

Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

SEPTEMBER 1997

Over the air on channel 31

6/24 NYC 85° 12:53

Danbury Sports
NOW 85° F THU 77/64

Traffic Golf
Southbound FDR Drive heavy delays ... due to the watermain spill.

WORLD NATIONAL

DJIA 30 YR. 7.19 | S&P -7.15 | Bloomberg 6547.79
30 DAYS 6308.33 6408.07 6268.35
-39.70 (-0.63%) 11/16 12/17

Bloomberg TELEVISION

6AM-6PM MONDAY-FRIDAY

31 WPXN NEW YORK



WORLDWIDE TV-FM DX ASSOCIATION
P O BOX 17333 · ASHEVILLE, NC 28816 · U.S.A.

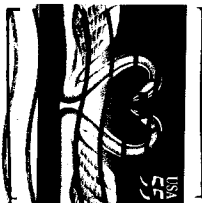
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\$28/year* to Canada
\$38/year* for airmail service to all other countries. (*Payable in U.S. funds)



first class mail



11/97
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FARMINGTON CT 06032

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THE VHF-UHF DIGEST IS THE OFFICIAL PUBLICATION OF THE WORLDWIDE TV-FM DX ASSOCIATION, DEDICATED TO THE OBSERVATION AND STUDY OF THE PROPAGATION OF LONG DISTANCE TELEVISION AND FM BROADCAST SIGNALS AT VHF AND UHF. W.T.F.D.A. IS GOVERNED BY A BOARD OF DIRECTORS: TOM BRYANT, GREG CONIGLIO, BRUCE HALL, DAVE JANOWIAK, AND BILL THOMPSON.

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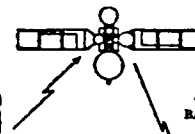
FROM THE STAFF:

CONVENTION: 30 members and guests attended...an excellent turnout considering the late announcement of the exact site. The LaQuinta Inn personnel went out of their way to accommodate our needs, and the facility was excellent. For most, the highlight of the get-together was a tour of Landmark Communications "THE WEATHER CHANNEL" conducted by on-air meteorologist Dan Atkinson. There was even a brief shot at E-skip! For a complete summary of the weekend's activities be sure to read John Broomall's report.

SURPRISE! E-skip hounds were treated to a late-season opening the second week in August that produced loggings well into FM, and some remarkably short hops. Preliminary reports are mainly from the eastern half of the U.S. and Canada; however as more information becomes available we may be able to expand the scope of activity.

EYL: Your Board of Directors is looking into the possibility of completely revamping the club's method of selecting convention sites. Of primary concern is the reluctance of volunteers to come forward in a timely manner when bids are opened. Changes (if any) may not be immediate; and those considering a bid for the 1998 gathering are urged to continue to work on plans for submission in the near future. Among ideas being considered is eliminating the voting process (presently necessary when more than one application is tendered) and placing the final decision in the hands of the Board members. Comments and suggestions on this topic are encouraged, and should be forwarded to Convention Coordinator Tom Bryant. (His internet and postal addresses can be found in the "TV TIME TUNNEL" column.)

THANKS! The WTFDA is grateful for John Broomall's dedication to the task of organizing and bringing to fruition a memorable weekend in Atlanta. John...from all of us...especially those who attended...THANKS AGAIN!



SATELLITE NEWS

GEORGE W. JENSEN
4604 ANNTANA AVENUE
BALTIMORE MD 21206-4220

Greetings again. First a few notes. I hope - soon - to be able to begin reporting on some of the new digital compressed services as I will be installing one of the new 4DTV receivers. There are lots of new and proposed services - lots of bells and whistles - and perhaps some losses - I will keep you informed. I'd like to thank Joe Fela for some info sent a long while back - reporting on some new nets found on the DSS (Small Dish) - TRIO and NEWSWORLD INTERNATIONAL. For those that receive these services, I'd like to know all that you are receiving. Now to continue the satellite-by-satellite menu of services.

- GE AMERICOM - GE2 - 85 West - 1996 - 15 years - C and KuBand
- C - 12-18 watts/Ku- 60 watts -
- C Format - Odds - vertical/Evens - horizontal
- 4 - Cadena De Milagro - religious - Puerto Rico
- 5 - feeds
- 9 - NASA feeds and television service
- 22 - ANA - Arab Network of America
- 23 - NHK Tokyo feeds to Tokyo and other areas
- Ku-Band - Prime Star DBS Service



BRAZILSAT A1 - 79 West - C Band Only - Inclined Orbit
1986 - Odds - Horizontal/Evens - Vertical - 10 watts
24 transponders - very occasional feeds noted in the past

SBS 4 - 77 west - Inactive - In inclined orbit - Highly erratic signals - rarely used

COMSTAR D4 - 76 West - Inclined Orbit - 1977? - well beyond expiration - used experimentally - nothing noted here in years - Horizontals are 5 watts - Vertical are 5.5 watts

GALAXY 6 - 74 West - 1991 - 10 watts - 10 years -
Format - Odds - horizontal/evens - vertical

- 1 - TBS Tokyo feeds from New York and others to Tokyo
- 2 - feeds
- 3 - Gospel Music Television
- 4 - feeds
- 5 - feeds
- 6 - NHK Tokyo -Tokyo to New York
- 7 - Video Catalogue Channel
- 9 - MuchMusic - VC2
- 11 - Feeds
- 13 - RPT - International - Lisbon, Portugal
- 15 - Midwest Sports Channel VC2
- 16 - Feeds
- 17 Feeds
- 19 - University Network - Dr. Eugene Scott
- 20 - now rarely - CNN Headline News

other transponders may be also used for feeds



SBS 6 - 74 West - Ku-Band only - 1990 - 10 years - 40 watts
A primary news feed satellite. If its happening - look here first.

DELETE - SPACENET 2 - no longer operational

That's all for this report - and this completes the domestic satellite arc. Coming up soon - the international arc to 5 West that can be seen here in the east coastal area - see you in 30.

"73"s

George W. Jensen

TV NEWS

September 1997

Douglas E. Smith W9WI
1385 Old Clarksville Pike
Pleasant View, TN 37146-8098
72777.3143@compuserve.com

*: Non-commercial station
nc: No Change
+/-: Channel offsets (plus,
z/n: minus, zero, and none)
^: Digital TV station

APPLICATIONS FOR NEW STATIONS

St	Ch	ERP	HAAT	City; applicant	Call
FL	6z	3.9	300	Miami; WTVJ-6	25-58-07N/ 80-13-20W
(backup transmitter only; on the WFOR-4/WLTV-23/WDZL-39 tower)					
IL	*18-	5000	326	Edwardsville; KETC-9	38-28-56N/ 90-23-53W
(KETC-9/WIL-92.3 tower)					
WI	39-	3700	578	Marshfield; McPike Comms.	44-39-51N/ 90-57-41W
(WEAU-13 tower)					

CONSTRUCTION PERMITS GRANTED FOR NEW STATIONS

St	Ch	ERP	HAAT	City; applicant	Call
AK	45^	12		Anchorage; Goldbelt, Inc.	61-20-10N/149-30-43W
ID	43-	0.941	K43FK	Twin Falls; R. Bradley Smith	42-43-48N/114-24-52W
KS	*21-	190	76	Dodge City; KOOD-9/KSWK-3	37-49-30N/100-10-36W
MA	17^	6.839	160	Boston; WGBH-2	42-12-42N/ 71-06-51W
MI	18+	1.004	W18CB	Houghton Lake; L. Burns	44-17-20N/ 84-44-34W
MN	26+	5000	108	Bemidji; Media Properties LP	47-22-18N/ 94-52-56W
(KBHP-FM tower)					
MT	32n	10	K32EP	Bozeman; D. Blau	45-40-24N/110-52-04W
TX	46z	148.8	K46EV	Dallas	32-45-46N/ 96-38-04W
UT	*19z	1.21	441	Richfield; KUED-7	38-38-04N/112-03-33W

The DTV permits are for experimental stations -- no regular DTV permits have yet been issued. Lockwood Broadcasting's application for a new full-license station on channel 4 at Manteo, NC has been dismissed.

Also dismissed were a competing LPTV application for channel 32 at Bozeman; 14 LPTV applications for channel 32 at Calexico, California; 18 LPTV applications for channel 14 at Harlingen, Texas; and 6 LPTV applications for channel 7 at Eagle Pass, Texas. In El Paso, Texas, 6 applications for LPTVs on channel 20 and 8 for LPTVs on channel 32 were dismissed; and in National City, California, a LPTV application for channel 27 has been dismissed.

APPLICATIONS TO CHANGE EXISTING FACILITIES

St	Ch	ERP	HAAT	Call	City
HI	26z	272	573	KAAB	Honolulu
ON	43-	259	nc	CHRO-TV-43	Ottawa
VA	38-	nc	nc	WEFC	Roanoke
37-11-37N/ 80-09-25W					

There are some inconsistencies about the CHRO-TV-43 application. It was reported as a request for CJOH-6's rebroadcaster at Pembroke -- but there is no CJOH rebroadcaster at Pembroke. I believe the application is actually for the CHRO operation at Ottawa, but not certain.

APPLICATIONS TO CHANGE CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City
KY	62z	22.4		W62CL	Lexington
NV	41n	0.674		K41CQ	Pahrump "KPVM-TV"
NV	68+	0.8		K68FO	Reno (KREN-27 tower)
PA	26n	0.71		W26AV	Charleroi
QU	46z	4.85		CKMI-TV-1	Montreal (from channel 67)
QU	20z	20.2		CKMI-TV	Quebec (from channel 5)
SC	60z	30.4		W60BP	Charleston

CHANGES GRANTED TO EXISTING FACILITIES

St	Ch	ERP	HAAT	Call	City
AK	7n	0.028		K07RV	Iliamna
AK	7n	0.058		K07RG	Port Lions
AK	9n	0.058		K09SV	Stevens Village
AL	40-	5000	396	WJSB-TV	Anniston
CA	53-	1		K53FT	Chico
(from K67DY)					
CA	53z	2.304		K53DU	Hemet
CA	46+	0.012		KTCO-LP	San Diego
(from channel 57. I think power is a misprint & should probably be 12KW.)					
CA	14n	3.71		K14JT	Twentynine Palms
34-04-32N/115-57-18W					
(from K10LK)					
CO	38-	0.397		K38FF	Boulder
40-00-18N/105-15-21W					
(from K03EO, Pinewood Springs)					
CO	62+	0.783		K62FQ	Cortez
37-21-58N/108-08-42W					
(from K10OE)					
CO	23-	45.6		K23ET	Denver
39-23-06N/105-02-51W					
(from K38DF, Aurora)					
CO	38z	23.1		K38FG	Denver
39-50-47N/105-01-50W					
(from K11NO, Pinewood Springs)					
CO	49n	0.954		K49AF	Haxtun
ID	69n	1.237		K69AK	Craigmont
IL	29+	49.3		W29BN	Elgin
IN	11-	0.3077		W11H-LP	Indianapolis
LA	17+	3.3		KNTS-LP	Natchitoches
MS	39-	22.9		W39CD	Fulton
NY	69z	68.8		W69DZ	Rochester
43-02-10N/ 77-25-24W					
(from W57AE, Prattsburg)					
OK	46z	12.3		K46DP	Norman/Okla. City
OK	42n	0.872		K42AG	Strong City
35-46-58N/ 99-35-13W					
ON	43-	282		CHRO-TV-43	Ottawa
45-13-01N/ 75-33-51W					
OR	39+	0.16		K39ET	La Grande
45-26-15N/118-05-10W					
(from K52DT, Imbler)					
OR	52n	2.45		K52CH	Maupin
OR	11-	0.034		K11SZ	Oakridge
43-46-36N/122-24-13W					
PA	65n	8.7		W65CG	Pittsburgh
PA	35-	1.031		W35AW	Uniontown
39-51-17N/ 79-39-27W					
QU	9+	172.2	nc	CIMT-TV	Riviere-du-Loup
SD	5+	nc	313	KDLT	Mitchell
43-45-28N/ 98-24-39W					
UT	7n	nc		K07GQ	Cedar City
UT	9n	0.088		K09CJ	Cedar City
37-38-18N/113-01-52W					
UT	69n	.3263		K69AP	Morgan
UT	66-	6.6		K66FN	Salt Lake City
VT	69z	0.759		W69AR	Rutland (from no offset)

The following changes have been granted to the wireless-cable system at Columbus & "Freemont" (s/b "Fremont"), Nebraska, 41-23-34N/ 96-54-38W:

K39EK: to 47-, 13.4KW	K40FH: to 40-, 40KW	K44EJ: to 20- as K20FM, 10.9KW
K48FF: to 13.6KW	K49EP: to 49-, 13.9KW	K50EG: to 14.2KW
K52EX: to 13.4KW	K54EU: to 14.6KW	K59FT: to 59-, 14.5KW
K69HF: to 13.1KW		

Change permits expired:

GA 43z WDNN-LP Dalton (move to Calhoun, increase power)

CHANGES GRANTED TO CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City
AL	69z	19.3		WJUN-LP	Dothan
AR	46-	19.4		KKAK-LP	Little Rock
34-47-57N/ 92-29-59W					
(from zero offset)					
CA	43+	nc		K43FA	Santa Barbara
IA	57+	77		K57GN	Iowa Falls
42-20-10N/ 93-28-00W					
KS	33z	30.87	nc	KWCV	Wichita
LA	11+	nc	540	KAQY	Columbia
37-41-12N/ 97-20-14W					
32-05-41N/ 92-10-39W					
(KARD-14 tower)					
MI	17+	9.3		W17CC	Interlochen
MN	69-	35.3		K69HG	Fergus Falls
46-28-48N/ 96-01-45W					
NE	57n	30.7		K57GY	Omaha
OR	33+	0.16		K33EY	La Grande
45-26-15N/118-05-10W					
(from K18FA)					
PA	26n	0.71		W26AV	Charleroi
SC	60z	30.4		W60BP	Charleston
SD	27n	57.6		K27ED	Rapid City
44-05-33N/103-14-53W					

TN	59	25.97	W59DJ	Memphis	35-08-41N/ 90-02-57W
		(from W69DI)			
TX	50n	0.76	K50ED	Rankin	31-12-42N/102-16-29W
TX	61-	14.211	K61FQ	San Angelo	36-29-41N/100-28-36W
TX	65-	41.2	K65ES	San Antonio	
VA	55z	60.15	W55CC	Danville	36-44-28N/ 79-23-05W
WV	62+	12.1	W62BW	Wheeling	40-03-41N/ 80-45-08W
		(transmitter is in Ohio)			

The following changes have been granted to the wireless-cable system at Columbia/Jefferson City, MO:

K23EL:	to minus offset, 13.8KW	K27FD:	to 52- as K52FP, 17.7KW
K29DM:	to minus offset, 7.5KW	K43EU:	to minus offset, 63.3KW
K45EO:	to minus offset, 63.1KW	K47EY:	to zero offset, 64.5KW
W61GQ:	to minus offset, 17.7KW	K65GI:	to minus offset, 17.2KW
K69HR:	to 16.1KW		

Change applications dismissed/returned:

CO	62	K06JF	Cortez (move from channel 6)
IL	17-	W17BD	Arlington Heights (move to the Sears Tower, Chicago)
KY	62z	W62CL	Lexington (change power, move tower)
LA	58+	K58FH	Leesville (move to Hineston)
MI	18z	W19EA	Cadillac (move from channel 19 at Grand Rapids)
TN	59	W14CF	Memphis (move from channel 14; exclusive with W59DJ)
TM	59	W08DH	S.E. Memphis (move from channel 8; excl. w/W59DJ)
TX	65n	K65GD	Amarillo (decrease power, increase tower height)

TECHNICAL CHANGES ON THE AIR

AR	46+	KPBI-LP	Ft. Smith (unknown)
AR	55z	KTSS-LP	Hope (unknown)
AZ	62n	K62BA	Flagstaff (unknown)
AZ	68+	K68FB	Phoenix (unknown)
CO	14+	K14JS	Cortez (from K08MI McElmo Canyon; move tower over 60km and major tower height increase)
FL	63-	WVEN-LP	Orlando (unknown)
GA	23n	W23AC	Albany (minor power decrease; move 8km north & major tower height increase)
HI	26z	KAAB	Honolulu (moderate power increase & tower height decrease; move about 35km WNW)
IL	34+	W34AY	Champaign (moderate power increase)
ME	19n	W19BL	Dover/Foxcroft (various minor technical changes)
MI	61z	W61CR	Sault Ste. Marie (move about 30km ENE and moderate power increase)
MI	45-	WGKU	Vanderbilt (major power increase)
MO	56-	KWBS-LP	Springfield (unknown)
NH	18-	W18BO	Pittsburg (unknown)
NM	45n	K45BF	Clovis (unknown)
NM	55n	K55AM	Clovis (major power increase; move a few meters southwest)
NM	17n	K17EM	(unknown)
NV	65+	K65GW	Carson City (unknown)
OH	58-	W58CQ	(unknown)
OH	67n	W67AL	Eastlake (moderate power decrease)
OR	44n	K44AH	Prineville (major power & tower height decreases; move a few hundred meters northwest)
OR	30z	K30EH	Salem (unknown)
OR	57n	K57CH	Terrebonne (move about 80km northeast from Sun River; minor power and major tower height decreases)
SC	43+	WFXB	Myrtle Beach (major power & tower height increases; move about 30km southwest)
TX	12+	KSAT-TV	San Antonio (unknown)
TX	19n	K19DK	Welch (major power decrease)
UT	39n	K39AK	Vernal (change city from Bonanza, moderate power increase)
WA	22z	KSRN	Spokane (two on file; either a moderate decrease in power & tower height & move a few meters north, or a moderate power increase with the same antenna.)

NEW STATIONS ON THE AIR

Call:	Ch:	Location:	Power & HAAT:	Coordinates:
W38BU	38-	Moody, AL	30.9KW	33-33-50N/ 86-28-34W
W19CB	19+	Sylacauga, AL	12.6KW	33-09-14N/ 86-50-12W
All Arizona translators below are no offset unless otherwise noted.				
K02PE	2+	Carrizo, AZ	6 watts	33-59-45N/110-16-38W
Also K07WL, K09WV, K11UC, and K13XA. (all 7 watts)				

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NEW STATIONS ON THE AIR

Call:	Ch:	Location:	Power & HAAT:	Coordinates:
K07WI	7n	Cedar Creek, AZ	7 watts	33-52-33N/110-11-12W
		Also K02PA, K09WU, K11UA, and K13XB.	(ch. 2: 6 watts; others 7 watts)	
K02PF	2+	Cibique, AZ	1 watt	34-02-54N/110-29-37W
		Also K07WK, K09WV, K11UB, and K13XE.	(all 3 watts. 9 zero offset, 13+)	
K32EM	32n	Morongo Valley, CA	1.04KW	34-03-54N/116-32-42W
K34EU	34-	Morongo Valley, CA	1.04KW	34-03-54N/116-32-42W
K120J	12n	Palm Springs, CA	108 watts	33-51-58N/116-26-03W
K43FA	43+	Santa Barbara, CA	10KW	34-27-55N/119-40-38W
K15EA	15n	Ignacio, CO (KTSC-8 PBS)	582 watts	37-11-03N/107-29-06W
WPME	35-	Lewiston, ME	1100KW/278m	43-51-06N/ 70-19-40W
W31BO	31z	Alpena, MI (WGKI-33, Fox)	9.05KW	45-03-46N/ 83-42-56W
W22BS	22z	Tupelo, MS (WTV-9, NBC)	3KW	34-19-24N/ 88-42-39W
W32BH	32+	Tupelo, MS (WTV-9, NBC)	3KW	34-19-24N/ 88-42-39W
K07WJ	7n	Colstrip, MT	106 watts	45-53-42N/106-37-39W
WRZA	50+	Raleigh, NC	5000KW/549m	35-40-35N/ 78-32-09W
W53BF	53-	Rocky Mount, NC (TBN)	8.1KW	35-54-43N/ 77-50-06W
KLKE	24+	Albion, NE (KLKN-8, ABC)	2570KW/378m	41-56-26N/ 98-16-56W
K30EK	30z	Dulce, NM (KOB-4, NBC)	269 watts	36-59-00N/106-58-11W
W06BT	6+	Greece, NY	29 watts	43-11-14N/ 77-42-09W
W62BT	62-	Youngstown, OH	3.59KW	41-05-10N/ 80-41-32W
K59EO	59-	Oklahoma City, OK	20KW	35-22-10N/ 97-27-41W
KGLB	44-	Okmulgee, OK	5000KW/277m	35-50-02N/ 96-07-28W
KONG	16-	Everett, WA	5000KW/239m	47-37-55N/122-20-59W
K22EW	22n	Mora, NM	1.23KW	35-57-39N/105-21-13W
K31DY	31-	Muskogee, OK (KSBI-52)	37.5KW	35-42-37N/ 95-15-00W
K040S	4n	Reedsport, OR	58 watts	43-43-21N/124-05-40W
W61CC	61-	Pittsburgh, PA	5.7KW	40-26-46N/ 79-57-51W
W65CJ	65-	Guyama, PR	20KW	18-00-53N/ 66-05-02W
W18BK	18+	Charleston, SC	37.8KW	32-49-01N/ 79-50-06W
K27ED	27n	Rapid City, SD	12.2KW	44-05-46N/103-14-49W
		or if modification granted:	57.6KW	44-05-33N/103-14-53W
W64CH	64+	Cleveland, TN	6.7KW	35-08-05N/ 84-37-21W
W57CG	57n	Memphis, TN	6KW	35-12-41N/ 89-48-54W
K39EL	39z	Laredo, TX	32KW	27-24-09N/ 99-26-49W
K30CS	30z	Lufkin, TX	19.9KW	31-21-55N/ 94-45-59W
K35EK	35n	Sweetwater, TX (KIDY-6)	7.03KW	32-25-51N/100-16-51W
KBCB	24z	Bellingham, WA (INTV)	43.7KW/751m	48-40-45N/122-50-31W
K14JH	14z	Yakima, WA	3.09KW	46-29-12N/120-00-10W
W34BV	34-	Oshkosh, WI (TBN)	63.9KW	44-03-51N/ 88-31-43W

KGLB and WRZA are "old news", reported here only because their official operating licenses have been granted. Thanks to Russ Miller for news of WPME-35 (a recent call change from WWLA); he's seen it testing but no programming yet. And thanks to Mike Cherry for news of KBCB-24 (also only seen testing) and KONG-16 (regular programming, including promos for LMA partner KING-5 and "man-on-the-street" interviews in the morning).

STATIONS DELETED/DISMISSED/ETC.

AK:	K30EO	LA:	K28DZ	K50DO	SD:	K64FE					
AL:	W19BV	W40BE	W49BM	MI:	W15BM	W56DF	W58CN	TN:	W27BR		
	W65CW	W36BQ	W57CC	MO:	K57GV	K40EL	K53FI	TX:	K41EI	K53FO	K31EV
	W59CQ			NC:	W29BW			VA:	W31BM		
AS:	K32EI	K48FO		NE:	K34EH	K64EO	K47EO	WA:	K38EV	K38EW	
GA:	W64CD	W38CC	W67DH	NC:	K68EQ	K51EW	K60FN	WI:	W52CH		
IA:	K14JE	K22ET		NM:	K63FO			WV:	W53BJ		
IL:	W36BS	W61CO	W65CZ	OK:	K59EO			WY:	K20FA	K58EW	K48FE
	W69DF			OR:	K22FC				K18ER	K30EQ	K64EP
KS:	K45EK	K69HC	K66EZ	PA:	W24BN					K14JG	K56FV
	K63FM			SC:	W61CQ						

CALL CHANGES

Was:	Location:	Now:	WDRB-TV 41	Louisville, KY	WDRB
W58CK	Birmingham, AL	WBMA-LP	WVLA 35	Lewiston, ME	WPME
K55HO	Hope, AR	KTSS-LP	WJUE 43	Battle Creek, MI	WILV
K04NJ	Fresno, CA	KVHF-LP	K63FD	Las Vegas, NV	KTVY-LP
K22EJ	Redding, CA	KRVU-LP	W39BC	Hamburg, NY	WBUF-LP
KADE 33	S Luis Obispo, CA	KTAS	WBIS 31	New York, NY	WPNY-TV
W04BN	Orlando, FL	WPRC-LP	NEW 56	Syracuse, NY	WAUP
W08DN	Pensacola, FL	WPNS-LP	CRMI-TV 5	Quebec, QC	CBMT-5
W25BF	Miami, FL	WIMP-LP	W61AR	Nashville, TN	WJNK-LP
K18EE	Hailey, ID	KSKI-LP	WATU 27	Christiansted, VI	WCVI-TV

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The Quebec City change is presumed. Since it's on channel 5, the call is a bit confusing! - the -5 is part of the callsign, not an indication the station operates on channel 5. The Birmingham change is also presumed. David Cox is seeing the WBMA calls on the ID slide, but the FCC still lists it as W58CK.

