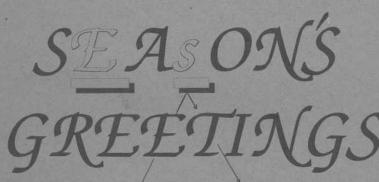
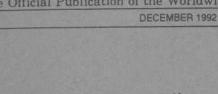
The Official Publication of the Worldwide TV-FM DX Association









POST OFFICE BOX 514-BUFFALO, NY 14205-0514-US.A. WORLDWIDE TV-FM DX ASSOCIATION

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Hubert H. Humphrey

class mai

11/93 WILLIAM N NOLLMAN 35 NYE ROAD GLASTONBURY CT 060 CT 06033



18 (unl Dentified DX

Matt Sittel Tallahassee, FL 32312 e-mail address:

sittel@masig.fsu.edu I have quite a few reports on hand this time, I am glad to see support for this column! And I know some DX'ers will be glad to see some ID's of their unIDs below! Let me take a moment to wish you and yours a happy holiday season! Now on to the unIDs... Paul Mount, Box 126, Lincroft, NJ 07738

Wed May 15 tr 99.3 0145 EDT -- 23 minutes of AC/oldies past top of hour, then "All Night Radio, 10 after the hour with Bobby Russell," but no local ID's. Mon Jul 1 ?? 92.1 1925 EDT -- "J92 and AM 1450" into gospel (I think)

Mon Jul 1 ?? 100.5 2018 EDT -- "Mississippi's Only Country...101" but there are 3 stations on 100.5 in MS, 2 w/no formats listed even in FM Atlas 14. (Paul, I had WBLE in Batesville MS here via

Sum Jun 7 tr 90.9 0532 EDT -- NY state temps, into BBC World Service via APR. PTA: north, WHYY off.

Wed Jun 17 tr ch 64 0438 KDT -- HSC. PTA: VA,NC,DC (southwest) Wed Jun 17 tr ch 9 0525 EDT -- Russ Mitchell and Monta Gaye...DC?

Wed Jun 17 tr ch 49 0730 EDT -- gospel show "The Spirit World", 1-800-872-1988. James

Robison, Ft. Worth address. (Norfolk, VA?-mcs) Fri Jul 3 tr ch 18 0038 EDT -- //29 including spots Phillies game.

Fri Jul 3 tr ch 12 0230 EDT -- shopping club not // 65,68, PTA further SE of WWBT-

Richmond (New Berr, W-S poss.) (Yes, it is WCTI!-mcs)
Frank Aden, Jr., N7SOK, 4096 Marcia Place, Boise, ID 83704
Sun Aug 9 NS ch 2 0400 MDT -- ID slide with "CBS eye" at bottom of 2. PTA: Midwest. Sun Aug 9 MS ch 2 0450 MDT -- "Gunsmoke", PTA: Midwest.

Sun Aug 9 MS ch 2 0455 MDT -- ID slide with "77??" across bottom part of 2.
Robert Grant, KD8EN, 8226 Beaverland, Detroit, MI 48239
Sat Sep 5 tr ch 12 0220 EDT -- "Home Shopping Spree" (PTA: SW. WKRC?) (My TV Guide says

they start running it at 0305 EDT.-mcs) Sat Sep 5 tr ch 33 0300 EDT -- "Home Shopping Spree" (PTA: WI,MN,ND) (Both above were the "3400" service shown mainly at night by stations that have regular programming during the day, the 33 was still

Tue Jul 21 tr 102.1 0350 CDT -- WSBC, they mentioned they were country Fernando Garcia, Apartado 30, Suc. B., Cd. Guadalupe, N.L., 67181 MEXICO

Sat Apr 11 tr ch 42 0913 HCM -- TBN, Odessa, Abilene and Oklahoma in. Sat Apr 11 tr ch 4 0950 HCM -- NBC, strong Oklahoma City ch. 5. (KFOR in OKC?-mcs)

Sat Apr 11 tr ch 44 1032 HCM -- CBN, Christian Broadcasting Net, same as 2 of above. Wed Apr 22 tr ch 13 0710 HCM -- ABC, weather for LA, south LA in. (WLOX, Biloxi, MS?-mcs)

Wed Apr 22 Es ch 3 2205 HCM -- Ad for KSNB Radio, CO Thu Apr 30 tr ch 11 0620 HCM -- NBC, Abilene in. (Lubbock TX--KCBD?-mcs)

Sat May 16 Es ch 4 0614 HCM -- NBC, strong WPBT-2 Miami, WTVJ? Sat May 16 Es ch 5 0615 HCM -- CBS, strong WPM9-2 Miami, WCIX?

Wed Jun 3 tr ch 45 2212 HCM -- Vertical bars all night long, Houston in. Wed Jun 3 tr ch 22 2235 HCM -- Galavision, Houston, Corpus Christi in.

Sun Jun 14 tr ch 8 0533 HCM -- mention of Henryetta, Oklahoma. (KTUL, Tulsa maybe?-mcs)

Wed Jun 24 tr ch 55 0330 HCM -- New Inspirational Network, Houston in.

Sum Jun 28 tr ch 30 0645 HCM -- Univision, north TX in. (K30AK Austin, TX?-mcs) Sum Jun 28 tr ch 28 0700 HCM -- Relays KWKT-44 Fox, mention of this channel.

Thu Jul 2 tr ch 23 0520 HCM -- Galavision, north TX, AR, and MO. Mon Jul 6 tr ch 56 2120 HCM -- Louisiana Public Broadcasting, PBS,

Mon Jul 6 tr ch 34 2145 HCM -- TBN, others also with same programming 35,58,59. East TX

Tue Jul 7 tr ch 43 0730 HCM -- Libercy Channel, Oklahoma in, KTLC? (They are the Literacy Channel, so I think that is what you had .- mcs)

Tue Jul 7 tr ch 41 0740 HCM -- CBS, Tulsa and Oklahoma City in, KTFO?

Sun Jul 12 Es ch 2 1020 HCM -- Action News 2, Tony Dorsey (sports), Wesley Woods? Sun Aug 2 tr ch 66 0525 HCM -- Telemundo, Houston in.

CCI continues on page 39

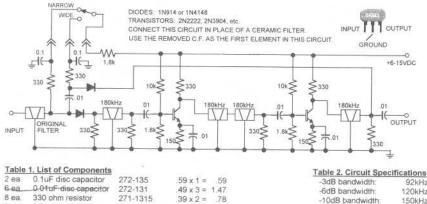
TECHNICAL TOPICS

DECEMBER 1992: A SWITCHABLE FM IF FILTER FOR HIGH SELECTIVITY

In November, 1990's VUD my article on FM receiver mods for improved selectivity included the description of a "super-duper" filter circuit. This simple circuit cascaded five standard ceramic filters, provided correct impedance matching to the receiver, and enough amplification to overcome the losses of the filters. Since that time, several people have built this circuit with good results. The nice features of this circuit are that it is easy to build, doesn't require any special parts, and is just about foolproof. It occurred to me that it would be nice to come up with a switchable version of this circuit so that a second set of filters could be used. This second set could be the original filters that were provided by the manufacturer, or perhaps sockets for plugging in even narrower units for those especially difficult DX situations.

Here is presented a "new and improved" version of the original circuit. It allows you to switch the filter circuit into or out of the IF strip, as you desire. The circuit is intended to be connected in place of one of the original ceramic filters that came in your receiver. The selector switch can then be mounted anywhere on the front panel without the need for shielded cable or worry about signal loss or degradation.

In my Pioneer TX-7500, I left the original ceramic filters installed, except for the last one. This was replaced with the circuit shown below. The removed filter went into the first slot in the circuit, as shown. Then, a switch was neatly installed on the front panel and labeled "NARROW" and "WIDE." Now, whenever I want to record off-the-air or listen to high-quality programming, such as that from "Classic FM," I put the switch in WIDE and enjoy full fidelity sound. When DX'ing, the NARROW position kicks in about 25-30dB of additional adjacent channel selectivity.



	The state of the s				Table 2. Circuit Specii	Cations
ea.	0.1uF disc capacitor	272-135	59 x 1 =	.59	-3dB bandwidth:	92kHz
	0.01uF disc capacitor	272-131	49 x 3 =	1.47	-6dB bandwidth:	120kHz
ea.	330 ohm resistor	271-1315	39 x 2 =	.78	-10dB bandwidth:	150kHz
ea.	2.2k ohm resistor	271-1325	39 x 1 =	39	-40dB bandwidth:	254kHz
00	10k ohm resistor	271-1335	39 x 1 =	.39	-60dB bandwidth:	~500kHz
ea.	150 ohm resistor	271-1312	.39 x 1 =	39	stopband attenuation:	
00.	-1N914 diode	276-1122	.99 x 1 =	.99	diode switch isolation:	
ea.	2N2222 transistor	276-2009	.59 x 2 =	1.18	overall circuit gain:	+6.0dB
ea	suitable SPDT switch	275-1555		2 49	Note: above measu	
ea.	small perfboard	276-149		.99		
		TOTAL	\$	9.66		TO STATE OF
	small perfboard		\$.99 9.66	made using TOKO filters.	

Total cost of the project is about \$10. All of the parts are available from Radio Shack. The filters will cost about one to two dollars apiece and, of course, will have to be bought by mail order unless you have some of your own already. The perfboard listed is about 47 x 72mm, which should hold the entire circuit if you assemble it roughly in the same arrangement as shown on the drawing. The switch suggested is a small toggle switch; there's no reason why an existing switch on your receiver could not be put into use for this.

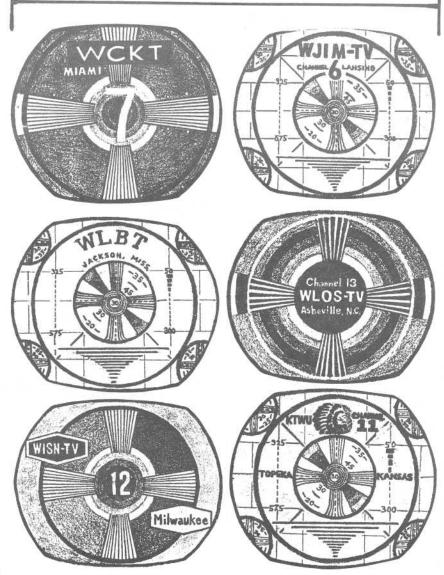
Good luck and be sure to report all those new stations you'll be receiving. Feel free to write if you have any questions, comments, problems, or difficulty finding parts.

Tim McVey, PSC45 Box 1066, APO AE 09468 [Non-US use: 17 Park Gate, Knaresborough, HG5 9DR, UK]

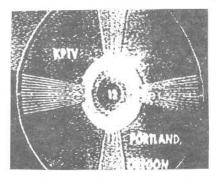
LAYOUT AND COMMENTS BY TOM BRYANT, 849 TODD PREIS DRIVE, NASHVILLE, TN 37221



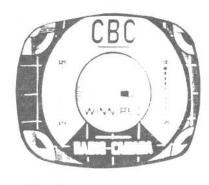
DRAWINGS AND OFF-AIR
PHOTOS COURTESY OF
ROBERT J. WILLIAMS,
TWIN FALLS, IDAHO

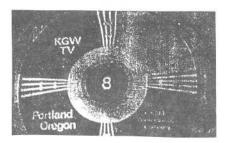


IF IT'S TRUE THAT A PICTURE IS WORTH A THOUSAND WORDS, YOU HAVE JUST FINISHED A 6,000 WORD ESSAY...WITH ANOTHER 5,000 TO FOLLOW! DXING IS A DIVERSE HOBBY ENCOMPASSING MANY FIELDS OF INTEREST. SOME OF US WRITE COLUMNS, SOME SEARCH FOR TRANS-OCEANIC SIGNALS, SOME EXPERIMENT WITH ANTENNAS AND EQUIPMENT MODIFICATIONS, AND SO FORTH. THIS MONTH'S GUEST CONTRIBUTOR, ROBERT J. WILLIAMS OF TWIN FALLS, ID, HAS PAINSTAKINGLY DRAWN REPRODUCTIONS OF CIRCULAR TEST PATTERNS COMMONLY USED IN THE EARLY DAYS OF TELEVISION. AT FIRST GLANCE SOME OF THEM LOOK ALIKE, BUT TAKE A MOMENT TO SEARCH OUT THE SUBTLE DIFFERENCES THAT MADE EVEN THE FAMILIAR 'INDIAN HEAD' PATTERN DISTINCTIVE TO THE STATION THAT AIRED IT. SINCE I CAN'T DRAW A RESPECTABLE 'STICK-MAN', I'M IN AWE OF WHAT ROBERT HAS ACCOMPLISHED. ANYONE FOR AN ENCORE? I AM! (Wonder what the patterns shown below would look like if he applied his artistic megic to them.)

















107 6702

UDDATED

7945 BOXFORD RD

USA

AK

AR CA

CO

DE

FL

GA

ID IL

IN

KS KY

LA

MD

MI

MS

MT

NV

NH

N.I

WY

ND

OH OK

OR PA

RI

SC

TX

UT

VT

VA

WA

MI

PU # DXER # DXER 106 KPU- 56 JEB-

> 11 JJE3 0 None 49 PDY- 36 JJE2 86 DOD- 61 VEA-

380 JJE2 127 PDY-107 DAL- 70 JJE2

49 MBU- 42 AMI-

13 DOE- 13 JFE-

154 PDY- 152 DBU-

102 KPU- 97 PDY-0 None 0 None 28 DBU- 26 PDY-

225 FME1 204 RST-189 RST- 132 DBR-

120 RBR- 112 FME1 95 DBU- 90 TBR-

108 RST- 69 DBR-72 RSA- 63 REL2

40 RST2 30 KPU-54 JFE- 48 GMA-

162 RST- 139 FME-176 JEB- 161 JEB2

78 KPU- 64 TMC-143 FME1

29 JJE2 25 JPI-61 MHA- 52 JJE2

24 PDY- 24 DBU-

27 RST2 17 AMI-76 JFE- 69 RSM-

51 JJE2 44 KPU-

215 ENO- 187 DNI-117 MSI1 83 PDY-

34 FMC- 34 FMC2 227 RST- 177 FME-

130 DBU- 53 JJE2 31 JPI- 29 FMC2

169 DNI - 135 FNO-14 WNO- 12 RST2

56 PDY- 54 MS11

40 JJE2 39 KPU-TM 110 KPU- 93 JAY-309 PDY- 211 RSA-

29 PDY- 23 FME1

14 KPU- 13 AMI-

61 MSI1 61 JFE-

46 FMC2 30 JJE2

68 GMA1 39 RST-

136 BEL2 127 JEB-

WY 27 RST- 25 PDY-

DC 13 GMA- 13 DNI-

77 MBU-

95 DBU-

94 RST2

CLAY, NY 13041 STATES STATS DEADLINE: THE 5TH FM SCOREBOARD

JPDATED	10/ 6/92				FM :	SCOREB	UAKU								
OXER NAME		DXE	R LOCATION	TOTAL	88-92	ES	MS	AU	USA	CN	мх	FO	TPU	YB	AS OF:
OYER	PAT	TX	SAN ANTONIO	2534	403	2071	67	0	44+	4	21	5	75	70	02/28/92
STROBEL	RALPH	IN	MUNCIE	2103	559	681	162	7	43+	7	2	2	55	72	10/01/92
MERRILL	FRANK	IL	MACOMB	1963	?	804	8	8	47	B	6	2	63	?	07/19/92
BUNTIN	DANNY	OK	STILLWATER	1957	325	1163	4	0	48+	5	9	2	65	74	09/01/92
ELVING	BRUCE	MN	DULUTH	1750	318	1375	9	8	47+	4	1	0	53	48	02/10/92
EBELING	JOHN	MN	BLOOMINGTON	1702	291	980	46	83	47+	6	5	0	59	52	01/01/92
FELA	JOSEPH	NJ	S. PLAINFIELD	1654	345	890	2	10	37+	6	0	3	47	68	07/29/92
HORDQUIST	FRED	NY	CLAY	1607	335	794	46	59	41+	5	0	3	50	69	09/12/92
BUGAJ	MIKE	CT	ENFIELD	1592	217	873	23	23	37+	5	1	2	46	74	11/21/91
PUGH	KEITH	AL	NEW HOPE	1590	238	811	44	3	43+	7	10	2	63	83	09/08/90
NIEMAN	DAVID	NY	AKRON	1460	395	451	51	27	43+	8	0	3	55	59	06/20/92
CONIGLIO	GREG	NY	WILLIAMSVILLE	1427	202	700	18	36	38+	8	1	2	50	85	01/02/92
MCCORMACK	FRED	ND	FARGO	1339	305	990	3	52	48+	6	3	0	58	74	08/03/90
SEYBOLD	BOB	NY	DUNKIRK	1326	212	611	0	2	45	8	3	3	59	58	06/24/90
EBELING	NHOL	HN	PROSIT	1184	228	800	3	5	48+	9	2	0	60	75	01/01/92
JEFFERSON	JOHN	CA	ANTIOCH	1179	263	688	15	1	29	4	5	0	38	74	01/21/91
BRUMFIELD	DAVE	IN	RICHMOND	897	165	325	15	0	36	4	2	5	44	81	09/01/91
SMOLAREK	808	NJ	OLDWICK	890	149	385	2	0	36+	3	0	1	41	78	02/18/91
HOLBROOK	HANK	MD	CHEVY CHASE	* 866	224	234	18	0	35+	6	0	3	45	59	10/05/91
MICHALEK	ALAN	MA	SPRINGFIELD	817	106	495	0	0	36+	5	0	0	42	52	10/01/90
ROSS	ROBERT	ON	LONDON	760	214	308	0	0	34	7	0	2	43	76	07/27/92
DETTING	DANIEL	PA	EXTON	756	190	250	9	2	34+	6	0	0	41	77	06/07/91
HANK	MIKE	NE	OHAHA	75	140	228	23	0	44+	2	4	0	51	91	08/24/92
SHAFTAN	RICHARD	NJ	ROCKAWAY	74	170	254	6	0	33+	4	0	1	39	78	06/29/92
ALLEN	DOUGLAS	CO	WOODLAND PARK	71	1 116	489	44	0	39	4	. 3	0	46	88	10/30/90
GREENE	GEORGE	OH	AKRON	70	5 54	234	0	0	33+	3	. 0	0	37	71	03/09/91
BRUMFIELD	DAVE	IN	MUNCIE	68	2 149	65	1	0	29	. 1	1	0	31	79	03/01/90
NIENAJADLY	BILL	NJ	CLIFTON	64	103	235	8	C	34+	2		1			01/30/92
HALL	D. BRUCE	ON	BRANTFORD	57	0 103	5 44	67	2	39	4		1	38		06/22/92
MEADE	LARRY	IL	CHICAGO	45	9 85	65	6	0	23	2		0	25	79	09/05/90
SITTEL	MATT	NC	RALEIGH	45	6 66	5 164	0	2	23+	. 1	0.7	3			01/02/92
NOLLMAN	BILL	CT	NORWICH	45	3 46	5 155	17	. (31+			1	9 93		11/24/9
NIEMAN	DAVID	NY	ROCK CITY	42	0 8	3 10	1	(15+	8 2	2 (0	10.7		06/20/92
BRANDENBURG	TOOD	KS	SILVER LAKE	41	8 6	58	1		27	1		3 0	28	80	07/14/9
MANCUSO	GUS	MD	CHEVERLY	31	8 5	5 61	0	- (23+						06/07/9
HEPBURN	WILLIAM	ON	BRAMPTON	30	9 18	83	1		5 21	2	8 8				11/10/9
RENFREW	JIM	NY	ROCHESTER	28	2 7	0 51	0	(204			3 (1 57		07/10/9
MANCUSO	GUS	WV	BIRCH RIVER	24	8 2	8 4	0		15	() () (15	87	06/05/9
MOUNT	PAUL	NJ	HONHOUTH	19	5 2	5 20	0 0	1	174		3 3	0 0			06/17/9
MEADE	LARRY	KY	PRICE	16	5 3	5 (14	1	104	E () (0 0			09/05/9
WHEELER	FRANK	PA	ERIE	16	2 2	3 2	0	1	8 0	1	1 1	0 (3 5	1	08/20/9
ONYSCHUK	KEN		RIVERDALE	14	1 3	0 0	0 0	6 54	7	× 3	0 1	0 0	3 7	63	06/30/9

...... COLUMN DEFINITIONS: are as follows: Total = Total number of FM stations logged from DXer's location (All loggings should be received within 25 mile radius of this location to count.) Freq. changes count as a station, call letter changes DO NOT count. Also count a station only once regardless if logged by different propagation modes. 88-92 = All stations logged from 88.0 to 91.99 Mhz. Es = Total number of stations logged via E-skip. MS = Total by meteor scatter. Au = Total via Aurora. USA = Total number of states and the "+" = Washington, DC. CN = Number of Canadian provinces logged. MX = Number of Mexican states logged. FO = Number of foreign countries, but not Canada or Mexico. TPU (Total number of political units) = Sum of USA CN MX and FO. YB = The year you began DXing from this location. Other groundrules for computing log totals are included in AUGUST 88 VUD Page 48. Note: This is a complete listing entries received over the years, with a number of entries obviously outdated. I will restore a cutoff date of entries not updated in 1988/1989 in the next listing, so please

update/submit your latest stats to keep on the Scoreboard. 73 - Fred.

