they are calling themselves. I'm not sure how many, if any, of the readers of his list have access to the NATVDB, but I bet quite a few of them have access to TV Guide and local newspaper television listings, which are notorious for consistently failing to include the "-TV" suffix, as well as often identifying a station with the wrong city. Maybe you should spend a few pages correcting them.

From **GREG CONIGLIO** (Claremont NY): "While on vacation over Easter, I was able to DX, and pick up some TV Guides. According to the West Virginia Edition, WVAH ch. 23 in Charleston moved to channel 11 on Monday April 11. Promos for this change were also heard on local radio stations. It also lists WBOY-12 Clarksburg as (NBC,ABC), and WDVV-5 Weston as (CBS,ABC). We drove by their tower, (WDTV) and all I saw was the CBS logo. The only translator it mentions is W57AG, which broadcasts WPBY-33. It refers to it as a 'satellite'."

A friend went to Phoenix, Arizona, and sent me back a TV Guide and something called The Arizona Republic (Television). The 'Broadcast stations' section of the TV Guide lists KUSK Prescott on channel 27, but adds 'Viewers in Northern Arizona can receive KUSK's programs over the air on channel 7'. Xlaters for 3.5, 10 Phoenix, and 8 Tempe are listed. All of them are in the Translator Guide except a '36 Prescott for KIVP-10. It's not 36-Clarksdale as that is listed separately, as 'Verde Valley' (Unless by saying 36 Prescott and

Verde Valley, it means that one station serves both areas). In the Arizona Republic Guide, there is a listing for channel 39 Phoenix. No call letters, just 'ACTS'. No listing for this in TV Guide. It has 27 and 7 for KUSK also; it has a channel 52 Univision for Tucson, and it has TBN for KPAZ-21, not ind like in TV Guide. However, KNXV-15 is Fox according to TV Guide, ind to Republic.

"While in South Carolina, I noted a strong opening to Florida. Noted was WCEU-15 on air, with PBS (as in tvdb). I also noted a translator of WESH-2 on channel 16. Where is this? At the time, the Central Florida area was in loud. I also noted an unID 50 with ads for Q-105 (Tampa), music videos, and later Home Shopping. Did someone grab the 50z assignment to Tampa? I also heard an ad on a Jacksonville radio stn about network swaps in that city. I believe the changeover date was given as April 4th (I'm not sure, though)." What you got was WBHS, channel 50 in Tampa, on the air for just over a month. WCEU-15 had been on for only two months."

GEORGE MILEON (Lynn MA) makes a few observations from his area: "channel 46 out of Norwell Mass. (WHRC -wbf) has greatly improved its signal. It is as clear as all the Boston stations and its ID claims it is now serving Greater Boston. Mostly ethnic shows & movies. Channel 46 improved its signal on April 26, 1988." Roy Barstow confirms; see below.

"Channel 60 in Merrimack, N.H. (WGOT -wbf) is now on the air. Extremely weak station which I can just barely get. It's still a tad stronger than channel 50 from Derry N.H. 60 shows old junk & movies. (WGOT is licensed for only 1403 kw max ERP. -wbf)

"Channel 60 and 46 now show the same movie at night, something called MOVIE GREATS. I'm not sure of their affiliation, if there is one." They're independent. That Movie Greats sounds like a syndicated program using movies instead of sitcoms and game shows. See Roy Barstow's comments on WCVX-58 below.

"Channel 62 (WMFP, Lawrence MA -wbf) is still on the air & is still very weak with its shopper network. Channel 64 (WNAC-TV Providence RI -wbf) has been operating at reduced power for the last few days." It has a cp to reduce ERP from 5000 kw max/4080 kw hor to 3673 kw max; that might be a permanent reduction you observed.

"Channel 21 (WNHT, Concord NH -wbf) comes in halfway decent with a directional antenna. It is now CBS affiliated & it appears to beam more signal south than the other stations in that area. Channel 19, the low power Spanish station in Boston is still on."