PROGRAMMING CHANGES

W58CK	Birmingham, AL:	ABC "WBMA" // WCFT-33 & WJSU-40
W63CK	Sylacauga, AL:	sold to a church, to be religious?
W47BS	Talladega, AL:	sold to a church, to be religious?
K63FS	Hot Springs, AR:	to KTV (Kaleidoscope)
KUZZ-TV 45	Bakersfield, CA:	to Univision
KGMC 43	Clovis, CA:	from WB to Intv/BSC
KNSO 51	Merced, CA:	to WB
K33DK	Lucerne Valley, CA:	to TBN
KKAG 61	Porterville, CA:	from PSN to Intv/Worship
KPWB-TV 31	Sacramento, CA:	to UPN by January 1998
K24EJ	San Luis Obispo, CA:	to relay KKFV-LP 24 (Fox)
K25DV	Santa Rosa, CA:	to Univision (//KDTV-14?)
KQCA 58	Stockton, CA:	expected to become WB
K38FF	Boulder, CO:	from KMGH-7 (as K03EO) to KTVD-20
K22EL	Glenwood/Hilo, HI:	to KTV (Kaleidoscope)
WIIB 63	Bloomington, IN:	from HSC to Intv
WLNC 28	New Bedford, MA:	to be full UPN in late 1999
WNOV-TV 54	Baltimore, MD:	from UPN to WB in January 1998
WMJF-LP 61	Towson, MD:	from WB to ? in January 1998
WASV-TV 62	Asheville, NC:	from WB to ? (probably UPN) Nov. 1999
WWHO 53	Chillicothe, OH:	to be full UPN in late 1999
WBQC-LP 25	Cincinnati, OH:	from WB to ? (probably UPN) Jan. 1998
WSTR-TV 64	Cincinnati, OH:	from UPN to WB in January 1998
K53DS	Lawton, OK:	from sports to UPN, AltV, and Shop-At-Home
KOCB 34	Oklahoma City, OK:	from UPN to WB in January 1998
KGLB-TV 44	Okmulgee, OK:	to Intv
WTVB-TV 19	Johnstown, PA:	from WB to ? (probably UPN) Jan. 1998
WPTT-TV 22	Pittsburgh, PA:	from UPN to WB in January 1998
WBPA-LP 29	Pittsburgh, PA:	from WB to ? (probably UPN) Jan. 1998
WTV 51	Reading, PA:	from HSC to Intv
CKMI-TV 5	Quebec, QU:	to remain CBC affiliate
WFBC-TV 40	Anderson, SC:	to WB in November 1999
WRZX 28	Cookeville, TN:	to Intv
KRRT 35	Kerrville, TX:	from UPN to WB in January 1998
KLDO-TV 27	Laredo, TX:	from Telemundo to Univision
KSGI-TV 4	Cedar City, UT:	to relay KSL-5 (NBC)
K69AP	Morgan, UT:	to relay KUED-7 (PBS)
WJCB 49	Norfolk, VA:	from religion to Intv
KONG-TV 16	Everett, WA:	new, independent, LMA w/KING 5
K26ES	Casper, WY:	to relay KCWC-4 (PBS)
K54EH	Evanston, WY:	to relay KCWC-4 (PBS)

WLWC and WWHO will become secondary UPN affiliates immediately, and full UPN when their WB contracts expire in late 1999. Rumors are that Silver King is looking to sell their WHSW 24 Baltimore/Washington. If sold, it would likely become the UPN affiliate for Baltimore - though coverage overlap with UPN-owned WDCA-20 Washington might be an issue. Thanks to Dennis Smith and others for the KNSO-51/KGMC-43 info. Several reports from a number of DXers suggest that the Home Shopping Club has changed its on-air name to "America's Store".

OTHER STUFF

Thanks to many members, including Jeff Kadet, Dennis Smith, Mike Cherry, Jerry Stuart, David Cox, Russ Miller, and Bill Draeb for information in this month's column.

WTVB-TV channel 19 has been granted a change in its city of license from Johnstown, Pennsylvania to Jeanette, a Pittsburgh suburb. The station doesn't propose to change its tower location. (and in fact, probably can't change it because of WOIO-19 Shaker Heights, Ohio) The move would make WTVB technically a Pittsburgh-market station (it's currently in the Johnstown/Altoona market) which I believe would have some advantages for cable carriage.

In California, KSCI-TV channel 18 San Bernardino has proposed to change its city of license to Long Beach. Again, no change in transmitter location is planned. This change doesn't make a whole lot of sense to me, as San Bernardino and Long Beach are both in the same market. Maybe they think they can get a DTV channel that'll better cover Los Angeles if they don't have to provide a city-grade signal to San Bernardino?

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23/10/98

There's been some movement on the long-stalled channel 2 in Fredericksburg, Texas. The FCC has granted a joint petition of three of the five active applicants for this channel. Global Information Technologies and Fredericksburg Channel 2 will merge into one applicant, and will pay off Stonewall Broadcasting to dismiss their application. The FCC Review Board has already disqualified Frontier Broadcasting (on a site-availability issue) and TexStar Communications. (over financial qualifications) The Commission has granted a request to affirm this Review Board decision. I would expect a construction permit to be issued sometime between when I write this and when you see it in print.

Whether this station (or any of the other new NTSC stations being authorized) will actually ever build a NTSC operation is a good question. It's difficult to guess whether these applications are being filed in the hope of actually operating a NTSC station, or simply of guaranteeing a DTV facility. During the phase-in period, the DTV facility granted for a NTSC Channel 2 will be fairly powerful by comparison to the UHF NTSC operations in the area.

The situation in Quebec may be a bit confusing, and is definitely difficult to explain in the format of this column. Here's what will happen if the CRTC approves:

1. CKMI-5 Quebec City is moving to channel 20 and becoming a Global affiliate.
2. The CBC is building a new transmitter in Quebec City on the channel vacated by CKMI. (The CBC may actually be planning on using the transmitter CKMI used on channel 5, but the power listed is different from the listed power of CKMI.) I am assuming the call letters of this new transmitter will be CBMT-5, as the highest number assigned to a previous CBMT relay is CBMT-4.
3. The previously-approved transmitter CKMI-TV-1 Montreal will operate on channel 46, not channel 67 as originally planned.
4. A fourth station, CKMI-TV-2 channel 11 Sherbrooke, will be built as planned.
5. The repeater callsigns CKMI-TV-1 and CKMI-TV-2 are now official.

The "network" (Global does not yet actually have a network license, though it's expected to apply for one in 1998) has changed its on-air name from "CanWest Global System" to simply "Global", and it's renewed an agreement with CICT-2 Calgary, CISA-7 Lethbridge, and CITV-13 Edmonton for programming in Alberta.

A second Canadian group, WIC, is also expected to apply for a national network license in 1998. Mike Cherry says such an application would likely be based on the existing "BCTV" stations throughout British Columbia. If this were to happen, CTV would probably move its affiliation to new station CIVT-32 Vancouver (which, incidentally, is not yet on the air). Independent stations also exist in Alberta, (not yet on the air) Manitoba, and Ontario which might be able to affiliate with a WIC network.

Jeff Kadet writes to mention new WDKA-49 seems to be zero-beat (same offset) to WCFN-49. This would mean either WCFN is running zero offset instead of its licensed minus, or (more likely) WDKA-49 is running minus instead of its licensed zero.

FORUM

Bill Draeb, Kewaunee WI:

On August 1, Bill saw WGKI-33 mention the completion of the move of W61CR Sault Ste. Marie. The announcement suggested the new location would allow the translator to "get out better". The tower height really hasn't changed much (it's actually lower, but only by 2 meters) but I would imagine the new site is much closer to town. Also noted was new TBN W34BV Oshkosh, on the morning of August 2.

His local WGBA-26 translator W22BW Sturgeon Bay is doing a Morse ID with the wrong call letters; they're IDing as W22BA. (there is no W22BA) This station's Morse ID is very slow - it takes 15 seconds. (this sounds like a code speed of about 7-8 wpm. Most automated Morse IDers I hear - for example, on police-department two-way systems - are set for about 20wpm.)

Finally, the area code in his area (northeast Wisconsin, including the Green Bay market) has changed. The new code is 920. (incidentally, the 931 area code is about to be activated in some of the "collar counties" surrounding Nashville. However, my phone number will not be affected, and few businesses in the 931 area advertise on TV.)

Jerry Stuart, Lawton OK:

Jerry noted the programming changes on his local K53DS. This station belongs to KJTL-18, and the two stations promote each other with K53DS promos on channel 18 and KJTL promos on 53.

On channel 59, he's seen new KIDY-6 translator K59FX Albany, TX. It was running a dual ID for KIDY and KIDZ-LP. (channel 54, Abilene) He's already received a QSL, with some promotional material including an "antenna topper". (Styrofoam baseball) While the station's CE didn't correct Jerry's mention of 2.2KW power in his report, the database lists a power increase to 14.7KW. Texas/Oklahoma DXers should note KIDY has at least two other translators operating in that area: KIDT-LP Stamford (channel 43) and KIDU-LP Brownwood. (channel 56)

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Many of the items listed in this column are taken from the publication:
M Street Journal - P.O. Box 1479 - Madison, TN 37116-1479
PHONE (615) 865-1525 FAX (615) 865-2598

KEY: & satellite programming AF: new freq. allocation accepted for filing for a new FM license AFA: American Family Association CC: call change/new calls assigned CL: city of license change granted CO: new xmtr co-ordinates CX: a CP has expired, and is cancelled C1,C2, etc: change in class status DA: directional antenna DE: calls deleted, license returned to FCC FC: station format change	GA: granted amendment to table of FM allocations GE: station was granted extension of a CP GX: granted replacement of expired CP LC: filed for license to cover (for new stn.) MC: multiple-city legal ID NC: no change yet, on a reported pending grant/change. ND: non-directional NO: station is not on the air NS: a new station granted a license OSA: one-step application NW: new station signs on the air PA: proposed amendment to change table of allocations PC+: a power change (increase)	PG<: a power change (decrease) PG>: power change granted (increase) PG<: power change granted (decrease) QC: frequency change for this station QG: frequency change granted RA: station returns to the air RE: station requests extension of a CP RX: station requests re-instatement of an expired CP SG: slogan change or update SI: station is silent XA: disimassed amendment to the table of FM allocations XC: station changes xmtr site XG: station granted a transmitter (xmtr) site change
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UNITED STATES

ALABAMA:

Birmingham: WVSU91.1 RA with variety (cont. Christian, modern rock, and jazz)
Birmingham: WZRR99.5 NC to 100 kW (cir), 1014', GE
Brundidge: WTB 94.7 OSA to C3, 14.5 kW, 433' XG: 31-40-38 / 85-56-43
Butler: WKZB 93.5 PC> 32 kW, 610 ft, DA C2, XC: 32-09-26 / 88-29-17
Dadeville: WDV 88.7 adds Reach so. Gospel (&)
Dora: WZJT 92.5 NW, dance-CHR "Z 92.5"
Dothan: WESP102.5 adds John Boy and Billy
E. Brewton: WGCX 95.7 CC (ex WZEW)
Fairhope: WZEW 92.1 reported SI (Mobile) CC (ex WGCX), RA with adult alternative "The Zoo"
Greenville: WKXN 95.9 NC to 2.1 kW, GX
Luverne: WMHS104.3 NW, blues & gospel (Mont.)
Ozark: WQLS103.9 FC to classic country (&)
Pine Hill: *NS 96.7 NO-RE, denied, station must come on by October 30, 1997
Selma: WAQU 91.1 LC
Troy: *NS 91.1 AF (AFA)
Tuskegee: WBIL 95.9 FC to modern rock SG "Tiger 95-9 Auburn / 104-9 Montgomery"
Wetumpka: WICE 97.9 CC (NS)

ALASKA:

Cordova: KZCO 97.7 increases to -417 ft.
Fairbanks: KUAC 89.9 CC (ex KUAB)
Fairbanks: KUAB104.7 CC (ex KUAC)
Houston: KADX 94.7 NO-GE
Houston: *NS 96.3 6 kW, 262 ft.
N. Palmer: *NS 89.1 3 kW, 121 ft.

ARIZONA:

Ajo: *** 98.3 PA: add class A (power limited by Mexican agreement to 3 kW, 328 ft.)
Arizona City: KBZR106.5 FC to adult alternative
Glendale: KOAZ103.5 FC to country expected by September (Phoenix)
Oracle: KQBB103.7 OSA to 106.3 C2, 440 w, 4172 ft, DA, XG: 32-26-26 / 110-47-12
Page: KNAD 91.7 CC (NS)
Payson: KRIM 104.3 FC to adult alternative
Phoenix: KESZ 99.9 inc. to 1702 feet XC: 33-20-01 / 112-03-44
Phoenix: K210BZ89.9 NS-10w: KEFX
Phoenix: KBAQ 89.5 PG> 12.5 kW, 2316 ft, DA class C, XG: 33-35-33 / 112-34-49
Show Low: KNAA 90.7 CC (ex KAUL)
Tuba City: *NS 97.9 30 kW, 1073 ft.
Whitewater: KNNB 88.1 PG> 1250w, 640 ft XG: 33-45-37 / 109-58-27
Williams: KWMX 96.7 LC

ARKANSAS:

Clarksville: KXIO 106.9 FC to Jones a/c (&)
Greenwood: *** 101.5 GA: add class A
Lake Village: KDTL103.5 FC to Jones soft AC (&) CC (ex KZYQ)
Lonoke: KMZX106.3 FC to dance CHR // KDRE (this change is temporary due to a technical problem Expect a return to their own dance-CHR soon)
Marion: KXHT 107.1 CC (ex KANG) "Hot 107" adds Ed Lover & Dr. Dre
Marvell: *NS 90.7 AF
Mtn Pine: KZBR 101.9 PG< 3.1 kW, 407 ft, XG: 34-26-56 / 93-15-59
Russellville: KWKK100.9 FC to Jones soft AC (&)
Springdale: *NS 88.5 AF (AFA)
Waldo: *NS 99.1 AF
Waldron: KRWA103.1 FC to southern gospel

CALIFORNIA:

Atherton: KCEA 89.1 CX CP for XC, inc. to 5'
Avalon: KISL 88.7 LC
Baker: KBXY 94.9 NO-CX-DE
Bakersfield: KIWI 92.1 PC< 2 kW, 567 ft XG: 35-29-11 / 118-53-21
Big Pine: KRHV 93.3 NO-RE
Burney: KIBC 90.5 XG: 40-52-29 / 121-46-13
California City: KCEL106.9 2350w, 522 ft., CC (NS)
Calistoga: K278AH 103.5 NS-80w: KVVN 99.3
Calistoga: K208CO89.5 NS-10w: KLVC 88.3
Coachella: *NS 90.3 AF
Delano: KDNO 98.5 reported SI
E. Porterville: KOJJ100.5 drops urban at night (now all Spanish hits), PG< 2.1 kW, 1109 ft B1, XG: 35-56-45 / 118-53-10 Eureka: KFMI 96.3 adds Jones AC (&)
Felton: KHIP 93.7 NO-RE
Fresno: KRNC105.9 CC (ex KKDJ) SG "Romantica 106"
Gilroy: KUF 94.5 PC< 34 kW, 587 ft, DA XG: 37-12-33 / 121-46-30
Goleta: K295AH106.9 NS-10w, DA: KLFF 89.3
Goleta: KMGQ106.3 FC to smooth jazz
Gorman: K209CL89.7 NS-8w(v): KTLW 88.9
Grand Terrace: K251AH 98.1 NS-8w(v), DA: KMRO 90.3 Camarillo
Imperial: KMXX 99.3 PG> 6 kW, 302 ft. XG: 32-54-40 / 115-31-40
Indio: K239AD95.7 NS-10w(v), KMRO 90.3
Julian: KLVJ 100.1 change to "educational" status granted
Lancaster: KTLW 88.9 NW, religion
Laytonville: *NS 90.1 AF
Lenwood: KGXY 96.9 NO-CX-DE
Lindsay: KZPO103.3 NO-RE
Livingston: KYCC 89.1 LC
Los Molinos: KAWF 101.7 CC (NS)
Madera: KZFO 92.1 OSA to class B, 50 kW 492', XG: 36-53-15 / 119-50-36
Mendota: *** 100.5 PA: add class A
Mojave: KCRI 88.1 22 kW, 640 ft, DA, CC (NS)
Newberry Sps: *NS103.7 6 kW, 246 ft.
Ojai: KTND105.5 PG> 300 w, 1460 ft XG: 34-20-55 / 119-20-13
Orange Grove: KMAK 100.3 FC to religious talk
Orland: KRQR106.7 NC to 50 kW, 308', GE
Oroville: KZCO 97.7 PC< 1.5 kW, 1276 ft.
Patterson: K250AD97.9 NS-10w(v): KAMB 101.5
Quincy: KSPY 100.3 PG> 900w, -1125 ft.
Riverside: KUCR 88.3 NC to 150w, 1620 ft XG: 33-57-58 / 117-17-14
Ronherth Park: KRPQ104.9 PG> 650w, 715 ft XG: 38-23-29 / 122-40-35
Roseville: K258AH99.5 NS-38w: KLVC 88.3
Sacramento: KEDR88.1 NW, Family Radio (&)
Sacramento: KRVR103.5 inc. to 308 ft.
Salinas: K217CQ91.3 NS-10w(v), DA: KMRO 90.3
Salinas: KLXM 97.9 NW, regional Mexican
San Diego: KXGL 94.1 dec. to 617 ft.
San Diego: KPBS 89.5 PG> 26 kW, 676 ft XG: 32-50-24 / 117-15-06
San Francisco: KYLD94.9 CC (ex KSAN), FC to urban "Wild 94.9"



California:

San Francisco: KZQZ95.7 CC (ex KOYT), FC to CHR "Z 95.7"
San Francisco: KBGG98.1 FC to urban AC "Kiss FM"
San Mateo: KSAN107.7 CC (ex KYLD), FC to classic rock (San Francisco)
Santa Ynez: KRAZ105.9 NO-RX
Shafter: KGZO 90.9 noted on this freq, not 91.9 PC< 45 kW
Soledad: K210CA89.9 NS-10w(v): KEAR 106.9
Sonoma: K214CS90.7 NS-4w: KCSM 91.1 S.Mateo
Susanville: KHJQ102.1 GA: to 92.3 - C2
Truckee: *** 101.5 GA: add class A
Ukiah: KUKI 103.3 NC to 2.7 kW, 1837', CX CP (returned as unnecessary), PG> 2.8 kW, 1791 ft.
Victorville: KHDR103.1 CC (ex KVVQ)
Visalia: KSEK 97.1 FC to CHR "Q 97"
Weaverville: KAWX103.1 25 kW, 492 ft., CC (NS)
Williams: *** 99.1 GA: add class A
Windsor: KMHX104.1 CC (NS) "Mix 104.1", NW modern AC (Santa Rosa)
Winton: KLOQ 98.7 inc. to 298 feet.

COLORADO:

Burlington: *NS 99.3 59 kW, 341ft, (KNAB, Inc.)
Carbondale: *NS 88.9 AF
Carbondale: K234AF94.7 NS-10w, DA: KQIX 93.1
Colo Sps: KYZX1104.5 NS-19w(v)
Delores: *** 93.3 GA: add class C2
Durango: *** 105.3 GA: add class A
Durango: KIQX 101.3 FC to a/c, drops talk
Newberry Sps: KAWU 103.7 CC (NS)
Rocky Ford: *** 95.5 GA: add class C1
South Fork: K217CR91.3 NS-200w(v): KTLF 90.5
Steamboat Sps: ***98.9 GA: add class A
Telluride: KRYD104.9 PG< 11 kW, -216 ft, C3
Trinidad: KCRT 92.5 FC to Jones classic rock (&)
Vail: K222AJ92.3 NS-99w: KZGO 92.7

CONNECTICUT:

Danbury: WXCI 91.7 PC> 3 kW, 220 ft, DA XG: 41-23-42 / 73-29-14
Hartford: WRTC 89.3 PC< 300w, 95 ft.