ALL-TIME FM DISTANCE RECORDS FM STATISTICS AS OF 09-26-1992

FRED MORDQUIST 7945 BOXFORD RD CLAY, NY 13041 DEADLINE: the 5th

MHZ. PR CALL	CTAT	E CLOCATION D	ICT DUCK IO		411 67	ATT (LOCATION D	TOT NV	E0-105	1			E/LOCATION DI	er ny	ER-105
88.10 ES WCRP		E/LOCATION DI GUAYAMA	2280 DBU-0			ATE/LOCATION D		JFE-NJ	93.70 T			SANTA BARBARA		
88.10 TR WCRP		GUAYANA	1057 CDU-F	70000		O WARRENSBURG	-	JJE-CA	93.70 H					RCO-OK
88.10 MS WUNF		PENSACOLA	1174 DAL-C	20110 00		A CEDAR FALLS		FNO-NY	93.70 A			WINNER		ABO-IL
88.10 AU CBAF29	PE	CHARLOTTETOWN	788 DNI-N			T EDMONTON		JJEZCA	93.90 E		100	TOWA CITY	-	JJEZCA
88.30 ES WNIN		EVANSVILLE	1876 JJE20		700 m. 546	A CEDAR FALLS		FMC-ND	93.90 T		FL	MIAMI BEACH		GHA-TX
88.30 TR KBNR	TX	BROWNSVILLE	926 CHO1F	Processor Section Section 2014		AMCOOPER'S HILL		THE RESERVE AND ADDRESS OF THE PARTY OF THE	93.90 H					SCH-ON
88.30 MS WRBH	LA	NEW ORLEANS	1109 DNI-N			CNT1 JUANA		SRE1HI	93.90 A		100	MIAMI BEACH	838	ABO-IL
88.30 AU WAER	NY	SYRACUSE	670 ABO-1	91.10 MS K	SJN M	N ST PAUL	1123	GHA-TX	94.00 E		ML	MONTERREY	1382	JEB-MN
88.40 ES TGRT	GU	GUATEMALA	1136 GHA-T	91.10 AU K	SJN M	N ST PAUL	739	DNI-NY	94.10 E	S WOYE	PR	MAYAGUEZ	2263	RBR1TA
88.50 ES WHCF	ME	BANGOR	1955 PDY-T	91.30 ES W	IPR P	R SAN JUAN	1806	сно-он	94.10 T	R KFSD	CA	SAN DIEGO	2513	SREINI
88.50 TR WNMF	FL	TAMPA	984 PDY-T	91.30 TR W	THS F	L HIAMI	1148	GHA-TX	94.10 M	S KBTO	TX	BEAUMONT	1192	PSA-ON
88.50 MS WFDD	NC	WINSTON-SALEM		A CONTRACTOR OF THE PARTY OF TH	KUA A	T DRUMHELLER	1055	JJE2CA	94.10 A	U KCKN	KS	KANSAS CITY	881	DNI-NY
88.50 AU WAMU		WASHINGTON	932 JEB-M		CNY N	Y SYRACUSE		RBR-MI	94.30 E	S KVFM		SAN FERNANDO		DMO-1A
88.70 ES KFGG		CORPUS CHRISTI				AMORACABESSA	400000	JPI-NM	94.30 T			RIVIERA BEACH		
88.70 TR KUHF		HOUSTON	783 CHO1F	Lating the B		L TALLAHASSEE		PDY-TX	94.30 M			OAK RIDGE		FMC-ND
88.70 MS WHA	17.0	MADISON	1080 GHA-T	200000000000000000000000000000000000000		I SURING		GHA-TX	94.30 A		11100	WINNIPEG		RSR-MI
88.70 AU WHA	name to be desired	MADISON	684 FMC-N	***	-	Y TROY	97.1.00	FME-MI	94.50 E		177	HARLINGEN		MCH-BC
88.80 ES TGRT		GUATEMALA	1148 PDY-T			N WORTHINGTON		JPI-NM	94.50 T			HARLINGEN		CHO1FL
88.90 ES WSHA	-17		2069 FAD11			L MONTERREY		CHO1FL	94.50 M			ST PAUL		PDY-TX
88.90 TR WMBW		CHATTANOOGA	846 BEL3N			K STILLWATER		FMC-ND	94.50 A			RICHMOND	_	RBR-MI
88.90 MS WHEW WEWW LIA 09.88		CHATTANOOGA	1122 DAL-C 745 FNO-N	The second second second second		N WORTHINGTON		DNI-NY	94.70 E			SPRINGFIELD LULING		JJE2CA CHO1EL
89.00 ES YSR1		SAN SALVADOR	1246 PDY-T			L CARBONDALE X CORPUS CHRIST		JP11CA	94.70 T			EL PASO		ABO-IL
89.10 ES KFAE	-	RICHLAND	1620 PDY-T			I WAUSAU		RWO-LA	94.70 A			RALEIGH		FME-MI
89.10 TR WUFT	137	GAINESVILLE	978 PDY-T			L CARBONDALE		FMC2ND	94.70 A			GUATEMALA		GHA-TX
89.10 MS WBSN	100	NEW ORLEANS	1109 DNI-N	Section and Company of the Company	-	AMCD VICTORIA	-	GHAZOK	94.90 E	-		MIAMI BEACH	-	FMC-ND
89.10 AU KMUW		WICHITA	651 RBR-W	Management of the last last last	and the same of	T CALGARY	_	DNI-NY	94.90 E			MIAMI BEACH		GHA-TX
89.20 ES XEJT	-	TAMPICO	974 GHA20			R WINNIPEG		FNF-MI	94.90 M			DECATUR		FMC-ND
89.30 ES WGNE			1812 JJE40			A JACKSON		SGR-IA	94.90 A		-	DES MOINES		FMC-ND
89.30 TR WPCS		PENSACOLA	808 RBR-M			I SUM PRAIRIE		ABO+IL	95.00 E			HAMILTON		RBR-MI
89.30 MS WHKW			1168 GHA-T	92.15 ES C	MBC C	U HABANA		GHAZOK	95.10 E		CO	COLORADO SPGS		ND1-ND
89.30 AU WCAL	MN	NORTHFIELD	712 SCN-0	-	-	L ORLANDO	1743	FMC-ND	95.10 T		FL	JACKSONVILLE	1013	GHA-TX
89.40 ES TGD	GU	QUETZALT	1168 GHA-T	92.30 TR K	FAC C	A LOS ANGELES	2474	SRE1HI	95.10 H	S WLST	WI	MARINETTE	1146	RSA-TX
89.50 ES WITF	PA	HERSHEY	1451 PDY-T	92.30 MS W	NAE N	II DETROIT	1176	DAL-CO	95.10 A	U KICT	KS	WICHITA	651	RBR-MI
89.50 TR KLUX	TX	ROBSTOWN	1085 CDU-F	92.30 AU K	LIQ C	R PORTLAND	1017	FMC-ND	95.30 E	S XHOX	TAR	TAMPICO	1492	MSI 1NC
89.50 MS KEWW	NM:	PORTALES	1072 RST-1	92.50 ES K	PQX N	IT HAVRE	1541	GCO-MY	95.30 T	R WILN	FL.	APOPKA	1029	GHA-TX
89.50 AU WPKN	CT	BRIDGEPORT	798 ABO-1	92.50 TR W	IFYN F	L KEY WEST	1089	PDY-TX	95.30 M	S NONE			0	
89.60 ES TGDX	GU	GUATEMALA	1136 GHA-T	92.50 MS K	AFM T	X DALLAS	1466	JJE-CA	95.30 A	U CKDS	ON	HAMILTON	378	SRE-CT
89.70 ES WUSF			2386 JJE2C	92.50 AU W	MHE C	H TOLEDO	749	FMC2ND	95.40 1	R XHDX	TAI	HTAMPICO		GHA-TX
89.70 TR WMCU		Supplied	1155 PDY-T	,		L STUART	1000	BELZMN	95,50 E			FT PIERCE		FMC2ND
89.70 MS KGCC	TX	DENNISON	1131 LVO-V	92.70 TR K	JBZ T	X LAREDO	1032	CHO1FL	95.50 1	R KLOS	CA	LOS ANGELES	2474	SRETHI
89.70 AU WGBH		BOSTOM	914 ABO-1			II WAUPACA		PSA-ON	95.50 N		255	DODGE CITY		JJE2CA
89.90 ES WFCT	1000		1629 FMC-N		-	E O'NEILL		FMC-ND	95.50 A	and project to the second	_	HIGH POINT		SCH-ON
89.90 TR KBNL		LAREDO	1032 CHO1F	State of the late		IN DULUTH		JJE-CA	95.70 E		PR	RIO PIEDRO		DMI-MA
89.90 MS WTLR		STATE COLLEGE	948 MHA-N	1.75		L MOSILE		NDI-MD	95,70 1			LITTLE ROCK		FNO-NY
89.90 AU WHSA		BRULE	496 FMC-N	100000000000000000000000000000000000000		X SAN ANTONIO		CHO-OH	95.70 N	Terror rec		ARDMORE		DMI-MA
90.00 ES YSU	_	SAN SALVADORE				T BURLINGTON	-	ABO-IL	95,70 A			PICQUA	-	FNO-NY
90.10 ES KPFT		HOUSTON HOUSTON	2001 MNI-8			X EL PASO		MDI-MD SRE1HI	95.90 E			FARIBAULT RUSSELL		JJEZCA GHA-TX
90.10 TR KPFT 90.10 MS WMBI		CHICAGO	1063 GHA-T	10110 111 1	1000	A LOS ANGELES D STURGIS		RWO-LA	95.90 T		255	PERRYTON		WHE30M
		COLLEGEVILLE	766 SCH-0		7.75	AMREYNOSA	17/2/2/2/2	JEB-MN	95.90 /			FARIBAULT		FNC-ND
90.10 AU KSJR 90.30 ES KKED		CORPUS CHRISTI					-	RRR-MI	-		ID	IDANO FALLS		MSI-TH
90.30 ES KKED		CORPUS CHRISTI				IL MONTERREY	1	GHA-TX	96.10 E		EI	JACKSONVILLE		PDY-TX
90.30 MS WHLA		HOLMEN	1091 GHA-T			A DES MOINES		JJE4CA	96.10			IDAHO FALLS		PDY-TX
90.30 AU WBCL		FT WAYNE	704 FMC2N			L TAMPA		POY-TX	96.10 /			ATLANTA		RBR-MI
90.50 ES WSMC	_	COLLEGEDALE	2057 JJE20	-		X PORT ARTHUR		PSA-ON				CHICAGO		JJE2CA
90.50 TR WKAR		E LANSING	931 RWO-L		11777	X PORT ARTHUR		JEB-MN	96.30 E			MIAMI		
90.50 MS KXCV		MARYVILLE	985 FNO-N			AMTAMPICO	The second second	MSI1NC	96.30 1		-	HIAHI		ABO-IL
90.50 AU CBHA		HALIFAX	1026 FME20			O GREENFIELD		FME20H	96.30 /			DETROIT		JEB-MW
90.70 ES KWMU	to be delicated in the second	ST LOUIS	1675 JJE20			L KEY WEST		RST-IN	96.50 E	eteleticki, kolony i sirikom	pp	FAJARDO	-	ABO-IL
90.70 TR KVNO		OMAHA	902 DN1-N			I NEW LONDON		ABO-IL	96.50 1		TY	CORPUS CHRIST		
90.70 MS WXEL	FL	W PALM BEACH	1130 DNI-N		-	R SAN JUAN	111000	RCO-OK		100000000000000000000000000000000000000		KANSAS CITY		PGE-MA
											7/10	CEMPAN CONTRACT		

565 FME-MI 100.10 ES XHJT TAMTAMPICO

0 ----- 100.10 AU WIVE VA ASHLAND

1037 PDY-TX 100.30 MS KBOX TX DALLAS

567 JEB-MN 103.10 TR KCTO LA COLUMBUS

928 FNO-NY 103.10 AU KJAM SD MADISON

1175 RBR-MI 103.30 AU WVEE GA ATLANTA

1069 JJE2CA 103.50 ES KYSN MN MANKATO

2260 JJE2CA 102.90 MS KMGC TX DALLAS

99.50 TR WOYK FL ST PETERSBURG 978 PDY-TX 102.90 AU WBCS WI MILWAUKEE

99.50 MS WGAY DE WASHINGTON 1382 FMC-ND 103.10 ES CFMX ON COBURG

99.70 ES XHPL COACIUDAD ACUNA 1861 MBU-CT 103.10 MS NONE

1113 DAL-CO 100.30 AU WZEN IL ALTON

96.90 AU WFPG NJ ATLANTIC CITY 705 STO-IN 100.50 ES WCMS VA NORFOLK

MHZ PR CALL STATE/LOCATION DIST DXER-LOC | MHZ PR CALL STATE/LOCATION DIST DXER-LOC

1438 JPI-NM 100.10 TR WEEJ FL PORT CHARLOTTE1019 PDY-TX 103.50 AU KEYI TX SAN MARCOS

929 CHO1FL 100.10 MS CBRX AT LETHBRIDGE 930 JJEZCA 103.70 ES WEZS VA RICHMOND

347 JEB-MN 100.30 ES KLLS TX SAN ANTONIO 1564 FNO-NY 103.70 MS KVIL TX DALLAS

1177 MBU-CT 103.30 ES KKQV TX WICHITA FALLS 1508 WNO-CT 106.70 TR KROQ CA PASADENA

591 FME-MI 103.30 TR KEEE TX NACOGDOCHES 982 CHO-OH 106.70 MS WANN MI DETROIT

554 FMC-ND 103.50 TR WSHE FL FT LAUDERDALE 1146 GHA-TX 106.90 MS WKXX AL BIRMINGHAM

1670 RSE-NY 103.30 MS KNTO TX WICHITA FALLS 1346 JJE-CA 106.70 AU KAZY CO DENVER

1546 DAL-CO 100.30 TR KTXF TX BROWNSVILLE 926 CHO1FL 103.70 AU KIIK IA DAVENPORT

1492 MSI 1NC 103.50 TR KOST CA LOS ANGELES 2474 SRE1HI

564 RBR-MI 103.70 TR KJQY CA SAN DIEGO

1098 FMC-ND 103.90 ES KUDO IA SPIRIT LAKE

1560 JPI-NM 103.90 MS CISM AT EDMONTON

1274 SCH-ON 106.30 AU KVWO WY CHEYENNE

473 SCH-ON 106.50 ES WSFL NC BRIDGETON

1433 DAL-CO 106.50 TR KKLQ CA SAN DIEGO

556 ABO-IL 106.50 MS WOLR MI KALAMAZOO

548 FMEZOH 106.90 ES KNRO TX CONROE

1523 JJEZCA 106.90 TR XHPJ NL MONTERREY

0 ----- 106.50 AU WDLB WI MARSHFIELD

360 FMC-ND 106.70 ES WYAY GA GAINESVILLE

712 SCH-ON 103.90 TR WBBY OH WESTERVILLE

1006 RST-1N

2513 SRE1HT

1274 SCH-DN

642 SCH-ON

817 DBU-DK

1148 JJE4CA

949 RBR-MI

1552 FMC-ND

2513 SRE1HI

1048 DAL-CO

591 FMC-ND

2040 JJEZCA

2481 SRE1HI

891 GHAZOK

696 JEB-MN

1488 JPI1CA

1101 CHO1FL

956 JPI-NM

94 70 MS NONE

96.50 AU WYIC CT HARTFORD

96.70 AU WJOL IL JOLIET

OA OO ES CRUES BC TERRACE

96.90 TR WINK FL FT MYERS

96 90 MS WCOZ KY LEXINGTON

96.70 ES CKGL ON KITCHENER

96.70 TR KQFX TX GEORGETOWN

				I.								
106.90 AU	20,000	IL PEORIA	1ST DXER-LOC 557 FMC2ND	PU	# -DXER	# -DXER	PU	# -DXER	# -DXER	PU	# -DXER	# -DXE
107.10 ES		PQ RIVIERE DU LO		CANAD			MEXIC	O (CONT)		MEXIC	O (CONT)	
107.10 TR 107.10 MS		TX BISHOP MN HUTCHINSON	928 CH01FL 620 GHA20K	A8 BC	29-JJE2 20-JJE2	28-JE82 11-JE82	CHI	9-FME1	6-FMC-	SLP	2-TMC-	0-None
107.10 AU	NONE		0	MB	15-FMC-	13-FMC2	CHP	3-PDY-	0-None	SON	5-PDY-	3-JJE2
107.30 ES	WEA	FL ST PETERSBURG	1707 FMC2ND	NB	11-FME1	6-RST-	COA	8-FME1	6-PDY-	TAB	2-TMC-	2-PDY
107.30 TR	KOS7	CA GROVER CITY	2365 SRE1HI	NE	13-FND-		DF	21-TMC-	21-JPI-	TAM	8-PDY-	6-KPU
	ABW	FL ST PETERSBURG		NS		12-DWI-	DUR	1-PDY-	0-None	VCZ	9-JP1-	6-KPU
107.30 AU		OH ELYRIA	613 JEB-MN	ON	15-FME1	9-KPU-	GRO	5-PDY-	1-JPI-	YUC	S-1b1-	2-PDY
107.50 ES	-	PA BOYERTOWN	1505 GHA-TX	00.5	121-DNI-	108-GCO-	GTO	9-7b1-	2-TMC-			
107.50 TR		CA LOS ANGELES	2474 SRE1HI	PEI	2-JFE-	2-RST-	HGO	1-JPI-	0-None	FORE10	GN	
107.50 MS		TX FT WORTH	1298 SCH-ON	PQ	28-FME1	28-DNI-	JAL	12-TMC-	10-PDY-	CUBA	6-RST-	5-FME
107.50 AU		CO LAKELAND	699 JEB-MN	SK	12-FME1	9-JJES	MEX	3-JPI-	3-PDY-	BELIZ	3-PDY-	1-JP1-
107.70 ES		NY ALBANY		NWT	1-WHE2	1-JEB2	MIC	3-JPI-	1-PDY-	BERMU	3-DNI-	2-FNO-
107.70 TR		NC GREENVILLE	1660 PDY-TX			1	MOR	5-PDY-	3-JPI-	EL SA	8-PDY-	1-KSI-
107.70 HS			839 RLE-LA	MEXIC	3	1	NL	16-PDY-	14-KPU- 1	GUATE	15-PDY-	4-KSI-
107.70 AU		TX BEAUMONT	1192 PSA-ON	AGU	1-JPI-	0-None	DAX	1-JP1-	1-PDY- I	HONDU	Z-KSI-	2-PDY-
107.70 AU		MO ST LOUIS	661 FMC2ND	BCN	14-PDY-	10-FMC-	NAY	1-PDY-	0-None	JAMA1	14-KPU-	3-JP1-
		MD ANNAPOLIS	1423 PDY-TX	BCS	1-PDY-	0-None	PUE	5-PDY-	4-TMC- 1	PUERT	4-KS1-	1-DNI-
107.90 TR		CA SAN CLEMENTE	2499 SRE1HI	CAM	1-JPI-	0-None	SIN	2-JJE2	1-DBU- I	D.REP	1-KS1-	0-None
107.90 MS		TX EDINBURG	1062 ABO-IL			i				BAHAM		
107.90 AU	WAUR	IL AURORA	824 MBU-CT							DARAM	1-FNO-	1-WNO-

ABOVE STATS REPRESENT MOST NO. OF STATIONS FOR EACH POLITICAL UNIT (PU) LOGGED FROM A SINGLE SPECIFIED DXER'S LOCATION. FIRST AND SECOND PLACE DXERS ARE LISTED ONLY. OTHERS THAT ARE TIED FOR SECOND ARE NOT LISTED....FJN.

				L	T	LO	NG					L	AT	LC	WG
INIT	DXER NAME	DXE	ER LOCATION	DEG	MIN	DEG	MIN	INI	DXER NAME	DX	ER LOCATION	DEG	MIN	DEG	MI
	ANDY BOLIN	11	CHARLESTON	39	10	88	10	JP1	JIM PIZZI	NH	LOVINGTON	32	57	103	2
BEL1	BRUCE ELVING	NE	KEARNEY	40	42	99	5	JP1	JIM PIZZI	CA	ORCUTT	34		120	
BEL2	BRUCE ELVING	MN	DULUTH	46	47	92	6	KPU	KEITH PUGH	AL	NEW HOPE	34			
CDU-	CHRIS DUNNE	FL	PEMBROKE PINES	25	59	80	11	LME	LARRY MEADE	II.	CHICAGO	41	-		
CHO-	CARLON HOWINGTON	OH	UNIONTOWN	40	59	81	25	LVO-	LARRY VOGT	VA	SPRINGFIELD	38	12.5	-	
CHO1	CARLON HOWINGTON	FL	ST PETERSBURG	27	46	82	38	MBU-	MIKE BUGAJ	CT	ENFIELD	41	58		4
DAL-	DOUG ALLEN	CO	WOODLAND PARK	39	0	105	3	MCH-	MIKE CHERRY	BC	GANGES	48	- 5555	123	
DBR-	DAVE BRUMFIELD	IN	MUNCIE	40	11	85	23	MHA-	MIKE HAWK	NE	OMAHA	41	13	10.75	3
DBU-	DANNY BUNTIN	OK	STILLWATER	36	7	97	4	MNI-	MATTI NITT	BC	VANCOUVER	49	16	- 65	
DHA-	D. BRUCE HALL	ON	BRANTFORD	43	7	80	17	MSI-	MATT SITTEL	TN	KINGSPORT	36	32		33
DMO-	DENNIS MOE	IA	ANGSGAR	43	23	92	55	MSIT	MATT SITTEL	NC	RALEIGH	35	47	-	39
DNI-	DAVID NIEMAN	NY	AKRON	42	58	78	32	ND1-	NEIL DICKERSON	MD	SHARPTOWN	38	26	75	38
000-	DAVID ODELL	AR	LITTLE ROCK	43	16	96	15	PDY-	PAT DYER	TX	SAN ANTONIO	29	28	98	36
DOE-	DANIEL DETTING	PA	BROOMALL	39	59	75	22	PGE-	PETER GEORGE	MA	BROCKTON	42	5	71	- 20
FAD-	FRANK ADEN	OR	BEND	44	3	121	19		PETER SAWATZKY	ON	WATERLOO	43	28	80	
FAD1	FRANK ADEN	ID	BOISE	43	37	116	13		RUSS BROWN	MI	ST JOSEPH	10.00	175		3
FMC-	FRED MCCORMACK	ND	DES LACS	48	17	101	25		ROGER BROWN	IA	AMES	42	6	86	29
FMC2	FRED MCCORMACK	ND	FARGO	46	52	96	48		ROBERT COOPER	DK	OKLAHOMA CITY	42	2	93	1
FME-	FRANK MERRILL	MI	MILAN	42	5	83	40		RON LEBLANC	LA	MARRERO	35	28	97	32
FME1	FRANK MERRILL	IL	MACONB	40	27	90	40		RICK SAMFORD	TX	BURNETT	29	54	90	7
FME2	FRANK MERRILL	OH	TOLEDO	41	39	83	32		ROBERT SEYBOLD	NY		30	46	98	14
FNO-	FRED NORDQUIST	NY	CLAY	43	8	76	8		BOB SMOLAREK		DUNKIRK	42	29	79	20
GCO-	GREG COWIGLIO	NY	WILLIAMSVILLE	42	59	78	41		RALPH STROBEL	MJ	WHITEHOUSE STATION	40	37	74	46
GHA-	GLENN HAUSER	TX	VON ORMY	29	18	98	31		R. STEINBERGER	IN	MUNCIE	40	11	85	23
GHA2	GLENN HAUSER	OK	ENID	36	19	97	48		RICHARD WOOD	MA	HUDSON	42	24	71	35
GMA-	GUS MANCUSO	MD	CHEVERLY	38	55	76	55		RICHARD WOOD	LA	BATON ROUGE	30	23	91	11
GMA1	GUS MANCUSO	WV	BIRCH RIVER	38	30	80	47		SAUL CHERNOS	AT	MEDICINE HAT	50		110	40
JAY-	JIM AYERS	TN	MURFREESBORO	35	51	86	23		STU GRADE	ON	BURNT RIVER	44	39	78	42
JCO-	JOHN COMBS	FL	ORLANDO	28	32	81	23			IA	SIOUX CITY	42	30	96	23
JEB-	JOHN EBELING	MN	BLOOMINGTON	44	50	93	19		SHELBY REMINGTON	CT	NEW HAVEN	41	18	72	56
JE82	JOHN EBELING	MN	PROSIT	47	0	92	37		SHELDON REMINGTON	HI	UPPER KAPOHO	19	29	154	53
JFE-	JOSEPH FELA	NJ	S PLAINFIELD	40	35	74	25		STEVE TOAFFE	IN	VINCENNES	38	41	87	32
JJE-	JOHN JEFFERSON	CA	CONCORD	37	59	122	2		STEVE WEST	PA	HAVERTOWN	39	59	75	18
JJEZ	JOHN JEFFERSON	CA	PLEASANTON	37	700	121	53		TOOD BRANDENBURG	KS	SILVER LAKE	39	6	95	52
JJE3	JOHN JEFFERSON	AK	ANCHORAGE	61		149	53		TIM MCVEY	TN	BOLIVAR	35	16	88	59
JJE4	JOHN JEFFERSON	CA	ANTIOCH	37	33. N	121	48		VERNON EATON	AR	BENTON	34	34	92	35
		955	0000000000			160			WM HEPBURN	NT	CORAL HARBOR	64	8	83	10
									WM HEPBURN	ON	THUNDER BAY	48	23	89	15
									WM HEPBURN	ON	KINGSTON TWP	44	14	76	30
								MNO-	BILL NOLLMAN	CT	BOZRAH	41	20	72	36