ROY BARSTOW (Teaticket MA) makes further observations in the New England area in a letter dated 4/28. He noticed WHRC-46 Norwell MA in steady with color on the last few nights. "Must be around 1,000 kw now." He also saw the Movie Greats network. He saw a video identification that said "Norwell/Boston," but the audio identified as "This is WHRC Channel 46 Boston." Movie until 12:07 a.m., followed by Hit Video USA. s/off around 2 a.m.

"49 WEDW Bridgeport CT does come in here a little better. 40 WGGW Springfield MA seems to come in here more often. 38 WOLF Scranton PA also makes it in more often, mostly CCI on Boston. 58 WCVX, MA also Movie Greats Network, same movies as 46 WHRC, MA."

On March 7 he observed a ch. 44 lptv in Hicksville NY, "running a scroll, mentioned new station & WEVD radio. Anything on this?" I don't have any current data on lptvs or translators. "Also noted ch. 53 AVN

(America's Value Network -wbf) is this old WWAC NJ?" I have yet to see any trace of WWAC since they shut down a few years ago. Must be a LPTV.

JOHN M. JEFFERSON (Pleasanton CA) reports, "Contrary to the report in the March VUD, KFTL-64 Stockton has yet to begin regular broadcasting. They've been seen testing (with public-interest programming) as recently as March, with a flawless signal here, but that's it."

"Still no sign of KSMS-67 Salinas, so they're still at low power. Also no sign of KREQ-23 Arcata. So I suppose they're operating at the 100kw level, not the 1 meg level they had a cp for. Still without phone listings are KCAH-25 Watsonville, KWEW-27 Coalinga, KCEO-28 Oroville, KCMY-29 Sacramento, KBCC-46 Paradise, and KGGB-62 Santa Rosa. Like molasses in January, they move forward!"

Also from California is **W.R. McINTOSH** (Granada Hills CA) with several articles from the *Los Angeles Times*. From the 4/19 *Times*, an article on our favorite television network, HSN. "Home Shopping Network filed a lawsuit Monday accusing Beverly Hills 'junk bond' impresario Michael M. Milken and the investment bank of Drexel Burnham Lambert of fraudulently manipulating the price of the television retail channel's stock." "According to the suit, Drexel and Milken diverted bonds issued by Home Shopping from long-term investors to professional speculators and Drexel clients, a so-called junk bond network. The speculators and Drexel then sought to increase the value of the bonds by driving down the price of the company's stock, the suit says. Home Shopping, battered by a plummeting stock price in recent months, said the scheme damaged its financial stability and drove away long-term investors." "In 1985, Home Shopping Network pioneered the concept of buying merchandise by telephone from television offerings. Its stock was highly touted when the company went public in 1986. After reaching a high of \$47 a share early last year, the stock began to drop as growth failed to meet expectations and other problems arose, including increased competition. The stock dipped as low as \$3.50 earlier this year.... the suit claims the lous this year are a result of Drexel's manipulations."

Does the FCC policy of deregulation and allowing the marketplace to influence broadcasters actually work? The 3/17 *Los Angeles Times* reports on how that applies to children's television. "A House subcommittee begins hearing proposals today to return children's television to the protective custody of government regulation, reversing the controversial view of the Reagan-era Federal Communications Commission that kids' TV is best left to the open marketplace." "Just a year ago, it seemed that children's television was given over to the deal makers and toy manufacturers, who had found in 'kidvid' a lucrative marketplace for cartoon shows that were based on toys. But now, children's television activists—long frustrated in the era of deregulation—can claim important victories in court, where a federal panel instructed the FCC to reconsider its deregulation of children's TV, and on Capitol Hill, where there is new enthusiasm for taking on the broadcast industry."

"The most significant change, though, has come from children themselves, who have switched from the weekday-afternoon shows based on superhero toys and high-tech gadgets to sitcom-style cartoons." "In short, their changing viewing habits have turned the multibillion-dollar children's programming industry on its ear. Just when toy-based cartoons were most

plentiful, late in 1986, ratings for children's television began a sudden plummet, dropping by nearly one-third. Broadcasters see this as evidence that the FCC's faith in the open marketplace was justified. Children's TV activists think contend that regulation is needed anyway. (sic)"

"The debate over the commercialization of kidvid began with the FCC decision in 1984 to throw children's television into the free-for-all of the open marketplace. The commission, without discussion, abandoned its longstanding guidelines limiting commercial minutes in children's programs, opening the airwaves to shows featuring toys and other children's products that once risked regulatory challenge. At the same time, scores of new independent stations in need of inexpensive programs were cropping up. Toy companies filled the void with costly first-run animation at bargain rates—sometimes for nothing—through deals that allowed them to retain some advertising time. In some instances, stations got a share of the profits from the toy sales.