DELAWARE:

Seaford: WSUX 98.3 soft AC // WBSB 98.9
Wilmington: WMPH 91.7 adds MC1 CHR
DISTRICT OF COLUMBIA:
Washington: WDCU90.1 NC to 36 kW, 567 ft, DA class B, GE

This is a **KABL** car.
96AM 98FM

FLORIDA:

Aradia: WWRZ 98.3 PA: to C2, CL: Ft. Meade, FL
 Century: WPFL105.1 remains a/c (&), no format change to R&B oldies (Pensacola)
 PC> 25 kW, class C3
 Clearwater: WMTX 95.7 FC to modern AC "Star 95.7"
 Clermont: WLAZ 88.7 NW, Spanish hits
 SG "La Mega"
 Crystal River: WXJC91.9 PC> 7.9 kW, 285', C3
 Daytona Bch: WJHM101.9 PC> 61 kW
 Deland: W247AK97.3 NS-80w: WJLU 89.7
 Flagler Bch: WJLH 90.3 PC> 2 kW (v)
 Ft. Pierce: WKGR 98.7 dec. to 97.4 ft, class C1
 XC: 27-01-32 / 80-10-43
 Ft. Walton Bch: WKSM 99.5 dec. to 440 ft.
 Ft. Walton: WJUS 96.5 NW, CHR "Z 96"
 Green Cove: WJBT92.7 adds Ed Lover & Dr. Dre
 Havana: WFLW104.9 FC to hot AC "Live 105"
 CC (ex WMLO), "Live 105"
 Holly Hill: WANX 88.1 NO-GE
 Indian River Shores: WOSN 97.1 PC> 23 kW, 328 ft
 DA, C3
 Jupiter: WTPX105.5 NW, stunting, with a new format expected soon, PC> 19 kW, 807 ft
 DA, C2, CL: Hobe Sound, FL
 Key Largo: "NS 91.7 PG to 40 kW (v), 190 ft, C2, XG: 25-05-50 / 80-26-12
 Keystone Hts: "NS91.5 AF (BBN)
 Key West: WCNK 98.7 XC: 24-34-43 / 81-44-49
 dec. to 125 feet.
 Key West: WUNW90.1 NO-CX-DE
 Key West: WEOW92.5 PA: to 92.7 - C1
 LaBelle: WKZY 92.5 RA with country // WIKX 92.9
 (a new locally originated format is expected some-time) PA: to 92.5 - C3, CL: Estero, FL
 Lakeland: WKES 91.1 CC (ex WCIE), FC to Moody Bible religion (replacing the 101.5)
 Live Oak: WQHL 98.1 PC> 420 watts
 Marathon: WKTS 97.7 NO-GE
 Melbourne: WBVD 95.1 CC (ex WGGD), FC to oldies, "Brevard's Classic Rock"
 Miami: WDNA 88.9 PG> 7.4 kW, 1145 ft, DA
 C2, XG: 25-32-25 / 80-28-07
 Naples Park: WQNU105.5 PC> 28.5 kW, 649', C2
 Panama City: WPFM 107.9 FC to CHR "Mix 108"
 St. Petersburg: WILV101.5 PG> 100 kW, 1361 ft
 XG: 27-40-23 / 82-06-35, CC (ex WKES)
 FC to soft AC "Love 101.5" (Tampa Bay)
 Tallahassee: WWLD 106.1 PC> 6 kW (cir), non-dir
 Tice: WAAD 93.7 NO-GE

GEORGIA:

Albany: WJIZ 96.3 dec. to 466 ft.
 XG: 31-39-16 / 84-10-36
 Boston: WUFU106.3 PC> 6 kW
 Columbus: WTJB 91.7 PC> 5 kW (h)
 Cordele: WKKN 98.3 XA: to 95.1 - A
 Cuthbert: *** 100.7 GA: add class A
 Dawson: *** 98.1 GA: add class A
 Dawson: WAZE 92.1 XA to 98.1 - A
 Donaldsonville: WGMC 106.3 PC> 5.9 kW
 Elberton: "NS 105.1 6 kW, 328 ft.
 Evans: WAEG 92.3 adds Jones smooth jazz (&)
 Folkston: WATY 91.3 CC (NS)

Georgia:

Griffin: "NS 91.7 AF
 Hawkinsville: WQSY103.9 XA to 95.1 - C2
 Milledgeville: WLR100.7 reported SI
 Montezuma: *** 95.1 XA to 105.9 - A
 Montezuma: *** 95.1 XA to 103.9 - C3
 Nashville: WJYF 95.3 GA: from class C3 to C2
 New Montezuma: ***95.1 GA: add class A
 Peachtree City: "NS91.7 AF
 Ringgold: WMPZ 93.7 FC to smooth jazz (&)
 Savannah: "NS 88.1 1.5 kW, 200 ft, DA
 Swainsboro: WJAT98.1 FC to country

HAWAII:
 Hanalei: KKCR 90.9 NW, variety
 Hilo: KHWI 100.3 FC to oldies "K-Hawaii"
 Hilo: K207CD89.3 NS-250w: KLCV 88.3 CA
 Hilo: KAOE 92.7 NC to 2.2 kW, -157ft, GE
 Hilo: KANO 91.1 CC (NS)
 Honolulu: KQMQ 93.1 PC> 100 kW, 1853', DA,
 class C
 Kilauea: KAQA 91.9 NW, variety // KKCR 90.9
 Lahaina: KPOA 93.5 PC> 72 kW, 2283 ft, class C
 DA, XC: 20-39-36 / 156-21-50
 Lahiana: KLHI 101.1 PC< 72 kW, 2283 ft, class C
 DA, XC: 20-39-36 / 156-21-50, FC to Radio
 One modern rock (& (Maui)
 Lihue-Kauai: KAWV98.1 CC (NS)
 Princeville: KAWT 98.9 100 kW, -295 ft. CC (NS)
 Volcano: KKOA107.7 FC to CHR
 Waipahu: KHUL102.7 CC (ex KDEO), "Cool 102"

**97.5
 KPOI**
 THE ROCK YOU LIVE ON

IDAHO:

Blackfoot: KCVI 101.5 FC to 70's oldies (&)
 Caldwell: KARO103.3 FC to rock, "Arrow 103.3"
 Gooding: KMXM100.9 OSA to 100.7 - 80 kW,
 2191 ft, XG: 43-14-43 / 115-26-12
 Nampa: KKGL 96.9 CC (ex KLCI), "The Eagle"
 Orofino: *** 98.5 GA: add class A
 Rexburg: KRIC 100.5 PG> 95 kW, 692 ft
 XG: 43-45-44 / 111-57-30
 Weston: *** 95.9 GA: add class A

ILLINOIS:

Arcola: WXET107.9 FC to hot AC "The X"
 Aurora: WLEY107.9 CC (ex WYSY), FC to regional Mexican (Chicago), "La Ley"
 Carthage: WNKK 92.1 CC (ex WZBN)
 Champaign: W280DE 103.9 NS-120w: WGNM 102.5
 Charleston: "NS 88.1 AF (Illinois Bible Inst.)
 Chicago: WMBI 90.1 PC> 100 kW, 443 ft (cir)
 XC: 41-55-41 / 88-00-25
 Chicago: WLUP 97.9 FC to classic rock
 Chicago: WRTE 90.5 CC (ex WCYC) "Radio Arte"
 Columbia: WCBW104.9 possible change to CHR
 Crete: WEMG102.3 reported SI (expected back on the air sometime in September)
 DeKalb: WNIJ 89.5 CC (ex WNIU), FC to news and jazz (format/calls moving from 90.5 Rockford)

Illinois:

DuQuoin: "NS 90.1 AF (AFA)
 Earlville: *** 102.9 GA: add class A
 E. St. Louis: "NS 89.7 AF (AFA)
 Evanston: WOJO105.1 SG "Estereo Mex"
 Farmington: "NS 96.5 PG to 4.3 kW, 377 ft
 XG: 40-40-10/89-53-51
 Galesburg: WLSR 92.7 CC (ex WGBQ)
 Galesburg: WAAG 94.9 XC: 40-56-34 / 90-20-39
 inc. to 361 ft.
 Geneseo: WGEN104.9 FC to sports // KJOC 1170
 (a more permanent format is expected later in 1997)
 Lawrenceville: WAKO 103.1 PC> 6 kW, 328 ft.
 Lexington: *** 99.5 GA: add class A
 Martinsville: "NS 88.1 AF
 Mattoon: W265BA100.9 NS-78w, WMCI 101.3
 Nashville: WDRW104.7 CC (ex WNSR)
 Ottawa: WRKX 95.3 XC: 41-23-00 / 88-55-16
 Pekin: WCIC 91.5 NC to 50 kW (cir), 331', GX
 Pittsfield: "NS 90.9 AF (Illinois Bible Institute)
 Quincy: WQUB 90.3 PC> 28 kW, class B1
 Rockford: WNIU 90.5 CC (ex WNIJ), FC to classical (format/calls moving from 89.5 DeKalb)
 Rockford: WFEN 88.3 PC> 8.5 kW (v), 1 kW (h)
 574 ft, DA, class B
 St. Joseph: WGNJ 89.3 NO-GE
 Spring Valley: WAIV103.3 FC to adult cont. (&)
 Taylorsville: "NS 97.3 AF
 Taylorsville: W205BC 88.9 NS-55w: WYFG 89.3 SC
 Tower Hill: "NS 98.3 AF
 Watska: WGFA 94.1 PC> 50 kW, 364 ft
 XC: 40-47-37 / 87-45-17

INDIANA:

Bedford: W205BB88.9 NS-19w: WYFG 89.3 SC
 Bloomfield: *** 101.1 GA: add class A
 Crawfordsville: WAQN91.3 not on the air yet
 Frankfort: "NS 90.7 AF (AFA)
 Greencastle: WGRE91.5 PC< 800w(v), 177 ft.
 Indianapolis: WGLD104.5 CC (ex WGRL),
 "Gold 104.5"
 LaPorte: W295AF106.9 NS-13w(v): WJCH 91.9
 Linton: WQTY 93.3 FC to adult standards (&)
 Marion: WBSW90.9 NW, news/classical // WBST
 Mt. Vernon: WBLZ106.7 SG "Mix 106.7 & AM 1590"
 Nashville: WYNI 95.1 NO-GE
 Noblesville: WGRN 93.9 CC (ex WGLD)
 N. Vernon: WINN 106.1 FC to oldies "Oldies 106.1"
 Richmond: WFMG101.3 NC to 44 kW, 528', GE
 Salem: WHKW98.9 adds Moby
 Terre Haute: WAPC91.9 LC
 Union City: WOEI 88.9 station not on yet
 Veedersburg: WKLO92.9 NO-RE, NO-GX

**IOWA:**

Alta: "NS 97.5 dec. to 315 feet
 XG: 42-38-05 / 95-10-10
 Belle Plaine: KZAT95.5 NW, oldies "Z95"
 Boone: KFGQ 99.3 PC> 5.2 kW, 351 ft.
 Des Moines: KKDM107.5 NC to 100 kW, C1, RE
 Estherville: KILR 95.9 PC> 10 kW, 325 ft, C3
 XC: 43-25-45 / 94-49-23
 Keokuk: KOKX 95.3 PG> 100 kW, 794 ft, C1
 XG: 40-24-01 / 91-35-09
 Lamoni: KIIC 97.9 OSA to C2, 50 kW, 492 ft
 adds DA
 Madrid: KLRX 96.1 CC (ex KEZT), NW,
 classic hits
 Marshalltown: K218CE 91.5 NS-100w(v):
 KAWZ 88.9 ID
 New London: *** 97.3 PA: add class A
 Ottumwa: "NS 88.3 AF (AFA)
 Red Oak: KCSI 95.3 PC> 20.5 kW, 364 ft, class C3
 XC: 41-01-35 / 95-12-05
 St. Ansgar: KAWN 95.5 CC (NS)
 Waverly: "NS 88.9 AF (AFA)

KANSAS:

Belleville: KREP 92.1 PC> 14.5 kW, 276 ft, class C3
 Emporia: KGGF104.1 NW, adult cont. (&)
 PC> 7.3 kW, 535 ft.
 Girard: KSEK 99.1 FC to adult alter. (&)
 Hugoton: K222AK92.3 NS-170w: KANZ 91.1
 Hutchinson: *** 95.9 PA: add class A
 Manhattan: KXZB 104.7 adds Steve & DC
 Medicine Lodge: KSNS 91.5 CC (NS)
 Pittsburg: KRPS 89.9 adds jazz (9pm to midnight)
 Pratt: KGLS 93.1 FC to classic rock, also
 adding John Boy & Billy, and Don & Mike
 Riley: *** 96.3 GA: add class C3

KENTUCKY:

Cynthiana: WCYN102.3 adds CD Country (&)
 Garrison: WOKE 98.3 CC (ex WNUU)
 Paducah: WDDJ 96.9 XG: 37-02-56 / 88-36-52,
 increase to 777 ft.
 Stamping Ground: WKYI 99.1 RA with religion // WJMM

LOUISIANA:

Alexandria: KZMZ 96.9 FC to rock
 Atlanta: *** 106.5 GA: add class A
 Baker: WTGE107.3 CC (ex WGGZ) "The Tiger"
 Bastrop: KLMB 97.3 FC to black gospel
 Baton Rouge: WBRH 90.3 PG> 21 kW, 197 ft
 XG: 30-26-42 / 91-09-33
 Belle Chasse: KMEZ 102.9 PC< 4.7 kW
 Clayton: KFGA107.9 NO-GE, GA: to 99.3 - A
 Hammond: WHMD107.1 XC: 30-26-00 / 90-20-59
 Homer: KZXB 106.7 NO-RX
 Jena: KJNA 99.3 GA: to 102.7 - A
 Kinder: "NS 90.3 AF (AFA)
 Minden: KASO 95.7 QC from 95.3, PC> 11.5 kW
 485 ft, class C3, PG> 50 kW, 469 ft, DA, C2
 XG: 32-33-24 / 93-31-45
 Natchitoches: "NS89.3 AF (AFA)
 Oak Grove: KWCL 96.7 FC to Jones oldies (&)
 Plaquemine: "NS 88.1 AF (AFA)
 Sulphur: KKGB101.3 OSA to C2, 50 kW, 407 ft
 XG: 30-15-31 / 93-30-09

MAINE:

Biddeford: WCYY 94.3 PG< 11.5 kW, 482 ft
 XG: 43-32-39 / 70-24-16
 Camden: WQSS102.5 FC to Jones soft AC (&)
 Dennysville: WHRR102.9 NW, stunting, expected with
 their real format later in the year
 Framingham: WDJM91.3 PC> 100 w, 89 ft
 Presque Isle: W274AF 102.7 NS-4w: WHCF 88.5
 Yarmouth: WYAR 88.3 CC (NS)

MARYLAND:

Baltimore: WXYV102.7 FC to CHR "102.7 XYV"
 Cambridge: WFBR 94.3 LC
 Lexington Park: WMDM 97.7 SG "The Bay"
 Salisbury: WSBY 98.9 FC to soft AC "Love 98"
 Snow Hill: *** 101.1 GA: add class A
 Takoma Park: WGTS91.9 FC to contemp. Christian

MASSACHUSETTS:

Amherst: WFCR 88.5 PC< 13 kW, 967 ft
 Gloucester: WBOQ104.9 PC> 3.2 kW, adds DA
 Lynn: WFNX101.7 adds Lovelines

MICHIGAN:

Baraga: WAUH104.3 CC (NS)
 Bear Creek Twp: *NS89.3 AF
 Beulah: WBVE 92.1 LC
 Detroit: WGPR107.5 now mixing in smooth jazz
 Detroit: WMXD92.3 adds Tom Joyner
 music with its urban AC
 Detroit: WPLT 96.3 CC (ex WHYT) "Planet 96.3"
 Detroit: WOMC104.3 XC: 42-28-10 / 83-06-54
 Fife Lake: *** 95.9 GA: add class A
 Flint: WFBE 95.1 reported SI, to return
 later as a commercial station
 Glen Arbor: WJZJ95.5 PG> 21 kW, 738 ft.
 Glen Arbor: WGFN 98.1 PG> 21 kW, 738 ft
 C2, XG: 44-49-16 / 85-59-47
 Manistique: *** 99.9 GA: add class A
 Mio: WAVC 93.9 RA with smooth jazz (&)
 Muskegon: *NS 91.7 AF
 Muskegon: WSHZ107.9 PC< 15 kW, 420 ft
 XG: 43-16-38 / 86-20-05
 Naylor: *** 99.9 PA: add class A
 Newaygo: *** 92.5 PA: add class A
 Stephenson: WFON106.3 NO-GE
 Tawas City: WQLB103.3NW, classic rock (&)
 PC> 15 kW, 423 ft., DA

MINNESOTA:

Mahnomen: *** 101.5 GA: add class C3
 Marshall: KBJJ 107.5 PG> 15 kW, 430 ft
 XG: 44-19-32 / 95-52-19
 Moose Lake: *NS107.1 NO-RE
 Nashauk: KMFG102.9 CC (NS)
 St. Charles: KLCX 107.7 NO-GE
 St. James: KRRW101.5 PC> 14 kW, 446 ft, C3
 XG: 43-52-29 / 94-36-04, "Crow Country"
 Staples: KSKK 94.7 PG> 50 kW, 449 ft
 XG: 46-32-00 / 94-55-24
 Warroad: K208CN89.5NS-45w: WNCB 89.3

**MISSISSIPPI:**

Aberdeen: WWZQ105.3 PC> 30 kW
 Clarksdale: WAID 106.5 PC> 50 kW
 Clarksdale: WKDJ 96.5 XG: 34-09-22 / 90-37-52
 inc. to 328 ft.
 Duck Hill: WAUM 91.9 3 kW, 466 ft, (AFA), CC (NS)
 Flora: WFMN 97.3 CC (ex WXFJ), NW, talk
 Greenwood: WYMX99.1 FC to adult contemporary
 Grenada: WQXB100.1 NC to 24.5 kW, 708', GE
 Hattiesburg: WAIL 89.3 inc. to 269 ft.
 Indianola: WTDC 96.9 CC (ex WDLJ), FC to
 WW1 Hot Country (&) (Greenville)
 Indianola: *NS 88.7 AF (AFA)
 Laurel: WMXI 98.1 RA with cont. Christian (&)
 PC< 2550w, 512', XC: 31-33-22 / 89-09-09
 Laurel: *NS 90.7 350w, 489 ft, (AFA)
 Louisville: WLSM107.1 NC to 12.5 kW, GX
 Pt. Gibson: *NS 89.3 25 kW(v), 384 ft, DA (AFA)
 Sardis: *** 102.1 PA: add class A
 Tunica: WAUF 96.1 CC (NS)
 Union: WZKS104.1 PG> 19 kW

MISSOURI:

Arcadia: *** 101.7 PA: add class A
 Ash Grove: KQMO104.1 CX CP for 3 kW, 243 ft.
 Buffalo: KBFL 99.9 FC to Jones oldies (&)
 (with Prime sports from midnight to 6 am)
 Campbell: KAVY 107.5 CC (NS)
 Cassville: KOMC100.1 reported SI (expected to RA
 soon and be // standards KOMC-AM) CC (ex
 KRLLK)
 Cedar Hill: KNLH 89.5 300 w, 335 ft, DA, CC (NS)
 Columbia: KCMQ 96.7 PC> 100 kW, 915 ft, C1
 XG: 38-41-28 / 92-05-43
 Concordia: KYRV 88.1 1 kW (v), 213 ft., CC (NS)
 Ellington: *NS 103.9 3 kW, 328 ft.
 Ironton: KYLS 92.9 RA with WW1 Hot Country
 (&), QC from 92.7, PC> 770 watts, 676 ft.
 Jackson: *NS 89.9 AF
 Kirksville: *NS 91.5 AF (AFA)
 Kirksville: KAVT 88.7 CC (NS)
 Lexington: KCCX107.3 CC (ex KISF), "The X"
 Mtn Grove: KELE 92.5 PC> 6 kW
 Mtn View: KXOZ 96.9 reported SI
 New Bloomfield: KNLG 90.3NW, religion (this station
 plans a network of stations in Missouri & Arkansas)
 Potosi: KHCR 97.7 NW, MGS cont. Christian (&)
 Potosi: *NS 89.7 2.3 kW, 262 ft.
 Springfield: K229AE93.7NS-140w: KOZO
 Springfield: KWFC 89.1 NC to 1082 ft, DA, XC, RE

MONTANA:

Alberton: *** 104.7 XA to add class A
 Butte: KOPR 94.1 SG "Copper 94"
 Conrad: KEIN 93.7 NW, ABC Country (&)
 Great Falls: *** 100.3 GA: add class C, must be
 at least 100 kW, 984 ft.
 Great Falls: K220GD91.9NS-38w: KLVC 88.3 CA
 Helena: KUHM 91.7 NO-RE
 Kalispell: KDBR106.3 OSA to 60 kW, 2365 ft
 DA, C, XG: 48-30-42 / 114-22-16
 Superior: *** 107.5 GA: add class A
 Victor: *** 103.9 GA: add class A

NEBRASKA:

Blair: *** 97.3 GA: add class C3
 Bridgeport: KAWQ101.3 100 kW, 987 ft., CC(NS)
 Chadron: KALG 94.7 NO-CX-DE
 Grand Island: K202CL88.3 NS-250w: KLRD 90.1 CA
 Hastings: KFXX 90.1 PC< 1 kW (v), non-dir
 Hubbard: KAYA 91.3 CC (NS)
 Omaha: KNOS 88.9 NW, urban
 Ralston: *NS 88.1 AF
 Sidney: KSID 98.7 FC to a/c & classic rock
 (but keeps Rush Limbaugh)
 Valentine: K258AI99.5 NS-205w: KSDZ 95.5

NEVADA:

Beatty: *** 100.3 GA: add class A
 Elko: KLKO 93.5 NC to 93.7, 4.5 kW, RE
 Eureka: K278AK103.5 NS-9w(v):
 KNEV 95.5 Reno
 Fallon: KRNG101.3 NW, Christian top 40 (Reno)
 Indian Springs: KPXC99.3 NO-RX, PA: to 102.3 - C
 Las Vegas: KUNV 91.5 FC to jazz
 Pioche: KAXA 98.9 CC (NS)
 Reno: KRNV101.7 GA: to 102.1 - C3
 Smith: *** 92.3 GA: add class C3
 Sun Valley: *NS 93.7 PG to 3.6 kW, 423 ft, DA

NEW HAMPSHIRE:

Bedford: WQLL 96.5 CC (ex WOXF), FC
 to oldies "Cool 96.5"
 Berlin: WPKQ103.7 PC< 4.8 kW, 3759 ft, non-dir
 Hampton: WXPB102.1 CC (ex WSTG)
 Lancaster: WNHT102.3 CC (NS)
 Lebanon: W299AM 107.7 NS-5w: WRJT 103.1

NEW JERSEY:

Burlington: W236AF95.1 NS-120w(v): WBZC 88.9
 E. Orange: WFMU 91.1 NC to 1.5 kW, 492 ft., GE
 Freehold Twp: WRLJ89.7 reported SI
 Manahawkin: WNJM89.9 NO-GE
 Ocean Acres: WBBO98.5 CC (ex WQNJ) "B 98.5"

NEW MEXICO:

Alamogordo: KNMZ 103.7 PG< 6 kW, -39 ft, class A
 XG: 32-58-04 / 105-59-28
 Grants: KQEO100.7 CC (ex KZNM)
 Grants: KAIU 92.7 FC to WW1 soft AC (&)
 Hobbs: KIXN 102.9 SG "Kicks 103"
 Hobbs: *** 103.7 XA to add class A
 Jal: KXJW107.1 GA: to 103.7 - C1
 Los Lunas: KYLZ 106.3 CC (ex KDNR) "Wild 106"
 Red River: KRDR 90.1 LC
 Santa Fe: KBFG 95.5 CC (ex KNYN), SG "Froggy
 Country", adds Steve & DC (Albuquerque)
 Santa Rosa: KAWP95.9 1.5 kW, 118 ft (KNXX, Inc.)
 CC (NS)
 Taos: KAPF 99.9 NO-RE
 Tatum: *** 107.1 GA: add class C

NEW YORK:

Albany: WHRL103.1 PC> 6 kW
 Auburn: WHCD106.9 CC (ex WPCX), FC
 to smooth jazz (Syracuse)
 Bridgehampton: WBSQ 102.5 CC (ex WLIE), FC to
 WW1 adult rock (&) (Riverhead)
 Brockport: WASB105.5 NO-GE
 Catskill: WCTW98.5 NC to 4.7 kW, 374', GE
 Frankfort: WKLL 94.9 PC< 34 kW, 567 ft
 XG: 43-08-40 / 75-10-32

New York:

Garden City: WLIR92.7 adds Love Phones
 (11pm-1am) (Long Island)
 Geneva: WEOS 89.7 PC> 4 kW, 312 ft, DA
 XG: 42-48-34 / 77-05-12
 Hornell: WSCA 88.7 CC (NS)
 Hudson Falls: WHTR107.1 PG< 2,850w, 482 ft
 XG: 43-14-40 / 73-46-18
 L. Placid: WLPW105.5 adds Jones AC (&)
 Liberty: WGWV88.1 60w, 561 ft., CC (NS),
 Ossining: WDFH 90.3 reported SI (Westchester)
 Owego: WGRG101.7 SG "Lite 101.7"
 Plattsburgh: WQKE93.9 CC (ex WPLT)
 Rotterdam: WYSR 98.3 PC> 6 kW, 318 ft.
 Saratoga Sps: WSSK89.7 50w(v), 430 ft., CC (NS)
 Southampton: WPBX88.3 PG< 16 kW, 748 ft, DA
 class B, XG: 40-51-18 / 72-46-12
 Syracuse: WJPZ 89.1 FC to dance-CHR "Z89"
 Tupper Lake: WGRG 102.3 adds Jones AC // WLPW
 Utica: *NS 90.3 AF
 Walton: WDLA 92.1 PA: to 97.5 - A

STAR 98.3

WTRY-FM radio

NORTH CAROLINA:

Albermarle: WABZ100.9 PG< 1.8 kW, 541 ft, DA
 XG: 35-21-41 / 80-18-12
 Asheboro: WWMO89.5 NO-GE
 Bayboro: *** 97.9 GA: add class C3
 Bell Arthur: W208AO89.5NS-70w: WOTJ 90.7
 Cullowhee: WWCU90.5 FC to CHR, "Z91"
 Elizabeth City: WKOC 93.7 drops Howard Stern
 Fayetteville: *NS 91.1 AF
 Hendersonville: K279AI 103.7 NS-10w: WLFJ 89.3 SC
 Hickory: WPIR 88.1 CC (ex WPAR)
 Hope Mills: WCCG104.5 FC to R&B oldies "The Vibe"
 Kill Devil Hills: WCXL 104.1 XG: 36-07-42 / 75-49-39
 inc. to 981 ft.
 Kinston: WZBR 97.7 FC to classic country (&)
 Laurinburg: WFLB 96.5 PG> 100 kW, 1043 ft, Class C
 XG: 34-46-50 / 79-02-45
 Lexington: WWGL94.1 FC to cont. Christian
 Lumberton: WKML 95.7 PG? 100 kW (cir), 1043 ft,
 DA, XG: 34-46-50 / 79-02-45
 Morgantown: WMNC92.1 FC to WW1 Hot Country (&)
 Moyock: WMYK 92.1 FC to urban AC (&) //
 WSVY 107.7 (Norfolk)
 Ocracoke: WAHL 92.7 NO-CX-DE
 Roanoke Rapids: WZRZ 88.5 PC< 26 kW, 413 ft, DA
 XG: 36-27-38 / 77-33-52
 Rose Hill: WBSY104.7 FC to classic C&W // WZBR
 Salisbury: WEND106.5 NC to 65 kW, 1046', RE
 Tabor City: WYNA104.9 RA with smooth jazz // WVCO
 94.9 SC (Myrtle Beach)
 Wade: *NS 91.1 AF