YOU YOU MITTU	MO WITHWITH CITE	102 310 54	100.30 E3 M	PMP AW	NUKFULK	1200	Shirt July	102.70	M2	F1 24	01.1	CUMUNION	1170	A SECTION AND ADDRESS.
97.10 ES WFOX	GA GAINESVILLE	2040 JJE2CA	100.50 TR WE	EAI IL	JACKSONVILLE	811	FMC-ND	103.90	AU I	KKIX	AR	LITTLE ROCK	952	STA-DOD
97.10 TR KLSX	CA LOS ANGELES	2474 SRE1HI	100.50 MS W		HUNTINGTON	856	GHA2OK	104.10	ES	KRBE	TX	HOUSTON	1506	JPI1CA
97.10 MS KWEH	AR CAMDEN	1076 SCH-OM	100.50 AU W	WKI IN	КОКОНО	692	FMC2ND	104.10	TR	KBOX	CA	LOMPOC	2363	SRETHI
97.10 AU WCOW	WI SPARTA	591 FMC-ND	100.70 ES W	DAE FL	TAMPA	1743	FMC-ND	104.10	MS	KJJO	MN :	ST LOUIS PARK	1107	PDY-TX
97.30 ES KLCE	ID BLACKFOOT	1982 CHO1FL	100.70 TR KI	HAY CA	VENTURA	2420	SRE1H1	104.10	AU.	HIKY	IN	EVANSVILLE	559	JEB-MN
97.30 TR KEEZ	TX SAN ANTONIO	1103 RBR-MI	100.70 MS W	MJR FL	FT LAUDERDALE	1260	GHA20K	104.30	ES.	WKTC	NC	TARBORO	1485	JPI-NM
97.30 MS KBUF	KS GARDEN CITY	1240 SCH-ON	100.70 AU KO	GBI NE	OMAHA	554	FMC-ND	104.30	TR	KBIG	CA	LOS ANGELES	2474	SRETHI
97.30 AU KDMI	IA DES MOINES	782 SCH-ON	100.90 ES KS	SRT CA	TRACY	1442	GHA-TX	104.30	MS	MOHC	MI	DETROIT	983	FMC-ND
97.50 ES KINT	TX EL PASO	1670 RSE-NY	100.90 TR KE	EPG TX	VICTORIA	877	CHO1FL	104.30	AU	WOHC	MI	DETROIT	745	FMC2ND
97.50 TR WPCV	FL WINTERHAVEN	1027 PDY-TX	100.90 MS NO	ONE		0		104.50	ES	WEAT	FL	W PALM BEACH	1895	FMC-ND
97.50 MS KINT	TX EL PASO	1160 ABO-IL	100.90 AU K	DAD MN	LUVERNE	406	FMC-ND	104.50	TR	XELTN	BCN	TIJUANA	2518	SRE1H!
97.50 AU WMMS	MS OXFORD	834 GCO-WY	101.10 ES CI	FMI BC	WESTMINSTER	1827	RBR-MI	104.50	MS	KEXL	TX	SAN ANTONIO	1103	RBR-MI
97.70 ES CBUF	BC VANCOUVER	1526 JPI-NM	101.10 TR K	RTH CA	LOS ANGELES	2474	SRE1HI	104.50	AU	WST	OH	WOOSTER	639	JEB-MN
97.70 TR KDUV	TX KINGSVILLE	933 CHO1FL	101.10 MS KI	CKK UT	KANAB	1482	RST-IN	104.70	ES	WRBQ	FL	TAMPA	2290	JPI1CA
97.70 MS WVOP	GA VIDALIA	829 FNO-NY	101.10 AU M		CARROLLTON		SCH-ON	104.70	TR	WRBQ	FL	TANPA	979	PDY-TX
97.70 AU CHOM	PQ MONTREAL	686 RSE-NY	101.30 ES W		HAMPTON	1492	FMC-ND	104.70	MS	KIOV	SD	SIOUX FALLS	898	SCH-ON
97.90 ES XETIA	JALGUADALAJARA	2066 RSE-NY	101.30 TR K		SINTON	819	CHO1FL	104.70	AU	KIOV	SD	SIOUX FALLS	524	ABO-IL
97.90 TR WJNO	FL PALM BEACH	1142 GHA-TX	101.30 MS KI		RICHFIELD		SCH-ON	104.90	_		TX	UVALDE	3404	JJE4CA
97.90 MS WRMF	FL PALM BEACH	1130 FME11L	101.30 AU W		ROCHESTER		FMC-ND	104.90			TX	BEEVILLE	923	CHOTEL
97.90 AU WSIX	TX NASHVILLE	726 SCH-ON	101.50 ES W		ST PETERSBURG		- telephone in the same	104.90				WAYNE	943	DNI-NY
98.10 ES WTOF	OH CANTON	2050 FAD-DR	101.50 TR K		SAN DIEGO	-	SRE1HI	104.90				IUKA	760	GCO-NY
98.10 TR KRRG	TX LAREDO	1197 CDU-FL	101.50 MS W		MADISON		SWE-PA	105.10					1499	WHE40N
98.10 MS WDFM	OH ALLIANCE	1275 DAL-CO	101.50 AU W		MARIETTA		RBR-MI	105.10						SRETHI
98.10 AU KUDL	MO KANSAS CITY	549 FMC2ND	101.70 ES K	-	TAHLEQUAH		JPI1CA	105.10						RSA-TX
98.30 ES CFLY	ON KINGSTON	1646 JPI-NM	101.70 TR K		RAYMONDSVILLE		CHOIFL	105.10				SALEM		JEB-MN
98.30 TR KXTO	TX COEM	913 CH01FL	101.70 HS N		KAIMONUSVILLE		CHOIFE	105.30	_			SEGUIN	_	JJE4CA
98.30 MS WLGN	FL GOULDS	1215 DHA-ON			LANSING	7	FMC-ND	105.30				SAN DIEGO		SRE1HI
98.30 AU CKLC	ON KINGSTON	684 ABO-1L	101.70 AU W		FALMOUTH	_	FMC-ND	105.30				SLIDELL		FNO-NY
98.50 ES KPAC	TX PORT ARTHUR	1650 RW02AT	101.90 ES W		GLENDALE		SRE1HI	105.30				PHILADELPHIA		RBR-MI
	AR LITTLE ROCK	1176 MBU-CT			SAN ANTONIO		RST-IN	105.50				TAPPAHANNOCK	-	FMC-ND
98.50 TR KLAZ			101.90 MS K					100000000000000000000000000000000000000						CDU-FL
98.50 MS WTFM	TH KINGSPORT	1207 JPI-NM	101.90 AU W	-	WAUSAU		FMC-ND	105.50				MISSION		JEB-MN
98.50 AU WSB	GA ATLANTA	588 RSA-TX	102.10 ES K		HOUSTON		JPITCA	105.50				SPARTA		ABO-IL
98.60 ES TGHR	GU GUATEMALA	1503 JPI-NM	102.10 TR K		HOUSTON		RBR-MI	105.50	_			SYLVANIA	-	JPI-NH
98.70 ES KMGO	IA CENTERVILLE	1568 JJE2CA	102.10 MS K		MONAHANS		JJE2CA	105.70			- 0.	VANCOUVER		
98.70 TR WHOP	KY HOPKINSVILLE	725 BEL2MN	102.10 AU K		FT WORTH	-	ABO-IL	105.70				STEPHENVILLE		CHO1FL
98.70 MS KMML	TX AMARILLO	1126 JJE4CA	102.30 ES W		ROANOKE RAPID			105.70				HOUSTON		JEB-MA
98.70 AU WBFG	MI DETROIT	536 MBU-CT	102.30 TR K		ALICE		CHO1FL	105.70	incressor.			HOUSTON	- Harristonia	JEB-M
98.90 ES WHFM	NY ROCHESTER	1504 PDY-TX						105.90				IJUAREZ		FME20
98.90 TR WBGM	FL TALLAHASSEE	861 PDY-TX	102.30 AU W	-	ST ALBANS	_	RBR-MI	105.90				FT LAUDERDALE		
98.90 MS CIZL	SA REGINA	1173 RST-IN	102.50 ES W	ITSP FL	. ST PETERSBURG	1414	BEL2MN	105.90	MS	KOZZ	NV	RENO		JEB-M
98.90 AU WSPA	SC SPARTANBURG	552 RBR-MI	102.50 TR K	SNI CA	SANTA MARIA	2361	SRE1HI	105.90) AU	KBPI	CO	DENVER		TEB-MI
99.10 ES KEEZ	MN MANKATO	1523 JJE2CA	102.50 MS K	COIC MA	WILLMAR	801	SCH-ON	106.10	ES	WKGO	MN	CUMBERLAND		JPI-N
99.10 TR KDDA	TX HOUSTON	1104 CHO-OH	102.50 AU W	BEN NY	r BUFFALO	730	JEB-MN	106.10	TR	KOAI	TX	DENTON		CHO1F
99.10 MS WQBK	FL JACKSONVILLE	1187 JEE-MM	102.70 ES K	CIKX CO	MANITOU SPRIM			106.10	MS	KL00	OR	CORVALLIS		JTE-C
99.10 AU KSVM	ID IDAHO FALLS	608 FMC-ND	102.70 TR K	CIIS C	A LOS ANGELES	2474	SRE1HI	106.10) AU	KONT	TX	DENTON		ABO-II
99.30 ES CFOX	BC VANCOUVER	1526 JPI-NM	102.70 MS K	CYS W	A RICHLAND		GHA-TX	106.20	ES	V\$8	ВМ	HAMILTON	1056	DNI-N
99.30 TR WEZY	FL COCOA	1078 GHA-TX	102.70 AU R	CORD W	A RICHLAND	850	FMC-ND	106.3	ES	KYOO	MO	BOLIVAR	1525	JJE2C
99.30 MS WEDR	FL MIAMI	1200 DHA-ON	102.90 ES W	NCCO MI	MINNEAPOLIS	1571	JJE2CA	106.3) TR	WNDY	IL.	CRAWFORDSVILL	E 534	BEL2M
99.30 AU WAEW	TW CROSSVILLE	298 ABO-1L	102.90 TR B	KQUE T	X HOUSTON	1104	CHO-OH	106.3) MS	KPAN	TX	HEREFORD	1103	JJE2C
00 50 50 1000		2000 10000	102 On He H	MCC T	ZALIAC V	1274	SCH-ON	104 7		10.010	1.004	enevenne	040	nnn w

99.70 AU WMC 99.90 ES KTSM TX EL PASO

99.50 ES WOMG GA DOUGLAS

99,50 AU WKDQ KY HENDERSON

99.70 TR WMC TN MEMPHIS

99.70 MS WJMI MI JACKSON

99.90 TR KROB TX ROBSTOWN 99.90 MS KTOM

TH MEMPHIS

NM CLOVIS



Bruce F. Elving, Ph.D., % FMedia! Newsletter PO Box 336 Esko MN 55733-0336

Readers' Reports and a Look Backward

As I wind up this column after 20 years, I've pulled out the first offset editions of the VUD-those of May and June, 1972. In the May issue Fred McCormack solved the mystery of where Mandaree ND is (home of 10-watt KRSS *88.1), and Al Ellis says CIFM 99.9 Toronto gets out well with its new tower. In Milwaukee where I lived, WMVM 95.7 was applying for the WZUU-FM call letters; and the owner of WQFM 93.3, Hugo Koeth, Jr., committed suicide. Contributors included Les Prus, Manhattan KS, Andy Bolin (who savs KADI 96.5 St. Louis with its new tower doesn't get out much better than before), and Alan Rockford, announcer at WONO, who died a few years after that. Nike Dorner was reporting FM news from LA as he does today.

From June, 1972: Waldo Bishop was hearing the new WJCT *89.9 Jacksonville FL, and Bruce Rummel, Fleetwood PA, said WIBQ-FM 98.7 Utica NY was not yet on the air. Alex Bowab, a DXer, owned WKXI 94.7 Jackson MS, and he welcomed reception reports. WOXI 100.7 Baton Rouge LA was being transferred to the same people who own WLCS AM, according to Dr. Lichard Wood. That reminded me that there had been a WLCS-FM in 1953 on 101.1 there; I have a verification of that reception.

WRCM 103.9 Riverhead NY is strong in eastern CT, according to DXer Nike Collins, WAOV-FM 96.7 Vincennes IN is only stereo on Christmas Eve each year. according to Andy Bolin, Charleston IL. I was interested in stations having stereo or not in those days (just like now!) and asked if V/BLS 107.5 New York had stereo. I must have found out later that it does, I am offering my entire collection of offset VUDs from May, 1972 to date, at \$15 a year; 1972 has only eight issues, but is rare, so the same price applies! It would be good to keep these, but I can't save everything. If the issues you want are sold, I reserve the right to substitute something else of equal value-no refunds.

Now to more contemporary news-Thanks to Bill Fahler and others for mentioning the new format change to p at V/IBF-FA* 103.9 Jenkintown PA. That station has just embraced stereo, after nearly two decades as a monophonic sufferer.

"Sorry to see you're dropping your column for WTFDA, but I can see how it could be a pain, in addition to FN'edia!" writes Rod O'Connor, who sent some SCS news from Seattle. He mentions that KWOJ 92.9 Anchorage AK is still not DX ready. Phil Boersma: "I'm glad to read that you plan on continuing FMedia! indefinitely. FMedia! is now my sole source of radio news: I can't afford the 'M' Street Journal', have no access to 'Broadcasting', and dropped out of NP.C due to lack of interest in AM DXing.'

Len Kruse sent word that KBBM 99.5 Winterset IA, with its news format and lack of a stereo generator, utilizes the studio of KCCI (TV) Des Moines free in exchange for on-air promos. It's DX ready 24 hours a day, and next dor on the monophonic FM dial as you

drive west of Des Moines to SS.S KFGQ-FM Boone. Dubuque's KDFX 102.3 still op format but now satellite, SMN

Buying some of my old "FM Atlas" editions is Jeannette Johnson, who says, "The 2nd edition was already a huge improvement over the FM Station Atlas (1971)! I especially like 'How to Compute FM Coverages' on p. 79. Glad to have No. 5, 11 and 12; will keep trying for the other editions. . . Of course, I'll renew FMedia! . . . You really should raise the cheapo rate to at least \$35; it's worth it, and you must spend an awful lot of time on it." [The 2nd edition1973 "FM Atlas" is \$2.50 and 11th edition 1988 is \$9.95; add \$1.05 shipping per order. 1

Notorious NY radio personality Illoward Stern is getting lots of media attention, if clippings pil. Nienajad, v sent are any indication. He's being fined \$105,000 for offending DXers in Los Angeles [fine leveied against KLSX 97.1, but really it is against Howard himself l. and \$2000 fines against a flock of other FM stations. My concern-do the stations carrying the seemingly endless hours of Stern show consideration to their audiences by turning off their stereo generators during such monophonic programming? Pressure by homosexual groups forced WRKS 98.7 and WBLS [now assuredly in stereo; having changed from WLIB-FM in the early '70s1 to take a controversial tune "Boom Bye Bye" by Buju Banton off the air.

Another station which is strictly monophonic is KBSX *91.5 Boise ID, which Frank Adens pegs as news/talk, while KQXR 100.3 Payette is on that frequency, having migrated from 100.1 and 98.4 kw. but creatively rounding it to "100 kw," with "Power 100" and ID with Ontario OR-Boise.

"I'm pleased that—assuming one of them has to go-it's FCC-FM rather than FMedia!" says Nick Lombardi. "Your decision does surprise me, however, because until very recently, the general tone of your comments in FMedia! strongly hinted it wouldn't be around much longer. . . I wonder what can be done about the many reporters to FCC-FM who don't subscribe to FMedia!; if they no longer see their reports in print, they will probably stop reporting, and without their timely, frequent input, much valuable station news will never reach you."

Alan Millmaker confirmed the Stereo Status of WBVN 104.5 Carriers Mills IL, and he kindly updated on the SCStatus of several MO stations, including KTJJ 98.5 Farmington MO having †B, 67, with "Talk Net."

WCVS moves from 1450 AM to 96.7 formerly WRVI Virden IL; 1450 AM now a simulcast of WFMB-FM 104.5, writes Ken Onyschuk with his 2 cents' worth (postage). "How about this revenue making idea? The WTFDA DX Audio Service with the monthly bulletin on tape for blind DXers. Some blind DXers on the NRC service are requesting FM news on tape. Perhaps I'll try it myself and send you a tape with FM-TV news. I'm unemployed now; have a lot of energy." And for a person who is frugal with postage like you are. Ken,

you'll be pleased to know you can send tapes out free to blind people. I use this stamper:

FREE MATTER FOR THE BLIND AND PHYS. HANDICAPPED POSTAL MANUAL PART 138

I WONO, mentioned on the preceding page, was 107.9 in Syracuse

Andy Bolin speaks of his phasing unit, saving "I do not recommend using adirectional coupler; at least I never had any luck with it." He mentions that there could be delays in sending out phasers, since his house has been hit by a falling-down tree-right through the roof! "Loads of damage, and a new roof is needed. This is going to force me to temporarily remove one of my antennas while the house has the new roof put on. So, if I build more boxes I won't have a way of testing them and I really don't want to ship any units that are only tested on test equipment... But the house is a mess; the roof leaks and maybe you know how it is." I hope Andy gets his roof fixed by the time you read this; and that he gets back into top-notch DX form with his antennas. In the meantime, consider writing for Andy's five-page sheet explaining antenna phasing and FM and TV DYing, His phaser has increased in price to \$145 from Andy Bolin, 709 Lincoln Ave., Charleston IL 61920. His units are offered on a two-week trial basis: models are for TV channels 2-6, FM or TV channels 7-13.

At the NRConvention in Omaha I met several blind DXers, and sold each of them a modified radio or SCS installation. I would like to sell you, dear reader, a subscription to my newsletter, Fl edia! Subscribing price for DXers is \$25 a year, but you can try six months for only \$12, or a sample copy for \$3. The current FM Atlas is the 14th edition, \$12 with postage, and this book should be good through the first few months of 1993, at least. If you have found this column in the VUD of benefit, consider my Fl 'edia! newsletter, which comes out in a larger type and page format (one that is easier to see), or if you don't subscribe-drop a line from time to time with station news which will help to make the next "FM" Atlas" more up to date. And look below for "See Also." Thanks to Bill Thompson and the rest of the WTFDA family for

encouraging me in various publishing endeavors related to DXing. I appreciate the support of everybody who has ever been a contributor in the over 20 years that this column has been around; I have no recommendation concerning a successor.

New FM Station, Translator Grants Translators have less than 100 watts unless indicated otherwise

AL Enterprise W213AI *90.5 (WAFR 88.3 Tupel o MS translator) AL Trinity W234AD 94.7 (WKDF 103.3 Nash-

AZ Bagdad K242AC *96.3 (KJZZ 91.5 Phoenix) K247AC 97.3 (KNIX 102.5 Phoenix) K262AA 100.3 (KVRY 104.7 Mesa) [Rathie AZ Prescott Valley 98.3 880 h.v: 770 m. Mic/ AR El Dorado K220DW *91.9 (WAFR 88.3 T Tupel o MS), 250 w

AR Pine Bluff *89, 7 6000 h.v: 87 m. U. of AR CA Redding *88.9 1300 h,v; 457 m, CA State U-Chico (see also "Deletions")

CA Sausalite KDBK-2 98.9 150-w booster of S.F. station [90 3 Grand Junetion) CO GlenwoodSprings K299AC*107,7(KJOL/ CO Whitewater (Grand Junction) K248AC 97. (KURA 105, 7 Oursy, now g, relaying KJOL)

DE Christiana (Wilmington) *89.11 wh, 1200 v, 20 m, g, World Revivals, Inc. FL St. Augustine *88.5 6000h,v;43 m, Flagler/ IL Oglesby (La Salie) 102.1 1350 h,v; 147 m, [102,9 Crowley) Doris A. Studstill

LA Alexandria W300AF 107.9 (KAJN/ MI Lansing *89.7 100 watts h.v; 30 m, L. Community College

MI Sault Ste. Marie *90, 1 100 watts h,v; 30 m, Lake Superior State U. (see also "Deletions, (*88.3 Tupel o), 120 w bel aw) MS Louisville W214AN *90.7 (WAFR/ NH Manchester *90.7 15 watts h,v; 270 m, g,

Knowledge for Life (Los Alamos) NM Albuquerque K254AB 98.7 (KRBL 98.5/ NM Socorro 92.9 6000 h,v; -54 m, William H. | Council for Public Bosto Pace NY Ossining*90.3 1250 h,v; 21 m, Westchester/

NC Lenoir 103.3 550 h,v; 235 m, Foothills Bestg., Inc. OH Reading *89.3 340 h.v; 73 m, SW OH/

OR Cave Junction K293AB 106.5 (KYTT 98.7 [Albany], 250 w Coos Bay) OR Salam K242AB 96.3 (KRKT-FM 99.9/ PA Lancester 1/263AC *100 5 (WRTL 90 1 Philadelphia) 250 w IRestra.

SC Chesterfield 107.3 3000h, v: 100 m, DD&D/ SC South Congaree (Columbia) 95,3 3000 h,v; 100 m, Glory Communications TN JacksonW201AP *88.1 (WAFR 88.3 Tupel o/ TX Hempstead 105.3 6000 h,v; 100 m, Farmers

[91.1 Spokane) Communications WA Coulee Dam K220DV *91.9 (KPBX/ WA Twisp 106.3 220 h,v; 498 m, Methow Radio

WI Chetek 106.7 50000 h,v; 150 m, Lakeshore [88.1 Mil waukee) Communications WI Janesville V/238AC *95.5 (WMWK/ ON Huntsville CBCO- *94.3 70000 h,v Orillia

relayer ON Parry Sound CBCO-*89.9 50 h,v, CBC PQ Joliette CJLM 103.5 3000 h,v, replacing AM

PQ Pikogan (location unknown) 100.1 50 h ethnic [h,v, replacing AM PO St. Jean-sur-Richelieu CFZZ 104.1 570/ CI Ciudad Carmago XH-- 106.5 50000 h.v. There

are two Ciuded Camargos; see also "Facilities" Call Letters Assigned or Changed

AL Bay Minette 105.5 WNWT (WYMZ) AZ Nogales 98.3 KLCR (KAYN), r AR Pocahontas 103.9 KPOC-FM (KCYN), k CA Baker 101.5 KBXY (KIXA)

CA Guadalupe 105.5 KIDI"-FM" (KOHD),/ CA Yermo 105.3 KNKE CT New Britain 100.5 WRCH (WRCH"-FM") CTStamford 96, 7WKHL"-FM" (WQQQ), "Kool EL Baldwin 105.7 WXOL (WUEC) FL Crystal River *91.9 WXJC

FL West Palm Beach 92.1 V(RLX (WNGS), b. 'Relax 92.1 FM' GA Lumpkin 99.3 WKCN (MYAZ) GA Trion 95.7 WATG

CA Earlimart *93.5 KNKD

96.7" (strict), still u

ID Ketchum 104.7 KRMR (KYAA) IL Springfield *90.5 WSCT (WQIB) IN Ellettsville 105.1 WGCT (WZYG) IN Nahlabrilla 93 S WXTZ IN Salem 98.9 WXCD (WSLM-FM)

IA Decorah *88.7 KLNI (KVYA) KY Lawrenceburg 102.1 WKYL [Fayatte KY KY Lexington 104, 5WJGG (WUFH), to ID with/ KY Philpot 94.7 WB10

LA Berwick 105.9 KBZE (KVPO) MI Marquette *91.5 WUPX (WUFJ) MN Pelican Rapids 104, 1 KOYH MN Willmar 95.3 KDJS-FM MO Jefferson City 106.9 KKFA (KTXY), rm,

"Cafe 107" [ern rock" MO Marshall *93.1 KMVC (KNOS), r, "mod-/ NE Lincoln 101.9 KYNN-FM (KFMQ), I

"Omaha's Young Country," ID with Omaha and Council Bluffs IA NH New London 99. 7 WRJE, to 217 m (840 h,v)

NJ Ocean City 106.3 Y/KOE (WSLT), "Country 106.3." "Friends of WSLT Classical Music Radio" are fighting the format change to country, Group formed by Phillip E. Galasso an engineer from West Creek NJ, (609) 294-9796. He's not soliciting money, but would like to acquire one of the remaining commercial frequencies in Cape May-Atlantic City to start a new station. The fact that V/WFM *89.1 Trenton is starting a translator in Atlantic City is not deterring Galasso. NY Kineston *91.7 WFRH (WGMK), 950 v nlv:

108 m. d-a NY New York 96.3 WOXR"-FM" (WOXR-FM); AM gets WQEW calls, and plans to take over the former WNEW 1130 format initially signing Jonathan Schwartz from V/NEW; he'll be on middays Saturday and Sundays; other hosts to be hired. No date for format change announced, but "we believe AM radio is noised for a rebound, now that new receiver

and transmitter technologies are being developed for the 1990s. NY Remsen 93.5 WKDY (WIB Q-FM), k, entering LMA with WUUU 102.5 Rome

NY Webster 102.7 WDCZ (WLMF) NY Westport 102.5 WADQ (WVZP) NC Asheville *91.3 WLFA (V/KDB), gr NC Durham *90.7 WNCU

NC Wilmington *90.5 WM LL ND Kindred (from Oakes) 92,7 (from 92.5) KSSZ"-FM" (KDDR-FM), to serve Farno, with 25000 h v: 100 m. C3 OH Zanesville *90.1 WOUZ ["Lucky 98"

OR Milton-Freewater 97.9 KLKY (KLUE), still/ PA Mountaintop 97.1 WYXY (VYRM), r. "Y-97" (strict) and full time stereo, "Live in mornings, satellite at other times. Reportedly will be 100% live by the end of the year. This should spell the end of poor little WTLQ

102,3 Pittston, which still hangs onto its live r format with a terrible signal PA Shamokin 95.3 WISL-FM (WSPI), o [93.5" SC Columbia 93.5 WARQ (WAAS), r, "Rock/

SD Sisseton *89.3 KSWS TN Bartlett 92.9 WJN/L TN Dayton 104.9 WDNT-FM (WTCX), still k TN Smyrna 94.1 WRLG (WYPE), p. and may

program some with co-owned WRLT 100.1 Franklin TN: "a good station." TX El Paso *91.1 KVER

TX Granbury 106.7 KCYT (KYOT), m, "Music

of Your Life" TX Jasper 107.3 KNKE TX Merkel-Abilene 102.7 KCWS (KFQX), still West 102. "Prior to changing, its call letters were "spoken indistinctly

UT Nephi 103.9 KYKN-FM (KCDH), AM is in Keizer OR B." still r UT Ogden 95.5 KKBE (KJQN-FM), "Killer/ UT Orem 107.5 KMXB (KMGR-FM), "Mix [AM gets new calls)

UT Tooele 92.1 KTLE"-FM" (KTLE-FM.) VA Yorktown 94.1 WXEZ (WKOD), b, ending LMA with WKOC 93.7 Elizabeth City NC,

VA Opportunity 96.1 KKPL (KKPL-FM), rm VIA Tacoma *91.7 KBTC-FM (KTPS-FM); KBTC AM is in Houston MO; format change to rp, narallel to KGRG *89 9 Auburn WA. Adds †(D), 57. Seiko wristwatch paging, WI Portage 95.9 WZST (WVZO)

WY Casper *90.3 KCSP (KPGM), gr *106.9 KPGM (KCSP), gr. "KPGM will simulcast until it is either sold or taken silent." WY Laramie 104.5 KKNG