"The success of early toy-based shows such as 'He-Man and the Masters of the Universe' and 'Transformers' spawned dozens of imitators, to the dismay of activists, whose campaign to curb the commercialization of the airwaves was rebuffed at every turn. Then, last June, the U.S. Appeals Court in Washington, ruling on a request by (Action for Children's Television), ordered the FCC to justify the deregulation of children's TV and to hold an inquiry, which is currently ongoing, into the commercialization issue. Shortly thereafter, the turnabout was hastened. In September, the same appeals court agreed with the Los Angeles-based National Assn. for Better Broadcasting that the 'He-Man' show was sufficiently commercial to require KCOP Channel 13 to air a notice saying that the show is paid for and furnished by Mattel."

The 4/10 Times reports that the Los Angeles County Office of Education is launching its own satellite television network, the Educational Television Network, which was to broadcast its first program on May 4. Programming would be at no charge to local school districts, who will have to install their own satellite dish and equipment. The article didn't say which satellite the network would be on.

From the 3/15 Times: "At 8 tonight, CBS will begin airing a new comedy called 'Trial and Error,' the story of two Latino friends ... And also beginning tonight, the Spanish-speaking communities in Los Angeles and six other major American cities will get a chance to enjoy the show: Through the cooperation of CBS, Columbia Pictures Television and Spanish-language radio stations in each city, 'Trial and Error' will become the first network situation comedy to be simulcast in Spanish. Participating radio stations include KTNQ-AM (1020) in Los Angeles as well as stations in Houston, Chicago, San Antonio, Albuquerque, Tampa and Tucson, all cities with large Spanish-speaking populations." "Despite the availability of a Spanish sound track, radio stations in New York City, Sacramento and Miami have refused to participate in the simulcast for one reason: In accordance with a directive from CBS, none of the show's commercials will be translated from English into Spanish."

ERED McCORMACK (Fargo ND) sent an article from the 4/11 Electronic Media giving background on the channel change of WVAH in Charleston WV: "A UHF station in Charleston, W.Va., is moving to the VHF dial today, marking only the second time that a TV station has

ever made such a move. Independent WVAH-TV is moving from Channel 23 on UHF to Channel 11 on VHF because of a [FCC] ruling several years ago that created new VHF 'drop-in' channels in four markets." "Last November, independent KSTU-TV in Salt Lake City moved from Channel 20 to Channel 13 to become the first TV station to switch broadcast bands. As a result of that move, ratings for some dayparts on KSTU, a Fox Television affiliate, have doubled, said Milt Joufflas, KSTU vice president and general manager." "The FCC's Mr. [Gordon] Godfrey said the commission established VHF drop-in channels because 'there seemed to be a demand for it.' The four market chosen for drop-ins share two important characteristics: nearby mountains were limiting the potential coverage of UHF TV stations; and there was room on the VHF dial to accommodate a new station in each market. The UHF stations that won VHF channels in Salt Lake City and Charleston didn't automatically win the right to move. Both stations had to compete with a handful of applicants competing for each market's drop-in channel." "In Salt Lake City, KSTU moved from Channel 20 to Channel 13 because the station's current owner, Mountain West Television, owned a construction permit for Channel 13. Instead of building Channel 13 from scratch, however, Mountain West bought Channel 20 last year and moved its programming to Channel 13.... In Knoxville, Tenn., WTVK-TV, Channel 26, is the leading contender to occupy Channel 8 there. The NBC affiliate is awaiting approval from the FCC to make the move...." Lastly, a few articles from RALPH STROBEL (Muncie IN). The 4/12 Indianapolis Star reports that WXIN, ch. 59 in Indianapolis, is up for sale. It is a Fox affiliate, presently owned by Atlin Communications, which also owns WATL in Atlanta, also for sale. Atlin hopes to sell the stations in order to pay off some debts.