NORTH DAKOTA:

Bismarck: K203CK88.5NS-14w: WYFG 91.1 SC
 Grand Forks: KFJY90.7 reported SI
 Hope: *** 104.7 GA: add class A
 Minot: K220GC91.9 NS-?? w, KLVC 88.3 CA



OHIO:
 Akron: WZIP 88.1 NC to 7.5 kW, 827 ft., RX
 Ashtabula: *** 98.3 GA: add class A (limited by Canadian agreement to 3 kW, 328 ft.)
 Athens: WXTQ105.5 NC to 6 kW, 305 ft, GE increase to 312 ft granted
 Cincinnati: WOFX 92.5 dec. to 866 ft, DA XG: 36-06-59 / 84-30-07
 Cincinnati: WWNK94.1 PG< 10 kW, 866 ft, XG: 39-06-59 / 84-30-07
 Lima: WAJC104.9 CC (ex WLJM) "Magic 104"
 McArthur: WCLX 98.7 CC (ex WJTD), reported SI RA with WW1 adult rock (&)
 Oak Hill: *** 107.5 XA to add class A
 Portsmouth: *** 107.5 GA: add class A
 St. Mary's: WCKY103.3 CC (ex WLWZ)
 Shelby: WAUI 88.3 CC (NS)
 Zanesville: *NS 91.7 AF

OKLAHOMA:
 Ada: *NS 91.3 AF
 Ada: KTLS 93.3 inc. to 797 ft.
 XG: 35-11-28 / 97-35-49, CL: Newcastle, OK
 Ardmore: KACO 96.5 OSA to 98.5 - C3, 14 kW 341 ft, XG: 34-10-56 / 97-05-01
 Altus: KEYB 107.9 PC> 50 kW, 492 ft, XG: 34-46-13 / 99-32-20
 Chickasha: *NS 90.5 AF (AFA)
 Chickasha: KWCO105.5 CC (ex KXXK), FC to ABC Real Country (&)
 Claremore: KTFR 100.7 NW, cont. Christian // KXOJ
 Durant: KLAQ 97.5 PG< 27 kW, 672 ft, XG: 33-41-31 / 96-26-36
 Durant: KAYC 91.1 CC (NS)
 Durant: *NS 91.1 1 kW, 92 ft (AFA)
 Elk City: KXOO 94.3 adds MGS cont. Christian (&)
 Holdenville: KKNG106.5 CC (ex KCMA), RA with ABC adult cont. (&)
 Ketchum: KGND107.5 FC to classic hits "K-Grand"
 Kingfisher: *** 105.3 GA: add class A
 Oklahoma City: K246AF 97.1 NS-92w: KOSU 91.7
 Pawhuska: KTGP 103.9 LC
 Seminole: *NS 89.1 AF (AFA)
 Shawnee: KABH 95.1 NO-RX, GE, dec. to 1004 ft.
 Shawnee: *NS 91.3 AF
 Tishomingo: *NS 88.3 AF

OREGON:
 Astoria: KAST 92.9 PC< 51 kW, 584 ft.
 Bend: *** 99.7 GA: add class A
 Cannon Beach: KCBZ 96.5 PG> 1 kW, 171 ft. XG: 45-57-13 / 123-56-17
 Coos Bay: KACW107.3 FC to Hot AC (&) "Power 107"
 Coos Bay: K208CP89.5 NS-50w: KLVC 88.3 CA
 Eagle Point: KEPO92.9 QC from 92.1, PG< 14w(h)
 Klamath Falls: K210BY 89.9 NS-10w(v) :WPCS 89.5
 L.Oswego: KKJZ 106.7 PC> 100 kW, 1443 ft, class C XG: 45-30-58 / 122-43-59
 Newberg: K249DK97.7 NS-13w: KLVC 88.3 CA
 North Bend: KACW107.3 FC to ABC Hot AC (&)

Oregon:
 Nyssa: KGZH 98.7 RA with AC "Z98", ID with Payette and Boise
 Pine Grove: *NS 89.5 AF
 Portland: KRRC104.1 dec. to -95 feet XG: 45-28-51 / 122-37-51
 Portland: KUFO101.1 dec. to 1443 ft.
 Redmond: K207CC89.3 NS-10w: KLVC 88.3 CA
 Roseburg-Green: K224CN 92.7 NS-82w(h), DA: KKNV 93.1 Springfield
 Sweet Home: KSKD107.1 change to "educational" operational status granted
 Tillamook: KTIL 104.1 PA: to 104.3 - C1
 Toledo: KZUS 100.7 PG> 25.5 kW, 446 ft, C2

PENNSYLVANIA:
 Bear Creek: *** 105.9 XA: add class A
 Bedford: WAYC100.9 CC (ex WOOX), FC to WW1 a/c
 Boalsburg: WVVCV 92.9 NO-RX, GE, QG to 93.7 330w, 1361 ft, XG: 40-45-08 / 77-45-16
 Cambridge: WAQM104.5 NW, oldies (&) "Cool 104.5"
 Clarendon: WKNB106.9 QC from 104.3
 Clearfield: W284AK104.7 NS-50w: WPSU 91.1
 DuBois: W221BD92.1 NS-50w: WPSB 90.1
 Cooperstown: *** 107.7 GA: add class A
 Easton: WLEV 96.1 FC to country "Cat Country"
 Grove City: *NS 88.9 NO-CX-DE
 Lebanon: WQIC100.1 FC to soft AC
 Lewisburg: WCXRI103.7 PC< 950w, 800 ft XG: 40-58-38 / 77-07-00
 McConnellsburg: *NS88.7 AF
 Philadelphia: WXPNS88.5 PC> 5 kW, class B
 Philadelphia: WPEB88.1 PC< 1 watt, 197 ft. XG: 39-57-26 / 75-12-07
 Pocono Pines: *** 105.9 GA: add class A
 Renovo: WZYY106.9 CC (ex WXKW)
 Russell: WRLP103.1 NC to 1,450w, 469 ft, CX CP
 St. Mary's: WPKK 97.5 adds Jones AC (&) overnight
 St. Mary's: WKBI 93.9 CX CP for 2 kW, 531 ft.
 Susquehanna: WKGB92.5 PA: to class B1 (from A)

RHODE ISLAND:
 Westerly: *NS 88.1 100w, 233 ft, R.I. Pub. Radio

SOUTH CAROLINA:
 Columbia: WNOK104.7 PG< 96 kW, 1033 ft, DA, XG: 34-09-03 / 80-54-36
 Greenwood: WCRS96.7 PA: to C3, CL: Abbeville, SC
 Kingstree: WGSS 94.1 delete DA

SOUTH DAKOTA:
 Aberdeen: KSDN 94.1 FC to classic rock (&)
 Little Eagle: KLND 89.5 NO-GX
 Rapid City: K258AJ99.5 NS-180w: KRCS 93.1
 Redfield: KAWO 97.7 CC (NS)



TENNESSEE:

Calhoun: WCLE104.1 PC< 2.3 kW, 522 ft.
 Copperhill: W250AJ 97.9 NS-27w: WCNG 102.7 NC
 Elizabethton: WAUJ90.5 CC (NS)
 Graysville: WAYB 95.7 PC> 3 kW
 Henderson: WHHM107.7 PC> 25 kW, 308 ft, C3
 Hendersonville: WQQK 92.1 adds Tom Joyner
 Hohenwald: WAUO 90.7 1 kW, 233 ft, (AFA), CC (NS)
 Livingston: WCSD 95.9 OSA to C2, 20 kW, 784 ft.
 Memphis: W255AH98.9 NS-80w(v): WYLT
 Morristown: WMXK 95.9 PC< 920 w, 817 ft XG: 36-13-42 / 83-19-57
 Mt. Juliet: WNPL106.7 GA: to CL: Belle Meade, TN
 Murfreesboro: WRMX96.3 PC< 52 kW, 1286 ft, DA XG: 36-15-50 / 86-47-38
 Paris: W258AJ99.5 NS-10w: WKMS 91.3 KY
 Ripley: *NS 89.7 4.5 kW, 367 ft, (AFA)
 Spring City: WAYA93.9 PC> 5.5 kW, 574 ft, C3 XG: 35-31-50 / 84-43-03
 Surgoinsville: WEYE 104.3 FC to classic C&W (&)
 Tullahoma: *NS 88.5 1.9 kW, 177 ft, (AFA)

TEXAS:
 Abilene: KHXS106.3 FC to talk (Talk America)
 Amarillo: KAVW 90.7 CC (ex KAPU)
 Amarillo: K235AL94.9 NS-62w: KANZ 91.1 KS
 Bastrop: *NS 88.5 AF
 Beaumont: KYKR 95.1 CX CP for 462 ft, XC
 Bishop: KFLZ 106.9 NC to 25 kW, 328 ft, GE
 Brenham: *NS 89.7 AF (AFA)
 Brownwood: KPMS99.3 SG "K 99.3" (cont. Christian)
 Brownwood: KXYL104.1 SG "Kicks 104"
 Caldwell: KLTR 95.1 NO-GE
 Camp Wood: *NS 99.1 AF
 Canadian: *** 94.9 GA: add class C1
 Centerville: KAJG 103.1 NO-GE
 Coleman: KCSE 103.1 SG "Case 103, Oldies R."
 Conroe: KKHT 106.9 NC to 1899 ft. XG: 30-13-50 / 95-07-25
 Daingerfield: KKLK106.9 CC (ex KWSK), RA with WW1 a/c (&) in September
 Decatur: KDKR 91.3 PG to 21 kW (v), 564 ft XG: 33-23-12 / 97-33-57
 Denison: KIKM 101.7 CC (ex KDVE), FC to Jones country (&)
 Denison: *NS 91.5 AF (BBN)
 Denver City: KAWY97.5 CC (NS)
 Eastland: KCYX 96.7 reported SI
 Falfurrias: *NS 103.3 AF
 Fannett: *NS 90.5 AF (AFA)
 Ft. Worth: KEGL 97.1 to drop Howard Stern
 Ft. Worth: KOAI 107.5 PG> 24 kW, 1670 ft XG: 32-35-05 / 96-57-46
 Glen Rose: KCLE 99.1 PA: to 92.1 - C2 from C1
 Hallettsville: KTXM 92.9 CC (NS), PG to 2.4 kW 403 ft, XG: 29-27-45 / 96-56-04
 Harker Hts: KYUL 105.5 NC to 36 kW, 577', GX
 Idalou: *** 107.7 GA: add class A
 Jacksboro: KJKB 101.7 SG "Jack @ 101.7"
 Kermit: KERB106.3 FC to Spanish cont. Christian // KUBR 1210
 LaGrange: KBUK104.9 PC> 4.3 kW
 Laredo: KZTQ106.1 dec. to 174 feet XG: 27-31-14 / 99-31-19



Texas:
 Leakey: KBLT 104.3 LC
 Lubbock: KONE101.1 XG: 33-26-30 / 101-52-42 increase to 882 ft.
 Lufkin: KAVX 91.9 CC (NS)
 Odessa: KQLM107.9 NW, Spanish "Q108"
 Palestine: KYFF 89.1 1 kW, 276 ft., CC (NS)
 Plainview: *NS 90.5 AF (AFA)
 Port Isabel: KVPA 101.1 CX CP for 4 kW
 San Antonio: KSYM90.1 PG> 5.7 kW
 San Diego: KUKA105.9 NC to 14 kW (cir), 440', RE
 Seabrook: KRTS 92.1 PG> 50 kW, 981 ft XG: 29-16-33 / 95-22-45
 Seadrift: KMAT105.1 NO-GX
 Sherman: KDVE 96.7 CC (ex KIKM), FC to Jones soft AC (&)
 Snyder: KSNY101.5 QC from 101.7, PC> 35 kW 587 ft, C2, XC: 35-53-29 / 101-06-29
 Stamford: KTFW 92.1 PA: add class A (replaces PA for 106.9 - A), CC (NS)
 Stanton: KJKW105.9 NW, classic country
 Tahoka: KAWD 95.3 CC (NS)
 Thorndale: *** 99.3 GA: add class A
 Washburn: K217CS91.3 NS-170w: KANZ 91.1 KS
 W.Odessa: *NS 88.7 AF

UTAH:
 Cedar City: K247AG97.3 NS-10w (DA): KUSU 91.5
 Huntsville: *** 103.1 GA: add class C3
 Logan: KVFM 94.5 PC> 70 kW, 1148', class C
 Logan: KBLQ 92.9 CX CP for 55 kW, 216' C1
 Midvale: KQMB102.7 FC to modern AC (SLC)
 Randolph: *** 102.3 GA: add class A
 Roosevelt: KXRQ 94.3 CC (NS)
 Roosevelt: K261CL100.1 NS-91w: KUSU 91.5
 Roy: KRKR107.9 FC to adult standards
 Tooele: KTKL 92.1 FC to soft oldies "Magic 92" PC> 6.5 kW, 653 ft, class C3 XG: 40-37-40 / 112-33-59

VERMONT:
 Bennington: WBTN 94.3 CC (ex WHGC)
 Derby Ctr: WMOO92.1 FC to 70's & classic rock (&)
 Middlebury: WRMC 91.1 NC to 1.3 kW, 249 ft, RE
 Quechee: W242AG96.3 NS-4w: WCMD 89.9
 Stowe: WCVT101.7 CC (ex WVMX), FC to classical (&) (Montpelier)
 Vergennes: WMNV104.1 SI, to return soon and be // WMYY
 Vergennes: WXP5 96.7 FC to sports and talk

VIRGINIA:
 Altavista: WKDE105.5 PC> 6 kW
 Ashland: *NS 88.1 AF
 Berryville: WAPP105.5 FC to country "Apple Cntry"
 Cape Charles: WROX 96.1 adds Mancow Muller
 Cape Charles: *NS90.7 AF
 Charles City: *NS 89.7 2.9 kW (v), 384 ft, DA (AFA)
 Chincoateague: *** 96.5 GA: add class A
 Danville: WOKD 91.1 CC (NS)
 Lynchburg: WJXJ 101.7 CX CP for 25 kW, 328', C3
 Lynchburg: WRVL 88.3 adds SKY cont. Christian

Virginia:

Petersburg: WVST91.3 NC to 2.2 kW (v), RE
Salem: WPAR 91.3 CC (ex WPIR)
"Positive Alternative Radio"
Spotsylvania: WYSK 99.3 FC< 3 kW (cir), non-dir
Strasburg: WBPP104.9 FC to country // WAPP 105.5

WASHINGTON:

Aberdeen: K207CD89.3 NS-50w: KLVC 88.3 CA
Clarkston: KVAB 102.9 LC
Dayton: KZZM 102.3 reported SI
Deer Park: KAZZ 107.1 CX CP for 8.3 kW, 561 ft.
Grandview: KARY 100.9 NC to 6.9 kW, 1269 ft, C2
XC: 46-29-12 / 120-00-12, GE
Hoquiam: KGHO 95.3 PC> 3 kW, OSA to class C3
5 kW, 436 ft, XG: 46-56-30 / 123-47-07
Kennewick: KTCV 88.1 FC to modern rock
Leavenworth: KLVH 101.1 NO-GE
Mabton: KLES 98.7 NW, Christian rock
Nile: *NS 88.1 200w, -112 ft.
Othello: KZLN 97.5 FC to classic rock (&)
Rock Island: KXAA99.5 PC> 5.3 kW, -82 ft, DA
Sunnyside: KAYB 88.1 250w, -190 ft. (AFA), CC (NS)
Walla Walla: KHSS100.7 QC from 100.9, PC< 1.3 kW
1374 ft, XC: 45-59-04 / 118-10-08 FC to adult
standards (&)

Walla Walla: K201DX88.1 NS-50w: KLVC 88.3 CA
Winthrop: *** 97.5 PA: add class A

WEST VIRGINIA:

Durbin: W278AL103.5 NS-50w(h), WVLS 89.7 VA
Fisher: WQWV103.7 NW, country

WISCONSIN:

Antigo: WACD106.1 NO-RX
Biramwood: *** 92.9 GA: add class A
Coon Valley: *** 103.9 PA: add class A
Cuba City: *NS 89.7 AF (AFA)
Madison: WIBA 101.5 noted with
Green Bay Packers
Marshfield: WLJY 106.5 FC to soft AC "Lite FM"
Medford: WKEB 99.3 CC (ex WIGM)
Menomonie: WMEQ92.1 OSA to class C2, 18 kW, 699'
Pt. Washington: WGLB 100.1 PC> 6 kW (dir), 318'
DA, XC: 43-25-14 / 87-59-40
Portage: WBKY 95.9 NO-RE
Spencer: WOSQ 92.3 FC to Real Country (&)

WYOMING:

Afton: *NS 91.3 400 watts, -312 ft (U of WY)
Casper: *NS 91.3 420 watts, 1824 ft (U of WY)
Centennial: *** 92.7 GA: add class A
Gillette: *** 97.7 GA: add class A
Gillette: *NS 89.7 250w, 249 ft, (AFA)
Gillette: KUWG 90.9 450w, 459 ft (U of Wyo)
CC (NS)
Glendo: *** 100.1 GA: add class A
Glenrock: *** 98.3 GA: add class A
Laramie: KIMX 105.5 PC> 2.2 kW, 1027 ft, C3
Midwest: *** 107.9 GA: add class A
Newcastle: *NS 99.3 NO-CX-DE
Newcastle: *NS 90.5 AF (U of Wyoming)s
Sheridan: KYTI 96.5 FC to WW1 country "Y96" (&)
CC (ex KWYO), also "Coyote Country"
Sheridan: KZWY 94.9 FC to modern AC "The Mix"
CC (ex KROE)
18 Sheridan: KSUW 91.3 CC (NS)

**CANADA****ALBERTA:**

Banff: CFHC 1340 QG to 106.5, 200 w.
Canmore: CFHC 1450 QG to 106.5, 360 w.
Elk Island NP: *NS 94.1 50w, English tourist stn
Elk Island NP: *NS 98.9 50w, French tourist stn
Peace River: *NS104.3 2 kW, to be // CFGP 1050
Peace River: *NS106.1 1,841 watts
Peace River: CKRP95.7 QG to 90.3
Rainbow Lake: *NS93.1 29w stn wanted // CKYL 610

BRITISH COLUMBIA:

Abbotsford: CFSSR104.9 QG to 92.5
Christina Lake: CKGF93.3 FC to country // CKGF 1340
Greenwood: CKGF96.7 FC to country // CKGF 1340
Houston: *NS 104.7 95w, // CBU-FM
Metchosin: *NS 99.5 38 w, wanted // new 90.5
station in Victoria
Peachland: *NS 99.1 50 w, // CBU-FM
Rock Creek: CKGF103.7 FC to country // CKGF 1340
Victoria: *NS 90.5 3.19 kW CBC station wanted
If approved, the following FM stations would relay this
stn instead of CBU-690 Vancouver: CBRY-FM
Alert Bay, CBYT Campbell River, CBTQ Pt. Alberni,
CBUY Port Hardy, CBUW Powell River, CBXZ
Tofino, CBTW WossCamp.

MANITOBA:

Selkirk: *NS 105.5 44 kW, to be // CINC-FM
Winnipeg: CHIQ 94.3 FC to CHR, "Q 94.3"
Winnipeg: *NS 101.5 1.2 kW, U of Manitoba

NEW BRUNSWICK:

Edmunston: CJEM 570 QG to 92.7, 41 kW
Frederickton: CIBX106.9wants PG< 78 kW
Leneque: *NS 95.3 NS, 941w
wanted // CBAL-FM
Neguac: *NS 101.9 NS, 13.3 kW wanted // CBAL
St. John: CJYC 98.9 wants PG< 8.2 kW, XG to
Mount Champlain (maybe with higher HAAT)
Tobique: *NS 104.5 NS, 50 w
Woodstock: CBZ- 91.9 NW, CBC // CBZ 101.5

NEWFOUNDLAND:

Corner Brook: CKXX103.9 QC from 1340, now 47 kW

ONTARIO:

Belleville: CJOJ 95.5 SG "The Juice", has seemed
to harden up their format recently
Cambridge: CIAM 960 QG to 92.9, 560 watts
Crystal Beach: *NS ??? 319w, // CBL 99.1 (90.5?)
Hamilton: *NS 101.5 NS, 160w, Mohawk Coll.
Kitchener: CKWR 98.7 QG to 98.5, 2.4 kW, XG
to the CBLFT8 TV 61 tower
Lindsay: CKLY 910 wants 91.9, 14 kW

**Ontario, Canada:**

Midland: CICZ 104.1 PG> 9.17 kW., XG, 37 km
to the SE to Edgar, Ont.
Orillia: CBCO 91.5 PG> 5.2 kW
Paris: *NS 89.1 5 kW, to be // CBL 99.1
Peterborough: CFFP92.7 QC from 96.3,
PC> 250 watts
St. Thomas: *NS 90.1 0.8 watt religious stn wanted
Sudbury: *NS 93.5 NS, 35w
Toronto: CBL 740 QG to 99.1, 35.2 kW, XG
to the CN Tower (see notes)
Toronto: *NS 101.3 22 w, // CHIN 1540 to
deal with nighttime interference
Welland: CHOW1470 QG to 91.7, 27,420 watts

QUÉBEC:

Joliette: CJLM 103.5 PG> 6 kW
LaSarre: CJMM 92.5 PG> 349 watts, XG
Magog: CIMO 106.1 wants power increase to
offset QRM from new 106.3 Quebec City
Montmagny: VF801491.1wants to move to 91.5
Montréal: *NS 99.5 8.7 kW, to be FF-classical
Montréal: CBM 940 QG to 88.5, 4,040 watts
Montréal: CBF 690 QG to 95.1, 17,030 watts
Montréal: CHOM 97.7 adds Howard Stern
Mont-Tremblant: *NS103.1 800w, to be // CIME 103.9
Paspebiac: *NS 103.1 16 watts, to be // CIEU 94.9
Plessisville: CKYQ 98.7 CC (ex CKTL)
Québec City: CBV 980 QG to 106.3, 20 kW
Québec City: CBV 95.3 PG< 24.9 kW, inc. height, XG
Québec City: CBVE104.7
PG< 24.9 kW, inc. height, XG
Radisson: *NS 103.1 17 watt FF stn wanted
Rivière Saint-Augustin: CJAS 93.5 wants to be // VOOC
97.5 on Holidays, and 4:30pm to 7:30am weekdays
Sainte-Adele: CIME99.5 QG to 103.9, PG< 630 w
CL: Ste-Jerome, PQ
Sainte-Anne-des-Monts: CJMC ?? wants PG< 2.51 kW

SASKATCHEWAN:

Canoe Lake: CFCK103.9 reported SI
Missinipe: *NS 105.9 15 watts wanted // CBKI-FM
Saskatoon: CHSN102.1 SG "The River"
Stockholm: *NS 104.1 10w, // CHOZ 94.7 NF

YUKON:

Watson Lake: CHWA99.5 PG to 102.1, PG> 5 watts

**MEXICO****SINALOA:**

Guamuchil: XHGML92.1 15 kW, "La Primerisima"
Guasave: XHGSE98.5 15 kW, "La Onda Suave"
Los Mochis: XHMCS 102.515 kW, "Maxi Radio"

TAMPICO:

Tampico: XEFW 96.1 rock

VERACRUZ:

Coatzacoalcos: XHOM 107.5 rock
Martinez de la Torre: XEHU 104.5 rock

Perhaps the biggest news this month comes from Toronto, where the long vacant 90.1 frequency has been granted to CBL-740, at a power of 35.2 kW from the CN Tower. This involves the granting of some new translators for the new station: see above. The frequency for Crystal Beach, Ont. is likely 90.5. It was originally to be 100.3, but CKRZ Oshweken objected. Some competing applicants proposed a plan to put a lower power CBC relay on 93.5 in Toronto, with CBCP 93.5 Peterborough moving frequency, with 740 continuing operation, but that plan was denied. Look for the 99.1 to debut relatively soon. AM DXers will certainly enjoy having the open 740 spot in the east, though I expect another AM station in the area to claim that lucrative dial position soon as well. Thanks to Doug Smith & Saul Chernos, and everyone else who alerted me on this one! Saul adds that an appeal may be filed by the other unsuccessful bidders for 99.1.