Facilities Changes Granted

AR El Dorado KLBQ 98.7 (from 99.3) 14000 h,v [35000 h,v; 167 m, C2 AR Newport KOKR 96.7 (from 100.7)/ CA Lenwood KQEH 107.3 2500 h,v; 156 m CA San Francisco KDBK 98.9 6000 h,v (413 m) CA San Rafael KTID-FM 100.7 450 h.v: 247 m CO Canon City K2108 G *89.9 (from K216BY 91.1), 250 w CO Fountain KBIQ 96, 1 510 h, v; 614 m

FL Maccienny WJXR 92,1 25000 h,v (100/ FL Watertown WOLC 102.1 9000 h,v; 162 m GA Milan WMCG 104.9 38500 h.v: 167 m. C2 HI Kahalu'u KLEO 106.1 6000 h,v; -76 m HI Lanai City KONI 104.7 29000 h,v; 150 m, C ID Payette KOXR 100.3 (back to, from 100.1)

98400 h.v: 216 m. C1 IL Columbia \"CBW 104.9 7600 h,v; 175 m IL Ramsey WJLY *93.3 5500 h,v (100 m) IN Indianapolis WHHH 96.3 770 h,v; 200 m KY Jackson WJSN 97.7 900 h,v; 252 m MD Crisfield WLSL 96.9 2800 h,v; 123 m MD Hagerstown WETH *89.1 408 m (900 h,v) MI Cadillac WWLZ 96.7 7200 h,v; 184 m, C3 MI Dowagiac WD OW-FM 92.1 3300 h,v (91 m) MI Sandusky WTGV 97,7 91 m (3000 h,v) MN Grand Rapids K296--*107.1 (from K276DQ

103. 1. after KUMD *103.3 Duluth protested) MN Jackson KRAQ 105.7 (from 105.3), 25000

h,v; 100 m, C3 MS Dlive Branch WYYA 95.7 6000 h,v (100 m) NE Lincoln (new) *88.5 4700 v, 96 m; v only NM Los Lunas KBBU 102,5 142 m (50000 h,v) NY Canandaigua WCIY *88.9 70 watts h, 323 m NY Newburgh WGNY-FM 103.13500 h,v (84 m) NY New York WFUV *90.7 150 m (50000 h,v) NC Ahoskie ": ODK 99.3 6000 h,v; 100 m NC Davidson WDAV *89.9 246 m (100000 h,v) NC Shall otte WDZD 103.7 (from 93.5) 25000

h.v: 100 m, C3 ND Wahpeton KGWB 106.9 92 m (50000 h,v) OH Sidney WMV R-FM 105.56000 h (47 m, d-a) OR Sweet Home KSKD 107.1 now * (noncommercial), gr, "K-Love," relaying KLVR 91.9 Santa Rosa CA

PA Erie WVZB 94.7 1100 h,v; 164 m PA Philadelphia WDAS-FM 105.3 16300 h,v [000 h,v; 100 m, C3 (265 m) SC Charleston WSUY 100.5 (from 100.7) 25-/

SC Greenwood WMTY-FM 103.5 25000 h,v (100 m), C3 TN Aloca WYLV *89.1 730 h, 303 m, C3,

granted CP extension (third) TN Carthage WUCZ 104.1 (having moved from 102.3), "Z 104.1," and "they turn the stereo NY Remsen WKDY 93.5 ID with Utica, "Station LA Coushatta KSEH 94.9 k pil ot off for high school football games and

they also carry some sports programs from WW/TN 99.7.1

TN East Ridge WJRX 107.93700 h,v; 251 m, C3 TN Fayetteville WYTM 105.5 2250 h,v; 151 m TX Breckenri dge KROO-FM 93.5 12500 h,v; 136 m. C3. "KR Double O"

TX Port Isabel KVPA 101. 1 1950 h,v; 111 m, CP extension granted (second) [vertical VT Rupert WMNV 104.1 2800h,v; 68m, adds/ VA Charlottesville WTJU *91.1 (from 91.3) 750 h.v: 288 m. 81

VA Lynchburg WJJS 101.7 25000 h, v; 100 m, C3 WA Seattle K277AE 103.3 with KMTT-FM 103.7 Tacoma (from K277AA 103.3 with KITX 95.7 Seattle)

WV Point Pleasant WBYG 99.5 4760 h,v (99 m) ON Mississauga CFMX-1 transmittion from downtown Toronto (new facilities not announced); may or may not mean a change in its city of licence) ON Orillia CBCO *105.9 3100 h,v (152 m)

SO Tenache (not Techache) XHMZQ 99.3 TM Ciudad Camargo XHCGO 90,5 is not in CI; nower not known (see also "New," above)

Stereo-Or to be \$tereo

IN Mount Vernon WBLZ 106.7, "Z-106.7" (from "R-106 7") ID with Evansville LA Monroe KYFL *89.5 (frequency change from 89.3) MI Gulliver WCMM 94,7

MN St. Louis Park KDXL *106.7 NE Wayne KWSC *91.9, "K-92" (from "Mono

NM Las Cruces KRUX *91.5, r FL Coral Gables WV U!! *90.5 100 h, 1300 v; 53 OH Lima WFGI 93.1

Mononhonic MS Tylertown WTYL-FM 97.7, still k, but dennning steren

PA Folsom WRSD *94.9, leaves its transmitter on seven days a week, 24 hours a day, but programming only from 10 a.m. to 1 a.m. PA Havertown WHHS *107.9. "I called WHHS and the secretary said they were stereo. Since the station is back on the air I have not had the stereo light illuminated by WHHS. The secretary was probably wrong."

See Also November VUD For

AL Eufaula WULA-FM 92.7 U 92 FM, Sittel, p. lit stereo? Cherry, p. 50 37 AZ Phoenix KNAI *88.3 Radio Campesina; is/ CA Chowchilla KXDA *93.3 K-Love, is noncommercial. Jefferson, p. 39

FL Dogwood Lakes Estate WJED *91.1 is it stereo; does it ID with other cities on the hour? Sittel, p. 37, GA Americus WISK-FM 98.7 K-98, Sittel, p. 37.

GA Cordele WKKN 98.3 k, "Station News," p. ["WSPX," Sittel, p. 37 GA Ocilla 97.7 calls now WKAA, not/ GA Omega WQBX 107.5 Country 107.5; is it

eteron? Sittel n. 37 IL Bethal to WFUN-FM (calls changed from WXJO), "Fun Radio," stereo assumed, Millmaker, p. 45. ID with St. Louis MO?

IL Macomb WJEQ 102.7 Classic 103 (from 'Rock 103"), Hawk, p. 41 IA Emmetsburg 98.3 still KEMB, Hawk, p. 40 MI Munising WHCH 98.3 stereo [at last]], Falconer, p. 48

MO Columbia KARO 101.5 K-102, Millmaker,/ MO Jefferson City KJMO 100.1 FM 100, Hawk, IA Atlantic KXKT 103.7 k, "KT-103" (from

MO Jonlin KKUZ 102,5 now WMBH-FM 102,5 and k: an update from what Hawk says, p. 40 NY Bridgeport WTKW 99.5 on air, k, serving Syracuse, al though M Street Journal says it is on 93.5. Check and let us know; also is it \$tereo? Ily cs, Nieman, p. 49 NY Jeffersonville WJFF *90.5 format apparent-

News, "p. 47 NY Watertown WSLJ *88.9 (apparently not on 88.5) on air; is it stereo? "Station News," p. 47-Chernos n 47

SD Huron KGTR 99, 1 still on 92, 1, Hawk, p. 40 SD Vermillion nonverifier KVHT 106.3 Hot 106.3, ID with Yankton-Sioux City (IA), Hawk, p. 40 [tion News," p. 47

TX Elgin KKLB 92.5 is it stereo? "Sta-/ TX Groves KTFA 92.5 gr, Falconer, p. 48 ON Campbellford CKOL 98.7 50 watts h.v. apparently a new station, Chernos, p. 45; is it stereo? format?

ON Chatham CKSY 95.1 rm, Nieman, p. 49 ON Kingston CFLY 98.3 r, Nieman, p. 49

ON Toronto CJBC-FM *90.3 on air (at last!) in \$[tereo], c, Chernos, p. 46, "Station News, p. 47, and other places-a well-heard station by the nation's FM DXersl

FMedial is featuring the Minneapolis-St. Paul FM market with historical material, an EM dial chart and description of an FM DX system in a car which I used in 1952.

Format Chances

Formats are the same as in the FM Atlas AL Birmingham WIKX 106.9 g. LMA with WZZK-F!: 104.7 Birmingham, Now WODL. AL Butler WOGL 93.5 k[ountry]

AL Centre WRHY 105.9 rm AL Chickasaw WDLT 98.3 rm AL Hartselle WYA? 1106.1 rs, part of a combo including WAZK Trinity and two AMs AL Trinity WAZK 92.5 on: \$7

AK Fairbanks KWLF 98,1 rm AZ Phoenix KOY-FM 95.5 r CA Compton KJLH 102,3 s CA Paim Desert KEZN 103.1 rm CA Paradise KZZP 96.7 op

CA Sente Faria KXFM 99.1 Spanish, latin CO Kremmling KRKM 106.3 op CO Ouray KURA 105.7 g, now simulcasting KJOL *90.3 Grand Junction (note new translator granted just SE of Grand Junction)

CT Salisbury WKZE-FM 98.1 mr FL Gretna WGWD 93.3 (moving from 100.7) rm FL Mexico Beach WEBZ 99.3 mr FL Plantation Key WCTH 100.3 mr

FL Zolfo Springs WZZS 106.9 k GA Brunswick WBYB (from WOKV-FM) 100.7 sr. S resumed, LMA-to-buy Brunswick's other station, V/HJX 101.5. Illegal under new FCC rules if you consider Brunswick as one market, but both stations serve Jacksonville

GA Dublin WQZY 95.9 k GA Forsyth WFXM 100.1 s

GA Fort Valley !"/KXK 97.9 s, ID with Forsyth-Macon; WFXM and WKXK "still simul cast"

GA Hogansville WEIZ 97.5 mr, "Easy 97.5" GA Jesup WIFO 105.5 o, "Gold 105" GA Omesa WOBX 107.5 k

GA Wrens WAKB 96.7 s, parallel to WFXA-FM 103.1 Augusta in an LMA HI Aiea KGUY 107.9 op, classic rock

IL Kankakee WZZP 95.1 rp, "Z-95" (strict) IL Mount Carmel WRBT 94.9 op IL Peoria WBGE 92.3 to be s

IL Rantoul WZNF 95.3 rp, parallel to WZZP 95.1 Kankakee and WZNX 107.9 Arcola, "Now you can travel 1-57 from south Chicago to Mattoon and hear one station. Much interfer ence from WIIL 95.1 Kenosha, Rats!"

'103.7-Kat"). The "Omaha country market doubled in one week's time!" [See calls, Lincoln NE, above.]

KS Hutchinson KIUS 97.1 to be r and coming on the air as you read this, despite owner Great American Broadcasting being in bankruptcy. LA Alexandria KLSA *90.7 c, not jazz; has a

"fantastic signal" LA Delhi KKAP 93.5 q, mono, ID with

Tallulah-Monroe

LA Monroe KEDM *90.3 jt, no classical LA Opelousas KVOL-FM 105.9 rp, parallel to KKZN 93.7 New Iberia LA Rayville KTJC 92,3 k, "not religion"

LA Ruston KLPI *89.1 o, \$[tereo] MN Hutchinson KKJR 107.1 k MS Centreville WZFL-FM 104.9 g, monophonic MS Lorman WPRL *91.7 i. \$

MS Waynesboro WABO-FM 105.5 k MS West Point WKBB 100.9 b

FCC-FM

MO Poplar Bluff KZMA 103.5 r, CHR, still "K7-103"

NV Sparks KKMR 100.9 op NJ Belvidere WRNJ-FM 107.1, not yet on, reported to be going k, "which should drive WKXW 1470 Allentown PA out of the format '

NC Farmville WROR 94.3 o NC Rocky Mount WESQ *90.9 ic, "limited schedule"; \$tereo?

OH Upper Sandusky WXML *90.1 g, with 80% music, 20% religious programs; plans Dec. 1 on-air date. Calls stand for "Exalt Thee Mighty Lord." Watch for stereophony. PA Dil City WKQW-FM 96.3 o. \$tereo

SC Bishopville WKHT 93,7 o. simulcast with WSSC AM Sumter SC West Columbia WSCO 100.1 m, "Sunny 100"

TN Jackson WMXX-FM 103.1 o, "Kool 103" (from "Mix 103 FM")

TX Abilene KHXS 106.3 b, "Easy 106" TX Arlington KODZ 94.9 k, "Sunny 95" (from "Oldies 94.9"), LMA/purchase agreement with Alliance Broadcasting, KYNG 105.3

TX Glen Rose (having moved from Hamilton) KCLW 92.1 k. now a C2. "Texas Country Connection," ID with Stephenville-Fort Worth (but weak in Fort Worth); simulcasts KCLE AM Cleburne

TX Hamlin KCDD 103.7 r, CHR, "CD-103" TX Nacogdoches KTBQ 107.7 rm TX Uvalde KUVA (from KKXS) 102.3, Spanish,

VA Clinchco WDIC-FM 92.1 o WA Bremerton KRWM (from KKNW) 106.9 mr. "Warm 107"

WI Ripon WYUR-FM 96.1 rm [River' AB Lethbridge CFRV 107.7 rm, still 'The/

On Air (Selected)

FL Goulds WRTO 98.3, back on after Hurricane Andrew hit, with unlisted facilities from the former site of WSUA 1260 AMiami

FL Homestead WXDJ 95.7 back on, with 12 kw from the same 66-m tower WMCU is using FL Miami WMCU *89.7 using a temporary site with 15000 h,v from a 66 m tower, and covering "80-85% of our market"

LA Grambling KGRM *91.5 still week, not yet having upped to 50,000 h,v. "Given the rough times this state government is in, who knows?"

PA Easton WJRH *104,9, having moved from 90,5, "with a signal that can be measured in blocks, and very undermodulated"

Off Air or Not Yet On

FL Key West AAIL 99.5, along with WKWF 1600 AM

FL Miami WDNA *88.9 still off, as it was when its tower was destroyed by the hurricane. GA Quitman WSTI 105.3

GA Soperton WKTM 101.7 GA Waynesboro WAGW 107.1, "silent pend-/ IA Keekuk KYAT 105.9 LA Buras KMRL *91.9

LA Folsom KGZC 104.9 LA Larose KLRZ 100.3, seeking C1, "This is the old WWL FM frequency, post-WV/2, WWLH." MS Long Beach WWUB 94.5

MS Natchez WRHG but it "is hiring MS Port Gibson WVYE 100.5

MS Winnins WOTC 97.9: wants to move to D'Iberville, across Biloxi Bay, "FCC balking." NM Farmington KRAZ 96.9, along with KRZE 1280 AM, being sold to J. Thomas Development who is also purchasing KKFG 104.5. OK Ardmore KRDM 96.5

PA Avis WHUM 99.9, nudged out of its LMA with WWWD (formerly WRKK) 97.7 Jersey Shore PA PA Mount Carmel WXMH 99.7 still silent. "tied

up in court" and "likely to be off the air for a [WNRV 990 AM while "

VA Narrows WZFM 101.3, along with/

Deletions

AZ Payson KRMM 101.1 CA Redding K204AA *88,7 (see "New," above) MI Gladstone WENL 105.5 MI Sault Ste. Marie W212AI *90.3 (see "New") NY Old Forge WUMA 94.1 NC Warrenton WVRS 107.3 OH McArthur WXMF 98.7 TX Pearsall KOXD 104.1

SCServices, 67, 92 kHz

Symbols are as in the FM Atlas

GA Waynesboro WYFA *100.9 no SCS [†T) MO Cape Girardeau KEZS 102.9 †M, 67 (from/ MO Clayton KFUO-FM 99.1 no fM, 67 MO Farmington KTJJ 98,5 †B, 67, "Talk Net"

MO Perryville KBDZ 93.1 tM. 67 NJ Newark "WRMN" is on the 92 kHz of WBGO *88.3, and 'occasionally relays their affiliated FM station in Manilla, 'WKC' 93.9, 'the number one pop music station in metro Manilla'. Actually, WKC' is a strict nonID; the real calls are DY/KC, but they never use the ID on the air. They play mostly Filipino records with a few American ones mixed in. Most commercials are for movies and upcoming concerts. All the announcing is in English. They take requests and dedications. but they say 'if you're listening in New York. don't call collect'! "WRMN offering radios at \$65 with the two SCS channels, "It sounds like the FMystery radio" in FM Atlas-13. Call (201) 224-8360 or 224-8311. "WRMN Radyo Pinoy" wants to start stations in Los Angeles, San Francisco and Toronto.

WNWK 105.9 †E. 92, had been testing Chinese music over and over but has settled into a Colombian Spanish service "Radio Internacional," and not the same as WYNY 103.5's 92 kHz, "La Vos de la Gran

Colombia." NY Garden City WDRE 92.7 †E, 67, Radio Sedaye Iran ("all Farsi-no English"), It's "weak, distorted and crosstalky": †U. 92. VA Big Stone Gap WAXM 93.5 †C, 67, WLSD AM relay 24 hours, along with its 92.5

translator having those features (from †S). VA Harrisonburg WXJM *88.7 †C, relaying WREL-FM 96.7 Buena Vista with main carrier programming "for EBS purposes"

WMRA *90.7 tU, 92 (from tB, BBC news relaying); retains 1T, 67 VA Lexington WMRL *89.9 †T, 67. Main

channel is \$[tereo]. NonIDs in Use-not Just Slogans Mentioned usually without call letters; "strict" if LA Tallulah KBYO-FM 104.5 (but still on a station only uses call letters once per hour as required by the FCC (at or near top of hour) L Tuscal oosa WVUA *90,7 V-91 [ing sale" AR Warren KWRF-FM 105.5 K Country

FL Fort Pierce WOVV 95.5 Star 95.5 IN Plymouth WNZE 94.3 Z-94.3 Hot Country (from "Classic 94"), ID with South Bend; now 11300 h,v; 150 m, but claiming "25000 watts"

KS Larned KKODF 98.7 The Super Q KY Shelbyville WTHO 101.3 Thunder 101 LA Monroe KNLU *91, 1 New Rock 91-1 (strict. 'even on the hour when I listened") LA Winnsboro KMAR-FM 95.9 Cotton Country

MI Kalkaska WKLT 97.5 Double Rock, KLT MI Saginaw WKCQ 98.1 KCQ, Q Country MI Traverse City WTCM-FM 103.5 TCM WCCW-FM 107.5 Oldies 107.5: still only 600

MI Whitehall WEFG-FM 97.5 97 Frog (strict), still k, now satellite instead of local/live MN Bemidii KK8J-FM 103.7 B-103 (from "KJ [Music, Less Talk" MN Tracy KARL 105.1 uses cells, not "Light/

NJ Paterson WPAT-FM 93.1 Soft and Easy 93. instead of just "Fasy 93 " Music includes more vocals: move to a format like WLTW NM Bloomfield KKFG 104.5 K Frog 104%, "and

running Unistar 'Hot Country' format. When I came into KCQL/KKFG on April 1, I was Looking through the AM engineering files. The AM was constructed back in the late '50s and a tower sketch thows a four-hay FM antenna mounted on the AM tower. The calls then were KNDE. I could find no trace of any FM engineering into beyond that. Then, this summer, while installing a new transmission line for the AM from the studio to the tower, I came across not only the old AM transmission line buried in the ground but some 3-inch heliax also, which apparently was for the FM,"says Dan Kelley. "An older fellow who works here said he had stopped at this station in the late '60s and recalls an FM transmitter in the building, though there was no FM on the air. A 1964 Broadcasting Yearbook I have only lists the AM, as KHAP, here in Aztec. KWYK (FM) licensed to Aztec came on the air in the late '70s, So the mystery is-was there ever a KNDE-FM as the files indicated? Our FM, KKFG, licensed to Bloomfield, did not come on the air until 1988." [Mystery solved-I checked and the 1961 first edition of Vane Jones' North American Radio-TV Station Guide lists KNDE-FM 94.9 in Aztec NM as being on the air. It had 3400 wetts (antenna height not given); FCC history files should show what exact years it operated, or may be some local person, such as an electron ic technician or appliance salesman, might remember its being on the air-b.e. OH Port Clinton WXLR 94.5 X 94%

OK Bethany KNTL 104.9 The Light 105 FM TX El Pag KINT 93.9 Mix 93.9 TX San Angelo KELI 98.7 98-7 K-Lite TX Sweetwater KXOX 96.7 The Box (strict: from "Kool Gold"

WI Trempealeau WKBH-FM 105.5 K-Rock (from "K 106 FM"). Correct call letters' listing, p. 186. FM Atlas-14.

ON Kitchener CHYM 96.7 Class FM (from "Charm FM")

YU Merida 92.9 on air, "Solidalidad FM"

Multi-City IDs in Use GA Cumming WWEV-FM *91.5 with Decatur-Atlanta (town was misspelled, Oct., p. 3, col. I "weak," not yet moved to 93.9

LA Bastrop KTRY-FM 94.3 with Monroe, but/ LA Columbia KCTO-FM 103.1 with Monroe 104.9), with Vicksburg MS and temporarily monophonic

MI Atlanta WAIR 92.5 with Petoskey-Alpena, "W-Air" (from "Oldies 92,5")

MI Leland WTRV 94.3 with Traverse City, parallel to WAIR | Brookhaven-Jackson MS Monticello WRQD 102.1 with/ MS Utica WJXN-FM 92.9 with Jackson

TX Pasadena KKBQ-FM 92.9 no ID with Houston. It says "KKBQ-FM Pasadena, KKBQ Houston"; nonID is "93-Q Country" WI Oshkosh WUSW 96.9 (having moved from 96.7) with Appleton, "US 96"

God bless, and 73 ily Buce 20 mi

TELEVISION NEWS

Doug Smith, Editor 14 Brookside Court Nashville, TN 37209-4503 615-356-8305 CIS 72777-3143

ABBREVIATIONS USED IN THIS COLUMN:

ERP= Effective Radiated Power, in kW

HAAT=Height Above Average Terrain, in meters

AAT= Above Average Terrain AG= Above Ground

ASL= Above Sea Level nc= No change

TL= Transmitter Location
CP= Construction permit
MP= Modification permit

(modification of construction permit)

*= Non-commercial

CRTC=Canadian Radio-TV Commission

APPLICATIONS FOR NEW STATIONS

St Ch ERP HAAT City, applicant
AR 57 3209 261 Springdale; Pharis
B'casting Inc.
NC 38 50 82 Greenville;
Scholastic Info.
Net. Inc.

NY 56 16.8 210 Syracuse; Scholastic Info. Net. Inc.

Net. Inc.
UT 12 2 2712 Logan; Scholastic
Info. Net. Inc.

APPLICATIONS DISMISSED

St Ch City, applicant
CO 4 Grand Junction; G.J.
Broadcasting Co.
TX 40 Rio Grande City; Unicom-LRGV

CONSTRUCTION PERMITS GRANTED

<u>St Ch ERP HAAT City</u>
MT 11* 280 645 Missoula; U. of MT
NC 30 1830 539 Wilson; WEOU
(reinstated)

CONSTRUCTION PERMITS CANCELLED

 St
 Ch
 Calls
 City

 FL
 45
 WLCB-TV
 Leesburg

 IA
 63
 KBTV
 Des Moines

 NE
 54
 KOFF
 Omaha

APPL±GA+±0N5 +0 M0D±FY G0N5+RUG+±0N PERM±+5

<u>St Ch _ERP HAAT Call City</u> FL 57 1622 270 WFXU Live Oak

APPLICATIONS TO MODIFY CONSTRUCTION PERMITS (cont'd)

<u>St Ch _ERP HAAT Call City</u> GA 58 2816 118 WPGA Perry WV 40 nc 387 WLFB Bluefield

CONSTRUCTION PERMIT MODIFICATIONS GRANTED

 St
 Ch
 ERP HAAT
 Call
 City

 CA
 43
 519
 610
 KSDI
 Clovis

 TX
 28
 3000
 237
 KYLE
 Bryan

 TX
 51
 nc
 506
 KNWS-TV
 Katy

 WA
 24
 nc
 nc
 KBCB
 Bellingham

 (MP
 to
 change
 from
 ch
 64)

APPLICATIONS TO CHANGE EXISTING STATIONS

St Ch ERP HAAT Call City
AL 44 3041 nc WNAL-TV Gadsden
(was 2750kW)

AL 45 619 nc WMCF-TV Montgomery (was 603kW)

AL 17 814 265 WDBB Tuscaloosa (was 3720kW/674m; big change!)