The 4/11 Muncie Evening Press reports that financially troubled WTV in Indianapolis has been sold by Tel-Am Corporation to Capitol Broadcasting Co., of Raleigh NC. Tel-Am has gone bankrupt.

Local news in the Philadelphia PA area: WTAF-TV, channel 29, will become WTXF (-TV?) as of June 1. WTGI-TV, ch.61 in Wilmington DE has restricted its home marketing programs to late nights, and is playing a lot of Italian language programs.

VHF-UHF DIGEST

the official publication of the
Worldwide TV-FM DX Association

QSL CORNER and LOGOs RUN

Thomas J. Vingling, Jr., KA3T??, 221 Pinewood Road, Baltimore, MD 21222-2345

NB	CBAF26	88.5	Moncton	Blue CBC QSL Cards sent for all 3 stations for
PEI	CBAF29	88.1	Charlottetown	37 cent stamp, send 1 card for each station, 3
NS	CBAF27	88.7	New Glasgow	cards rec'd from address of Box 950, Moncton, NB E1C 8N8
NFLD	CIOZ	96.3		All 3 cards were signed by C. Renault, in 6 months. (Ross)
PA	WFAT	19	Marystown	Box 2020, St. John's, NFLD A1C 5S2. Letter from Ken Hauschildt, Dir. of Eng. in 6 months. (Ross)
MI	WXMI	17	Johnstown	P. O. Box 19, zip 15907-0019. Letter in 3 weeks from Timothy Lee Crosby, GM (Rosenberg)
MI	WGUK	52	Grand Rapids	3117 Plaza Dr. N. E. zip 49505. Letter in 3 weeks from Monica M. Fatou, Public Relations (Rosenberg)
OH	WRGT	45	Kalamazoo	201 Manitow, Grand Valley State College, Allendale, MI zip 49401. Letter back in 3 weeks from Brad Morgan, Asst. GM (Rosenberg)
IN	WFFT	55	Dayton	45 Broadcast Plaza, zip 45408. Letter in 3 weeks (again!) from Dave Miller, GM. (Rosenberg)
OH	MSFJ	51	Fort Wayne	3707 Hilligas Rd., zip 46501. Letter in 4 weeks this time, from Robert Fairchild, CE. Send coverage map, & FOX Buttons. (Rosenberg)
El Salvador			Newark	10077 Jacksonstown Rd., Thordville, OH 43076. Letter in 2 months from Craig Stevenson, CE. (Rosenberg)
MI	WCML	6	El Salvador	"Telepremsa" channel 2 San Salvador, Pasaje Istwania No. 262, Col. Escalon, San Salvador, El Salvador. Letter & bumper-stickers in 5 weeks from Guillermo Deleon, Director. In his English letter (and I spend 2 hours on my Spanish report, hi) says that they were "impressed" by the report. (Conbs)
NV	WNEQ	23	Alpena	Public Broadcast Center, 3965 Brookfield Rd., Mt. Pleasant, MI 48859. Attractive personal letter, received in 20 days. Letter was signed by Randy Kapenga, Dir. of Tech. Services. WCML as stated on veris: & not WCMA as stated in WTEFA NATDB. (Mheeler)
LA	WBSN	89.1	Buffalo	184 Barton St, P. O. Box 1263, zip 14240. Never received original report but did qsl after follow-up report was send. Reply in 8 days then. Signer was Jonathan E. Harrington, CE. (Mheeler)
MD	WSCL	89.5	New Orleans	3939 Gentilly Blvd., zip 70126. Letter from Steve St. Johns, Asst. Pro. Dir. mentioning antenna on MDSU-TV 6 tower. (Elving)
MD	WESH	91.3	Salisbury	P. O. Box 2596, zip 21801. Form letter with WSCL FM Public Radio handwritten PS thanking me for my informative letter. (Holbrook)
IA	KATF	92.9	Princess Ann	University of Maryland, Eastern Shore Campus, zip 21853
MI	WONT	98.3	Lette	from Gary F. Flanigan, GM. (Holbrook)
MI	KCRB	88.5	Dubuque	8th & Bluff, zip 52001. Letter, bumper sticker & T-Shirt from John Hafkameyer, sent short note of qsl. (Elving)
SC	WYFG	91.1	Ontonagon	540 River Rd., 49953. Letter from John W. Woolcott, Sales Rep. Also send 2 bumper stickers. (Elving)
TX	KQOK	106.5	Benidji	Birch Hall, Benidji State University, zip 56601. Friendly, handwritten letter from Eileen Stankovich, Manager verifying my reception. They said the SCA is used for State Services for the Blind. (Elving)
UT	KUFM	94.5	Gaffney	P. O. Box 578, zip 29342. Letter from Scott Curtis, Mgr. "Yes, you're the only person to receive us from such a great distance. You can imagine my astonishment when I read you your letter and double checked your postmark". (Elving)
WA	KREM	2	Galveston	5959 M. Loop, 4th floor, Bellaire, TX 77401. Letter from Sandra E Scheid, Chief Financial Officer, penned a note to a copy of my report 3 1/2 months after I wrote. The sca is Multicomm data at 67khz. and tone 3 telemetry at 92 khz. (Elving)
NC	WUNP	36	Logan	P. O. Box 267, zip 84321-0267. Letter from Friend S. Meller, CE says they transmit from "Little Mountain", 12 miles NW from Logan. (Elving)
WI	WMUT	36	Spokane	P. O. Box 8037, zip 99203. Hand-written letter from Jess Ortega, Chief Eng. after 1 follow-up letter. Send coverage-map. (Vingling)
IL	WVCC	20	Roanoke Rapids	University of N. Carolina, 910 Raleigh Rd., P. O. Box 3508, Chapel Hill, NC 27515-3508. Letter, coverage-map & bumper stickers for CPTU from Wayne Estabrooks, CE after 5 follow-up reports. (Vingling)
IL	WICD	15	Milwaukee	1015 N. 6th St., zip 53203. Letter from Thomas H. Heinze, Acting Manager Eng. Services. in 3 weeks. (Vingling)
			Chicago	7500 S. Pulaski, zip 60652. Letter & promo package from Don Rhodes CE, in 3 weeks. (Vingling)
			Champaign	P. O. Box 3750, 250 Country Fair Dr., zip 61821. Letter & coffee cup came by UPS from Ruthie A. Weatherall-Harper, Operations Secretary & P.R. Director in 1 month after 2 follow-up reports. (Vingling)