The CRTC rejected a bid by CHUM, Ltd. to lower the minimum percentage of Canadian music played on their CDR 93.9 & CIMX 88.7 (both Windsor) from 20% to 10%, citing the fact that CHUM Ltd. owns all the commercial stations in that market. The CRTC wants to keep a "firm Canadian orientation in music programming" in that market. In another decision, bids by both CHRE 105.7 St. Catharines, Ont., and CKEY 101.1 Fort Erie, Ont. to increase their use of "hit musical selections" were rejected, as the CRTC found that most competition to these stations came from other out-of-market stations (i.e. Toronto), not "foreign broadcasters" (i.e. Buffalo).

Mike Cherry writes to let us know about the big news in Toronto, regarding CBL 740's move to 90.1, and that his new local CHKG 96.1 Vancouver, began normal programming on August 1st of this year.

Looks like there is a lot of Canadian updates this time around. Doug Smith writes to let us know that the CKUA network in Alberta is back on the air. From the Canadian magazine "BT": "Albertans pledged their support for CKUA Radio to the tune of \$1.1 million more than double the goal during a two-week fundraising drive. About 16 staffers have been rehired, taking pay cuts of 10 to 15%. The Edmonton-based network previously had 35 employees. A report by Alberta's auditor general found serious mismanagement during 1994-1997 under the former foundation. Directors paid themselves nearly \$800,000 during that period, and chair Gail Hinchliff was paid more than \$350,000 despite having no previous experience in broadcasting."

Regarding the new WTPX 105.5 Jupiter, FL listed above, Ken Simon noted them "stunting" with Naval Observatory time signals mostly, with an occasional ID or PSA. So if you heard that odd programming on 105.5, that is likely what you heard!

The slogans from the Mexican state of Sinaloa come to us from Fernando Garcia. Fernando mentions that additional information on these stations, as well as Real Audio station IDs can be found at: <http://www.tsi.com.mx/promomedios/index2.htm>

Thanks also to Bruce Elving's *FMedia!* for some of the Canadian and Mexican information. Bruce reports in his August edition that a lawsuit involving KSOL 98.9 San Francisco has been resolved. The former owners of that station agree to pay \$1 million to settle a class action lawsuit brought by drivers on the Oakland Bay-Bridge. In May 1993, KSOL played an interesting prank: they stopped traffic on that bridge, to give one of their staff members a haircut. On May 13-15 of this year, the bridge was "toll-free", with \$500,000 worth in tolls for that period picked up by the station. Another \$450,000 will go towards toll-collector training and bridge improvements. Bruce also reported in the July edition problems with KZZU 92.9 Spokane. A pirate has been "jamming" 92.9 in that city, broadcasting things like "KZZU sucks", etc. At this time, he/she has not been apprehended.



Keep an eye out in Central New Jersey for a pirate on 96.7. A station there has been reported looping about 20 classic rock songs in the same order. No IDs or announcements heard, but it apparently gets out pretty well.

Harry Hayes sends in an item from a local paper about the debut of WAQM, 104.5 in Cambridge Springs, PA (near Meadville, in Crawford County). The station made quite a name for itself, playing the "Macarena" the entire first week of its operation. "There are only a handful of universally known songs," station owner Thomas Sauber said... "We want to get obnoxious real fast... (and) have it spread by word of mouth." He also claimed that calibration of equipment is easier using the same song over and over. WAQM's real format has little to do with the Macarena: They have since debuted with a rock oldies format.

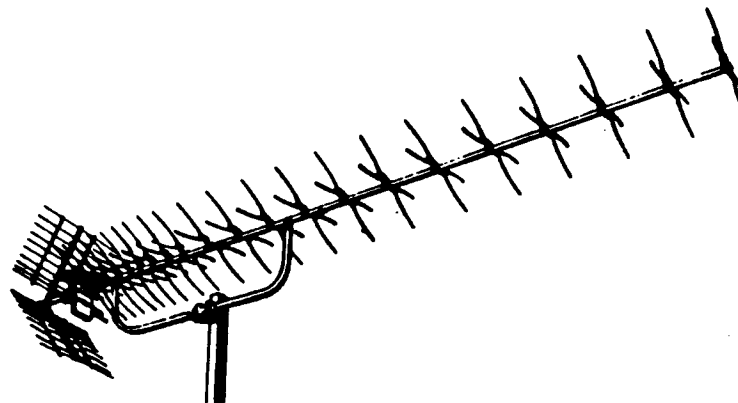
Dennis Park Smith sends an update from Southern California. He is trying to get back into FM Dxing (Good to hear, Dennis! -gc). He was in Wasco, CA (near Bakersfield) from July 8-12 (I stopped in Bakersfield for lunch on July 12th at the Carl's Jr! -gc) and noted a pirate on 87.9 "87.9 Radio Free Bakersfield" The DJ's played hard rock music and announced, including with some "bad language". Dennis estimates ERP at 50 to 100 watts, so look for this one to get out. Back in Santa Barbara, there is another pirate, on 102.3, with a wide variety of music, announced as "our station on 102.3". Gee, with so many pirates, maybe I should make this a regular feature to my column! Dennis has also been noticing a Mexican on 107.7 on tropo. This is probably the new local I heard in San Diego, "Estereo Sol 107.7", Dennis. I even saw a van for this station in downtown San Diego on Harbor Ave. I may have gotten the calls on tape - I'll have to listen to all the ID tapes I did eventually - gc.



1997 FM AFFILIATES:

TEXAS:		
Big Spring	KBST	95.9
Crockett	KBHT	93.5
Denison	KLAK	97.5
Eastland	KVMX	96.7
Laredo	KHOY	88.1
Llano	KBAE	104.7
Marshall	KCUL	92.3
Mexia	KYCX	104.9
Mt. Pleasant:	KALK	97.7
Nacogdoches:	KTBQ	107.7
Navasota:	KMBV	92.5
Odessa:	KODM	97.9
Rusk:	KWRW	97.7
San Angelo:	KIXY	94.7
Stephenville:	KSTV	105.7
20aldea:	KYUF	104.9

OKLAHOMA:		
Ada:	KTLS	93.3
ARKANSAS:		
Cabot:	KBBL	102.5
Crossett:	KAGH	104.9
NEW MEXICO:		
Roswell:	KBIM	94.9
OTHER STATES:		
Mansfield, LA	KORI	104.7
West Point, VA	WPTG	107.9



UHF TV OR ANTENNAS IN THE NEXT CENTURY

Every different kind of UHF antenna (and there are more different kinds of "U" antennas than any other band antenna) has its own peculiarities...sometimes even between different units of the same model! One thing installers have learned more than anything else with UHF is that there is no substitute for good forward gain response. It will help make up for the higher loss introduced by the effect of terrain and the relatively high line losses that are characteristic of most every kind of lead-in.

A good case can be made for using a separate, stand-alone UHF antenna in many TV markets in the present, and with the coming digital conversions, most every over-the-air TV reception installation will require a good UHF gain antenna.

HOW will the antenna models of the past fit into the future scheme of things? Conventional wisdom has it that many of them will disappear. Current VHF/UHF "combination" antennas will be less in demand. The UHF corner-reflector yagi (CR) approach may well become the standard configuration in most viewing markets, with perhaps modifications such as can be found in Europe. There, the "625-line" UHF TV band is considerably wider in spectrum than the new proposed U.S. UHF TV range. Yet in the United States, closer channel spacing will be employed with digital, and once the conversion is complete, with very little signal anomalies. "Ghosting" and "overdrive" effects on UHF will be a thing of the past. Public service and cellular telephone interests will be better served the increased spectrum-efficiency of the new digital UHF television signals--in fact, they will receive much of the excessive spectrum space that had been made necessary by the use of conventional (analog) modulation! But with the "all-or-nothing" nature of digital television modulation, as well as very different carrier-to-noise (C/N) characteristics and lower legal transmission power limits, A GAIN UHF ANTENNA WILL BE IMPORTANT TO MANY MORE TV VIEWERS.

The smaller spectrum width of UHF television will make possible an added benefit: Antennas can be made more effective in terms of gain and pattern characteristics because they will not have to be designed to cover such a large portion of spectrum.

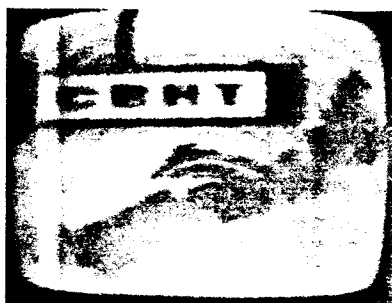
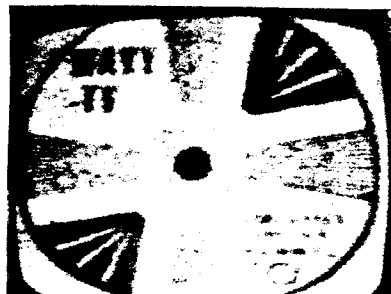
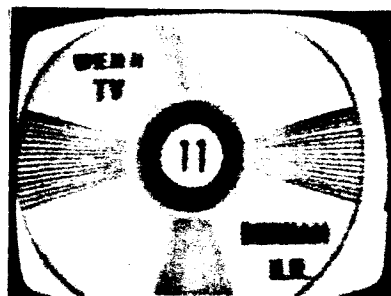
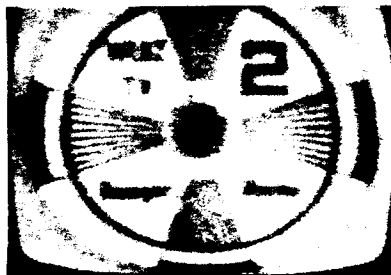
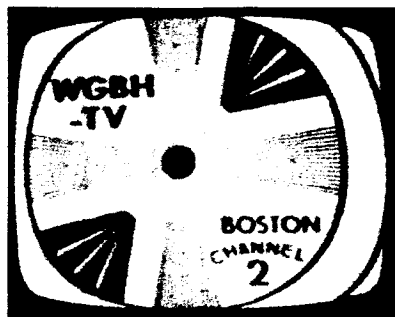
The Europeans have shown that high gain CR yagis can be built on modest-length booms as long as they are designed to cover a specific portion of spectrum (for example, a channel 21-30 model) where most desired stations may be situated in a given market. American installers spent years learning that most "broadband" UHF TV antennas sacrificed too much gain in their designs, all at the expense of flatter channel 14-to-69 responses.

It's not hard to see why domestic UHF antennas often gained the stigma of being "bad." Many households attempting to view UHF were using VHF/UHF combinations, where the UHF performance more often suffered both design and splitter deficiencies that made them not only "bad" in terms of actual RF signal performance, but also quite "ugly" to the consumer/homeowner's naked eye. UHF quite literally was designed into these models as an afterthought, and it showed!



KADET CLASSICS!

There is no question that Jeff Kadet's DXing accomplishments place him in a select group of super-achievers. As a teenager in Needham, MA, he captured the shots featured here this month. Since a lot of WTFDA members live along the east coast, these will likely be of particular interest...in fact some of them may have been among your earliest catches. Four of these tropo loggings are Es favorites for the rest of us.



In case you have trouble making out the details in any of the above shots, they are WGBH (2) Boston, WOR (9) New York, WLBZ (2) Bangor, WCAU (10) Philadelphia, WENH (11) Durham NH, WAVY (10) Portsmouth/Norfolk VA, WTEV (6) New Bedford/Providence, and CBHT (3) Halifax via the channel 11 repeater in Yarmouth, NS.

TIME TUNNEL LOGO

When I came across a website featuring the futuristic "Predicta" line of television receivers made by Philco, I knew that it was time to enhance the nearly 10 year old logo for this feature. The version you've seen for the past few months wasn't quite satisfactory, so a bit more fine tuning has been applied, and hopefully this version will correct the deficiencies.

"Bottle Man"... (re-visited)

A couple of years ago this column featured the "Bottle Man" character created for WDAY-tv in Fargo, ND by staff artist Norm Selberg. To refresh your memory, this little guy had one purpose; and that was to paint the WDAY-tv logo on everything in sight. He didn't miss a thing...trucks, barns, silos, and even the test pattern. Sorry about the poor quality but weak tropo at 180 miles didn't help things any. Look closely, and you can see where paint is dripping as he nears completion of his masterpiece. One note of interest...WDAY-tv did not use this particular test pattern on a regular basis. A monoscope featuring a modified "Indian-head" pattern was standard fare.

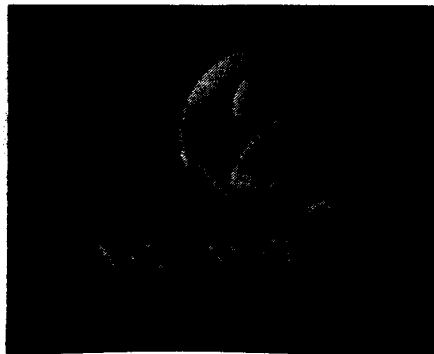


Next month in "TV TIME TUNNEL" a visit back to the 50s for a history of the short-lived Predicta sets.

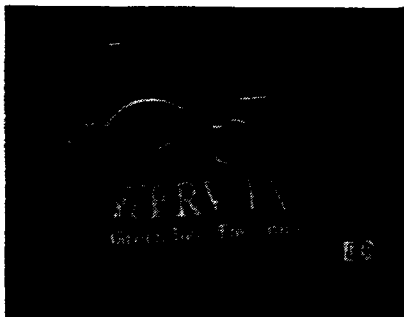
More photos from guess who? Danny Ogleshorpe, Shreveport, LA. Here's some E-skip from Wisconsin:



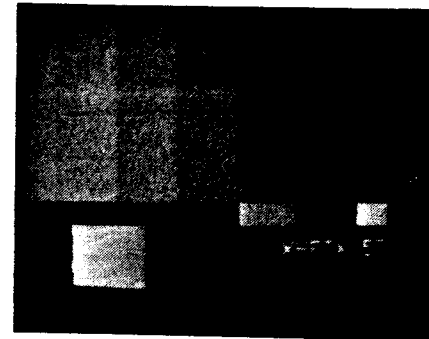
WTMJ-4 Milwaukee, WI
801 mi Es seen 7/12/96
@1927 CT



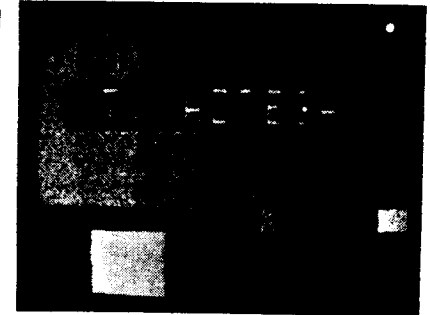
WBAY-2 Green Bay, WI
892 mi Es seen 7/15/96
@1800 CT



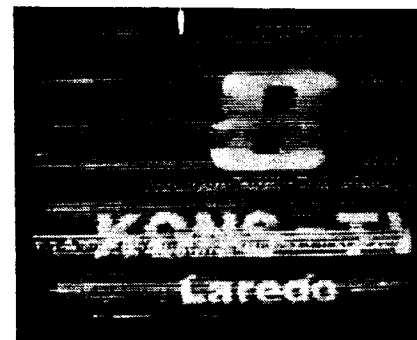
WFRV-5 Green Bay, WI
892 mi Es seen 8/17/96
@1759 CT



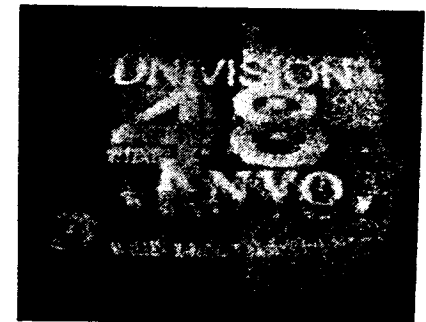
XHFTX-57 Nuevo Laredo, TA
483 mi Tr seen 4/30/97
@0410 CT
thru local K57FQ and KVVV-57 Houston



XHLNA-2 Nuevo Laredo, TA
483mi Tr seen 4/30/97
@0425 CT
TV Azteca



KGNS-8 Laredo, TX
481 mi Tr seen 4/30/97
@0600 CT
Mixing with KUHT-8



KNVO-48 McAllen, TX
506 mi Tr seen 4/30/97
@0300 CT



EASTERN TVDX

SEPTEMBER 1997

WILLIS MONK - WBSKHD P.O. BOX 1452 COLLEGE DALE, TN 37315

HAPPY 100th BIRTHDAY to ROY BARSTOW of Teaticket, MA. Roy was born on 6 Aug and is older than I am. and I can remember when dirt was invented. He tells me that he's been DXing for a "long" time-back when God first made light and helped to put the first test pattern on the air. HI.

Why do women who live in the Rockies never sunbath in the nude? BECAUSE THE MOUNTAINS PEAK(peek).

REPORTS:

RUSSELL MILLER HC-61, BOX 86B
North Amity, ME 04471

MAY 1997

21 Es	0704	KDKA-2	PA
	1802	KTVI-2	MO
	1924	WBAY-2	WI
	2108	WMAB-2	MS
22 Es	1756	WKRN-2	TN
	1900	WJBK-2	MI
	1903	WCIA-3	IL
	1906	WTWO-2	IN
	1910	WBBM-2	IL
	1918	WDIV-4	MI
	1959	KCTA-2	MN
	2000	WFMY-2	NC
	2021	KIMT-3	IA
	2034	FOX-5	
25 Es	1100	CKPR-2	ON
	1118	KDLH-3	MN
	1130	WCCO-4	MN
	1130	KTCA-2	MN
	1200	WMAQ-5	IL
	2230	WBAY-2	WI
26 Es	1627	KGAN-2	IA
	1643	WKRN-2	TN
	1700	WDTN-2	OH
	1733	WBBM-2	IL
	1801	WWAY-3	NC
	1802	WCBD-2	SC

RUSS'S report cont.

29 Es	1353	Spanish	
	1859	KGAN-2	IA
	1905	WHBF-4	IL
30 Es	1748	WCBD-2	SC
31 Es	1322	WESH-2	FL
JUNE 1997			
1 Es	1935	Spanish car i/t	
2 Es	0816	WBBM-2	IL
	0856	WDTN-2	OH
	0900	WSTM-3	NY
	0952	WTWO-2	IN
	1013	KGAN-2	IA
	1018	WTTV-4	IN
3 Es	1737	WBBM-2	IL
	1853	WCBD-2	SC
4 Es	2044	WSB-2	GA
5 Es	1157	WESH-2	FL
6 Es	1303	WCBD-2	SC
6 Es	1418	KTVI-2	MO
	2030	WFMY-2	NC
10 Es	1000	WSJK-2	TN
	1024	WAVE-3	KY
	1040	WMCT-5	TN
	1100	WSIL-3	IL
	1108	WTTV-4	IN
	1130	KSDK-5	MO
	1150	WCIA-3	IL
1	1200	WTWO-2	IN
	1206	WBBM-2	IL
	1230	KGAN-2	IA
11 Es	0600	KGAN-2	IA
	0602	WBAY-2	WI
	0602	WCBD-2	SC
	0604	WTMJ-4	WI
	0615	WSAZ-3	WV
	0625	WFRV-5	WI
	0629	KIMT-3	IA
	0717	WCCO-4	MN
	0722	BBS-2	ONt
		CH 12 LOGO???	
	1942	WAVE-3	KY
	2010	KCTA-2	MN
12 Es	0640	WCBD-2	SC
	0703	KGAN-2	IA

RUSS, cont.

0729	WKRN-2	TN								
	0829	WTWO-2	IN						WWLP-22	MA
	0854	KTVI-2	MO						WCPB-28	MD
	0907	WFMY-2	NC						WNJS-23	NJ
	0920	WUNC-4	NC						WXTV-41	NJ
	1126	KTCA-2	MN						WNJU-47	NJ
13 Es	0955	WCBI-4	MS				2313		WNYE-25	NY
	1000	WCBD-2	SC				2315		WYBE-35	PA
	1011	WJXT-4	FL						W36AS	NJ
	1011	WCBD-2	SC				2327		WNYX-30	NY
	1030	WTWO-2	IN						WTBY-54	NY
	1100	WTTV-4	IN						WMBC-63	NJ
	1200	WDAF-4	MO						WMGM-40	NJ
	1201	WBBM-2	IL						WGTW-48	NJ
	1212	KQTV-2	MO						50-52-58	NJ
	1259	KGAN-2	IA						65-66-67-68 HSN	
13 Es	1259	WBTV-3	NC						WLIG-55	NY
	1913	WISC-3	WI						WKOR-53	NY
	1918	CKPR-2	ON						WBIS-31	NY
	1924	KGAN-2	IA						WWAC-53	NJ
	1924	WBAY-2	WI						0035	VA
	1959	KDLH-3	MN						0040	NH
	2029	WSAZ-3	WV						0050	NC
	2047	WKRN-2	TN						0102	VA
	2058	KTCA-2	MN						0102	VA
	2105	WCCO-4	MN						0102	VA
	2136	WYFF-4	SC						0130	PA
	2154	WCYB-5	VA							(WXTV-41 UNI-NJ)
	2200	WSJK-2	TN							
	2230	WAGA-5	GA							
13 Es	2308	WSB-2	GA							
14 Es	0855	WSB-2	GA							
	0952	WFMY-2	NC							
	1000	WCBD-2	SC							
	1029	WUNC-4	NC							
	1130	WJXT-4	FL							
	1151	WSMV-4	TN							
	1158	WSJK-2	TN							
14 Es	1309	WSMV-4	TN							
	1316	WKRN-2	TN							
	1430	WTWO-2	IN							
	1901	KGAN-2	IA							
	1958	Span-audio	MXt							
		"Imported America"								
	2013	KTVI-2	MO							
	2050	WCIA-3	IA							
15 Es	1059	WCBD-2	SC							
	1959	WCBD-2	SC							
16 Tr	2030	WCDC-19	MA							
		WVBT-43	VA							
		WHRC-15	VA							
		WBOC-16	MD							
		WTFX-29	PA							
		WTVZ-33	VA							
		WGNT-27	VA							
	2200	WMDT-47	MD							
	2220	WMDT-47	MD							
16 Tr	2230	WLIW-21	NY							

Keith Smith 24900 Field St. Apt 49,
Flat Rock, Mi. 48134
Equipment:
Curtis 5" b/w with regular antenna. Radio Shack
"whole House antenna adapter."
Magnavox 13" w/ digital tuning: RCA antenna
utilizing mainly the UHF coil.
Reports:
From first QTH of Smith Flat Rock hotel(no
relation) at US24 and Gibraltar RD.
MAY 1997
31 Tr 2119 WNEM-5 MI 108
JUNE 1997
5 Tr 0345 CFPL-10 ON 123 #1
0400 WOIO-19 OH 102
WVIZ-25 OH 93
WBGU-27 OH 54
WUAB-43 OH 73
0403 unID-67
WQHS-61 OH 93
0406 WLIO-35 OH 104
W66BV MI 21
(Detroit TBN)
8 Tr 1002 WEWS-5 OH 93
WJW-8 OH 93
(Fox news // WUPW-36)
19 Tr 0024 CKCO-13 ON 174

KEITH SMITH cont.

		CIII-6	ON	169
0035		WICU-12	PA	169
		(LOCAL ADS)		
0045		WNEM-5	MI	108
0054		CFPL-10	ON	123
0056		CKCO-13	ON	174
		(See note #2)		
0142		CHCH-11	ON	196
		(NOTE #3)		
0147		CIII-29	ON	76
		(TP // Stevenson, Windsor)		
		CITY2-31	ON	148
		(movie and ID over WBSX)		
		CICO-18	ON	123
0200		CIII-6	ON	169
		(SEE NOTE #4)		
0204		CHCH-11	ON	196
0242		unID-7 (OU WXYZ)		
23 Tr	0237	WILX-10	MI	70
		From second location: Parside vista apartments complex... same city... my mailing address and now my main anchor.		
		JUNE 1997		
26 Tr	2334	CFPL-10	ON	122
		WOIO-19	OH	101
		WVIZ-25	OH	91
		CIII-29	ON	76
	2338	CBLN-40	ON	122
		(Note # 5)		
		WUAB-43	OH	72
		("Married" // WKBD-50)		
	2341	WMFD-68	OH	102
		(Note #6)		
	2354	CKCO-42	ON	76
27 Tr	0002	CICO-18	ON	122
	0142	WUAB-43	OH	72
		(DS9 not // WKBD-50)		
	0145	WJW-8	OH	91
	0722	WOSU-34	OH	148
		WVIZ-25	OH	91
		WTTE-28	OH	148
		WLIO-35	OH	104
		W47AB	OH	47
		(Mansfield WOSU-34)		
	0722	WWHO-53	OH	195
		WXIN-59	IN	218
		WINM-63	IN	94
		W46BX	OH	33
		(Toledo TBN)		
		unID-49	PBS	
		WHIZ-18	OH	165
	0738	CKCO-42	ON	76
	2159	CFMT1-69	ON	122
		(Note #7)		
	2209	WOUC-44	OH	168

SMITH, cont.