CA 39 2500 578 KNSD San Diego (was 5000kW)

IL 5 20 494 WMAQ-TV Chicago (was 39.8kW/402m)

WI 28 1172 346 WHWC-TV Menomonie (was 1100kW/351m)

WV 24 3000 nc WNPB-TV Morgantown (was 2340kW)

CHANGES GRANTED TO EXISTING STATIONS

<u>St Ch _ERP HAAT Call _City</u>
AL 43 5000 275 WGIQ _Louisville (was 4680kW/295m)

AR 29 1410 270 KHOG-TV Fayette-(was 708kW/271m) ville

(was 708kW/271m) V111e AR 51 184 144 KFAA Rogers (was 79.4kW/145m)

NE 19 1683 348 KXNE-TV Norfolk (was 776kW/342m)

NY 54 nc 490 WTBY Pough-(was 491m.) keepsie

OH 68 294 180 WMFD-TV Mansfield (was 2510kW/525m) (new TL: 40°45'50"N, 82°37'04"W just west of Mansfield & 400m

N of US-30) TN 16 4680 322 WMTU Jackson (was 589kW/174m) (new TL: 35*47'22"N, 89*06'14"W (1.3km ENE of TN-54 & TN-88,

about midway between Jackson & Dyersburg.)

CHANGES GRANTED TO EXISTING STATIONS (cont'd)

WV 33 2371 379 WPBY-TV Huntington (was 1050kW/378m)

CALL LETTERS ASSIGNED TO NEW STATIONS

St Ch Call
CO 22 KWXU
FL 66 WTBG-TV
FL 35 WMLB-TV
NM 50 KASC

City/Permittee
Fort Collins; Chase
Communications Corp.
Bradenton; Bradenton
Bcst. TV Co. Ltd.
Miami; Miami Latino
Bcst. Corp.
Albuquerque; KBQE

CALL LETTER CHANGES FOR EXISTING STATIONS

St Ch City Was Now KOIN-TV KOIN

NEW STATIONS ON THE AIR

Clarification from last month--WYDO-NC is on channel 14z.

Miami, FL: WMLB-TV 35z: 5000kW, 358m AAT TL 25°36'16"N, 80°34'14"W Roughly 6km N and 6km E of where WCIX-6's tower used to be, in the general vicinity of Perrine. Seen testing with old Englishlanguage movies in late October.

Coeur d'Alene, ID: KCDT *26+: 12.3kW, 465m AAT TL 47'43'54"N, 116'43'47"W Can't pin down this TL on my map, but it's pretty close to Cd'A proper. Signon 9/22/92.

PBS affil., satellite of KUID-12 Moscow.

McAllen, TX: KNVO 48z:
3162kW, 160m AAT
TL 26°05'20"N, 98°03'44"W
Again, I can't pin this down on the
map, but it's pretty close to
McAllen proper.
Billbards noted by yours truly

Billboards noted by yours truly on 11/10 while visiting south Texas, and station seen with Univision programming. Univision (Spanish) affiliate.

BACK ON THE AIR

WOCD-55 Amsterdam, NY; 8/24/92 WMFD-68 Mansfield, OH; 8/27/92

STATION OFF THE AIR

KKTO-2 Albuquerque, NM: 9/6/92

CHANGES IN THE TABLE OF ALLOCATIONS

Ventura, CA: add 51z Anacortes, WA: delete 24z, add 64z Bellingham, WA:delete 64z, add 24z (the WA changes are to allow KBCB Bellingham to amend its CP from 64 to 24)

OTHER STUFF

Note that frequent Es target KKTO-2 is now off the air. I suspect this dark period won't last long -- unless they're off to move the transmitter to Sandia Crest. At 1280m HAAT, I have to assume you don't go hauling heavy transmitting equipment up there in November without going through a lot of work & expense! Also in New Mexico, another Es target. KVIO-6, has been sold. This station was a satellite of KVII-7 Amarillo, Texas. Finally, dark WNTZ-48 Natchez, Miss. has been sold to the owners of KADN-15, and may return to the air soon.

A call change had been reported for KNVO-48, but the billboards said "¿Que Nuevo?", so I presume the new calls were turned down... Unfortunately, I didn't take a TV with me, and my motel in Harlingen had cable, so I wasn't able to check any of the Mexican stations except XHAB-7, which was on the cable system. For what it's worth (Gulf tropo watchers..), XHAB's newscast is called "Vallevision" and U.S. commercials (in Spanish) are aired. I did hear a fair amount of Monterrey FM, details forwarded to Bruce Elving and Matt Sitte1

Also, I have U.S. addresses & phone numbers for XHRIO-2 (which is listed as XRIO in the Harlingen phone book— but, as Ed Phelps says, the real calls are indeed XHRIO) and XHAB-7. Note that a new area code has been introduced in south Texas; San Antonio, Laredo, McAllen, Harlingen, and Brownsville are now area code 210. Austin and Corpus Christi remain 512.

Broadcasting magazine reports that Cox Broadcasting is interested in selling KTVU-2 Oakland. The magazine reports

that NBC and CBS are both interested in buying the station, which is currently a Fox affiliate. (Fox is also reportedly interested) A sale to NBC or CBS would result in another affiliation swap not unlike the ones which have occurred in Miami and Green Bay in the recent past. Cox's WKBD-50 Detroit is also up for sale.

Broadcasting also reports that WTXX-20 in Connecticut has been sold; the new owners plan to run religious programming.

The FCC's Office of Plans & Policy has issued a report suggesting that allowing a Los Angeles UHF station convert its spectrum to a third cellular telephone system.

OPP estimates that the move would reduce car phone airtime prices in the area by 25%, and result in an overall "social benefit" of just over \$1 billion.

The Madison, Wis. chapter of the Society of Broadcast Engineers has published the table of allocations proposed for HDTV in Wisconsin:

Appleton	65
Chippewa Falls	49
Eau Claire	
Site 1	35
Site 2	58
Fond du Lac	50
Green Bay	25,51,66,67,69
Highland	33
Janesville	56
Kenosha	40
Kieler	58
La Crosse	
Site 1	34,53,63
Site 2	69
Madison	20,35,44,60,62
Manitowoc	48
Mayville	41
Menomonie	56
Milwaukee	19,22,28,34,43
	45,46,59,61
Park Falls	65
Racine	63
Rhinelander	29
Sturgeon Bay	54
Superior	27
Suring	23
Wausau	33,43,64

Again, this a first drafteven the fact that all channels are UHF isn't final. There's one channel here for every channel currently allotted to that city. (even channels, such as Kieler, which have no stations or applications on them) I'm not certain of the meaning of "Site 1" and "Site 2" under Eau Claire and La Crosse, but the VHF stations currently licensed to these two cities are located at a considerable distance from the UHF stations there. (WEAU-13 is roughly 40km SE of WQQW-18, and WKBT-8 is roughly 20km E of WXOW-19/WLAX-25/WHLA-31)

A representative of Telesat Canada has said that broadcasters there may choose a different HDTV system if the U.S. standard doesn't allow multichannel broadcasting. ("multichannel" meaning the ability to transmit more than one TV program at the same time on the same TV channel)

The recent election kept the TV satellites busy... GTE supported 684 live feeds on 7 satellites; Conus Communications provided 707 feeds.

While you may have seen a political commercial every other spot in the last days before Nov. 3, TV station managers report they lost money on the campaign. Political ads must be sold at the lowest (discounted) rate available— and the flood of political spots pushed off some regular advertisers, advertisers who would have paid full price. Some stations have resorted to establishing a policy of prohibiting any political advertising during certain times.

Just before the election (two days before the election, and 15 minutes before the commercial was to air!) Supreme Court Justice Anthony Kennedy refused to order WAGA-5 Atlanta to air a graphically anti-abortion 30 minute ad for congressional candidate Daniel Becker. In the case, the FCC changed its mind & decided to ask for comments on whether this kind of commercial should be ruled officially "indecent" and restricted to airing between midnight and 6am.

Bill Clinton will be appointing a new FCC chair. Commissioner Sherrie Marshall is also expected to be replaced under the Clinton administration.

The Justice Department has informed the Senate that they don't intend to defend the must-carry and retransmission-consent provisions of the Cable Act against challenges from Turner Broadcasting and Daniels

Cablevision. The Department, however, has also asked the U.S. District Court in Washington to delay hearings on the challenges until next March, by which time the new Clinton administration will have had a chance to take control of the Justice Department, and likely reverse its decision.

Also in the courts, the U.S. Supreme Court has prohibited the NBA from enforcing a limit of 20 games that can be televised outside the team's local market. The ruling was sought by WGN-9, which planned to air 25 games this year, and has aired as many as 30 in years past.

I now have a copy of the FCC television (including LPTV) database on CD-ROM. Unfortunately, it's a year old, but it's still a much better LPTV reference than previously available here! And, it's been updated by a year's worth of the VUD and DX reports.

FORUM

Ben Wilkie, York, ME:

Ben sends an article from the Nov. 5 Boston Herald regarding WMFP-62. "...in mid-November, Channel 62 will become a 5-million watt station,..."

According to WMFP owner, WCVB-5 political commentator, and WRKO-680 talk show host Avi Nelson, most programs on channel 62 will come from the "Mainstreet Network", but he hopes that inexpensive half-hour slots will attract diverse programs from smaller groups.

Ben comments that he hasn't received WMFP up in Maine in many months— whether this reflects their status as a "glorified LPTV" of 20kW ERP, or if they were actually off the air, I'm not sure. Also, the article makes no mention of WMFP's stint as a Channel America affiliate..

Keith Short, Columbus, OH:

(Keith, I'm forwarding the WOSU logo to Dave Nieman)

From the Oct. 1 Columbus Dispatch, local production firm Mills/James Productions has donated \$60,000 worth of work to provide WOSU-34 a new look. The new logo is certainly distinctive! Only problem is. the "34" is still a lot bigger than either the "WOSU-

TV" or "Columbus" part! Given that your TV has a glaring red "34" on it, and that the rating services key off the callsign, I really don't understand why so many ID slides emphasize the channel number!

Bill Nienajadly, Clifton, NJ:

WMBC-63 Newton, NJ plans to sign on Jan. 15, 1993. General Manager Sun Young Joo told the NJ Star-Ledger that the antenna will be installed on a 80m U.S. Sprint tower in December, and regular broadcasting will begin the next month.

The station had hoped to build a 234m tower on Bowling Green Mountain in Jefferson, but opposition from neighbors prevented the construction of a tower there.

A bill to restore funding for the New Jersey Network's four stations (WNJB-58, WNJM-50, WNJT-52, WNJS-23) has been approved in a committee of the NJ Assembly. If approved by the entire Assembly, this would presumably save NJN from extinction.

Ron Wing, Wichita, KS:

Ron got his hands on a copy of K55FS's (rather professionally produced!) program schedule. Programming consists mostly of Nostalgia Channel, but local programs are aired between 1 and 2pm, 6-6:30pm, and 10-11pm.

Also part of the publication is a detailed description of how to hook up one's TV to receive K55FS, even if you have cable. And, a list of the over-the-air stations in the area, including the "Big 5" (KSNW-3, KPTS-8, KAKE-10, KWCH-12, KSAS-24), and LPTVs K15DD (HSN), K59DA (TBN), and K55FS.

It isn't 100% relevant to TV DX, but radio amateurs got in on the Sept. 12 mega-tropo. Station K5SW Muskogee, Okla. appears to have set a new distance record for ham tropo work by contacting W2SZ/1 in western Massachusetts, a 2100km path, on the 222- and 144-MHz amateur bands. Merry Christmas to all, happy holidays, and may Santa bring us all plenty of December Es; we deserve it!

73 Doug



Its been a while since a regular column since the yearly review of services was running and took several issues to comlete. Many thanks to Ronald Purdue who sent several notes one concerning encryption of NHL games. I can't determine at this point the answer to his question about the type of system being used, but I'll look into it. The first thing that needs to mentioned is that the review as it was being published was being totally negated by an incredible number of changes. I'll address these now below:

The tentative line up and current operating status for Satcom C4 at 135 West-

1 0 American Movie Classics VC2

2 - Request TV 2 VC2

3 - Nickelodeon - East VC2

4 - Lifetime - east

5 - Deutche Welle television service from Germany in NTSC

6 - Madison Square Garden Network

7 - Bravo VC2 8 - PreView Guide

9 - 0 V C Shopping

10 - Home Shopping Club 1

11 - Ad-Star ????

12 - Nu-Star

13 - Travel Channel

14 - Family Channel

15 - WWOR - New York

16 - Request TV 1 VC2

17 - MTV - East

18 - Viewers Choice 2 VC2

19 - C-Span 2

20 - Showtime West VC2

21 - Discovery

22 - The Movie Channel - West VC2

23 - VH-1

24 - listed as TBA

Acts VISN from G3-7 - now combined on F1 - 5 Ag-Net - on Cl - 18 - now silent Tavern TV on G6-16 is MAC at night On the Ku side G-Star 2 and G-Star 4 swapped places. Galaxy 7 was launched on October 27 and will be CBS new home - this is a C and Ku bird at 91 West. SBS 4 which was there has been moved to 91 West (Ku-Bird) The Caribbean Network (NEW) is expected to launch on Spacenet 2 December 1st. On the same bird - SUR is going to encrypt. Univision is back to its ancestral home on G1-6 Cable Video Store is now a part of TVN and is on T3 - 9 parallel to its Satcom 4 feed. TDRS at 41 West has video on XPDRs 9 and 11 occasionally Intelsat 506 at 50 West in inclined orbit has SUR Florida uplink on XPDR 10. Carriers have been noted on TDRS 3 at 62 West. Christian Television Network is on Cl - 11 That's all for this go-round. See you in 30!

Olega

QSL CORNER &

LOGOS RUN

Thomas J. Yingling, jr. 221 Pinewood Road Baltimore, MD 21222-2345 410-282-5649

CO KYGO 98.5 Denver, 1095 South Monaco Parkway, zip 80224. PFC (prepared file card for QSL.) and letter from Brad Hart, CE in 6 weeks. (Ross) TX WACO 99.9 Waco, Box 21088. zip 76702-1088. PFC & letter in 2 months from Dave Fricker, CE. (Ross) FL WVRI 101.1 Cocoa Beach, 2500 Maitland Center Parkway, Suite 401. Maitland, FL zip 32751-4122, Lou Mueller, CE sends specific verification, noting transmitter is near Christmas. FL, midway between Orlando & Titusville. (Elving) SD KSDR 92,9 Watertown, P. O. Box 1480, zip 57201-6480. Bob Fachn. General Manager sends a long, friendly letter, apologizing for the 6 week delay in sending verification. Mentions being on the air since 3-9-92, and my being the greatest distance to date. (Elving) TX KJCR 88.3 Keene, Southwestern Adventist College, zip 67059. Bob Mendenhall, General Manager sends long letter. Mentions that is directional to protect KEOM 88.5 Mesquite. KNTU 88.1 Denton & KCEN-TV 6 Temple, TX, sending out 23 kW west, 5.1 kW at 10 degrees, 4.1 kW at 20 degrees & 3.3 kW at 30 degrees. "You are surely no average hobbyist in this field. The information you provide is as perspicacious as it is accurate." & he confirmed that transmitter telemetry is on their 67 Khz. scs. (Elving)

TX KEOM 88.5 Mesquite, 2500

Memorial Parkway, zip 75149. James

C. Griffinn, III Ed.D. Dir. of Radio sends letter verifying saying that mine is the first dx report they had since switching to 88.5 from 88.3 in January. Mentions a report on its 88.3 days from London, Ont. (Ross?) (Elving)

IA KAIA 93.9 Mason City, Box 1300, zlp 50401. short letter from Tim Fleming, Operations Manager. (Elving) WI WECL 92.9 Elk Mound, 5149-D Old-Mill Plaza, Eau Claire, WI zip 54703. Dave Dee, Creative Director, send letter saying my "sighting" is "remarkable, as we are very low power at just 3,000 watts." (Elving)

TX KJAK 92.7 Slayton, P. O. Box 3890, Lubbock, TX 79452. Letter from Woody Van Dyke, General Manager mentions being heard in Medicine Hat, AB. Also send tee-shirt, a Carman tape, pen & bumper sticker. (Elving)

WI WWIS 99.7 Black River Falls, P.
O. Box 277, zip 54615-0277. Nelson
Lent, Manager send letter mentioning it
was also heard in Williamsville, NY &
send a copy of Greg Coniglio report.
(Elving)

AL WMBV 91.9 Dixon Mills, Box 91.9, zip 36736-0199. PRC QSL back in 1 month. (Ross)

AL WEGL 91.1 Auburn, 116 Foy Union, Auburn University, zip 36849-5231. PFC & letter in 1 month from Brian Wingfield, CE. (Ross)

KS KSAJ 98.5 Abilene, Box 69, zip 67410. PRC & sticker in 2 weeks from an unreadable signer, CE. (Ross)

PA WTLR 89.9 State College, 2020 Cato Ave, zip 16801. PFC & lapel pin in 2 weeks from Gary Sutley, General Manager. (Ross)

LA KLSU 91.1 Baton Rouge, La. State University, zip 70803. PFC & bumper sticker from Keith Stokes, CE in 1 month. (Ross)

PA WORD 104.7 Pittsburgh, 7 Parkway Center, Suite 625, zip 15220.



Telesistema Hondureño



TEGUCIGALPA

PFC & bumper sticker in 1 1/2 months from Randy Dietterich, CE. (Ross) TX KSJT 107.5 San Angeleo, PFC in 1 month from George M. Reyes, CE.

TX KTTX 106.1 Brenham, Box 1280, 77834-1280. PFC & bumper sticker in 1 month from Mark Whitehead, CE. (Ross)

TX KXTN 107.5 San Antonio, 1777 Northeast Loop 410, Suite 1400, zip 78217. PFC & sticker in 1 month from Bret Huggins, CE. (Ross)

TX KEOM 88.5 Mesquite, 2500 Memorial Parkway, zip 75149. PFC & letter in 1 month from James Guffin, Station Direction. (Ross)

KS KZNA 90.5 Garden City, 210 North 7th, zip 67846-5519. Letter from Ron Engeles, Program Director in 23 days for mint stamp. (Hall)

CO KSPZ 92.9 Colorado Springs, 615 East Brookside, zip 80906, Letter from Randy Hill in 26 days for mint stamp.

NE KJLT 94.9 North Platte, 210 South Bailey, P. O. Box 709, zip 69103-5515. Letter back in 27 days for mint stamp. Also send program guide. Mentions that they just when FM about 1 1/2 years after 40 years on the AM dial at 970khz. (Hall)

CO KCFR 90.1 Denver, 2249 South Josephine Street, zip 80210. Letter from an no-name person in 23 days for mint stamp Also send bumper sticker, and mentions sister station KPRN 89.5 in Grand Junction, CO. (Hall)

TX KWTX 97.5 Waco, O. O. Box 2636, zip 76702. Letter back in 14 days from Dave Christopher, Operations Manager/Program Director. (Hall)

TX KZPS 92.5 Dallas, 15851 Dallas Parkway, Suite 1200, zin 75248. Letter from John Larson, Program Director in 14 days for mint stamp, and also send an fringe magnet. (Hall)

CKCO-TV





GLOBAL

TELEVISION

The Weather Network MétéoMédia

Main St., zip 44041. PFC & letter in 1 NEWSWORLD





REHOBOTH, MA 02769

CO KKCS 101.9 Colorado Springs, P.

O. Box 39102, zip 80949, Letter from

Hillarie K. Rvals, KCS Promotions

Intern who mentions "that's terrific

that you picked uo all the way in

Ontario! By the way, what is DX-ing? I

KS KGLS 93.1 Hutchinson, 1120

North Halstead, zip 67501. Letter

from Paul Harris, Program Director in

CO KSSS 99.9 Celerade Springs, 2864 S. Circle Dr., Suite 150, 80906.

Handwritten letter from Ric Morgan,

Program Director in just 8 days. (Hall)

FL WOLL 94.3 Riviera Beach, 100

West Blue Heron Blvd., zip 33404.

Letter & business card from Fred

North, Program Director & Paul E.

Burt, CE who mentions power of just

2.85kw erp from only one bay ERI

TX KSCS 96.3 Forth Worth, One

Broadcast Hill, zip 76103. Send back

an FORM-LETTER OSL from Calay

ON CFMX 96.3 Cobourg, 884

Division Street, zip K9A 4JP. Letter

from Bill Dulmage, News/Public Service

Telesistema Hondureno, S.A. de C.V.

Telex 1126, HOC5 Hondurax, CA.

Letter all in Spanish from Lic.

Annamaria Villeda De Kafati, title of

Sub Genente General. An sort of qsl

concerning my reception of 7-28-92,

back in 50 days. (Dunne) look for logo

TX KCDU 107.5 Dallas, 5956 Sherry

Lane, Suite 2000, zip 75225. PFC &

letter back in 3 months from W. R.

ONT CIMJ 106.1 Guelph, 75

Speedvale East, zip N1E 6M3. PFC &

letter from Joe King in 3 weeks. (Ross) OH WKKY 104.9 Geneva, 95 West

Canal 3 Tegucigalpa,

antenna at 470 haat. (Hall)

Steely, CE in 28 days. (Hall)

Dept. (Dunne)

copy this month.

Ryan, CE. (Ross)

Honduras

16 days. (Halls)

haven't heard of that before." (Hall)

CROATIAN RADIO ZAGREB HRVATSKA RADIO TELEVIZLIA HRVATSKI RADIO

month from Arnold Barnard, CE in 1 month. (Ross) TN WLMT ????? fm freq. or tv

channel Memphis, Letter & coveragemap from Tom Theilmann, Tech. Supervisor in 10 days. (Ried) please id

RI WSBE ???? fm freq. or tv channel Providence, 50 Park Lane, zip 02907-3145. Letter from Robert W. Knott, CE who mentions xmtr is in Johnston, RI. (Reid) please id info

RI WNAC 64 Providence, 33 Pine St., Rehoboth, MA zip 02769. Letter from Charles Breeding, CE in 3 weeks. (Reid) this is tv qsl?

Reporters this time are: Robert Ross, Bruce Elving, Bruce Hall, Christopher Dunne & Mike Reid, I hope my readers & asl reporters when they report stuff, please give as much Information about the qsl as possable. I had to return one member qel report because of no fm frequency or tv channel date reported, along with no mailing address. I don't have an copy of the latest WRTH, Broadcast Yearbook, or other address books, so double check your report before mailing one next time. Well, that's all the qsl Items ! have to use. Please send some in! Not much here to use, lust some FM Logos, and TV Logos. Sorry I missed a few issues, but I had an problem with the hard drive when I tried to use Stacker program, which messed up

the hard drive, and had restore

overything again! So , 73's



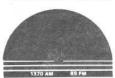
THE CENTER Suite 450 425 2nd St. S.E. Cedar Rapids, Iowa 52401 319-365-9431

























Thief River Falls FM 88.3













WSM, AM-FM

Nashville, TN 37214 Phone (615) 889-6595





PHOTO-NE

MAILING ADDRESS: PHOTO NEWS 12284 Nice Road Akron NY 14001-9529

DECEMBER 1992

Robert Kramer -Chicago Illinois has more of his midwest DX fotos this month. KENW-3 His equipment: 1978 RCA 19" b&w, Sony 19" color set. Mitsubishi HS-422UR stereo VCR. Archer U-120 UHF Yagi at 68', Archer V-185 log periodic at 58'; both antenna fed with RG-11 coax, 3 Archer adjustable preamps model 15-1113A, Alliance HD-73 rotor. Camara 2100 CDT equipment: Ricoh XRM 35mm loaded with Kodak T-Max 400 b&w film.

Portales New Mexico

1004 mile E-skip

seen July 28 1992



W40AN Escanaba, Michigan 288 mile tropo seen August 7, 1992 at 0050 CDT translator of WLUK-11 Green Bay, WI



W59CA Jackson, Michigan 173 mile tropo seen August 7, 1992 at 0430 CDT WAQP-49 Saginaw, MI



DECEMBER 1992

PAGETWO PHOTO-NEWS

Robert Kramer's foto file continued

KSHB-41 Kansas City, Missouri 424 mile tropo seen August 9, 1992 at oooo CDT



KXLI-41 St. Cloud, Minnesota 414 mile tropo seen August 9, 1992 at 0400 CDT



KSAX-42 Alexandria, Minnesota 475 mile tropo seen August 9, 1992 at 0400 CDT

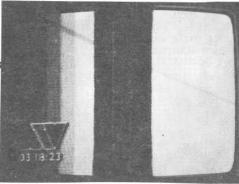


the rest from Bob next month.

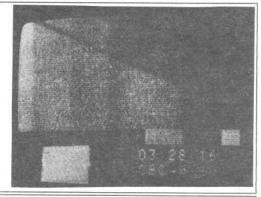
PAGE THREE PHOTO-NEWS

Jeff Kadet-Macomb, Illinois is our next reporter.
Equipment: ICOM R7000 with video adapter; Zenith L1310, N1310, Y1310 13" color sets; five 9" to 12" b&w Zeniths for E-skip (all sets circa 1979-1982). Screened Channel Master (CM) 7' dish & UA-900 preamp, .5 aluminum hardline up 85'. CM 1110 with PA-1975 preamp, .5 aluminum hardline up 80'. Winegard 5 element lo-band yagi (vertically polarized) with RG-11 up 18'.