Well, another month of just QSL's. Next month back to the Logos of channels 7, 8 & 9. You may had noticed in my address part of a ham radio call. Well, I pass the Novice & Tech. test and waiting for my call-letters which should be about KA3T?? I will let you know next month what I got. 73's for now. J.D.M.

F E A T U R E S
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Compiled by John O. Broomall, Route 1, Broomall Trail, Waleska, GA 30183

BOB SEYBOLD — TOP TV DXER IN MANY WAYS

Don't complain to Robert (Bob) Seybold that "too many regular stations prevent good DX reception." Even in the dead of winter, Bob receives 136 stations regularly -- this has not stopped him from logging 1,032 stations (900 verified) -- more than anyone else in the world! With the exception of three UHF stations in Delaware, New Jersey, and Illinois Bob has logged all stations VHF and UHF within 500 miles. Via skip Bob has picked up everything in the continental U. S. on channel 2 (well, actually he hasn't yet gotten one in Alaska).

Bob regularly receives four stations on each VHF channel, except five on channel 2 and three on channel 12. On UHF he normally gets stations on 49 channels through channel 81; including four stations each on channels 16, 19, 22, and 31.

What is the secret of Bob's remarkable success? Actually there are several. He started DXing in 1950 when he was 17. As the owner/operator of a television repair shop his entire adult life, he constantly has a TV on and the flexibility to DX whenever conditions are good. He has excellent equipment, and three DX locations -- primarily his shop, but also his home. When conditions are particularly unusual, he heads for the tops of nearby mountains.