29 Tr	0718	WGKI-33	MI	185
		(ID w/ "UPN kids)		
		WAQP-49	MI	92
	0721	WSMH-66	MI	71
		CFPL-10	ON	122
	0725	WEYI-25	MI	92
		WJRT-12	MI	71
29 Tr	0733	WWTW-9	MI	185
		(Note #8)		
		WTLJ-54	MI	171
		(Mixing w/ CBEFT)		
	0805	WCMU-14	MI	130

NOTES:

#1- This one essentially relays much the same schedule as CHWI-16 Wheatley. I found the Toronto Star TV web page (www.the toob.com) and CFPL is indeed listed on Toronto cable, w/ the exact same schedule as the Windsor Star lists for CHWI. Except for the local news, it seem these chs. (10/16) run parallel.

#2- "Wimings" with Sprint Canada ad near 0125. Video was supered over WTVG sound. ID'd at 0137. "Roseanne" at this hour??

#3- Around 0200, CHCH ID'ed as "ONTV", which seems to be their new logo. The Windsor star broke the news a few months back. I sent the story with the new logo print to Doug Smith... dunno what he did with the story. Anyway, this logging is the second confirmation that CHCH-11 Hamilton is now "ONTV" for ID purposes.

#4- "Friends" ad w/ Global in lower right corner. About 0210, they showed a partial channel list for southern Ontario. Signed off about 0215 with 3/4 color bars and Global in all caps. Heres the odd thing--chs. 22+29 always sign off about 0105 with a differnt test pattern (their "big G" logo with "Global Television Network" and "Canwest Global System" all on the same screen.) Why did ch. 22/29 sign off early then ch. 6? Why does ch. 6 (Paris, On.) need aseperate test pattern? Odd...

#5- Same video as CBET-9. WLMB (Toledo) has not been seen at all since my return to SE micchigan las tAugust.

#6- Local news! On an Indy! During the 11 PM hour, no less! Very unusual... even more interesting was that I also logged it on 6/27 at 2140 with local news... for over 2 hours straight!! Usually around midnight, they switch to a shopping channel -can't remeber which one.

#7- CFMT in color letters on mic, oriental news (maybe korean), this was a nice touch... usually the only foreign language programming around here comes from CBEFT-54, besides the French on

TV)-32 from noon on Sundays. (TVO's Windsor xmitter barely reached Detroit in late 1983; now it covers most of this region as far as Ann Arbor.)

#8- Over CBET. 517 area code, XCharlevoix on screen. Aspectacular tropo month indeed! The Lake Erie duct was responsible for most loggins. CHWI-16 and Global-22 are clear near downtown Detroit, and semi-locals here, (Global has been pairing "Frekazoid" and "Animaniacs" during 1205 - 0105 thursdays night

ROY BARSTOW Box 2488 Teaticket, MA
JULY 1997

6	Es	1100	KJRH-2	OK
7	Tr	0030	W14BN	VA BOX
			WRCH-35	VA
7	Tr	0105	W38BC	CT
		0130	W22BM	NJ BOX
			W23AZ	NJ worship
9	Tr	0030	W42AJ	DC wrship
		0120	WNCN-17	NC #1
11	Es	1730	CUBA-3	
		1800	TRINIDAD-2	#2
		1920	WSIL-3	IL
12	Tr	2000	WFXI-8	NC
		2115	WNCT-9	NC
			W18BB	NC
		2130	WYDO-14	NC
		2200	WUNM-19	NC
			WUNJ-39	NC
		2300	WSFX-26	NC
			WNCN-17	NC
13	Tr	0030	W54BR	NC
		0045	W21AL	NC tbn
		0100	WUNP-36	NC
			W20AL	NC TBN
		0115	WUNK-25	NC
		0130	WLFL-22	NC
			WITN-7	NC
		0200	WCTI-12	NC
			WTVD-11	NC
		0230	WRMY-47	NC
			WRAZ-50	NC
		0250	WRDC-28	NC
		0315	WFXB-43	SC
14	Tr	0100	WHMC-23	SC 3/4cb
		0205	WVIR-29	VA
15	Tr	0030	W20AL	NC tbn
		0100	W55CA	NC rel
		0200	W21AL	NC tbn
16	Es	2115	KTBS-3	LA
		2115	WLBT-3	MS
17	Tr	2200	WCVE-23	VA
			WCVW-57	VA
			WHTV-19	VA

		2300	W18BS	VA	tbn
			W24BI	VA	tbn
			W14BN	VA	
24	Tr	2100	CKLT-9	NB	
		2130	W16BC	NH	
			W15BK	NH	
			W17BF	ME	
			W18AY	ME	
		2200	WCAX-3	VT	
			W14AZ	NY	tbn
		2245	CBLFT-15	ON	
27	Tr	0100	W19BM	VA	box
			W35BH	VA	
			WUNJ-39	NC	
			WUNM-19	NC	
		0200	WSFX-26	NC	
		0205	W23BA	NJ	
			Es	WTAT-24	SC

NOTES:

#1- The night and mornig of 8-9 july ha dover 125 stations coming in and covered every channel 2-69.

#2- Had arunning conversation with Russ Miller from Maine during this Es session, with spanish signals coming in the direction of the carruibeian area. On channel 3 there was a movie going on, seemed like all the characters from Walt disney. This from 1730 to 1845 fade out. In fairly stable and no adds seens. All in spanish. Then around 1930 it came back in and had a large sun and below maybe Cuba underneath. Russ was not picking it up, does anyone have a clue to what this station was????

In the March 1994 issue on the front page of the digest it says; better than a 7 foot dish? A look at european UHF yagis. The article written by Joop Prosee about the german Fuba XC 391-D ant. I have written to Joop and talked to him over the phone. This man knows his stuff. He designs and makes his own antennas. I wrote to two DX clubs in german to get the address of the Fube company. I was referred to Joop. I wrote to Fuba and no answer back in 4 months. Joop told me that if that did not pan out, he could send me two used in good working order. I have gone this route and now they are up and working. I can only say with one night of DXing the two antennas have more gain than the one 7' dish I am using. I will give more info next time. 73s.



BOB SEYBOLD 1865 W. Main Rd. Silver Creek, NY 14136

JUNE REPORT

There has been some DX here lately and here is a brief report.

June 4th tropes 0530- 0800- Ft. Wayne U's at 315 miles, Indy-23 at 400 miles; Angloa-63; WLIO-35 Lima very strong over 35 erie; also strong 27 and 44 from Lima- Bowling Green; Toledo- Detroit U's strong; Sandusky 41 & 52; Lima-67; Also evening of 3 June good tropes into same above places.... There has been other spotty tropes but not logged.

Es noted on several occasions in evening from late may... june most of it on channels 2-3.

Working days except sundays so any E skip days was missed.

Despite overland problem with Jamestown-26 I have able to sneak strong signals in on channels 25 & 27 but difficult.

-...-

BOB SEYBOLD Silver Creek, NY

JULY REPORT

Super Tropes evening of July 11th going all night. At 0800, left for work opening still strong. 12th tropes up strong UHF signals with much CCI. Report of 11 july starting at 1930 and improving. Opened up into central and southern Illinois and southern Indiana spreading into Kansas, Missouri, Oklahoma, and (God's country-editors note) Texas.

On 12th Jamestown-26 was off air and opened up 25, 26,27 with 3 deep on 26.

Logged following; Evansville- 14 & 44;

Oklahoma-14; Indy-23 & 59; KJPR-33; KOZK-21; WKOI-43; WCET-48; WRGT-45; WICS-20; WICD-15; DECATER-17 & 23; PEORIA-47;

KMCI-38; KSNF-16; WSTR-64; Terra Haute-38; WSEC-14; WTJR-16; W39BH-CHAMPAINGE;

WEIU-51(Charleston, Ill); WEIL-41; W65BV-SPRINGFIELD; KSMO-62; WMEC-22; KSBI-52; Kansas City-41-50;

W57BS; WFTE-58; KDTX-58; KDAF-33;

KITL-18; KOCB-34; Ft. Wayne U's;

Angola-63; WNDU-16; South Bend-46;

Lima-27, 44, 35; Sandusky-41 & 52;

Toledo-LPTV's; WLFI-18; Lexington-18, 36;

Mansfield-47, 50, 68; Newark-51; many unID's. Above logged evening of 11th into 0800 of 12th.

Evening of 12th after 1800 into morning of 13th. Ohio's U's 14, 16, 18, 20, 22, 26, 27, 28, 32 LPTV; 34, 35, 44, 45, 46LPTV, 47LPTV, WCET-48; AKRON-49OVERBUFFALO-49;

Mansfield-50, 68; Newark-51; Sandusky-41, 52;

Columbus-53; Indiana U's 15, 16, 18, 20, 21, 23, 33,

34, 38, 39, 40, 43, 46, 55, 58, 59, 63; Illinois-14, 15,

30

17; Chicago U's 26, 32, 38, 60; Rockford-17; WKAR-23; Lansing-47, 53, most U's were several deep with much CCI. No empty channel 14-69.

-...-

DAVE NIEMAN Ho Sta Geh RD. New York, 14749

EQUIPMENT:

Teknika 6510 tuner into a RCA 19" TV plus an ICOM IC-R7000 with TV adapter. Channel Master 3617B VHF antenna at 15 feet AGL, on a Radio Shack rotor, Belden RG-6 coax feed into a Winegard FT-7600 FM trap set at 95.7 Mc, and Winegard DA-205 distribution amp. Antennecraft P-7 UHF antenna at 65' AGL on a Alliance HD-7 rotor, Winegard PA-4975 preamp and Beltden RD-11/u coax.

JUNE 1997

4	Es	1933	KTBS-3	LA	1062
		1955	WLBT-3	MS	940
14	Tr	0300	W62BW	WV	179
		0700	W65CG	PA	134
		0730	W59BT	PA	133
			Pittsburgh ANC(WBGN)		
		0800	W69CC	PA	133
		0830	W61CC	PA	133
			Pittsburgh Amer. store		
		0830	W28AW	PA	131
			Greensburg BOX		
15	Tr	0700	W28AS	WV	179
			Wheeling ANC(WBGN)		
		0719	CBFT-54	ON	229
		0800	WKMR-38	KY	371
		0926	WTOL-11	OH	253
28	Es	1426	KOET-3	OK	1022
		1430	KFDX-3	TX	1224

JULY 1997

1	Tr	0930	CICAS1-51	ON	204
6	Es	1110	KSNW-3	KS	1048
		1110	KSNK-2	KS	1095
20	Tr	0130	W60BL	PA	106
			Butler ANC(WBGN)		
		0213	WTTU-30	IN	465
		0230	W67AL	OH	134
			Eastlake(WVIZ-25)		
		0413	W58CQ	OH	279
			Columbus TBN		
		0500	W1IB-63	IN	440
		0518	WFIE-14	IN	556
		0747	WCML-6	MI	357
		0800	WGVK-52	MI	368
		0800	WGVU-35	MI	383
		0858	WKYT-27	KY	416
		0932	WNEM-5	MI	290
		0943	WBND-LP-58IN		398
		1000	WNIT-34	IN	398

1030	WFPT-55	IN	352
1057	WUXP-30	TN	596
1128	WKSO-29	KY	475
1130	WDKY-56	KY	439
1139	WJRT-12	MI	296
1200	WILX-10	MI	313

Plus a multitudinous, superabundance, plethora of relogs; in other words- lotz-o-signals. Not abad little tropes opening.

26	Tr	0330	CHCH3-67	ON	214
			Seven Falls (CHCH-11)		
		0336	C???-5	??	
			w/t GLOBAL-TV colorbars		
Es		1030	????-2z	??	
			"K2-VISION"		
		1957	WPBT-2	FL	1113

July 20th was the best day of tropo I've seen in some time. I had station from the west on channel 17 running the NBC all night news feed. Never IDed it but I think that it was Rockford,IL. Nothing from that area on 13, 23, or 39.

-...-

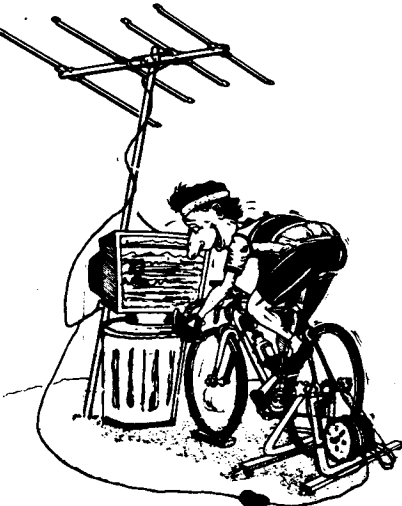
DOUGLAS SMITH (W9WJ) 1385 Old Clarksville Pike, Pleasant View, TN 37146

EQUIPMENT:

19" Radio Shack tv, VU-160 VHF, RS corner-reflector UHF, CM-7475 UHF.

JULY 1997

1	Tr	2336	KOZK-21	MO	329
		2337	KOLR-10	MO	329
2	Tr	0007	KEMV-6	AR	293
			KLRT-16	AR	323
		0025	KTHV-11	AR	323
		0046	KTUL-8	OK	476
			note #1		
		0135	KWTV-9	OK	584
			note #2-ed.		
		0615	KDFW-27	TX	620
			note #3-ed.		
		0629	KHBS-40	OK	435
			KDAF-33	TX	620
		0638	KRIV-26	TX	677
		0835	KXLN-45	TX	678
		0900	KARD-14	LA	415
4	Tr	0740	W55AL	KY	76
			Tompkinsville WKMA-35 KET/PBS		
14	Es	1832	WLBZ-2	ME	1120
			ID for w04ak and w57ao		
	Tr	2315	KDNL-30	MO	233
			local WUXP-30 off		
		2342	WLIC-65	KY	204
			Beattyville, flea-power religious--Springfield 20/55;		
			Cincinnati 64; rare Louisville 21		
16	Es	1032	KIII-3	TX	861
			KBTX-3	TX	654
			id in vbi		
		1129	KENW-3	NM	956
		1200	unID-4		note #4



		Milwaukee DX			
27	Tr	0830	WUCM-19	MI	209
		(note #5)	WCMW-21	MI	154
			WOMS-LP-29	MI	102
			(note #6)		
			WGKI-33	MI	154
			WMKG-LP-40	MI	96
			WOTV-41	MI	140
			WILV-43	MI	158
			WSMH-66	MI	204

28 Tr 2100 (severe CCI noted to Indianapolis semi-locals 4/6/8/13 on Columbus, Ind cable. No CCI seen to UHF stations 20/ 23/ 30/ 40/ 42/ 59 >

NOTES:

#1-"Wicked Weather " special, including video of inside of FM broadcast transmitter destroyed by direct lighting hit and interview with DJs on the air (and wearingheadphones!) at the time.

#2-KDFI-27 is owned by KDFW-4 FOX affiliate in Dallas. Channel 27 is in a back room of channel 4 in downtown Dallas. KDFI stands for DALLAS-ET. WORTH INDEPENDANT. -ed.

#3-KDAF-33 was the original FOX station for north Texas. Stands for Dallas And Ft. worth -ed.

#4-NBC programming under local WSMV. I swear that I saw a KTWO-2 at 1200.

#5- DX from my mother's house in Menomonee Falls, Wi.

#6-"Local weather station", via WOOD-8. Columbus, IN cable had something similar, via WISH-8. Both are co-owned.

WESTERN TV-DX

September 1997

Dennis Park Smith, 3703 Dixon Street, Santa Barbara, CA 93105-2419 (805) 687-7803

This report is for July 1997. I had forgotten about it when I hadn't seen any signs of Sporadic-E skip (even without IDs) in Santa Barbara, even only on rabbit ears, in May, June, and July, until July 7 on channels 2 (Spanish) and 3 (no IDs) at 1531 (PST), just before departing for Wasco for most of a week of DX hunting on the 1-bay conical.

From my recollection, early July has been about the best time of the year for amount of Es in Wasco. However, during this trip to Wasco from July 7 evening to July 11 noon, the only skip seen was on July 9, with some fair-strength (no better) snatches of Spanish (and no IDs) on channels 2, 3, and 4 ('best' on ch. 3) from 0820 to 0910 PDT. Most of that was in and out, with some sort of food preparation and women's hair-care program on ch. 3. The studio set had big cursive words-maybe name of program-but not clear enough to read. Bummer! Has the skip season been as bad all around as it seems here?

In Santa Barbara, tropo to San Diego/Tijuana (175-200 miles), channels 6-69, has existed all through July, though only fair, and good July 15-18 and 31 into August. With almost no skip, I took time seriously to update FM logs in Wasco and Santa Barbara, for the first time since 1974. Best of DX to all.

John Ebeling, 6843 CR 47, Alborn, MN 55702

Here is a copy of my log from Prosit MN (my cabin). As you can see, DX has been very poor this year. Looking back over the years, I usually have a complete page filled up by now.

May 1997		CDT
18 Es 1300	KDTN 2 TX	
25 Es 1100	WLBZ 2 ME Bangor	
	1104 unID 2 French	
	1300 WBRZ 2 LA	
	1400 WDIQ 2 AL	
	1500 unID 2 NBC	
26 Es 1500	KASAT 2 NM Ads, no calls	
30 Es 1700	WCBD 2 SC Charleston	
31 Es 1900	unID 2 NBC "News channel 2" LA?	
	2000 WESH 2 FL NBC ID	

June 1997		
01 Es 1120	WCBD 2 SC Weak Es	
	2345 KPRC 2 TX Es ch 2-4	

Victor Frank
12450 Skyline Blvd.
Woodside, CA 94062-4541
email frank@sneezy.srl.com
(650)851-7031

02 Es 0900	KDTN 2 TX	
	KDFW 4 TX Dallas	
0930	WMAB 2 MS	
07 Es 1700	unID 2 weak	
	1745 KPRC 2 TX	
	1800 KDTN 2 TX	
14 Es 1300	KDTN 2 TX	
15 Es 1030	unID 2 CBS SE Weak Es 2-3	
19 Es 1300	unID 2 QU French, Weak Es 3-4	
25 Es 1700	unID 2 Erratic Es from West	
	1729 CFAC 2 AB Calgary 2/7 CFAC	
	1830 KBCI 2 ID	
26 Es 1300	unID 2 CBS South	
	1700 WCBD 2 SC	
	1800 WCIV 4 SC to FM Es until 2100	
27 Es 1100	WDIQ 2 AL Weak Es	
	1130 WBRZ 2 LA Weak Es	
28 Es 1331	WESH 2 FL Weak	

July 1997	
02 Es 1600	KPRC 2 TX
	1645 KMID 2 TX
05 Es 1200-1500	2-4 Weak
	2200 CFAC 2 AB w/Calgary Stampede Show

Dave Pomeroy, 2321 SE Libra Court, Topeka, KS 66605-3205

It looks like I have about six months of DX I haven't reported, so I guess I better get it sent in. It was a pretty slow spring tropo season with an even slower skip season.

January 1997		CST?
01 tr 1915	KOKH 25	
	KAAS 18	
	KSAS 24 particularly strong	
02 tr 1350	KTVG 17* NE Grand Island	
	KMIZ 17	
	KDPS 17	
	KDOR 17 with rotor	
03 tr 0230	KTAB 32 TX Abilene	
	KDFI 27 TX Dallas "Hot TV 27"	
	KHSX 49 TX Irving (Dallas)	
	KDAF 33 TX Dallas	
	KFWD 52 TX Ft. Worth	
	KFXK 51 TX Longview	
	1930 KWKT 44 TX Waco	
	2000 KXXV 25 TX Waco	
11 Es 1530	WSTM 3 NY Syracuse	

June 1997		CDT?
18 tr 0530	K15DA 15* OK Supulpa (keyed ID)	

Western TV DX (D. Pomeroy's report continues)

July 1997		CDT?
01 tr 0500	KGLB 44* OK Okmulgee "TV 44"	
	KHBS 40 AR Ft. Smith	
	KDFI 27 TX Dallas + KDTX-58	
	KFWD-52, KDAF-33, KHSX-49,	
	KINZ 68* TX all Dallas	
	KXXV 25 TX Waco	
0730	KOKH 25 OK Oklahoma City	
02 tr 0430	K68DK 68 KS Overtand Park	
	(first positive ID—other loggings just CB)	
05 Es 1230	unID 2 CBC French	
	CICT 2 AB Calgary	
1300	KYUS 3 MT Miles City (local ads)	
1330	KRTV 3 MT Great Falls	

Now seen regularly (but not always) are:

- K48FS-48* Kansas City, MO (from ch. 29 now occupied by KCWB-29)
- K17CK-17* Emporia, KS (translator of KTMJ-6 (LPTV) Junction City, KS) (KTMJ is also on channel 15 in Manhattan and channel 43 in Topeka--all ID as "Fox 6" KTMJ in Topeka. Studio is in Junction City.) K17CK is always in and sometimes I watch it instead of channel 43. It is about 60 miles southwest, but often with CCI from KMIZ-17.
- K35??-35* Kansas City, MO ValueVision as is
- K48FS-48
- KYFC-50 is now operating as KINB-50 although TV Guide which only mentions it on the TV station listing page still lists it as KYFC as does The Kansas City Star. KTAJ-16 also is not included in TV Guide.

Jeff Kruszka, 5024 S. Braxton Ave., Baton Rouge, LA 70817

July 1997		CDT
04 tr 0049	Dallas UHF's	
	KYLE 28 TX	310
	0106 KLRT 16 AR	305
26 Es 1055	unID 3 SS Note #1	
	1215 WFOR 4 FL ID'd logo from Web 745	
	1228 WEDU 3 FL ID; short hop!	550
	1334 unID 5 Carolina Ford ad	

August 1997	
02 Es 1206	WRCt 5 DC "Fox 5"
	WTTGt 4 DC "Wild About Animals"
	1218 WSAZt 3 WV Air Show
	1227 WCMHt 4 OH "National Geographic"
	WDIV 4 MI logo 935
	WAVE 3 KY ID, local nx ad 620

Note 1: Unid Mexican 3 with "Peanuts" cartoon in SS. XHTV ID in lower right.