CKLT1.3 Woodstock, New Brunswick 1226 mile E-skip seen June 8, 1992 at 0118 CDT



CBHT-3 Halifax, Nova Scotia 1398 mile E-skip seen June 8, 1992 at 0128 CDT



KDTX-58
Dallas, Texas
645 mile tropo
seen June 16, 1992
at 2300 CDT



more from Jeff next month.

Wishing everyone The Best of Holidays, DAVE

WESTERN TV-DX

Fred McCormack PO Box 65666 St. Paul MN 55165-0666

(612) 735-6860

December 1992

Deadline: 01-07-93 Cut-off: 10-01-92

A relatively small amount of TV-DX was noted in October. 500+ mile tropo was seen by Jeff Kruszka on the 13th, 14th, and 25th and on November 2nd. Bill Draeb had tropo to 635 miles on the 6th. Mike Parks noted Minnesota translators out to 176 miles on the 1st. Bill Draeb also noted E skip on November 3rd.

Seasons Greetings to all and Best Wishes for a Happy 1993. Thanks to everyone who has been supporting Western TV-DX. I look forward to your continuing input and welcome reports from everyone in the Western region. Keep me busy!

Frank Merrill, P.O. Box 669, Macomb IL 61455 (309-833-2661)

CDT

Equipment
ICOM R-7000 VHF-UHF communications receiver with video adapter and Zenith
L1310C9 13 inch. VHF-UHF (Winegard 8100?) with Winegard PA-4975
preamplifier, RG-11, at 40 feet.

		A S 8 6								
Aus	gust	t 1992	20 ti	2320		ОН	480	21 t	r 2030	WNEO 45 OH 510
1	Es	1130-1854 spotty				OH	435		15.50	WEAO 49 OH 470
		(MUF 98.7 - CO)			(Apparer	it Wi			2051	WGTU 29 MI 410
4	tr	0502 K44DO 44 MO 190					CCI)			CIII29 29 ON 465
		(Osage Beach KNLJ-25)	21 ti	0011					2200	WQLN 54 PA 560
		KTBO 14 OK 500		0036		PA	570	23 t	r 0210	
		some OH UHFs			WNEO 45	OH	510			and 29
		0525 K41DD 41 IA 180		0054	WYOU 22	PA	770		0217	WIRTt 13 MN
		(Des Moines HSS)		0110	WKBS 4	PA	640			(CCI only- WHO)
5	tr	0512 W24AW 24 IN 200		0121	WFMJ 2	OH	525	E	s 0815	WPBT 2 FL: 1165
		(Valparaiso ANC)		0128	WLEF 30	WI	380			WTVJ 4 FL 1165
		Detroit UHFs 410		0135	CITY 5	ON	615	t	r 2000	WQEXt 16 PA
		0533 W43AV 43 WI 215			CITY2 3	ON	540			(CCI only- WNDU,
		(Waukesha MST)		0140	WAKC 23	OH	475			WTJR off air)
		@WBGU 27 OH 355		0153	WXTV 4	NJ	870	24 t	r 0550	LaCrosse Us 240
		0550 W45AG 45 IN 290		0200	WNEP 16	PA	770			WLEF 36 WI 380
		(Fort Wayne VJN)		0204	CFMT 4	ON	615			
	FS	1229 XEFB 2 NL 1160			CIII41	11 01	N 615	Sept	ember 1	1992 .
		1230 XET t 6 NL		0210	WNJUL 4	7 NJ		12 t	r 0500	some MN UHFs
		("Super Cadena")		0214	WICU 1	PA	560			some north AL Us
	tr	2025 KHIN 36 IA 250		0227	WSYT 68	NY	760			WTTO 21 AL 525
		(Snow free)		0230		NJ.	870			(21- not 21z)
		KHNE 29 NE 390				OH	525		1940	WMPN 29 MS 570
		KBSHt 7 KS		0424	W64AK 6	HO I	525			WDBD 40 MS 565
		(CCI only)				WOAG	0-67)			CBLN4 45 ON 540
19	tr	0100 W29BG 29 IL 95			mal WVIZ					WNEO 45 OH 510
		(Decatur TBN)		0432					2110	WMCF 45 AL 610
		0106 K29CF 29 MO 225		2000	(O kHz-		3-56)			(TBN 205 phone#)
		(Kansas City VVN)		0447			-15707550			WBMG 42 AL 525
		(See Note # 1)		300 Minis	(0 kHz-		(-31)		2116	WAIQ 26 AL 605
		0241 Cleveland 19.43.		0516		PA	770		2240	WEIQ 42 AL 695
		and 61 470			@WNED 1		630		2310	WHLT 22 MS 630
		0540 WNEO 45 OH 510		0.0.10		PA	560		2350	WMAW 14 MS 580
20	+=	0225 W57BJ 57 WI 300			(Near s					(Blasting in)
20	4.1	(Green Bay TAB)		0610			560		2356	WMPV 21 AL 700
		0238 W38BK 38 IN 245		(Eri			TBN)	13 1	r 0002	KADNt 15 LA
		(Evansville TBN)		1511	CCI on	h 6		10	0038	WTOK 11 MS 570
					CBLFT8				0000	(Over KPLR)
		0530 WAAY 31 AL 455 K64DT 64 MO 130	-	s 2017			1100		0041	WSYT 68 NY 760
			(E)	2029			1150		0041	Toronto Us 620
		(St. Louis VVN)		2029		SK	960		0058	CICO## 55 ON
		(See Note # 2)	120	- 2020	1 THE R. P. LEWIS CO., LANSING, MICH.	ON	505		0036	(Where?)
		2320 WPGH 53 PA 555	t	r 2030	CBLN 4	UN	505			(4116161)

CDT

Michael

Western TV-DX

Fran	ik I	Merri	11 (co	nti	nued)	13	tr	0510	WEAO	49	OH	470	13	tr	0153	WKBN	27	OH	525
										WNEO	45	OH	510			0200	WNYB	49	NY	645
13 t	r (0130	WGBC	30	MS	570			0525	WVIA	44	PA	770	17	tr	0620	Virgi	nia	47,	52
	(0137	KMCT	39	LA	555			0534	WKBN	27	OH	525				WGGT	48	NC	665
	(0155	WDCA	20	DC	725			0540	WTRF	7	WV	520				(CCI	to !	WCET-	-48)
			(HSS)						1430	CBLN4	45	ON	540				WKSO	29	KY	385
	(0215	eCICO1	8 1	8 ON	505			2110	WNEO	45	OH	510				(Snow	fr	ee)	
			eckco	13	ON	550			2330	=WSYT	68	NY	760			0623	WJZY	46	NC	625
			(Stro	nge	st e	ver)				(See	No	te #	3)			0645	WKHA	35	KY	460
	(0239	CHCH	11	ON	590	14	tr	0029	WOLFt	38	PA					(Very	ra	re)	
	(0259	CIII2	7 2	7 ON	685			0049	WJET	24	PA	560							
	(0510	WPTT	22	PA	570			0053	WUTV	29	NY	625							

Note # 1 - It's rather ironic that, after trying for this all year, I'd finally get it six minutes <u>after</u> I noticed this very interesting channel probably "ruined" for good. Thank you, ICOM audio separation!

Note # 2 - Their video was full of hash and their audio had a loud buzz. Jeff Kadet had noticed this same problem for several weeks. Apparently their satellite dish has been off its target.

Note # 3 - Really bizarre conditions! This, Canadian cci on channels 40 and 45 (light), and light WPTT-22 cci, were the ONLY unusual things noted at this time! Apparently, I was 150-200 miles west of the actual end of the tropo and none of the ensuing September 14th stuff was very strong. I was on the phone at the time with Rob Kramer who was getting WVIT-30 Connecticut in Chicago, and I believe this was also the date of Ed Phelps' stunning tropo into DEEP Ontario. Am looking forward to reading about this in the November VUD. Actually, I may be confusing WVIT/Ed Phelps with the August 21st opening, but I don't think so. It was also one of these two dates when Paul Mount in Lincroft, New Jersey had WWIS-99.7 Wisconsin (over 900 miles) "trop in" on him.

The September 12-13 opening was indeed a welcome one! All in all, a lackluster season, but what DX was there tended to be unusual. I haven't yet done my annual "E skip season summary" to determine the most common E skip visitors, but some true surprises are guaranteed there, especially on channel 3. Look for it next month.

I hope you all enjoyed the very few, but often spectacular, openings of this season.

A Merry Christmas and great Hollday season to all of you! 73.

(CICO on channel 55 was probably CICO-TV-92 at Cloyne. fm)

Jim Dietrich, PO Box 88, Derby KS 67037

CDT

Equipment

Samsung 5" black & white Model TB-0550 with outboard IF filter, HB 10' dish at 20' with RDX Labs UA-900 preamplifier at feed.

September 1992

3 tr 0550 K78AZ 78 TX 320 (Matador KCBD-11) 4 tr 0550 K78AZ 78 TX 320

Signals under 400 miles were up and it was a surprise to catch one of these high end stations. Usually, I don't even tune up there. Until they ID'd, I thought it was tuner overload except that the picture seemed too clean for that.

Hope the enclosed picture will print OK. (Picture has been forwarded to Photo News, fm). This 10' antenna is being tested here with the Channel Master feed. Total weight of the reflector is 25 lbs using 1/2" (0.71" actual od) steel electrical conduit, 1" chicken wire surface and wood "X" mounting. Design was with low weight and low wind resistance in mind. The inside mounting adds strength and provides a balanced mounting point. Plan is to leave it at 20' and see how it stands up to the winter weather, then build a 12' version using lightweight materials (aluminum). Does anyone know of any aluminum screening that is of similar dimensions to the 1" chicken wire?

By the way, the Channel Master feed works OK except that the VSWR goes up at the low end reaching 3:1 at channel 14. I'm presently using a proprietary design that maintains a 1.2 VSWR over the entire UHF band.

Happy holidays!

(Good luck with your antenna project. I'm sure your biggest challenge will be surviving the elements. fm)

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

uipment:

Channel Master 1110 Quantum with Winegard PA-1375 preamplifier and RG-11U at 30', Channel Master 4228A with Winegard PA-4975 preamplifier and RG-11U at 35', Alliance HD-73-1 rotor, Channel Master 7206 Hi "Q" trap, and Zenith Z1920W 19" color TV.

1992	2				Se	ote	mber	1992				17	tr	0028	KTTW	17	SD	258
2128	WTJR	16	IL	378	4	tr	0353	#K43DH	43	MN	129			0031	KTTM	12	SD	308
	WHSL	46	(MO)	493			(Aust	tin			A&E)			0058	KTSD	10	SD	373
2134	WICS	20	IL	413			2338	WNIT	34	IN	402	24	tr	2346	K14	14	??	2220
	KJMH	26	IA	322				WNDU	16	IN	402			(Unkr	nown			TBN)
2135	KSPR	33	MO	567				WSBT	22	IN	401	25	tr	0002	KETV	7	NE	340
2151	KMCI	38	KS	473				WHME	46	IN	404			0017	unid	char	nne'	34
2152	KTAJ	16	MO	416			2340	KSHB	41	MO	453			0030	KSNF	16	MO	587
2208	KCAN	8	NE	380				KYFC	50	MO	455			0031	WICS	20	IL	413
0001	KDEB	27	MO	568				KSMO	62	MO	451							
0002	WTVP	47	IL	357			2350	Chicag	go I	JHFS		Oct	cobe	er 199	2			
	KTKAt	49	KS		5	tr	0012	KCPT	19	MO	451	1	tr	0207	K15CE	15	MN	144
	KSMO	62	MO	451			0215	WLS	7	IL	336			(Redw	rood F1	1s		CBS)
0003	#K45DF	45	MN	129			0217	WOIO	19	OH	599				(See	Note	e)	
(Aust	in			CBN)			0224	WILX	10	MI					K17BV	17	MN	144
	#K49DB	49	MN	129			0229	WBSX	31	MI	462			(Redw	rood F1	1s 1	KIT	(-29)
(Aust	in			TBS)				WGKIt	33	MI				0208	#K21DJ	21	MN	144
	#K51CY	51	MN	129			0230	MJJA	49	WI	282			(Redw	rood F1	15		TBS)
(Aust	in			USA)			0231	WTLJ	54	MI	359				#K25DN	25	MN	144
	#K53DI	53	MN	129				WGVKt	52	MI				(Redw	ood F1	1s	1	IF?)
(Aust	in			SHO)			0232	WUPW	36	OH	513			0212	#K34DB	34	MN	144
	#K55FJ	55	MN	129			0234	WEYI	25	MI	449			(Redw	rood F1	1s		MSC)
(Aust	in			CNN)			0238	WXMI	17	MI	384				#K39CH	39	MN	144
	(Over	W5	SAP)	1			0240	WBBM	2	IL	336			(Redw	ood F1	1s		CNN)
	#K57EU	57	MN	129			0242	WJMN	3	MI	262			0215	K60A0	60	MN	144
(Aust	in			LIF)			0247	WXON	20	MI	490			(Redw	ood F1	15 1	KSTF	- 5)
	#K61EU	61	MN	129			0249	WUAB	43	OH	599				W64AC	64	MN	144
(Aust	in			TNN)			0252	WJYS	62	(IL)	349			(Redw	rood F1	1s 1	KTCA	- 2)
0004	KYFC	50	MO	455			0300	WTLW	44	OH	519				K66BB	66	MN	144
0005	KPTM	42	NE	359			0301	WTVS	56	MI	490			(Redw	ood F1	15 1	KMSF	- 9)
0013	WEEK	25	IL	358				WQHS	61	OH	599				K68BJ	68	MN	144
	WMBD	31	IL	357			0305	=WGVU	35	MI	359			(Redw	rood F1	15 1	KARE	-11)
	WHOI	19	IL	355			0309	WGPR	62	MI	497			0246	#K19CV	19	MN	144
0028	KYOU	15	IA	307	6	tr	2346	KMTV	3	NE	340			(Redw	ood F1	ls		CBN)
0029	KDNL	30	MO	482				KETV	7	NE	340	10		0247	*K16CG	16	MN	145
0036	KYNE	26	NE	342	7	tr	0006	=KYNE	26	NE	342			(St.	James			CNH)
0228	KNLC	24	MO	495			0009	KOLN	10	NE	403			0322	K56AH	56	MN	176
							0019	KCAN	0	NE	380			(Witne	lom	1.6	VMCC	- 9)
	2128 2134 2135 2151 2152 2208 0001 0002 0003 (Aust (Aust (Aust (Aust (Aust (Aust 0004 0005 0013 0028 0028 0028 0036	2128 WTJR WHSL 2134 WICS KJMH 2135 KSPR 2151 KMCI 2152 KTAJ 2208 KCAN 0001 KDEB 0002 WTVP KTK4t KSMO 0003 #K45DF (Austin #K51CY (Austin #K55TJ (Austin #K55TJ (Austin #K55TEU (Austin #K65EU (Austin #K65EU (Austin #K65EU (Austin #K65EU (Austin #K67EU (Austin #K67EU (Austin #K67EU (Austin #K61EU (Austin 0004 KYFC 0005 KPTM 0013 WEEK WHDI 0010029 KONL 0029 KONL 0036 KYNE	2128 WTUR 16 WHSL 46 WHSL 52 LISS WICS 20 KJMH 26 LISS KSPR 32 LISS KAPR 36 LISS KA	2128 WJJR 16 IL WHSL 46 (MO) 2134 WICS 20 IL KJMH 26 IA 2135 KSPR 33 MO 2151 KMCI 38 KS 2152 KTAJ 16 MO 2208 KCAN 8 NE 0001 KDEB 27 MO 0002 WTVP 47 IL KTKA4 49 KS KSMO 62 MO 0003 #K45DF 45 MN (Austin #K49DB 49 MN (Austin #K53CY 51 MN (Austin (Over W55AP) #K57EU 57 MN (Austin (Austin (Austin #K51CY 57 MN (Austin (Aust	2128 WTJR 16 IL 378 WHSL 46 (MO) 493 2134 WICS 20 IL 413 KJMH 26 IA 322 2135 KSPR 33 MO 567 2151 KMCI 38 KS 473 2152 KTAJ 16 MO 416 2208 KCAN 8 NE 380 0001 KDEB 27 MO 568 0002 WTVP 47 IL 357 ***********************************	2128 WTJR 16 IL 378 WHSL 46 (MO) 493 2134 WICS 20 IL 413 KJMH 26 IA 322 2135 KSPR 33 MO 567 2151 KMCI 38 KS 473 2152 KTAJ 16 MO 416 2208 KCAN 8 NE 380 0001 KDEB 27 MO 568 0002 WTVP 47 IL 357 KTKAT 49 KS KSMO 62 MO 451 0003 #K45DF 45 MN 129 (Austin CBN) #K51CY 51 MN 129 (Austin SK51CY 51 MN 129 (Austin SK53DI 53 MN 129 (Austin SK55DI 55 MN 129 (Austin COVER W55AP) #K55DI 55 MN 129 (Austin SK55DI 55 MN 129 (Austin COVER W55AP) #K55DI 57 MN 129 (Austin COVER W55AP) #K55DI 57 MN 129 (Austin CNN) (Over W55AP) #K55DE 37 MN 129 (Austin CNN) (Austin CNN) (OVER W55AP) #K55DE 37 MN 129 (Austin CNN) (Austin CNN) (Austin CNN) (Austin CNN) (Austin CNN) (Austin CNN) (Austin C	2128 WTJR 16 IL 378 4 tr WHSL 46 (MO) 493 2134 WICS 20 IL 413 KJMH 26 IA 322 2135 KSPR 33 MO 567 2151 KMCI 38 KS 473 2152 KTAJ 16 MO 416 2208 KCAN 8 NE 380 0001 KDEB 27 MO 568 0002 WTVP 47 IL 357 KTMAt 49 KS 5 KSMO 62 MO 451 0003 #K45DF 45 MN 129 (Austin CBN) #K51CY 51 MN 129 (Austin SH65DL 51 MN 129 (Austin SH65DL 55 MN 129 (Austin CNN) (Over W55AP) #K55DL 55 MN 129 (Austin CNN) (Over W55AP) #K55DL 57 MN 129 (Austin CNN) (Over W55AP) #K55DL 57 MN 129 (Austin CNN) (Over W55AP) #K561EU 61 MN 129 (Austin CNN) (Over W55AP) #K561EU 61 MN 129 (Austin CNN) (Over W55AP) #K561EU 61 MN 129 (Austin CNN) (Over W55AP) #K57EU 57 MN 129 (Austin CNN) (Over W55AP) #K561EU 61 MN 129 (Austin CNN) (Over W55AP) #K57EU 55 MN 6455 0005 KPTM 42 NE 359 0013 WEEK 25 IL 368 WMBD 31 IL 367 WHOI 19 IL 355 0028 KYOU 15 IA 307 6 tr 0029 KNNL 30 MO 482 0036 KYNE 26 NE 342 7 tr	2128 WTJR 16 IL 378	2128 WTJR 16 IL 378 4 tr 0353 #K430H WHSL 46 WO 493 2134 WICS 20 IL 413 XJMH 26 IA 322 2135 KSPR 33 MO 567 WSBT WNDU 21515 KMCI 38 KS 473 W16K 238 WNJT WSBT WNDU WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT WSBT	2128 WTJR 16 IL 378 4 tr 0353 #K43DH 43 2134 WICS 20 IL 413 2338 WNIT 34 2135 KSPR 33 MO 567 WSBT 22 21515 KKGI 38 KS 473 WHME 48 2152 KTAJ 16 MO 416 2340 KSHB 41 2208 KCAN 8 NE 380 KSFG 5 KSHB 41 2000 WTVP 47 IL 357 2350 Chicago KSMO 62 0001 KDEB 27 MO 568 KSMO 62 MO 40 KS 5 tr 0012 KCPT 19 KSKMO 62 MO 40 10 217 W010 19 WBX 1 29 0217 W010 19 WBX 1 10 2217 </td <td>2128 WTJR 16 IL 378 4 tr 0353 #K43DH 43 MN 2134 WICS 20 IL 413 2338 WNIT 34 IN 2135 KSPR 23 MO 567 WSBT 22 IN 21515 KSPR 33 MO 567 WSBT 22 IN 2152 KTAJ 16 MO 416 2340 KSHB 41 MO 2152 KTAJ 16 MO 416 2340 KSHB 41 MO 2152 KTAJ 16 MO 416 2340 KSHB 41 MO 2000 WTPP 47 IL 357 2350 Chicago UHFS KSMO 62 MO 451 0217 WGIS 7 IL Austin CBN 129 0217 WGIS 7 IL Austin <td< td=""><td> 2128</td><td> 2128 WTUR 16 IL 378</td><td> 2128 WTUR 16 IL 378</td><td>2128 WTJR 16 IL 378</td></td<></td>	2128 WTJR 16 IL 378 4 tr 0353 #K43DH 43 MN 2134 WICS 20 IL 413 2338 WNIT 34 IN 2135 KSPR 23 MO 567 WSBT 22 IN 21515 KSPR 33 MO 567 WSBT 22 IN 2152 KTAJ 16 MO 416 2340 KSHB 41 MO 2152 KTAJ 16 MO 416 2340 KSHB 41 MO 2152 KTAJ 16 MO 416 2340 KSHB 41 MO 2000 WTPP 47 IL 357 2350 Chicago UHFS KSMO 62 MO 451 0217 WGIS 7 IL Austin CBN 129 0217 WGIS 7 IL Austin <td< td=""><td> 2128</td><td> 2128 WTUR 16 IL 378</td><td> 2128 WTUR 16 IL 378</td><td>2128 WTJR 16 IL 378</td></td<>	2128	2128 WTUR 16 IL 378	2128 WTJR 16 IL 378				

Note - Rebroadcasting an unknown CBS station. No local inserts were seen. WCCO-4 did run some local ads, so not them. Most likely KDLO-3 or KELO-11. (You are correct, it is one of those two. I'm not sure which, but KELO-11 seems most likely. fm). There was no evidence of the terrible intermodulation problems reported by myself and others two summers ago.