It all began on Dad's 100-acre farm with a Taco low and high band yagis on a sixty foot mast turned by a pipe wrench, and a 17" Zenith in the barn. Starting at five in the morning, while milking the cows, he watched meteor scatter and early openings. Some of the first DX loggings were channel 2 skip from Houston and Denver and tropes from Cincinnati and Chicago. (Back then, Bob also did some AM DXing.) The next setup was a broadband VHF Winegard and a 12 bowtie UHF atop a 69 foot crankup tower.

At age 21 Bob started installing antennas professionally. This business expanded into the TV repair shop he still owns. Marriage at age 25 didn't change his DXing habits. Bob and Art Collins became close friends. During Art's summer vacations they set up a temporary antenna at an 1800 foot site. Shortly thereafter he set up a full installation at an abandoned house at 1850 feet using various antennas. Amplifiers did more harm than good because signals were so strong at this height. In the early days there were many open channels and Chicago was common on VHF at 425 miles. Milwaukee and Minneapolis were frequently logged on summer evenings. Eventually "locals" at 150 miles started interfering.

Through the years Bob developed "hilltop DXing" into a science. Using a portable set, small VHF antenna, four-bay UHF bowtie, and a ten-foot pole, he tried out many sites from 1800 to 2200 feet. All were good for Northern DX; some also favored the East, South, and West. Certain locations were good because they blocked stations in one directions while favoring another. Incidentally, Bob never did VHF DXing from the hills.

Most of Bob's DXing is done at his shop, 650 feet above sea level. His present (and best) setup includes a Finco 7' parabolic with four bowties inside dish, and Channel Master 0063 antenna amp has very high gain and good back rejection. For VHF Bob uses the Channel Master Quantum series. His favorite set is a "hot" 1980 12" RCA (no ACI), though he uses three sets at a time when E skip is in. Zenith and Sony are good, but Bob says that RCA's digital sets are best. (Bob has three TVs at home; however, when DX hits Bob normally dashes for his shop five minutes away.)

Logging highlights through the years include PRF-3, Sao Paulo, Brazil, on May 17, 1957 (5,000+ miles); Alaska on channel 2; KERA-13, Texas, on April 12, 1971; channels 26 and 39 from Houston four months later (first day KVRN-26 was on air); numerous West Coast and Mexican double hop loggings; thrilling hurricane-related tropes from the South; WVUT-22 Vicinees, on a cold December day after years of trying; and his first Iowa opening.

One skip station promo urged viewers to watch a movie at 3:30 the next day -- skip obliged and let Bob do just that! June 11, 1985 was the best skip day with 70 stations and the highest MUF -- channel 8. Of course, Bob's best opening in 37 years of DXing was the 1986 Thanksgiving feast (400 to 600 stations) with Texas and Oklahoma UHF loggings to 1,300 miles.

Bob credits a number of factors to his success including knowing when to watch; observing weather, E skip, and lunar cycles; location; good equipment; and distance of 45+ miles from locals. Amazingly, Bob feels that he never had a "super installation" and wonders what his results would have been with superior equipment!

BOB SEYBOLD - DXer of the MONTH (continued)

Bob is not a "lone wolf" who limits his DXing interest to what appears on his TV screen; he has always been active in organized DXing as a hobby. Along with Bob Cooper and Ron Denuff, he helped found in 1955 the original TV DX club, the American Inospheric Propagation Association, serving in all capacities including Eastern DX Editor in the bulletin, President, and Secretary. Bob has attended virtually all AIPA and WTFDA annual conventions.

There are a number of long time friends and DXers Bob would like to give credit to: Bill Draeb, Bill Eckberg, Dave Nieman, Bill Thompson, Mike Lapinski, Bruce Elving, Jeff Kadet, Hank Holbrook, John Broomall, Bob Cooper (who got Bob started in DXing), and many others. Bob looks forward to renewing friendships and making new acquaintances at the annual conventions.