Danny Oglethorpe, P.O. Box 6688, Shreveport, LA 71136-6688

July 1997		UTC
02 tr 0355	OKCity 4, 5, 9, 13, 25	303
	0510 KOLR 10 MO	335
	0710 KDEB 27 MO Fox 27	335
Es 2031	KUSD 2 SD	738
	2100 CKND2 2 MB	1279
	KGFE 2 ND	1086
	2115 KXMA 2 ND	1110
	2125 KFVR 5 ND	1063
	2135 KTIV 4 IA	712
	KIVV 5 SD Fox 7	987
	2150 KWSE 4 ND Prairie PTV	1206
	2230 unIDs 2, 4, 5 Note #1	
	2242 KTVQ 2 MT Q2	1215
	2258 KUTV 2 UT	1160
	2310 KNOP 2 WY Note #2	717
	2330 KTWO 2 WY	996
03 Es 0050	KSL 5 UT	1160
	KTVX 4 UT	1160
tr 0345	WTVA 9 MS	319
	1520 KENS 5 TX	347
	KZTV 10 TX	385
Es 1745	unIDs 2 XEW, TV Azteca	
04 tr 1315	San Antonio 4, 5, 9, 29, 35, 41	
	KVEO 23 TX	502
	1400 KAVU 25 TX	314
	Strong tropo; couldn't stay with it	
07 tr 0532	KTSS-LP 55 AR Many big IDs; Hope	88
Es 1625	unIDs 2 XEW, TV Azteca	
	1735 XHFM 2 VER	950
09 tr 0620	KAVU 25 TX	314
Es 1610	unIDs 2, 4 XHGC-5, XEW, TV Azteca	
	1615 XEWO 2 JAL/AGS XHG-4 promo	
	1640 XHG 4 JAL TV4 Guadalajara 1003	
	1723 unID 2 TV Azteca	
10 Es 1432	unID 2 TV Azteca	
	1603 WMAR 2 MD	1072
	11 Es 0032 WCBS 2 NY	1238
	0043 CHBX 2 ON	1098
	0229 WBAY 2 WI	892
	0240 CKPR 2 ON TBT Nx 0300	1130
	0305 CHFDt 4 ON CTV Nx	
	1440 XHAP 2 GUER ID 1443	1142
	1640 KNAZ 2 AZ	1045
14 Es 1455	KUTV 2 UT	1160
	1600 KASA 2 NM	753
	KNAZ 2 AZ	1045
15 Es 1405	XEFB 2 NL	611
	1410 XHWXt 4 NL	
	1415 unID 5 XHGC-5	
	1420 unIDs 2, 4 TV7, others	
	1440 KUTV 2 UT	1160
	1515 KWGN 2 CO 700 Club	806
	1558 XEJ 5 CHIH Note #3	746
	XEPM 2 CHIH XEW w/local ads	746
	1605 KDBC 4 TX	746
	1629 KPHO 5 AZ	1065
	KNAZ 2 AZ	1045

Western TV DX (D. Oglethorpe's report continues)

1645	KNME	5 NM	764
	KASA	2 NM	753
	KOB	4 NM	764
16 tr	0015	OK City 4, 5, 9, 13	303
	0430	K22FA 22 AR	183
Es	1435	unIDs 2 Canal 13 in bar	
	1440	WUND 2 NC	1031
		XHIT 4 CHIH Canal 13	778
	1448	unID 4 w/XHIT; XEW	
		XHFI 5 CHIH XEW	778
	1515	WSJK 2 TN w/Mexico	665
	1523	WMAR 2 MD	1072
		unIDs 2, 4, 5 USA	
	1547	WTAE 4 PA	945
	1558	WCMH 4 OH NBC4 Columbus	795
	1600	WDTN 2 OH	735
		WLWT 5 OH Brief, rare	695
	1603	WEWS 5 OH	917
	1605	WJBK 2 MI	904
	1607	WDIV 4 MI	904
	1615	WNEM 5 MI	943
	1620	WBBM 2 IL	737
	1622	unID 2 BBS	
	1628	KPHO 5 AZ AZ5	1065
	1640	KNAZ 2 AZ	1045
	1658	KGAN 2 IA	672
		KSTP 5 MN	869
	1705	WCCO 4 MN	870
	1730	KUSD 2 SD	738
	1758	KXMA 2 ND	1110
	1910	KUTV 2 UT	1160
	1935	CKND2 2 MB	1279
17 Es	1440	KASA 2 NM	753
	1449	WJBK 2 MI	904
	1452	WDIV 4 MI	904
	1502	KNAZ 2 AZ	1045
	1535	KPHO 5 AZ	1065
		KTVK 3 AZ Not floating, but over local KTBS!	1065
	1615	KVOA 4 AZ	1004
	1630	XEPM 2 CHIH	746
	1635	KDBC 4 TX	746
	1733	unID 2 Canal 13; XEPM still in	
	2340	KDKA 2 PA	945
	2350	WTAE 4 PA	945
	2355	WUND 2 NC	1031
		WUNC 4 NC //2	875
18 Es	0016	WMAR 2 MD	1072
	0045	WCBD 2 SC	805
	1410	KASA 2 NM	753
		unID 2 XEW	
	1415	KNAZ 2 AZ	1045
	1500	KVOA 4 AZ	1004
	1510	WMAR 2 MD AZ still in	1072
		unIDs 2, 4 US and Mexico	

Notes:

1. Very strong, short-lived reception of stations that I

think were in the western part of the Central time zone. Network newscasts were seen.

2. This is the station I saw in May with the peacock beside the two. KNOP continues to use their old logo, as well, on the news set background.

3. Thanks to Jeff Kruszka for helping me ID this one.

Fernando Garcia, San Salvador 415, Rincon de la Sierra, Cd Guadalupe, NL, 67181 MEXICO

1800' ASL, no relogs, all tropo over 500+ miles

<u>July 1, 1997</u>		CDT
0215	KADN 15 LA Lafayette FOX	586
	KVHP 29 LA Lake Charles FOX	530
0500	KDTX 58 TX Dallas TBN	518
	KFKX 51 TX Longview FOX	557
0530	KHSX 49 TX Irving HSN	518
	KINZ 68 TX Arlington	518
	KDFI 27 TX Dallas	518
	KXTX 39 TX Dallas	518
0545	KMSS 33 LA Shreveport FOX	615
	KLTS 24 LA Shreveport LPB	616
	KFWD 52 TX Fort Worth TMD	522
2100	KLPB 24 LA Lafayette LPB	567
2200	KLTL 18 LA Lake Charles LPB	548
2300	WLAE 32 LA New Orleans Educ	694
	WNOL 38 LA New Orleans WB	694
	WVLA 33 LA Baton Rouge NBC	633
<u>July 2, 1997</u>		
0300	KLAX 31 LA Alexandria ABC	618
0315	WAPT 18 MS Jackson ABC	754
	WDBD 40 MS Jackson FOX	754
0530	WGNO 26 LA New Orleans ABC	694
	WUPL 54 LA Slidell UPN	705
	WCCL 49 LA New Orleans HSN	688
	WLPB 27 LA Baton Rouge LPB	638
0545	WXXV 25 MS Gulfport FOX	764
0630	WMAH 19 MS Biloxi MS educ	770
0700	WPMI 15 AL Mobile NBC	838
0715	KDAF 33 TX Dallas	518

<u>July 3, 1997</u>		
0530	WMAU 17 MS Bude MS educ	697
	KETK 56 TX Jacksonville NBC	532
0545	K59DG 59 LA New Orleans TBN	688
	KARD 14 LA West Monroe FOX	659
	KLAF-LP 62 LA Opelousas UPN	600
	K55HA 55 LA New Iberia UPN	596
	K46DG 46 LA Lafayette UPN	587
	K46CR 46 LA Baton Rouge VJN	645
0600	WVUE 8 LA New Orleans FOX	693
	WHNO 20 LA New Orleans Rel.	688
	W47BP 47 MS Hattiesburg MS educ	766
	K69HD 69 LA Church Point UPN	586
	WNTZ 48 MS Natchez FOX	670
	WGMB 44 LA Baton Rouge FOX	633
	W36AC 36 MS Mccomb TBN	710
0615	WHOA 32 AL Montgomery	928
	W65AS 65 LA Crowley	572

Western TV DX (F. Garcia's report continues)

K67GL	67 LA Bunkie w/WNTZ-48	614
K61GO	61 LA Hicks	581
KLPA	25 LA Alexandria LPB	619
KWBJ-LP	39 LA Morgan City	618
0700	K52CQ 52 LA Baton Rouge	645
	WMPV 21 AL Mobile TBN	842
	WEIQ 42 AL Mobile APT	825
	K30EM 30 LA Houma	644
0715	W58BO 58 MS Natchez TBN	670
2115	WTTA 38 FL St. Petersburg	1116
	WBHS 50 FL Tampa HSC	1116
<u>July 4, 1997</u>		
0115	WPBA 30 GA Atlanta	1103
	WGNX 46 GA Atlanta CBS	1104
0130	WUPA 69 GA Atlanta UPN	1100
	WATL 36 GA Atlanta	1104
0145	WLTZ 38 GA Columbus NBC	1036
0200	WPAN 53 FL Fort Walton Beach	869
0215	WTLK 14 GA Rome	1105
0230	KTXA 21 TX Fort Worth	518
0245	WTBS 17 GA Atlanta	1101
	K56DR 56 LA Baton Rouge TBN	633
	K21DM 21 LA Lafayette VJN	592
	WHSG 63 GA Monroe TBN	1119
0300	K51EC 51 LA Lake Charles TBN	532
0615	KSHV 45 LA Shreveport UPN	616
0645	WABW 14 GA Pelham GPTV	1048
0715	KUVN-LP 31 TX Fort Worth UNI	521
<u>July 11, 1997</u>		
0545	KMPX 29 TX Decatur	537
0630	KLDT 55 TX Lake Dallas, Shop	544
<u>July 12, 1997</u>		
0730	KWHB 47 OK Tulsa	765
	KWMJ 53 OK Tulsa	766
<u>July 23, 1997</u>		
0600	K52EV 52 LA Leesville	574
<u>July 24, 1997</u>		
0600	WXVT 15 MS Greenville CBS	784
<u>July 28, 1997</u>		
0515	KERA 13 TX Dallas PBS	518

Thanks to Fred Cantu for helping ID my unid ch 67 with VJN it's K67FY Austin, now it's with Home Shopping.

What a fascinating place for tropo DX has found Steven C. Wiseblood (see July Southern FM DX). This place is about 200 miles southwest from here. According to his DX report you can have via tropo Mexico city and other cities in southeast Mexico and north up to northern Texas, I assume that from this place all Gulf states can be seen as there is no high mountains to northeast from this site. Also local blocking signals must not be a problem there.

All comments are related to tropo DX only. July 97 was the best month of July ever. 500+ miles were also noted on the 5, 7, 9, 10, 13, 14,

15, 16, 18, 19, 20, 21, 22, 25, 26, 27, 29 and 30.

Best of the month of July:

New distance record for the month at 1119 miles. July 29 was my day number 550 getting at least one 500+ miles TV station from Texas since first log on July 1991.

Record number of days for a month of July

Alabama	3
Florida	2
Georgia	1 new state for July
Texas	26

KEYE-42 Austin reported on July 29 weak high pressure over central Texas for last couple of weeks.

Worst of the month

No log of state of Arkansas, I have logged this state every month of July from 1992 to 1996.

73's Fernando

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

Equipment:

1987 Emerson 872 VCR to a 1994 Keepsafer b&w 9" CCTV monitor with a 1973 Archer V-100 hi-lo VHF log periodic at 20'. 50' runs of RG-6 coax to each antenna.

<u>July 1997 All Es UTC</u>	
11 1450 KTVI	2 MO St. Louis
15 1359 KUSD	2 SD Vermillion
15 1459 WMAB	2 MS State College
15 1628 WJBK	2 MI Detroit
15 1657 KNOP	2 NE North Platte
16 1355 WSB	2 GA Atlanta
16 1415 WBTV	3 NC Charlotte
16 1603 WDTN	2 OH Dayton
16 1603 WKYC	3 OH Cleveland
16 1620 WJBK	2 MI Detroit
16 1714 WBAY	2 WI Green Bay
16 1715 WISC	3 WI Madison
16 1719 KGAN	2 IA Cedar Rapids
16 1859 KTWO	2 WY Casper

Many unIDs on 16 July. Intense in-state tropo was masking the MUF determinations during the local morning hours.

17 1455 WDTN	2 OH Dayton
17 1458 WJBK	2 MI Detroit
17 1713 KWGN	2 CO Denver
17 1901 KVBC	3 NV Las Vegas
20 1612 KTVS	3 CO Sterling
21 1658 KOTA	3 SD Rapid City
23 1642 KGAN	2 IA Cedar Rapids

NORTHERN FM-DX

GREG CONIGLIO
90 SLATE CREEK DR. APT #3
CHEEKTOWAGA, NEW YORK 14227

e-mail: coniglio@localnet.com

For DXers in: MA, NH, VT, CT, MA, RI, NY, PA, NJ, OH, MI, IN, IL, WI, MN, IA, NE, SD, ND, MT, WY, ID, WA, OR, AK, Canada
SEPTEMBER 1997 DEADLINE: The 5th LOG CUTOFF: 3 nos. from postmark

Well, things have picked up later in the season, but still nothing spectacular to report. More skip in July than June (which isn't saying much!), though June 26th still seems to be the only good day of the year. More tropo has been reported in July and early August, at least. Despite all of this, most are rating 1997 one of the worst ever. To those of you who report on the Internet, if it is possible in your program, can you format your report to be as close to the NFM format you see below as possible? This makes conversion much easier. Thank you for your cooperation, and we are looking forward to hearing from you!

DAVE NIEMAN - HO STA GEH ROAD - ROCK CITY NEW YORK 14749

Equipment: Carver TX-11 tuner; IF filter modified. Channel Master model 4408 (Stereo Probe 9) at 60 feet AGL on a Alliance HD-73 rotor. Winegard FT-7600 variable FM trap for 95.7MHz. Belden RG-11/u coax feed.

New loggings are underlined. () note call change.

JUNE 1997 DX

4 tropo
0938 WVVU 91.7 WV Morgantown, call, r\$ 181



5 Groundwave
0721 WHUG 101.9 NY Jamestown, call+"Huggin Country", k\$, ex. 101.7 39

15 tropo
0953 WKKO 99.9 OH Toledo, "K-100", k\$ 257

22 Groundwave
0730 W205BA 88.9 NY Jamestown, g\$ WYFG 91.1 45

28 tropo
0900 {WZYY} 106.9 PA Renovo, ID+ "Y-106.9" ex. WXKW, r\$ 61

JULY 1997 DX

3 tropo
0714 {WSRA} 101.7 PA Central City, "Star-101.7", rm\$, ex. WYSN 132

0740 WWZZ 104.1 MD Waldorf, "Z-104", s\$ 249

0900 WIKZ 95.1 PA Chambersburg, ID, r\$ 149

6 tropo
0815 CHCD 106.7 ON Simcoe, ID, r\$, new to the air, testing 104

JULY 1997 DX

19 tropo
2226 WBTI 96.9 MI Lexington, call, r\$ 222

20 tropo
0424 WSMZ 103.1 OH Johnstown, call+"z-103", s\$ 250

0436 WHOK 95.5 OH Lancaster, call, k\$ 272



0501 WRQN 93.5 OH Bowling Green, ID, o\$ 270

0559 WCVZ 92.7 OH South Zanesville, ID, g\$ 246

0952 WCRZ 107.9 MI Flint, "cars-108", r\$ 268

0955 W??? 104.1 ?? ????, southern gospel, no ID at the top of the hour.

1000 WVGR 104.1 MI Grand Rapids, ID, 362

1013 WHQK 105.7 OH Marysville, ID, k\$ 279

1203 {WVKN} 104.9 MI Marshall, "Keener-104.9" ex. WELL, o\$ 331

1223 {WXIK} 94.1 MI Jackson, "Kix-94" ex. WIBM, k\$ 317

1230 WJCH 91.9 IL Joliet, ID, g\$ 506

26 tropo
1102 WRLF 94.3 WV Fairmont, call, op\$ 196

A fair amount of tropo in June and July but August, September are traditionally the better months.

Dave
38

NORTHERN FM DX

SEPTEMBER 1997

HARRY J. HAYES - 9 HENRY STREET - WILKES-BARRE, PENNSYLVANIA 18702

Equipment: GE Superradio w/110 khz filter,, Jerrold 9 element FM yagi in attic.

JUNE 1997 DX

13 Es
2250 unID 89.1 ?? FF, TV to W. Ontario

24 Tr
0005 WNBT 104.5 PA Wellsboro, loud w/rock 100

26 Es
2016 KEYN 103.7 KS Wichita

2018 WDBR 103.7 IL Springfield, mixing with KEYN with soul and ID

2022 KMCR 103.9 MO Montgomery City, ID mixing with unID with Royals baseball

2025 WALC 104.1 IL Jerseyville, Alice 104.1, 2029 WCBH 104.3 IL Casey, "Hot 104.3" ID and caller from Mattoon.

2035 WFMB 104.5 IL Springfield, ID, country

2040 WQOL 101.9 IL Springfield, ID only as "Cool 101.9", tentative

2048 KBLS 102.5 KS Ft. Riley, "Sunny 102.5" ID same programming as local here on 102.3

2100 KBEQ 104.3 MO Kansas City, Young Country

2105 KZZT 105.5 MO Moberly, local ad

2110 KMZU 100.7 MO Carrollton, ID, country

2112 KQLS 100.3 KS Colby, ID, "Rocket Inn" ad

JULY 1997 DX

5 Es
1940 KXGI 95.5 ND Jamestown, oldies, Ron Foster show

1945 KQHT 96.1 MN Crookston, "KQ96" talk about flood area, a check of the 94.7 freq. showed nothing, so probably still off the air.

13 Tr
1000 WKYE 95.5 PA Johnstown, ID during the Dick Bartley program 160

16 Es
1925 WVBO 103.9 WI Oshkosh, "Oldies 103.1 and 103.9", extremely strong

1932 WLTE 102.9 MN Minneapolis, many IDs

26 Tr
0700 WSQX 91.5 NY Binghamton, jazz and mention of WSKG 65



WILLIAM WYLLIE - 95 PECK ST. - FRANKLIN, MASSACHUSETTS 02038-2217

Equipment: Realistic STA-390 with built in antenna

MAY 1997 DX

18 Tr: at Prudence Island, RI
2245 W??? 93.5 MA Harwichport, ex: WUNX "Coast 93.5", didn't hear calls this time. Very hard to hear because of WSNE 93.3

25 Tr
Fringe area stuff like WRCH 100.5, WTYD 100.9, WVVE 102.3, WOCN 103.9, WHCN 105.9, WCCC 106.9, WEBE 107.9, WPBX 88.3 (NY), WEHM 96.7 (NY)

29 Tr
1920 WALK 97.5 NY Patchogue, "Walk-FM", strong

30 Tr
0000 WNYE 91.5 NY New York, weak, French program, ID as "You're listening to Radio France International on WNYE New York"

0215 WFRS 88.9 NY Smittown "You're listening to non-profit non-commercial 88.9 WFRS Smittown-Long Island" Heard once before

0032 WJIV? 101.9 NY Cherry Valley, unknown religious program briefly in, maybe WJIV?

0220 WJUL 91.5 MA Lowell, ID noted with several stations.

0230 WJMJ 88.9 CT Hartford, ad for CT Hospice, and songs by Vaught Monroe

JUNE 1997 DX
1 Tr
2330 WNHQ 92.1 NH Peterborough, fuzzy, better on 92.0 Mhz, "The Q 92.1"

8 Tr
2050 unID 96.7 NH? briefly in with "Radio 96.7" and an ad mentioning New Market.

2100 unID 90.1 CT? "CT PUBLIC RADIO" who? ID does not mention a station on 90.1

JUNE 13 Es

1104 KXNE 89.3 NE Norfolk, woman giving weather for Nebraska towns with classical music in the background

14 Tr: at Prudence Island, RI
0028 WELH 88.1 RI Providence, weak signal "Rhode Island's finest jazz on 88.1 WELH"

18 Tr
1823 WSHL 91.3 MA Easton, weak after a t-storm went by. legal ID, listed as 100 watts

20 Tr
WKCD 107.7 CT Pawtucket, "CD 107.7 Smooth FM" "WKCD 107.7 Pawtucket/Mystic A Service of Sault Air Comm."

30 Tr
2318 WBSQ 102.5 NY Bridgehampton, good until midnight

JULY 1997 DX
15 Tr
1653 ZBM 89.1 BER Hamilton, Good music on FM 89. Faded at ID but the beginning of the news the woman said "Bermuda Broadcasting Co. Network" into news about Bermuda. Came in behind locals WEVO Concord and WNPR Norwich

16 Es
2000 KXNE 89.3 NE Norfolk, NE Pub Radio ID

1940 WOLX 94.9 WI Baraboo, heard call

2010 KGGO 94.9 IA Des Moines, good signal heard these two 94.9's last year

1945 WILL 95.1 WI Kenosha, heard call and "IL 95"

1949 unID 95.1 ?? "T-95" (William, this one is KICT Wichita, Kansas-gc)

1950 WMT 96.5 IA Cedar Rapids, "Cedar Rapids and 96 and a half FM"

Willam Wyllie's report continues.

JULY 24 Tr

TROPICAL STORM DANNY DX (before it came thru)

- 2025 WTSA 96.7 VT Brattleboro "96.7 TSA FM" rock music, good until 2040
- 2047 WCME 96.7 ME Boothbay Harbor, good with ID "this is the music station, WCME Boothbay Harbor / Bath", good until about 2115
- 2120 WEBB 98.5 ME Waterville, "B98.5" country
- 2203 WCLZ 98.9 ME Brunswick, strong
- 2213 WYNZ 100.9 ME Westbrook, "Oldies 100.9"
- 2248 WGLY 102.1 ME Dexter, calls
- 2304 WABK 104.3 ME Gardiner, "Oldies 104.3" and Dave's Diner
- 2310 WBCI 105.9 ME Bath, religious programs

JULY 24 Tr cont.

- 2315 WQCB 106.5 ME Brewer, "Q 106.5"
- 2333 WAVX 106.9 ME Thomaston, "Classical Wave WAVX" better on 106.85
- JULY 25 Tr (DANNY DX) (Prudence Island, RI)**
- 0000 WMDI 107.7 ME Bar Harbor, just missed ID into Santana LP "Amigos" on I-107 and I-93
- 2100 WMSJ 91.9 ME Harswell, "The Station for Christian Music", Joy 91.9, calls



JOHN EBELING - 9209 VINCENT AVE. SO. - BLOOMINGTON, MINNESOTA 55431
or: 6483 COUNTY ROAD 47 - ALBORN, MINNESOTA 55702

JUNE 1997 DX (FROM PROSIT, MINN.)

- 25 Es**
- 1750 KIZN 92.3 ID Boise, "Kissin 92" 1170
 - 1800 KSOH 89.5 WA Wapato, Catholic 1317
 - 1800 KFAE 89.1 WA Richland 1267
 - 1801 KICV 88.1 WA Kennewick, s/off 1259
 - 1800 KWWS 89.7 WA Walla Walla 1223
- 26 Es**
- 1630 WRJA 88.1 SC Sumter 1111
 - 1635 WWFJ 93.3 GA Manchester "Joy FM" 1066
 - 1645 WBYZ 94.5 GA Baxley, "Z94" 1155
 - 1653 WIXV 95.5 GA Savannah 1201
 - 1657 WRFX 99.7 NC Kannapolis 1010
 - 1659 WFDD 88.5 NC Winston-Salem 988
 - 1700 WLPT 88.3 GA Jesup 1209
 - 1704 WKXC 99.5 SC Aiken "Kix 99" 1092
 - 1706 WLVH 101.1 SC Hardeeville "Love 101.1" 1170
 - 1710 WXXMK 105.9 GA Dock Junction, "Magic 105.9" 1241
 - 1718 WYAV 104.1 SC Conway, Wave 104.1 1170
 - 1725 unID 104.9 ?? "K-Rock" slogan used
 - 1730 WYFS 89.5 GA Savannah 1201
 - 1732 WRNN 94.5 SC Murrells Inlet "Hot Talk 1178"
 - 1734 WKQS 104.9 TN Kingsport, b/b game 890
 - 1739 WSYN 106.5 SC Georgetown 1175
 - 1742 WWSK 107.1 SC Mullins "the Shark" 1129

JUNE 26 Es cont.