(Regarding K25DN, Redwood Falls seen with possible Lifetime - I have seen it running Nickelodeon, fm)

William Draeb, Ellis St., Rt. #2, Kewaunee WI 54216 (414-388-2350)

CDT/CST

Equipment: See November 1992 Western TV-DX

October 1992	5 tr 1927 WEIU 51 IL 345	5 tr 2046 WHSL 46(MO) 445
3 tr 1752 W54AP 54 IL 200	2022 @W54BE 54 IL 190	KNLCt 24 MO
(Blue Island religion)	(Sugar Grove LPTV)	KDNLt 30 MO
4 tr 0728 KSAX 42 MN 385	(See Note # 1)	2109 W30AL 30 IL 200
KRWF 43 MN 395	W54AR 54 WI 100	(Plano LPTV)
KPTMt 42 NE	(Fence WPNE-38)	(See Note # 2)
5 tr 1748 W54AP 54 IL 200	Iron Mtn Us 100	6 tr 1830 Youngstown 21,
1927 WUSI 16 IL 390	Rockford 33, 45,	27, 33, 58 420
WVUT 22 IN 400	62, 68	1900 WNEO 45 OH 415

William Drach (continued)

60 / 60	HILL I	ILIGU	1														
				6	tr	1930	WWAT	53	OH	405	7	tr	0600	WGPR	52	MI	255
WPGH	53	PA	470			2003	WDLI	17	OH	400				(See	No	te #	3)
WTVQ	36	KY	470				(3 b	ars	- 1	(IMXW	11	tr	2010	WLKY	32	(IN)	430
Erie	24,	35,	54,			2026	WSFJ	51	OH	405				WDRB	41	(IN)	430
		66	405				WYMT	57	KY	550	27	tr	2028	W54AP	54	IL	200
Akron	23	, 55	, 49				WSBN	47	VA	580				(s/o	ff (22	00)
			380				WKON	52	KY	430				W23AT	23	IL	200
W64AK	64	OH	385			2036	WKLE	46	KY	480			(Moke	na		L	PTV)
eaut	1	WVIZ	-25)				WDRB	41	(IN	430				(See	not	te #	4)
WSTR	64	OH	400			2045	WEMT	39	TN	635							
WOAC	67	OH	395				(4 b	ars	- 1	WFWA)	No	/emi	ber 19	92			
W67AL	67	OH	375				W54AP	54	IL	200	3	Es	2015	KSNCt	2	KS	
lake	- 1	NVIZ-	-25)			2134	WPBO	42	OH	455				KSWK	3	KS	840
WMFDt	68	OH		7	tr	0410	Young	sto	wn :	21.				KCNCt			
CIII4	1 4	1 ON	405				111111111111		2	7. 33				KLBY	4	KS	795
WCET	48	OH	400				WKBSt	47							ID	@ 2	156)
WKMJt	68	(IN)															
	WPGH WTVQ Erie Akron W64AK Baut WSTR WOAC W67AL lake WMFDt CIII4 WCET	WPGH 53 WTVQ 36 Erie 24, Akron 23 W64AK 64 Baut WSTR 64 WOAC 67 W67AL 67 lake WMFD 68 WMFD 68 WMFD 68	WPGH 53 PA WTVQ 36 KY Erie 24, 35, 66 AKron 23, 55 W64AK 64 OH eaut WVIZ WSTR 64 OH W67AL 67 OH lake WVIZ WMFDL 68 OH CIII41 41 ON	WPGH 53 PA 470 WTVQ 36 KY 470 Erle 24, 35, 54, 66 405 Akron 23, 55, 49 380 W64AK 64 OH 385 Baut WVIZ-25) WSTR 64 OH 400 WOAC 67 OH 395 W67AL 67 OH 375 lake WVIZ-25) WMFDt 68 OH CIII41 41 ON 405 WCET 48 OH 400	WPGH 53 PA 470 WTVQ 36 KY 470 Erie 24, 35, 54, 66 405 Akron 23, 55, 49 380 W64AK 64 OH 385 Baut WVIZ-25) WSTR 64 OH 400 WOAC 67 OH 395 W67AL 67 OH 375 lake WVIZ-25) WMFDE 68 OH CIII41 41 ON 405 WCET 48 OH 400	WPGH 53 PA 470 WTVQ 36 KY 470 Erie 24, 35, 54, 66 405 Akron 23, 55, 49 380 W64AK 64 OH 385 Baut WVIZ-25) WSTR 64 OH 400 WOAC 67 OH 395 W67AL 67 OH 375 lake WVIZ-25) WMFDE 68 OH 7 tr CIII41 41 ON 405 WCET 48 OH 400	### WYIZ-25 ### W	WPGH 53 PA 470 2003 WDLI WTVQ 36 KY 470 (3 b Erie 24, 35, 54, 2026 WSFJ 66 405 Akron 23, 55, 49 WKKON 380 WKON W64AK 64 OH 385 2036 WKLE Baut WVIZ-25) WSTR 64 OH 400 2045 WEMT WOAC 67 OH 395 W67AL 67 OH 375 Bake WVIZ-25) WMFDT 68 OH 7 tr 0410 Young CIII41 41 ON 405 WCET 48 OH 400 WKBSt	WPGH 53 PA 470 2003 WDLI 17 WTVQ 36 KY 470 (3 bars Erie 24, 35, 54, 2026 WSFJ 51 66 405 WSFJ 51 Akron 23, 55, 49 WSBN 47 380 WK60 52 W64AK 64 OH 385 2036 WKLE 46 Baut WVIZ-25) WDR8 41 WSTR 64 OH 400 2045 WEMT 39 WOAC 67 OH 395 (4 bars W67AL 67 OH 375 Bake WVIZ-25) 2134 WPBO 42 WMFDT 68 OH 7 tr 0410 Youngstor CIII41 41 ON 405 WCET 48 OH 400 WK8St 47	Second	## 6 tr 1930 ## 8	Second	6 tr 1930 WWAT 53 OH 405 7 tr	6 tr 1930 WWAT 53 OH 405 7 tr 0600	WPGH 53 PA 470 2003 WDLI 17 OH 400 405 405 400 405 400 405 400 405 400 405 400 405 400 405 400 405 400 405 400 405 400 405 400 405 400 405 400 405 400 405 400 405 400 405 400 405 400 405 400 405 400 405 400 405 400 405 400 405 400 405 400 400 405 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400	WPGH 53 PA 470 6 tr 1930 WWAT 53 OH 405 7 tr 0600 WGPR 62 WTVQ 36 KY 470 (3 bars - WXMI) 11 tr 2010 WLKY 32 Erie 24, 35, 54, 2026 WSFJ 51 OH 405 WRB 41 Akron 23, 55, 49 WSBN 47 VA 580 (s/off 6 405 (s/off 6 380 WKON 52 KY 430 W23AT 23 64AP 54 8aut WVIZ-25) WDRB 41(IN) 430 (Mokena (See not 60 66 A05 WDRB 41(IN) 430 (Mokena 60 60 60 60 60 60 60 60 60 60 60 60 60 60 60 60 60 60 60 60 60 60 60 60 60 60 60 60 60 60 60 60 60 60 60 60 6	## 6 tr 1930 WWAT 53 OH 405 7 tr 0600 WGPR 62 MI (See Note # WTVQ 36 KY 470 66 405 WSFJ 51 OH 405 27 tr 2028 W54AP 54 IL 200 WSFR 64 OH 400 WSFR 64 CF 4 DH 405 WSFR 64 OH 400 WSFR 64 OH 400

Note # 1 - With large call letters - W548E-TV 54". Also Morse Code ID at 2024 and 2101.

Note # 2 - Over WVCY - with phony call letters "WFXV".

Note # 3 - Carrying CBS "Good Morning". What's WJBK carrying?

Note # 4 - No longer VJN. Carrying Polish and Japanese programming. Phone numbers 312-588-6300 on screen during Polish programming and 312-588-0070 and phony call letters "KBC-TV" on screen during Japanese programming. (Perhaps this is an indication that W23AT has completed its move to Chicago? They have a construction permit for 12.3 kW from the Sears Tower. fm)

Also while watching TBN, mention was made of new TBN stations on in Janesville / Beloit on channel 19 (W19BH fm) and in La Crosse on channel 44 (W44BF fm).

Jeff Kruszka, 2824-E Steamship Circle, Harahan LA 70123 (504-733-8539)

CDT/CST

1992 Zenith "Sentry 2" 13" color TV (Model #S1318S). UHF: RDX Labs UA-900 preamplifier, Channel Master 4228A 8-bay @ 30'. VHF: Rabbit ears and quad loops for channels 2 and 5. Mitsubishi HS-U31 VCR.

Sep	oter	mber	1992				13	tr	2243	KWEX	41	TX	498	25	tr	2121	KXLN	45	TX	319
14	Es	1722	unids	2,	3 S	S			2313		42	TX	454			2235		49	TX	316
29	tr	0629	WDBB	17	AL	294			2328	=KMBH	60	TX	533	26	tr	2157	WDHNt	18	AL	ABC
		0650	MHOA	32	AL	286	14	tr	0518	@WLMT	30	TN	360							
									0525	unid	54	weal	K	Nov	emi	per 1	992			
Oct	cobe	er 19	92						0551	WTWC	40	FL	357	2	tr	2200	K56DR	56	LA	70
13	tr	0602	Houst	on	UHF	S				+KLRT	16	AR	361			(Bat	on Rouge			TBN)
			Beaum	ont	UH	Fs			0600	K62DW	62	LA	130			2237	WDHN		AL	303
		0611	KVDA	60	TX	490			(Laf	ayette			CHA)			2244	WXTX	54	GA	358
		0631	KTBC	7	TX	454			0627	KRRT	35	TX	521			2304	=WGIQ	43	AL	308
		0633	unid	23	Spa	nish			0654	@KFWD	52	TX	459			2315	WTBS	17	GA	
		0638	unid	17	Spai	nish	15	tr	0630	WCOV	20	AL	283			2339	XHAB		TA	526
		0644	@KFWD	52	TX	459	18	tr	1030	KLRT	16	AR	361			2349	KWEX	41	TX	498
			KETK	56	TX	336	22	tr	2002	W39AT	39	LA	62			2354	WSWSt	66	AL	
		0646	KXAN	36	TX	454			(Bate	on Roug	e	W	19AW)		tr	0000	=WPBA	30	GA	434
			KRRT	35	TX	521			2130	K52CG	t 5	2 L	4			0021	WSFA	12	AL	276
		0650	KTFH	49	TX	316			(Bat	on Roug	1e		LPTV)			0025	WATL	36	GA	434
		0700	KUVN	23	TX	468			2200	KXLN	45	TX	319			0031	WGNX			434
		0705	WIIQ	41	AL	216			2213	KHSH	67	TX	318			0036	WXIA	11	GA	432
		0712	K47DW	47	LA	179			2225	KTXH	20	TX	319			0054	WMGT	41	GA	435
		(Alex	andria		KADI	N-15)			2233	K39BJ	39	LA	66			0100	=KNVO	48	TX	465
		0714	KDTX	58	TX	439			(Morg	gan Cit	У	inc	dep.)			0103	WBMG	42	AL	315
		0738	e KHCE	23	TX	486			2339	K65EF	65	LA	67			0106	WVEU			430
		0743	KOROt	28	TX	SS			(Bato	n Roug			(WAP)			0111	KVDA	60		490
		0836	KVUE	24	TX	454				(See	Note	e)					WTJP	60	AL	345
		0929	KNCT	46	TX	448	25	tr	2000	WKCF	18	FL	537			0128	WMCF	45		290
		0950	KTVE	10	AR	247			2017	KTMD		TX	303			0157	WABM	68		310
		2235	KVEO	23	TX	534			2059	WCJB	20	FL	467					-		210

Jeff Kruszka (continued)

Western TV-DX

Note - I called the station ("WBTR"-19) and was told that the channel 65 is a studio to transmitter link. I didn't think these broadcast on UHF. Is this possible? (This one is not official as an STL, but it is certainly possible in practice. I note that K65EF is located at Foster & Hermitage Drs, near the W19AW studios, while W19AW is located at One American Place, a distance of about two miles. fm)

Well, I finally decided to get serious about upgrading my DX setup. As you can see, I've done pretty well with the new TV, UHF antenna and preamp. I'm really pleased with The opening on 11/2 was fantastic - Atlanta to McAllen - Wow! It was the first opening for me to Atlanta - just about cleaned up there, too. Log total now up to 252.

Fred McCormack, 2384 Teakwood Dr, Maplewood MN 55119-5520

CDT/CST

Equipment:

General Electric 9" color (Model 09GP103). VHF: Rabbit ears. UHF: Archer Golden-U UHF Indoor Antenna (2 bow-ties).

Oc:	tobe	er 199	2				No	vem	ber 19	192				11	tr	2128	KHIN	36	IA	270
11	tr	0920	KYFCt	50	MO		11	tr	2128	KTIN	21	IA	160			2330	WGBA	26	WI	250
		0929	KSMO	62	MO	410				KYIN	24	IA	105	12	tr	0158	KPTM	42	NE	310
			KCPT	19	MO	410				KSIN	27	IA	235							
		0959	KYNE	26	NE	295				KRIN	32	IA	190							

Danny Buntin 1312 N. Skyline Stillwater, OK 74075

DECEMBER 1992 DEADLINE: 14th SOUTHERN FM DX is for reporters from: AL, AR, AZ, CA, CO, DC, DE, FL, GA, HI, KS, KY, LA, MD, MS, NC, NM, NV, OK, SC, TN, TX, UT, WV & WV. **MERRY CHRISTMAS**

NOT MUCH DX GOING ON IN THE SOUTH EXCEPT FOR THE FLORIDA PANHANDLE.

	Yamaha	TX-900U with modified	filte		ears			
10/6 tr				10/22 tr				
0744 WSTR	94.1 (GA Smyrna, "Star 94"	235	0756 KQQK	106.5	TX	Galveston, "Tejano 106"	634
0748 WABE	90.1	GA Atlanta, calls	226				Lake Jackson	676
10/14 tr				0835 WZAT	102.1	GA.	Savannah, "Z102"	219
0750 WKJN	103.3	LA Hammond, "Cajun 103"	367	10/23 tr				
0755 KQXL	106.5	LA New Roads	425	0329 WYOC	104.9	FL	High Springs, calls	111
0759 WRBH	88.3	LA New Orleans, ID	349	10/25 tr				
0759 WRKF	89.3	LA Baton Rouge, ID	410	2154 WRFX	97.7	FL	Micanopy, "97X"	138
0849 WEZB	97.1	A New Orleans, "B97"	349	10/26 tr				
10/15 tr		GOOD WAS ENGINEED OF COMMON SPECIAL SECTION OF THE COMMON SECTION		2259 WZKX	107.9	MS	Poplarvile, ID, WPFM off	312
0515 WOKK	97.11	MS Meridian, "97 OKK"	290	2301 WEZB	97.1	LA	New Orleans	349
0659 WBHM	90.3	AL Birmingham, ID	256	10/27 tr				
0659 WMAH	90.3 1	MS Biloxi	273	0852 WLRQ	99.3	FL	Cocoa, "Lite Rock 99.3"	260
10/16 tr				0857 WPIO	89.3	FL	Titusville	246
0740 WRMF	97.9	FL Palm Beach	368	0900 WLMS	88.3	FL	Lecanto, ID	154
0744 WXOF	97.1	FL Beverly Hills,	157	1959 WLMS	88.3	FL	Lecanto, ID, re-logg	154
"Country	Fox"							
0759 WILG	88.3	FL Starke, ID	141	11/4 tr				
10/19 tr				0801 WPIO	89.3	FL	Titusville	246

A couple of nice openings, but not as much DX as in the first two reports from Tallahassee. The duct into the Houston area was a surprise, as nothing on TV indicated such an FM opening. On 10/14 FM from as far as Baton Rouge came in, yet TV was much better, with San Antonio area seen. Hope everyone has a nice holiday season. 73's.

Gus Mancuso 6515 Inwood St., Cheverly, MD 20785 301-773-3072

1740 WMYJ 106.5 MD Pokomoke City, local ads, refs (null on WMMX)

0810 WLYK 100.1 VA Lynchburg, Roanoke refs, ads, weather, ("K-100"

Cold front enhancement. Front was at optimum distance during early morning hours, so did not coincide with post sunrise trop, which would have maximized combined effect as was the case on 9/18. WLYK coming in almost as strong as much closer WYFJ.



BILL KRETSCHMER - 10 SPENCES TRACE - E.HARWICH, MASSACHUSETS 02645

Equipment: G.E. Superradio II modified, telescopic whip

SEPTEMBER 14, 1992 Tr

- 1820 CBHY 92.1 NS Yarmouth, news/talk
- 1821 CBAF8 100.9 NS Weymouth, French talk
- 1822 WXOD 98.7 NH Winchester-Keene
- 1823 CBZ 101.5 NB Frederickton, CBC, opera
- 1825 CKBW 93.1 NB Shelburne, ac
- (over Portland, Maine)
- 1826 WKSQ 94.5 ME Ellsworth, over WZOU 1830 WCME 96.7 ME Boothbay Harbor
- 1833 WWEM 96.7 ME Rochester, Mix 96.7 seacost
- 1835 CBH 102.7 NS Halifax, Talk
- 1840 WBLM 102.9 ME Portland, over WPXC local
- 1842 WDME 103.1 ME Dover
- 1845 CKDY1 103.3 NS Weymoth, over WODS
- 1847 CBAFI 102.3 NB Frederickton

WBLM_102.9 100,000 WATTS BANK-OR TO BOSTON

September 14 tropo 1848 CKHI 105.3 NB Frederickton, KHJ Country (a new translator on the air perhaps?-gc) 1851 WOCB 106.5 ME Brewer, country 1900 CIOO 100.1 NS Halifax, AOR, good! 99.1 ME Bar Harbor, Maine's New-1910 W... est county Lucky 99, over WPLM (Bill, I know this is the location, don't know the calls tho-gc) 1934 CTYC 98.9 NB St. Johns, C98 over WCLZ 1939 CHYM 96.7 ON Kitchener, Tri-Cities, AOR Chime-FM, ID said Kitchenerl (nicel-gc) 1941 WRUT 97.1 VT Rutland, Z-97 1943 WTSA 96.7 VT Brattleboro, Mix w/CHYM 1946 CBAF5 92.3 NS Halifax, no WPRO 1950 WPBC 92.9 ME Bangor, no WBOS

1953 WPST 97.5 NJ Trenton, null WOKQ

Well it's great to be back in the dubl. Hope all is well with everyone. I've experienced my second super trop opening on September 14-15. In mid-August Norfolk, Va. to Atlantic City, N.J. FM's were in strong! Reading past VUD FM coastal reports of up to 600 miles seemed ordinary until I experienced it myselfl Back in Syracuse, average Tr ducting occurred three days a week across Lake Ontario (200 miles). It appears ocean coast ducting here brings in signal levels much, much stronger than inland ducting (I've noticed that too-gc). At time Nova Scotia and Maratime FM's were so strong they washed out locals! I monitor DX on 92.1 MhZ. If ducting starts either 'up the coast' or 'down the coast' I listen for WLNG Long Island or CBHY Yarmouth, NS. Another comment: I used to get WCOD Cape Cod (315 miles) and Boston FM's fading in and out in Syracuse, but on the Cape, points west of the Berkshire Mountains (150 miles) are not received. I'm wondering if airplane reflection caused this back in Syracuse. Air traffic is very quiet here. That's probably why Providence and Boston (75 miles away) are received as sem-locals with little fading, but weak enough nulls to chase DX. (Perhaps to get such inland to coast paths you need a very tall tower, such as you had in Syracuse. Heighth may even be more important where you are now since you are so low?-gc). 73I Hot DX tomorrow! Bill (Bill, welcome back to the dub. We hope to hear from you oftenl-go)

STATION NEWS: Two big changes in Dallas. 94.9 is now KSNN and country. 106.1 (Denton) is going back to the format and slogan it abandoned October of 1987: top 40 and "106.1 Kiss FM" Calls are different this time though: KHKS. Both WJET 102.3 Erie, and WHOT 101.1 Youngstown, Ohio have returned to mainstream or slightly adult leaning top 40 after brief tries at album rock. The infmaous KIIS-FM "Kiss" FM Los Angeles has moved in more of an adult direction. 103.1 in Santa Monica, Calif. is now jazz. WAPW 99.7 Atlanta is rumored to be going to modern rock. CHIN 100.7 Toronto has upgraded its power supposedly to 8 kw. I have noticed them stronger in Western New York, so perhaps the change has already taken place. WKKY Geneva, Ohio is still on 104.9. WBUF 92.9 Buffalo has dropped the "Mix 92.9" slogan it had since April 1991, just using its calls now, and a slightly softer a/c approach. Another change to report in Dallas-Ft.Worth: KCDU 107.5 is no more. That station has taken up the KOAI jazz format vacated at 106.1 (see above). In Atlanta, WAPW 99.7 has gone to modern rock "99X". WFGI 93.1 Lima, Ohio is on the air, with country, and a "Froggy" slogan. Thanks Bob Zent (see his report). Metro Philadelphia has a modern rock station now, as WIBF 103.9 Jenkintown switches from ethnic to that format. KFMQ 101.9 in Lincoln, Neb. has gone to "Young Country". Thanks Paul Mount.

NORTHERN FM DX

DECEMBER 199

RALPH STROBEL - 106 E. DAVIDSON STREET - MUNCIE, INDIANA 47303 Equipment: McIntosh MR-78 FM Tuner with two CM Stereo Probe 9 antennas and rotors at 38 and 36 feet above ground separated at 23 feet, with use of Bolin phase box. *Denotes use of phase box.

September 1992		25 tr (Sept. cont'd)	
12 tr (CDT)		0821 KLQL 101.1 MN Luverne, ad, k\$	606
2000*WOUH 91.9 OH Chillicothe, j\$	140	0827 KIAI 93.9 IA Mason City, k\$	453
(o/WFPK 91.9 KY Louisville)		27 MS	
13 tr		0131 KLOL 101.1 TX Houston	915
2300*WAFR 88.3 MS Tupelo, g\$	448	October 1992	800
(o/WNIN 88.3 IN Evansville)		17 MS	
2327 WODZ 94.3 TN Germantown, o\$	428	0200 WTLR 89.9 PA State College	397
14 tr		22 MS	
0011 CBCB 98.7 ON Owen Sound, wx mono	379	???? WSVHt 91.1 GA Savannah/Tifton?	610
(found by rear of antenna), s/off, #21			
0121 WDXR 94.3 IL Golconda, k\$	264	0126*WUSI 90.3 IL Olney, 18	175
18 tr		(o/WBCL 90.3 IN Fort Wayne)	62
0127*WFGR 98.7 MI Grand Rapids, c\$	193	November 1992	
(o/WFMT 98.7 IL Chicago)		4 MS	
24 tr		0057 KOSI 101.1 CO Denver	1040
2200*WFGI 93.1 OH Lima, k\$,	79	???? WNOE 101.1 LA New Orleans	755
(o/WKLR 93.1 IN Indy) "Froggy-93"		6 tr	
(Most of IN does not observe DST)	1.500	2000*WZZP 95.1 IL Kankakee, rp\$	145
(All DX recorded on tape as usual)		(o/WAJI 95.1 IN Fort Wayne)	62

Meteor Scatter Results:

S 27 KLOL "KLOL" 0 17 WTLR "In Central Pennsylvania WTLR	N 4 KOSI "Thank you, Colorado.
broadcasts to over one hundred communities	Toyota dealer wants to thank you for
with life saving news and faith"	
aren Trre ogaruf nean unn rarenssa	making them the humber one Toyota
0 22 WSVH "four minutes on Peach State	dealer in Colorado"
Radio"	WNOE "51 degrees in the French
(Very poor meteor scatter reception here)	
(very poor mereor scatter reception here)	Quarter at Country-101"

As one can see from this report, the month of October was a disaster! Simply no DX whatsoever. Be on the lookout for the December 10-14 meteor showers. The Geminids have been known to be outstanding in previous years.

I recently traded cars and now have a 1987 Toyota Camry. The selectivity on the digital radio is not as good as I'd like. Perhaps filters can be changed to improve this. However, the sensitivity is very outstanding. For instance, it is not unusual on an open frequency such as 89.9 to hear the following stations even under dead conditions: WSOF Madisonville, KY (228), WCBU Peoria, IL (225), WVWV Huntington, WV (199), and CBE Windsor, ON (191). On 91.1 I was surprised to hear the new WTKC Kankakee, IL (145), on the car radio giving I-57 information and Kankakee events. WTKC now has a Stereo light on, but is in mono.

The new WZZP 95.1 Kankakee, IL is on the air simulcasting WZNF 95.3 Rantoul, IL and WZNX Arcola, IL. Andy Bolin of Charleston, IL noticed that the satellite pickup between the 95.1 and 95.3 is one second delayed. Travelers on I-57 listening to 95.1 or 95.3 will no doubt experience some unusual sounds when one of these stations beginsto slop over somewhere between Kankakee and Rantoul. When the new WZMF 94.9 Danville, IL comes on the air, they will be simulcasting the same thing. Then travelers will have three frequencies together broadcasting identical music.

It is unfortunate that more DXers haven't shown a real interest in purchasing and installing a second antenna and phase box. The hobby is certainly enhanced in a good tr or Es session, especially now that the FM band is so overcrowded with new stations signing on the air each month. Everyone would benefit from phasing. Yes, some of the stations received by phase might be found without phase in a "hot" tr opening, but why wait for that to happen? At the end of the year, I'll report the number of new stations heard in 1992. Then I'll determine what percentage of these new stations would have never been heard without phase.

Andy Bolin relates that 93.5 Tuscola, IL and 105.9 Marshall, IL have both gone balls up and are deleted. When 102.7 Terre Haute, IN comes back on the air it will simulcast with 106.9 Marion, IN and 95.3 Brookston, IN. Merry Christmas! 73- Lulph

1101 11)01 11			occenmen 1992
B0	B ZENT - 1835 FRUIT	ST	HUNTINGTON, INDIANA 46750
JULY 1992 1 28 Es			SEPTEMBER 13 Tr 1303 WWMS 97.5 MS 0xford 480
	90.5 NS Halifax 96.5 NS Halifax,sun	1380 FM	2258 <u>KGMO</u> 100.7 MO C.Girardeau 330 2309 KHLS 96.3 AR Blytheville 410
0244 <u>WSSD</u> 0318 WHPK			14 Tr
0400 WGSL AUGUST 199 9 Tr			0002 WMAE 89.5 MS Booneville 460 0015 WTNV 104.1 TN Jackson 400 0042 WAXM 93.5 VA Big Stone G. 315
0700 <u>KIAI</u> 0704 KLSS 0710 KLYF	93.9 IA Mason City 106.1 IA Mason City 100.3 IA Des Moines	420 420 415	0157 WEGR 102.7 TN Memphis 460
0720 KGG0 0800 KUNI SEPTEMBER 5 Tr	94.9 IA Des Moines 90.9 IA Cedar Falls	415 370	0159 WIFX 94.3 KY Jenkins 290 0235 WKDP 99.5 KY Corbin 280 0300 WAXM 93.5 VA B.Stone Gap 315
0000 WCMM 0003 WIFC	94.7 MI Gulliver 95.5 WI Wausaw 102.9 MI St.Ignace	350 240 340	25 GW 0100 <u>WFGI</u> 93.1 OH Lima, k "Froggy", (new to air) 75
0037 <u>KNXR</u> 0113 <u>WAXX</u> 0137 <u>WAIR</u>	97.5 MN Rochester 104.5 WI Eau Claire 92.5 MI Atlanta	405 390 290	Wics
0205 <u>KTIS</u> 0215 <u>WPKR</u>	98.5 MN Minnpls 99.5 WI Waupun 103.3 MI Marquette 102.5 WI Superior	475 250 385	102.7 FM
OULU MAIO	102.0 WI Superior	510	* •

Williamsport, PA 17701 I've had a very good summer for DX here. 48 new ones since the beginning of June. I took a couple weeks off and drove across country back in August. Stayed with friends in Burbank CA. FM reception is very strange out there. I was surprised at how poorly some of the LA FM signals were received in that general area. In fact, I could set in their driveway and get better reception from a couple of the San Diego stations, I20 miles away, even with my poorly selective car radio. I found Alburquerque to have the most interesting FM with translators all over the place. Some of those could actually be heard up to 50 miles away!! Not bad for 10 watts. Best wishes and a happy holiday season to everyone. 73s, Bob

91.7 MN Rochester 405

GEORGE C. GREENE - 1527 SUNSET AVE - AKRON, OHIO 44301 Equipment: Macintosh MR78 tuner, Stereo Probe 9 approx 35' AGL, new are underlined.