Even though there are fewer and fewer unlogged stations, Bob states that his interest in TV DX will never die. Since tropes openings from New York to the Southeast are rare, one of Bob's goals is to log tropes from Florida (he already has UHF loggings from South Carolina and Georgia). Bob will concentrate more in the future on translators, new stations on the air, and FM DXing (his FM totals are "only" 1114, "it could have been 1500 if active.") Congratulations to Bob Seybold, a truly outstanding person and DXer!

WHAT IS THE MOST UNUSUAL AND PROFITABLE WAY TO INCREASE YOUR TV DX TOTALS?

Start your own TV station, of course! The FCC has announced a LPTV window for June 15-30 and I plan personally to file an application for the area I live which is 40 miles north of downtown Atlanta. If I am successful, my station may get in Guinness Book of World Records as the lowest budget station in the country.

Would you like to be involved as a investor, consultant, supplier, or employee of a station owned by a fellow DXer? If so, write or call me. No promises; the application might be denied. However, this might present an exciting opportunity for you. Also, "Cherokee County's Community Channel" may be the only TV station in the world with a regular program on TV-FM DX!

HABLO MUY POCO ESPANOL ("I speak very little Spanish.") Bill Thompson sent two recent copies of a Spanish DX magazine. It is quite high quality with a multi-color cover, art and photos throughout, typeset format, slick paper, and even ads. Even though I could not read it, it appeared to be very interesting. If you are proficient in Spanish, and are interested, please contact me about these two copies and Bill Thompson for future exchange copies. Incidentally, WTFDA and VUD are listed on a page devoted to DX clubs/magazines around the world.

GEORGIA STATION NEWS - WAWA-14, Rome, Georgia, signed on February 29 with 1.4 million watts from atop Mount Altos, 820 HAAT, according to owner, Woody Sudbrink, Sudbrink Broadcasting. (These specifications are changes from those listed in the CP.) Call was changed because WZGA was considered "confusingly similar" to Rome radio station, WRGA. WAWA was chosen as an "attention getting call."

Station operates from 6:30 a.m. to after midnight. Sudbrink plans to establish a LP affiliate in nearby Dalton. Mr. Sudbrink indicated that new independent UHF stations need to purchase used equipment and with low overhead/tight cost control if they expect to be around for the future "golden days of UHF."

A construction permit has just been issued for channel 23, Dalton, Georgia, to Lowell Jackson, Dalton Family Television. Plans are underway to request a change in tower site to improve coverage area.

TV GUIDE currently does not list low power stations anywhere, but this policy is constantly being evaluated for possible exceptions. Also, a number of full-power stations are omitted if viewer interest is limited, for example, Home Shopping Network.

CHATTANOOGA LPTV W67BD, currently off the air, has changed ownership. The new owner, Mr. Godgiven, is moving the station to Mission Ridge -- a better location to cover Chattanooga but a poorer site for DXers, according to WTFDA member **Les Rayburn**.

TRINITY BROADCASTING NETWORK now has 100 stations in the United States including low-power "satellators" which originate no programs and only serve as a relay for singals from TBN's satellite. TBN's newest station is on channel 36 in Nashville, Tennessee.

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Actual Page Sample

STATUS	CALLS	FREQ	STATION LOCATION	HORZ-POWER-VERT	ANT HGT	STATION ADDRESS
	WIZB	94.3	Abbeville	3000 3000	279	Box 577, 36310
	WQSB	105.1	Albertville	100000 100000	308	Box 190
	WSTH-FM	106.1	Alexander City	100000 100000	981	Box 72, 35010
	WKTD-FM	98.1	Andalusia	100000 100000	259	Box 8, 36420
	WAAO-FM	104.7	Andalusia	3000 3000	328	36420
	WHMA-FM	100.5	Anniston	100000 100000	771	1330 Noble St, 36202
	WCRO-FM	92.7	Arab	2250 2250	351	Box 237, 35016
	WASZ	95.3	Ashland	1000 1000	541	Box 395, 36251

To order your copy of the FM Address Book, Mail this form along with US\$8.95 (Canada US\$9.45) to: NRC Publications Center, P.O. Box 164, Mannsville, NY 13661.
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STATION BREAK

WTFDA H.Q.
P.O. Box 514
Buffalo, NY 14205-0514

WTFDA member ads only. Items may be edited to conserve space.

FOR SALE - Special buy from Zenith distributor!!! Zenith #973-227 channel 14 to 70 UHF corner reflector yagis--same as the Delhi sharpshooter series of yagis (made by Delhi!!!), high gain, narrow pattern, approximately 14 dB gain flat, suggested list for dealer \$38.96, selling for \$24.95 + \$6.00 U.P.S.
Rich Wertman - 6150 Crosby Road - Lockport NY 14094 (716) 433-0805

WANTED - I would also like to swap stickers and tapes with someone in our club and who is within North America.
Geoff Wolfe - 5 Poole Street - Burwood, VIC. 3125 - AUSTRALIA

FOR SALE - Antennacraft model P-7 7 foot UHF parabolic dish antennas \$66.95 + \$9.00 U.P.S. P-5 5 foot dishes \$46.95 + \$6.00 U.P.S. RG-6U coaxial cable 15 cents a foot + \$2.00 shipping up to 200 foot, or 1000 foot spool \$94.95 + \$10.00 U.P.S. shipping!!! F-56 cable connectors (fits RG-6U cable) 2 / 75 cents + \$1.00 U.P.S.
Rich Wertman - 6150 Crosby Road - Lockport NY 14094 (716) 433-0805

FOR SALE - 1984 World Radio TV Handbook, rarely used, excellent condition. \$10 postpaid.
Paul Mount - 471 Emerson Avenue - Teaneck NJ 07666-2727

FOR SALE - Zenith is discontinuing their VHF line of Chromatennas series; I can still get most models though, sizes from 78 inch to 196 inch booms (very similar to Delhi's paralogs--actually made by Delhi!) Truck shipping only through approximately \$40.00. Get a bunch of DXers together and save by splitting the cost and I'll get the total figured up! Call or write me if interested.
Rich Wertman - 6150 Crosby Road - Lockport NY 14094 (716) 433-0805

YOUR non-commercial ad can appear in the VUD free of charge! Got a piece of DX gear you'd like to sell? Looking for something? Advertise in STATION BREAK. This feature appears on a space available basis. WTFDA and the VHF-UHF DIGEST assume no responsibility for any claims made by advertisers--our trust is implicit, as fellow DXers.

I AM PUTTING TOGETHER A LIST OF PEOPLE WHO WANT TO PARTICIPATE IN AN FM & TV E-SKIP / TROPO ALERT NETWORK FOR THE 1988 SEASON.

WHILE THE CORE OF THIS NETWORK WILL BE DXERS IN THE NYC/NJ AREA, HOBBYISTS FROM AROUND THE COUNTRY ARE INVITED TO PARTICIPATE.

BY BEING LISTED IN THIS NETWORK, YOU AGREE TO CALL SOMEONE ON THE LIST WHO MIGHT BENEFIT FROM THE CONDITIONS YOU'VE DETECTED ON THE TV OR RADIO; IF YOU'RE THE RECIPIENT OF SUCH A CALL, YOU AGREE TO CALL SOMEONE ELSE WHO MIGHT BE ABLE TO TAKE ADVANTAGE OF THE CONDITIONS AS WELL.

A COPY OF THE LIST WILL BE SENT TO EACH PERSON ON IT. IF YOU DON'T WISH TO HAVE YOUR PHONE NUMBER LISTED ON THE PAGE THAT MAY BE PUBLISHED IN A NATIONWIDE RADIO CLUB BULLETIN, BE SURE TO SAY SO.

WHEN SENDING INFORMATION, PLEASE INDICATE EACH PHONE NUMBER AND THE TIMES OF DAY YOU CAN BE REACHED AT THAT NUMBER. IT MAY BE USEFUL TO INDICATE IF YOU HAVE AN ANSWERING MACHINE AT ANY OF THE LISTED NUMBERS. ALSO INCLUDE YOUR ADDRESS SO THAT YOU CAN RECEIVE A COPY OF THE LIST. SEND IN YOUR INFO AS SOON AS POSSIBLE...THANKS.

Paul Mount
471 Emerson Ave.
Teaneck, NJ 07666-2727
201 836 1682 (+Ans. mach.)