SEPTEMBER 1992 DX

0359 KLSE

13 Tr 2105 WBCT 93.7 MI Grand Rapids, c/w 2108 WBTU 93.3 IN Kendallville, right thru local WBBG with country for Fort Wayne 2110 WKJF 92.9 MI Cadillac, oldies syndicated

2130 WMRN 106.9 OH Marion, thru local WRQK (Yeah a good night for getting thru locals, hi) with c/w as "Country 107"

14 Tr after phone call from Paul Mount reporting reception from WI to NB, I hit the dials with good results, but nothing as distant as PRM had.

2108 WKOW 96.3 PA Oil City, oldies, sports promo 2025 WXTA 97.9 PA Edinboro, Country 98 2031 CKDK 102.3 ON Woodstock, cash call, AC music and used "K-102" slogan

2042 WMXV 94.5 KY Lexington, bright AC music

2329 WKKJ 93.3 OH Chillicothe, country music through local WBBG

2353 WPAY 104.1 OH Portsmouth, gospel and entry "Power Country 104", thru local WQAL Cleveland 2356 WBUK 107.5 OH Ft.Shawnee, oldies, then ID at hour leaving off the official city of liscense OCTOBER 1992 DX

1559 West Fourth Street

2245 CFCA 105.3 ON Kitchener, classical type mx and spots for area, mixing w/WYHT Mansfield also a good TV nite, and report to Bill accordingly.

Changes around here include WHOT-FM-Youngstown going back to a more mainstream top 40 format. In case you're wondering about the e-skip logged during the summer---NONE at all this year, as on the few days there was some, I always seemed to be someplace other than Akron!

HOLINGLII IIII OX	occument to a c
SAUL CHERNOS - 57 BERKELEY ST TORO	NTO, ONTARIO M5A 2W5 (416) 364-0725
OCTOBER 1992 DX	October 23 tropo continued
6 Tr (Toronto-Scarborough Bluffs)	0236 WHBC 94.1 OH Canton, HBC-FM The New 94.1
2216 WKKY 104.9 OH Geneva, k 2220 WENY 92.7 NY Elmira, NESE network	0239 WKWK 97.3 WV Wheeling, Light
2238 WCIZ 97.5 NY Watertown, rp	Rock, K-97-FM
2250 WDKX 103.9 NY Watertown	0239 WDOK 102.1 OH Cleveland
2350 WFRO 99.1 OH Fremont,	0248 <u>WKDD</u> 96.5 OH Akron 0255 WAVT 101.9 PA Pottsville, T-102
heard at Kingston Road 7 Tr (Toronto-Kingston Rd. near Bluffs)	0300 WJIV 101.9 NY Cherry Valley
0530 WDET 101.9 MI Detrolt, NPR	0301 WEGW 107.5 WV Wheeling, The Eagle
0547 WJZZ 105.9 MI Detroit, j	0307 WJQZ 93.5 NY Wellsville, NESE net.
0548 WQRS 105.1 MI Detroit, c	(new calls?) (No, I don't think so-gc)
23 Tr (Bluffs) (CJRT,CBL,CJEZ,CKFM,CFNY,CHIN,CILQ off!)	0319 WCRF 103.3 OH Cleveland, g
0216 WJET 102.3 PA Erie, Jet FM 102	0320 WBRR 100.1 PA Bradford, Cool 100
0216 WRKT 100.9 PA N.East, Rocket 101	0328 WQKX 94.1 PA Sunbury
0220 <u>WNGZ</u> 104.9 NY Montour Falls, Wings 105 0222 WXTC 99.9 PA Erie, Classy 100	0330 WFRJ 88.9 PA Johnstown, g 0341 CKDK 102.3 ON Woodstock
0226 WVAQ 101.9 WV Morgantown	0350 WHPA 104.9 PA Hollidaysburg
0228 WSSZ 107.1 PA Greensburg, Z-107	0401 WRUW 91.1 OH Cleveland, reggae
0234 WMMS 100.7 OH Cleveland, Buzzard	0410 WYXL 97.3 NY Ithaca
	0444 WKKY 104.9 OH Geneva

Comments: Was fun having most of my locals off during moderate to good tropo. Encore!!!

dBRUCE HALL - 5 STIRTON AVE. - BRANTFORD, ONTARIO N3T 1E2 Equipment: JVC JR-S201 Receiver w/3-110 filters, Kenwood KT1000 tuner w/1-110 filter, Sleuth 205 amp, tances are in kilometres)

Probe	9 fed wit	h RG6 at 50 feet AGL, Crown roto	e (dist
	EMBER	1992 DX	
		104.3 NY Utica, r, KG104 106.9 OH Canton, r, "Rock 107	410
0,00		Canton, Akron"	273
28 GV	V		
0659	CJBC CBC, Ici	90.3 ON Toronto, tc, French Radio Canada	94
OCTO	BER 19		
6 Tr		STREET, SEC. SECTION OF	_
	jingle su	107.3 MI Greenville, o, Oldies 10' ng out, All Oldies Breakfast Club	438
0705		106.9 OH Marion, k, "Hot Cntry update", Country 107	367
8 Tr	Tresmater	apane , county	an entro
	WTGV	97.7 MI Sandusky, FM97 and	5-0-0-1
		with mention of Sandusky.	209
		101.7 NY Attica, k, "It's 8 o'clock	
Cou		7 on your digital dial WBTF Attica	
	Batavia"	I prefer an analog dial myself!	165

October 11 Tr 98.3 ON Kingston, Fly FM 0943 CFLY 0948 WESA 98.3 PA Charleroi, Class FM, more music, more variey, a better mix from the 60's, 70s, 80s, and 90's". Is it me or does this slogan sound like the majority in use now. Same old boring playlist & slogans too. What happend to original ideas? 331 25 Tr. GW. TRS 0049 CKAT 101.9 ON North Bay, Tom Cheek announcing over a mesermizin' primal chant "Nixon waggles the bat and waits. Timlin to the belt, the pitch on the way and there is a bunted ball, first base side. Timlin to Carter! And the Blue Jays win it! The Blue Jays win it! The Blue Jays are World Champs 0710 CHEO 101.1 ON Smiths Falls, k "Playing the best and most entry in the entry" 0725 {CKKL} 93.9 ON Ottawa, \$, Cool FM new calls and format. 446 0802 WBUF 92.9 NY Buffalo, rm\$, WBUF FM93 "Continuos soft hits all set to go and that is a gurantee from the all new WBUF 93", no non ID now 116 1106 WKQW 96.3 PA Oil City, o, 96KQW

A mini-convention, (Greg Coniglio, George Greene), World Series clinch, MR 78 comparison test with the JVC JR-S201 (they were surprisingly similar-gc), sticker exchange, tape dubbing, and a new catch. What a weekend! You're welcome back anytime. Thanks for sharing a 16 year old World Series dream. 73 dB

STATION NEWS: In Frederick, Maryland, WFRE 99.9 has gone to country. A new station on the air in central New York: WTKW 99.5 Bridgeport (Syracuse) is on the air. They are country, stereo, and have a slogan "TK99". In Little Rock, KKYK 103.7 goes to a more rock 40 type approach. WDDH 99.5 Reynoldsville, Pa. is on the N.E.S.E.network. NFL games on the FM dial: Look for the Buffalo Bills on WWSE 93.3 Jamestown, and WUUU 102.5 Rome. I have also noted the Cleveland Browns on WRKT 100.9 North East, Pa. now, and on WCPZ 102.7 Sandusky. Check for the NHL's Pittsburgh Penguins on WESA 98.3 Charleroi, and WEGW 107.5 Wheeling, Wva. Please share any information about FM station running sports, it is a good DX tip to have. Also, CKMS Waterloo, Ontario is now on 100.3. WCOU 88.3 Warsaw, NY is on the air with religion, on the "Family Life Network".

0244 WWWW106.7 MI Detroit

0300 WCAZ on but very weak (exciter?) 0305 KESD t 88.3 SD Brookings

nor ther it int ox		occeniner ra	126
FRANK MERRILI	L - P.O. BOX 6	69 - MACOMB, ILLINO IS 61455	
Equipment: McIntosh MR 78, 2 stereo	probe 9's (Channe	el Master 4408)'s, 8 feet off ground for all Es, and	KTTN
logging, 40 feet off ground for all other			
JULY 1992 DX		AUGUST 21 Tr	
28 Es	-	2123 WKJF 92.9 MI Cadillac, Tigers BB, ran	e 405
0939 WRKS 98.7 NY New York,	EBS test ID 870	WKPK 106.7 MI Gaylord	440
0955 WBGO 88.3 NJ Newark, legs		23 Tr	
1011 WADB 95.9 NJ Point Pleasar	nt, something	0256 KORS 92.5 MN Golden Valley, called	
available at WADB studios (stickers		faded up, AOR	345
AUGUST 1992 DX		0306 WCAZ noted off the air again!	
1 Es		0315 WHKO 92.1 WI Racine, calls	200
1811 KHOW 95.7 CO Denver.	770	0559 KMFC 92.1 MO Centralia, sign on	140
KQIX 93.1 CO Grand Junct	tion 940	0600 WJRE 92.1 IL Kewanee, sign on	
5 Es	200	(was on all night the 19th??)	80
1220 Monterrey, Mexico to 101.3		0605 KRLS 92.1 IA Konxville	150
5 GW		0642 KCBW 92.1 MO Sedalia	220
1247 WLMD 104.7 IL Bushnell, "Bu	ushnell Macomb	0733 KTTN 92.1 MO Trenton, NOTE 1	185
and Colchester, this is your radio stat		0803 WCAZ back but weak, 300 to 400 watts?	100
WLMD and WLRB (Simulcast 1510	Macomb days	0826 WGBQ 92.7 IL Galesburg, NOTE 2	40
via LMA, "o" format at night)	8	SEPTEMBER 1992 DX	10
10 Tr		12 Tr	
0600 WOKC 93.7 IN Seymour, leg	ral ID surprised	2200 W LC 106.7 IN Mt. vernon, legal ID wit	fis.
to note no dual ID with Columbus of		Evansville, was WVLC or WBLC NOTE 3	230
2146 KNDY 103.1 KS Marysville, I		2202 WSTZ 106.7 MS Vicksburg	550
2200 KRVN 93.1 NE Lexington, n	othing on 99 7	2206 KLOW 103.1 MO Caruthersville.	330
2243 KLNE t 88.7 NE Lexington, n	othing on 03.11	Cardinals baseball ending	300
2239 KAMI 104.5 NE Cozad, ads,	legal (20200400	2219 WMJJ 96.5 AL Birmingham	525
2251 KLNE 88.7 NE Lexington, I	Ding classical	13 Tr	323
music // KHNE 89.1	470		E20
19 Tr	4/0	0346 WKXI 107.5 MS Magee, Kixie 107 0355 KMGC 106.1 LA Monroe	570 575
0114 K296 107.1 MO Hannibal, N	Iom witing D100		
(KBXB 102.3 Canton, "o"), ads. etc		0459 WZOE 98.1 IL Princeton, Z98 is WZOE	
0131 WCAZ 92.1 Carthage noted off.		FM Princeton, your favorite oldies"	100
Condition of frequency: WJRE-IL, W t - WI, WEIC-IL, and KUEL-IA	DO 1-IIV, WILKQ	IIIDDII 100	
	nd 02 Jamel 275	WRDU 106. FI	10.4
0200 KUEL 92.1 IA Ft.Dodge, Ko	201 92, legal 2/3	THINU IUU	VI

NOTE 1: This one was really a problem, with KMFC and KRLS both stronger. Logged at this time by calling them and having the same LOCAL preacher on the phone and faintly on 92.1

Only The Finest Rock & Roll

410

430

NOTE 2: Another example of the dangers of "assuming" via even the strongest circumstancial evidence! They ran an ad which gave an "Arlington Heights" address. If not for near-local grade strength on this, I could have easily assumed this to be still-needed WCBR. Thankfully these types of "mis-IDs" are extremely rare, and the first time I've ever heard such on one of my locals.

NOTE 3: Another new Tr on my favorite Tr channel! This gives me 9,287 Tr miles on 106.7, thousands more

than I have on any other frequency. Summer DX was quite sustere, but was highlighted by loggings of BOTH my #1 and #2 most wanted Tr's: KTTN-92.1 and KAMI-104.5, respectively. KTTN was uncharacteristically close to be needed (due to perpetual WCAZ blockage, and no phasing yet), and KAMI had "gotten away from me" 2 or 3 times in the past. Hope all DXers are happy this year despite lack of summer Es. Oh - Merry Christmas, etc. to all! 73

GREG COMGILO - 5100 GI FMWOOD DRIVE - WILLIAMSWILE NEW YORK 14221

	uni	G COMIGIN - 2100 GTF MM ON	JUUK	SIYE - WILLIAMS VILLE, NEW YORK 14221
NOVE	EMBER 19	92 DX		Nov 10 TrS cont.
3Esl				2116 WTKW 99.5 NY Bridgeport, new on on in the
2011	WRBQ	104.7 FL Tampa, Q105, r\$, T40	1059	Syracuse area, k\$, "TK-99" nice signal 139
2015	WXOF	97.1 FL Beverly Hills, k\$, in		11 Tr & GW
	strong fo	r awhile o/WREO, The Country Fox	995	2300 WCOU 88.3 NY Warsaw, oh no another local
	WMTX	95.7 FL Clearwater, Mix 96, r\$	1067	
Tamp	a area also	heard on many other frequencies.		of the Family Life Net (WCIH 90.3, WCII 88,5etc) 26
		99.5 off the air)		2309 WMUS 106.9 MI Muskegon, k\$, 107MUS 373
	WJBR	99.5 DE Wilmington, strongl	267	2315 WTKM 104.9 WI Hartford, calls, polkas 489
2048	WDSN	99.5 PA Reynoldsville, Sunny 99 +		12 TrS(92.9,94.5,99.5,102.5,107.7 all off; 50-70mph winds)
		ning the N.E.S.E. network	127	2312 WLTJ 92.9 PA Pittsburgh, Lite FM 185
	WGAR	99.5 OH Cleveland, k\$	191	2315 WGTZ 92.9 t OH Eaton, top 40 music
	{WBZX}	99.7 OH Columbus, rp\$, ex: WMGG	306	Thanks to all of you who reported to this column during 1992
2100		99.5 MI Detroit, top 40\$, still these di	s 232	I have really enjoyed typing up the columns. I hope all of you
2114		99.5 DC Washington, wantenna NN	E?	continue to do so in 1993, and maybe we will see some new
	this comp	letes Washington for me	290	

SPECIAL REPO

1992 WTFDA CONFERENCE PITTSBURGH ENNSYLVANIA

TEXT by Tom Bryant-Nashville, Tennessee

It's fortunate that our hobby has conditioned us to disappointment, frustration, and the unexpected; because all were very much a part of the 1992 WTFDA gathering in Pittsburgh.

Charter member and perennial convention attendee Joe Gragg noted that this was the first convention (ever) where the host did show up...it's also interesting that not a single WTFDA member attending was from the host state...Pennsylvania!

A total of 14 members and 3 non-members were present at one time or another over the weekend...they were: IL Bill Eckberg and Mary Shults; MD - Gus Mancuso and Tom Yingling; NJ - Bill Burrows and Bob Smolarek; NY - Greg Coniglio and Mike Lapinski; OH - George Greene and Tom Leu; ON - Bruce Hall; PA - John Malicky; TN - Tom Bryant and Doug Smith; TX - Joe Gragg; WV - Bill Swiger and Willard Swiger.

The location, The Pittsburgh Motel, was probably about the worst possible site anyone could have chosen. In pre-interstate highway days it might have been fairly nice, but time had taken its toll. Even worse, it was situated in a valley near the bottom of a very steep hill. Line of sight was less than 1/4 mile. The place was surrounded by trees and hilltops. DXing at this location was next to impossible and no dx catches were logged. Even the picture on the local cable system was terrible!

Four of the guys opted to stay at a hilltop motel about a mile away. Bob Smolarek managed to squeeze a Stereo Probe 9 into his Motel 6 room, but wasn't doing much bragging about big catches!

Minus the guidance of a host; and with no planned agenda; the weekend was more or less a 'do your own thing' affair. The Probe 9'ers took a side trip to Johnstown, while most of the rest of the group explored the Greater Pittsburgh area.

Conventioneers spent the two evenings migrating from room to room to shoot the breeze, nail down (if possible) unid's, and look through albums of dx photos and stacks of old QSL cards and other memorabilia. Although several people brought videotapes, there was no machine available to play them. An effort to rent a VCR was unsuccessful.





IN FRONT OF THE 1992 CONFERENCE MOTEL: George Greene-OH, Joe Gragg-TX, Greg Conglio-NY, Tom Bryant-TN, Tom Leu-OH, Doug Smith-TN, Gus Mancuso-MD and Bob Smolarek-NJ. Behind the camera was; dBruce Hall-ON.



102.5 WDVE Pittsburgh PA helium balloon along "radio row" near downtown Pittsburgh.



on Saturday; Greg Conglio, Bob Smolarek, dBruce Hall and George Greene went over to Johnstown PA and a visit to WKQS.FM.

Did we have a good time? You bet! In spite of the adversities, the true dx'er spirit prevailed. There's something indescribably thrilling about being with a group that shares your interests; and the same bond that holds us together in the hobby managed to salvage a convention that could easily have been a disaster. I don't think there was anyone there who didn't enjoy himself.

Most of those attending drove to Pittsburgh and were treated to more than ample servings of America's favorite summertime activity...highway construction. Even long delays, detours, and terrible roads didn't deter the hardy WTFDA'ers. Bill Burrows of NJ made his longest solo drive ever to join the WTFDA crowd.

As you might expect, the biggest topic of the weekend was the whereabouts of convention host Michael Goetsch...his answering machine had not been cleared for quite some time...the folks at the motel were a bit put out about all this, too. Seems they knew even less about what was going on than we did...they opened a small meeting room for the group. To the best of my knowledge that was on the house.

In retrospect, this may turn out to be one of the most talked about WTFDA conventions ever...it certainly was one of the strangest. Just so there's no doubt, we DID enjoy ourselves; but I doubt that anyone is interested in an encoure of August 11 - 13, 1992 in Pittsburgh.

EDITOR'S NOTE:

After this report was submitted, WTFDA received several complaints and comments about the missing convention host and the status of the ASSOCIATION TO PROMOTE 49 MHz, which was founded by the host. A Texas DXer, for instance, complained that he had sent money to Michael Goetsch to receive his newsletter, and had not heard from him. An Ohio WTFDAer found out that Goetsch's Ohio address was merely a mail drop, with the boxholder apparently now living in Pittsburgh. Then we noticed that Mr. Goetsch's WTFDA membership expired, and he had not renewed. As rumors flew about his whereabouts and business practices, months passed. The mystery has finally been solved. We've just received a belated renewal from Mr. Goetsch with this note of explanation: "I regret that due to hospitalized illness I was unable to chair the conference; I hope all there had a good time nonetheless." We sincerely hope Mr. Goetsch is feeling better these days. Those wishing to contact Michael about the status of the 49 MHz club, or send a card, etc., can reach him via 1242 Palo Alto St., Pittsburgh, PA 15212

NOTICE: WTFDA DUES NOW \$20 PER YEAR IN U.S.; \$22 (U.S.) TO CANADA, AND \$32 (U.S) AIRMAIL TO OVERSEAS SUB-SCRIBERS.

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Mike Reid, 1408-65 Spring Garden Av., North York, ON MZN 6H9 CANADA Hon Sep 14 tr ch 30z 0203 EDT -- Gospel music, not IBN. Got just after WLMT sign-off, suspect is near a line connecting Toronto and Memphis as this was definitely a surge in the trops. Maybe work out from that line. (Mike, WGBC in Meridian MS runs a program called "Touching Hands Ministry" at that time. The NATVDB says they are 30-, however.-mcs) ID's from past CCI columns: Nichael Hawk, 10792, p.10 Sun May 24 Es 94.7 2022 CDT -- ..."Desert Island Disks". "WCSX, Birmingham MI uses the term "Desrt Island", asking listeners to send a postcard with the 3 songs they would "want if they were stranded on a desert island". They sometimes pick a card out of the pile and play those three songs, the "classic rock" format fits "o or r" but WCSX is short for the PTA."-Wed Jun 17 Es 99.1 1816 CDT -- "Atlanta Braves Network" baseball. "WBAW-FM Barnwell, SC (only Braves affiliate there)(99.1 that is!)"-Chris Dunne Frank Mercill, 10/92, p.11-12
Sun Jun 18 Es 96.9 1300 CDT — "en Tampico..." "XHMF, "FM 97", 9.55kW."-Chris Dunne.
Sun Jun 18 Es 103.7 1340 CDT — "String of Monterrey ads..." "No 103.7 listed for Monterrey (this doesn't mean there isn't one!)-Chrishmne Tue Jul 18 Es 103.1 1957 CDT -- "ID for XHM..." Tampico, XHMDR, "Stereo Recuerdo" Dunne Tue Jul 18 Es 93.3 2003 CDT -- "FM Globo" "should be indeed XHPS Veracruz, "Globo" Wed Jan 8 Es 104.5 1104 CST -- "Esteres Vida" "Stereo Vida indeed XHMF Monterrey"-Dunne Wed Jan 8 Es 105.3 1104 CST -- "Papagamos FM" "no 105.3 listed for Monterrey"-Dunne Mon Jan 6 Es 90.9 1715 CST -- "Super Estrella" "no 90.9 listed for Chihuahua"-Dunne Robert Grant, 10/92, p.12-13
Wed Jun 10 tr ch 17 0520 EDT -- "TBN" "WDLI, I guess, They are TBN and sometimed wander "TBN" "WKOI fits."-Mike Reid. Mon Jun 29 tr ch 50 0130 EDT -- "50/68 ID" "I agree with W50BE. "-Mike Reid. Mon Jun 29 tr ch 32 0130 EDT -- "rel, with 714 area code" "From the PSK CW ID taped from my ICON, I believe the calls are W32AR. My 1990 micro-fiche list shows a W32AR in Lexington, OH (about 7 mi. SW somewhere around Mansfield. It is the other ch32 unID "3/4 CB w/vy large EDT..." "This sounds like the TP them into a CBOFT repeater. I think it's CBLFT6, Elliot Lake anyway."-Mike Reid. Wed Sep 2 tr ch 42 0300 EDT -- "rel. with (714) AC ph# (likely TBN)" "WCLJ, Bloomington IN is TRN."-Mike Reid. Jeff Falconer, 10/92, p.14
Sat Jun 13 Es 107.9 2205 EDT -- "rss, 2108" "KZXL in Great Bend,KS"-Mike Hawk.
Mon May 25 Es 92.1 2022 EDT -- "Atlanta Braves EB" "WBTR, Carrollton GA and WPEH, John Combs, 10/92, p.12 Mon Jun 15 Es 93.5 2124 EDT -- "KC Royals baseball" "KTRX-MO is on the Royals not, as well as KLKC and KWME in KS." -Mike Hawk. 106" (strict). They do, but rarely, ID with the .7 (106.7), and I've never heard them with just "Hits 106". If they did ID as "Great Hits 106.7", it was likely KEXL." -Mike Hawk. Rich Shaftan, 10/92, p.14
Mon May 25 Es 95.7 2026 EDT -- "...Garth Brooks special and ad for CD*" "Your PTA mentioned NE. You can eliminate NE as KROA is still Greg Coniglio, 10/92, p.14-15 Sun May 24 Es 89.3 2110 EDT --"Definitely KCUR and KKFI" (Spanish) "At the same time I was hearing them...thought I had Mexico!" -Mike Hawk. Sat Jun 13 Es 95.9 2020 EDT --"As far as I know KAAN is still 95.5" -Mike Hawk.
I have some of my solved uniDs on hand, but I'm out of space! Thanks to all who helped out this time. Also, thanks to those who report in the same format as I use here. If you could, please report your unIDs and solved unIDs in the same format (that is, the date/freq time formst) as it saves me lots of time! Thankyou. Happy holidays to you and yours! 73s