- 1748 WBLB 107.5 SC St. George, "Bubba 107.5" 1147
- 1753 WJIE 107.5 GA Omega 1184
- 1800 WSEF 107.5 NC Southport "Surf 107" 1186
- 1802 WQSY 103.9 GA Hawkinsville 1127
- 1824 WSEL 106.5 NC New Bern 1154
- 1826 WCGQ 107.3 GA Columbus 1082
- 1829 WYEA 107.1 GA Waynesboro 1112
- 1831 WCPE 89.7 NC Raleigh 1061
- 1834 WEAS 93.1 GA Savannah, E93 jazz 1201
- 1835 WIXV 95.5 GA Savannah +X SCS (67 kHz)
- 1837 WQZY 95.9 GA Dublin, Y96 1125
- 1842 WRHT 96.3 NC Morehead City "Hot FM" // WCBZ 103.7 1188
- 1847 WQSM 98.1 NC Fayetteville, Q98 1092
- 1851 WFOX 97.1 GA Gainesville 991
- 1900 WTEB 89.3 NC New Bern 1154
- 1908 WJIZ 97.9 SC Blackville "The Wiz" 1116
- 1915 WORG 100.3 SC Elloree 1127
- 1920 WIGL 102.9 SC Orangeburg, "Wiggle 102" 1084
- 1924 WYOK 104.7 SC Columbia 934
- 1930 WYYU 104.5 GA Dalton 934
- 1936 WQAL 104.1 OH Cleveland, short Es 661
- 1945 WABZ 100.9 NC Albermarle, g 1029

BRUCE ELVING - P.O. BOX 336- ESKO, MINNESOTA 55733-0336

FAX (218) 879-8333

Jan 3. WWSP *89.9 Stevens Point WI, phased right through local WHSA *89.9 Brule WI at 1906. Then WXPW *91.9 Wausaw WI, and later new station WWLC Balsalm Lake WI 104.9 with stereo country music. Skip June 26 from 1907 to 2008: WUVA 92.7 Charlottesville VA with ID, WALL "Wally", Walterboro SC and The Wiz, WIIZ 97.9 Blackville SC. Reheard was WGCO 98.3 Midway GA with ID. It was previously grasped as WSOJ 98.3 Jesup GA in June, 1977; and "Oldies 107.9" Greenville NC. Skip July 16 at 1859 brought WSCL *89.5 Salisbury MD. Local WNCB *89.3 was off for two days (July 26-27), and I received KRSW *89.3 Worthington MN with classical music and stereo. On *91.7 I heard KNSW Worthington, which was received in 1974 as KRSW. Engineer Paul Derby verified my 1974 reception, and he has visited here twice since. The sale of WFBE *95.1 by the Flint Board of Education for \$6.8 million (see story in FMedia! Aug pp 3-4) has a DX angle to it. MI news broadcaster Jim Hughes wrote me with info on the WFBE sale to Liggett Broadcasting. My DX report had been framed and was hanging on the WFBE wall for about 19 years. Visitors like Hughes saw it. 73ily, Bruce (Bruce also mentions that he has an article on FM DXing in the August Popular Communications - g)

DANIEL OETTING - 4106 ELAND DOWNE - PHOENIXVILLE, PENNSYLVANIA 19460

Equipment: Harmon-Kardon Citation 23, rabbit ears, & 0-10-20db Radio Shack Amp.

MAY 1997 DX

- 24 GW**
- 1900 WBMR 91.3 PA Telford, g, WBMR is on the wrong freq., should be on 91.7. Lots of "buzz"
- 28 Tr**
- 0400 WQSR 91.7 NY Middletown, c, ID w/WAMC
- JUNE 1997 DX**
- 1 Tr**
- 2216 WYXL 97.3 NY Ithaca, "Light 97", rm
 - 2220 CFMK 96.3 ON Kingston, k
- 17 Tr**
- 0800 Good Long Island-Poughkeepsie-Ellenville Tr
 - 2246 WQBJ 103.5 NY Cobleskill, rp "The Edge"



JUNE 25 Tr

- 0900 WOSR 91.7 NY Middtown, c, ID, WMUH off
- 26 Es (MUF 107.9+)**
- 1555 Suspect Middle-MS skip, MUF to 96.3
 - 2030 Came back to intense skip, all freqs. packed!
 - 2034 KWCC 93.1 IA Muscatine, k, local ad
 - 2036 KKOT 93.5 NE Columbus, k, calls
 - 2039 KLCS 93.9 MO Fayette, o, ad
 - 2040 WJRE 93.9 IL Kewanee, calls
 - 2049 WYMG 100.5 IL Jacksonville, ID
 - 2054 WJEC 102.7 IL Macomb, "Classic 103"
 - 2100 KKCD 105.9 NE Omaha, or, ID
 - 2103 KWPN 107.9 NE West Point, calls
 - 2115 KCSI 95.3 IA Red Oak, calls
 - 2118 Es rapidly weakening
 - 2121 KRVN 93.1 NE Lexington, ads
 - 2129 Es off FM

MIKE BUGAJ - 69 SHERMAN ROAD - ENFIELD, CONNECTICUT 06082

Equipment: Carver TX-11 and Sherwood rx, (both IF modified), Probe 9 at 30 feet with rotor. New are underlined.

FEBRUARY 8, 1997 GW

- 1800 W22722 93.3 CT Northford, WSHU 91.1 xtr

MARCH 30, 1997 GW

- 1300 WAPJ 89.9 CT Torrington // WMNR, this freq. is getting crowded
- 2230 WMCX 89.9 NJ Long Branch, alternative rock with WJMJ off

APRIL 1997 DX

- 1 Tr**
- 1050 WIYY 97.9 MD Baltimore, 98-Rock, WPKX off due to heavy snow
- 5 Tr**
- 2225 WLVG 96.1 NY Center Moriches, Love 96.1
- 6 Tr**
- 1718 WAIG 101.5 VT Marlboro, // WBFL 107.1 but very weak

MAY 1997 DX

- 24 Es**
- 2005 WCTQ 92.1 FL Venice, k, first known Es of the 1997 season

28 GW

- 2045 W246AM 97.1 MA Amherst, xtr of WPVR 93.9

JUNE 1997 DX

- 16 GW**
- 1655 W224AB 97.5 CT Bolton, WILI 98.3 xtr, very strong, this one should get out well on tropo
 - 1800 Coastal Tr down to Norfolk, with 92.9, 94.9 99.7, 105.3 all good
 - 2345 WERX 102.5 NC Edenton, The Shark
 - 2330 WRSF 105.7 NC Columbia, k
- 22 Es**
- 1945 WWRM 94.9 FL Tampa
- 26 Es**
- 1843 KDGE 94.5 TX Gainesville
 - 1845 KRZK 105.7 TX Decatur, ? Jet Copter 105.7 Irving and Dallas ment
 - 1903 KOLL 94.9 AR Maumelle, Kool 95
 - 1913 KLOV 98.7 TX Dallas, K-Love, oldies
 - 1925 KBOK 93.3 AR Malvern

JUNE 26 Es cont

- 1928 KKPT 91.1 AR Little Rock, The Point spot for "Slick Willie's"
- 1933 KHAZ 99.5 KS Hays
- 1940 KMKV 106.7 AR Benton, "The Maverick 106.7"
- 2020 KKOW 96.9 KS Pittsburg
- 2027 KRZZ 96.3 KS Derby
- 2038 KBZB 92.9 KS Osage City
- 2041 KLOZ 92.7 MO Eldon
- 2047 KXXK 105.7 MO Knob Noster, Kicks cntry
- 2051 unID 105.3 ?? "The Oasis", smooth jazz Wichita? (I think so-gc)
- 2053 KMJM 107.7 MO St. Louis, Magic 108. rap
- 2106 WYMG 100.5 IL Jacksonville, WRCH phased
- 2107 KJMO 100.1 MO Jefferson City, oldies

JULY 1997 DX

- 1 Es & Tr**
- 1825 WJNZ 94.9 FL Miami, Zeta, only 5 min. on FM before dropping out
 - 2100 Coastal Tr as far as Norfolk
- 5 Es**
- 0959 WKBA 92.7 MS Holly Springs, 93 FM, soul
 - 1003 unID 92.9 ?? soft rock "92.9 FM"
 - 1007 KOLL 94.9 AR Maumelle, Kool 95 oldies
 - 1008 WMOD 96.7 TN Bolivar, ad for Bolivar Electric, W-Mod, k.
 - 1016 WRVR 104.5 TN Memphis, The River
 - 1021 WYHR 100.9 TN Huntington
 - 1028 KDDK 100.3 AR Jacksonville, K-Duck. k
 - 1039 KDEW 97.3 AR DeWitt, Country 97.3
 - 1046 KJMS 101.1 TN Memphis, Smooth 101.1.j
 - 1053 KIYS 101.9 AR Jonesboro, Kiss FM

Mike Bugaj's report continues.

Spent a few days (July 7-10) in Wildwood, NJ. I was very surprised to hear the following MA stations locked in solid afternoon and evenings: WFCC 107.5, WCOD 106.1, WRZE 96.3, WCTK 98.1, WXTK 94.9, WCIB 101.9, WDGE 99.7, and WYFI 99.7 VA (WDGE most of the time.) I could not believe just how strong these stations were as we drove around Cape May and Wildwood. Absolutely local-like with no fading at all. This all ended on July 10 as a cold front moved through the area with some good sized T-storms.

JULY 13 Es

1415 unID 89.1 ?? French in mono, Es from the west (Canada on TV 2 & 5) but only went into FM for a few minutes.

16 Es

1825 KKOT 93.5 NE Columbus
1827 KKEZ 94.5 IA Fort Doedje, Z94
1839 KOEL 92.3 IA Oelewin, k



Today is June 29 and about time I got this in the mail. I kept putting it off, waiting for Es, but Es never happend, except for June 26. If I were grading this Es season, I'd give it a D-. (Some people might say that is a generous grade, hi!-gc) Much of the season is already over up here and I've only seen Es on TV 5 or 6 times. This year remind me of 1984. Remember that year? In other stuff, W221AP 92.1 is off. Good! The Hartford area's Praise FM 105.3 is in its 8th month of operation with the FCC looking the other way. The WSHU 91.1 translator on 93.3 is high powered and I get it here on my equipment. It is car radio strength from Hartford southward. W224AB 97.5 is also high powered and really covers greater Hartford except for areas where WALK walks all over it.

LENNY GOLDBERG - 343 E. MAIN STREET - ASHLAND, OREGON 97520

(503) 488-0066. Equipment: Sony XR-6450 car radio

APRIL 1997 DX

3 Tr
0825 KSND 95.1 OR Lincoln City "Country 95" 145

12 Tr
1426 KZSR 92.9 NV Reno "The Hawk" All Hits All The Time" 238

18 Tr
1405 KTBR 94.1 OR Myrtle Point (talk radio formerly KAHY) 94

17 Tr
1500 KZSR 92.9 NV Reno

19 Tr
0942 KEKA 101.5 CA Eureka 122

21 Tr
0920 KLOO 106.1 OR Corvallis "Oregon's Best Oldies" 166

MAY 18, 1997 Tr
0952 KKNR 94.3 OR Canyonville 58

JULY 20, 1997 Es
1245 CHMX 92.1 SK Regina "MX - Today's Hot New Country" 1039

JULY 16 Es cont.

1845 unID 95.1 ?? "The River"
1855 KGLI 95.5 IA Sioux City, KG-95
1900 KXIA 101.1 IA Marshalltown
1901 KZEN 100.3 NE Central City
1906 KKCVC 98.5 IA Cedar Falls, "The Hog"
1912 KOKZ 105.7 IA Waterloo
1935 KGCI 97.7 IA Grundy Center
1943 KSTZ 102.5 IA Des Moines, Star 102.5
1949 WTUG 92.9 AL Tuscaloosa
1951 WJDB 95.5 GA Thomasville
2012 WJDX 96.3 MS Jackson, "Mix 96.3"
2015 WJBB 92.7 AL Haleyville, B93 Pure cntry
2027 WJMI 99.7 MS Jackson, 99-Jams

Very odd Es opening in that Es here tends to start in the south and eventually moves SW or west. This one started west and moved south. And so the season comes to an end. Final grade: D-

25 Tr
1825 CJFM 95.9 PQ Montreal, Mix 96
1853 WCKM 98.5 NY Lake George, WLIR phased
1902 WZRQ 102.3 NY Ballston Spa
1920 CITE 107.3 PQ Montreal, WAAB phased
2133 WNCS 104.7 VT Montpelier, The Point, haven't heard the Marlboro VT xtr on 104.7 for awhile now, so they may be off



MIKE CHERRY (VE7SKA) - BOX 631 - GANGES P.O. - SALT SPRING ISLAND, BRITISH

COLUMBIA V8K 2W2

DX from Radar Hill (CN79bb) & Tofino -west coast of Vancouver Island, BC. Toyota stereo FM/AM w/ 180 kHz IF. Sony ICF-6700 & homebrew 6 el FM yagi. Times are PDT

AUGUST 1997 DX

4 Tr
0743 KLCO 90.5 \$ OR ID w/KLCC 89.7, Morn Edition 309
0755 KMUN 91.9 \$ OR jazz, local annrcmts 190
0800 KCRF 96.7 \$ OR FC to classic rock, legal ID
KSND 95.1 \$ OR "K- Sound" ID w/ Newport
0813 KCYS 98.1 \$ OR Hot COuntry, uses calls 210
0821 KYTE 102.7 \$ OR local ads, wx 309
0826 KLLM 103.9 WA country, ads , weak 130
0831-0925 Portland, OR FMs - all relogs
0836 KSHL 97.5 \$ OR k, uses calls, no more K-Shell

0844 K207BO 89.3OR KEAR xtr 309
0850 KTEL 104.1 OR talk, mono stn 240
0856 KWAX 91.1 OR ID w/ promos, weak 372
0859 K211BM90.1 OR KMUN xtr, calls 240
0900 K231AD94.1 OR KOPB xtr, calls
0912 KAST 92.9 \$ OR calls, news & wx 190
0916 KAYO 99.3 WA , "the coast's best country, KAYO" 153
0920 KKEE 94.3 WA, local ads, satellite oldies 180

2000-2240 Oregon coast south to Newport, no Wash coast at all, Portland to Eugene strong

AUGUST 5 Tr & MS

0720 - 0945 Oregon coast strong, Wash coast in with lots of fading inland Wash strong
0750 KFRC 99.7 CA, in & out all morn, easy ID
0758 KRBZ 99.5 \$ OR, same satellite oldies as KKEE, local ads 365
0800 K219CK91.7OR, KEAR xtr, ID 402
KOOS 94.9 \$ OR, calls, K music 395
0842 KYTT 98.7 \$ OR, "K-Lite" w/ religion 402
0856 K269DH101.7OR, KODZ "Oldies 99.1" calls 347

1950 - 2130 south Oregon coast strongest, no Wash coast, N. Oregon coast weak
1954 KCST-FM106.9 OR calls & news, much fading 344

1958 KACW 107.3 \$ OR, calls & "Power 107" now CHR 395

8 Tr
0705 - 1005 Wash coast strong, Oregon coast south to Newport, Seattle strong 1940 - 2210 Wash coast weak, Oregon coast strong south to Coos Bay/North Bend, inland Wash fair

7 Tr
0745 - 0940 Wash coast vy weak, Oregon coast south to Newport fair, Eugene strong
2010 - 2250 noWash coast, N. & central oregon coast strong, south Oregon coast strongest, Portland to Eugene (inland) strong
2021 KAHY 94.1 \$ OR, local ads, wx & promos 433
2036 KSHR 97.3 \$ OR, k music, local contest 428
2051 KGBR 92.7OR, mix of MOR, k w/ calls & ads, much fading 463
2100 K288CW105.5OR, KWAX xtr, legal ID 402
KSBA 88.5 OR, legal ID, "Fresh Air" 402
2157 K219AM91.7 OR, KSOR xtr, program promos 425
2220 K214BB90.7 OR, KSOR xtr //91.7 448



Tropo conditions excellent. KLCO90.5 was audible for the entire trip - I was able to listen to it in full Stereo - even while driving around the dense rainforest away from the coast. KLCO was also audible while driving to & from the coast up to 40 miles inland through a deep narrow mountain valley. The trip was prompted by frequent reports of the Hawaii-N. America tropo duct strenghtening. I probably won't be able to go out to the coast this fall as I usually do. I heard lots of ms but concentrated on tropo. 73 Mike VE7SKA

CHARLES BERNTH - P.O. BOX 236 - EASTPORT, NEW YORK 11941-0236

Equipment: Pioneer car radio, Adcom GTP-400 tuner, RS antenna at 15'

MAY 31, 1997 Tr

2033 WFOG 92.9 VA Suffolk "Lite FM"
2101 WNVZ 104.5 VA Norfolk ID \$ "Z104" 327
2121 WJCD 105.3 VA Norfolk \$ ezi
2200 WFLN 95.7 PA Phila \$ c 146

JUNE 1997 DX

1 Tr
1250 WOGL 98.1 PA Phila \$ "Oldies 98.1" 146

13 Es
1001 KBEZ 92.9 OK Tulsa ID nx 1302
1011 KANS 92.9 KS Osage City "Kansas Radio", "Good time Oldies Sta."

JUNE 13 DX cont.

1012 Unid 92.9 "Variety 93", Id sounded like KTSE which doesn't exist on freq (Charles, these calls aren't like KTSE too much, but I know KGRC-MO uses "Variety 93" -gc)

26 Es

1200 WMFQ 92.9FL Ocala "Q-Lite 92.9" 960

Best regards
Charles Bernth
Eastport, NY

Rick Shaftan's report continues.

JULY 12 Tr: In Warwick NY (23 miles away)

2020 96.1 WTND Poughkeepsie, NY //99.3 (41)
 2023 95.7 WZID Manchester, NH
 Local ads, mentions (184)
 2025 107.5 ???? Oldies
 2027 103.5 WQBJ Cobleskill, NY The Edge
 2030 97.5 WOKQ Dover, NH ID
 2035 94.7 WMAS Springfield, MA Local ads, ID (107)

13 TrS: At Home

1354 95.7 WZID Manchester NH WZID
 Rolling Radio Station 204
 1400 96.1 WTND Poughkeepsie NY //99.3 62

14 TrS

0131 102.3 WWSH Pittston PA //103.1 61
 2233 96.3 WJSA Jersey Shore PA
 Calls w/multistation ID 143

16 Es

1700 2, 3, 4 FL in
 1834 88.3 KESD Brookings, SD SD PublicRadio
 289d (??-gc) 1165
 1837 92.1 KLQP Madison MN Pk. Ave. Apts in
 Madison 291d 1120
 1838 93.1 KXLP* New Ulm MN Max's Bar/Grill,
 Calls 289d 1016
 1839 101.1 KLQL* Luverne MN Glass House
 Catering in Ihlen 287d 1114
 1850 95.3 KDJS Willmar MN K95.3 Country
 292d 1069
 1852 94.9 KMXX Cold Spring MN Oldies
 94.9 FM 292d 1040
 1855 102.3 WISS Berlin WI Tornado
 Warnings for Washera, Green Lake, Marquette
 Co. 290d 756
 1901 102.1 {KEEY} St. Paul MN Today's Bst
 Ctry K-102, prev on Ms 292d 974
 1902 102.9 ???? Religion
 1903 95.3 KAGE Winona MN KG-95 KG After
 Hrs. 289d 892

New Es Grid EN44

1904 96.7 ???? Hi 95. Ad for Reese Auto Sales
 1910 97.1 WCOW Sparta WI Country's Best
 Cow 97 289d 851
 1910 97.5 KNXR Rochester MN Jazz/Muzak
 289d 925
 1912 97.7 WFTL Lomira WI Local Tornado
 Warnings 289d 732
 1915 98.1 WVVJQ St. Cloud MN 98 Country Six
 Pack 295d 1025
 1915 98.7 ???? Yardbirds, pr. Pipestone MN
 1916 98.9 WVCX Tomah WI Classical
 289d 829
 1916 101.7 ???? Bay City Rollers
 1918 102.3 WISS More tornado warnings
 1919 102.5 KQIC Willmar MN ...company of
 New London" 292d 1069
 1921 102.9 WLIE Minneapolis MN W-Lite
 Dateline 293d 972
 1924 98.1 WKTI Cleveland WI Evans in
 Sheboygan Falls 291d 700
 1925 98.5 KTIS Minneapolis MN Muzak
 99.5 KJJN Minneapolis MN Classical
 292d 1003

46

July 16 cont

1930 100.1 ???? News/Farm Wrap Up
 1931 100.1 WDDC Portage WI
 Brewers Pre-Game 288d 776
 1935 100.1 ???? Today's New Rock on the
 International...
 1938 100.1 ???? Ment of Sturgeon Bay, Wausau
 1942 100.9 KOWZ Blooming Prairie MN
 Cows 100.9 serving S. Minnesota 289d 974
 1942 101.7 KRCH Rochester, MN Laser 101.7
 289d 925
 1944 103.5 KYSM Mankato MN Vikings Promo
 C/W 289d 1008
 1945 104.5 KJLY Blue Earth MN Religion
 287d 1009
 1950 102.1 ???? get a Mazda Protege at
 Skillman Motors
 1950 102.1 ???? Unid BB
 1952 102.1 KLUQQ Milford IA Join the Q-
 Club. Call the Buzz Line 712-336-
 286d 1012
 1953 100.9 KOWZ Still in w/WISS 102.3
 1954 100.5 KIKN Salem SD Sioux Falls Wx,
 Country 286d 1175
 1956 98.3 WFMR Menominee Falls, WI Classical
 286d 706
 1957 98.1 KBEW Blue Earth MN Country,
 KBEW-FM Calls. 287d 1009
 1959 91.3 WHHI Highland WI Ideas Net of WI
 Pub Rad, Calls 284d 818

23 MS/TrS

0115 93.3 ???? ...93, 3...KI, You've Got your
 troubles... (Oldies)
 0130 93.3 {WBBG} Youngstown OH Oldies 93,
 Previously on trop 272d 312
 0158 93.3 WWSE Jamestown NY SE-93

AUGUST 1997 DX

6 Es
 1030 92.1 WJMS Yazoo City, MS Poor Modulation
 w/local mentions and gospel 1033
 1033 100.9 WALX Selma AL In Selma, the
 best hits are on WALX Laser 101 232d 902
 1035 100.1 ???? Rel
 1037 94.9 ???? Rel
 1040 96.7 KWCL Oak Grove, LA Reed's Deli
 Mart in Oak Grove 244d 1080
 1045 98.3 ???? Trading Post in Rock Hill
 1050 98.3 ???? Shiny Cleaning Service 791-5427
 1055 99.5 WKSM Fort Walton Beach FL Ad for
 Florida Lotto, Quality Imports BMW 993
 1057 100.9 ???? Power 101.
 Today's Christian Music
 1058 102.5 ???? Rel
 1100 95.3 WRLD Valley, AL Calls, Valley,
 Lynette, West Point 230d 806
 1102 94.1 ???? Froggy 95.5
 1103 94.3 WQZX Greenville AL Calls 915
 1107 96.5 ???? Rel
 1110 94.9 ???? Rel/Classical
 1121 95.7 ???? Pharmacists Minute
 1144 92.3 ???? Real Gospel Hour 704-297-4030
 1206 90.3 KEDM Monroe LA Calls, Wx,
 WJMS still in. 244d 1116

PAUL MOUNT - P.O. BOX 142 -MORGANVILLE, NJ 07751

(908) 591-2522 22 08-00; 07-01 for tips
 Equipment: Onkyo T9090 II (std 150 khz filters), CM 4408 (SP-9) at 30', RG-6, CM 9510A rotor,
 Archer 15-1122A FM Amplifier

JUNE 1997 DX

13 Es
 1226 unID 92.9 Lite FM
19 Tr
 1025 WBSQ 102.5 NY Southampton Q Rock 102.5
 FC from CW

JULY 1997 DX

1 Tr
 1830 WLBW 92.1 DE Fenwick Island, local ad
 2055 WZBH 93.5 DE Georgetown r The Beach
 2059 WJQI 94.9 VA Virginia Beach, r The Point
 2131 WXTK 94.9 MA West Yarmouth tk
 2132 unid 95.3 Cap City Bombers baseball
 2157 WLVG 96.1 NY Center Moriches legal ID,
 "Love 96.1" slogan

9 Tr

0225 WBCN 104.1 MA Boston. ID on car radio
 0230 WROR 105.7 MA Framingham, ID
 0235 WCRB 102.5 MA Waltham cl
 0236 WEGQ 93.7 MA Lawrence, Eagle 93-7
 0240 WRZE 96.3 MA Nantucket, r, All Nite Cafe
 0253 WPLR 99.1 CT New Haven, rp past WAWZ
 0300 WCIB 101.9 MA Falmouth r, Cool 102

12 Tr

1045 unID 95.9 cl to WNW,
 WRAT momentarily off

15 Tr

0750 WZXL 100.7 NJ Wildwood
 rp on dock radio



FM 99.7 mhz - AM 1260 khz

"Kool 92" may actually be "Kru9 92" heard later. July 16 notes: On two different "Oldies 94.9" I heard "Temptation Eyes" within 15 minutes of each other. WWS may be by 2 different modes, first time was that opening in 9/92 or so with WI, MI, and NB in at once.

JIM RENFREW - 61 WILCOX ST. - ROCHESTER, NEW YORK 14607-3832

Equipment: Dodge Caravan Radio, VW whip.
 JIMRENFREW@delphi.com

JULY 5, 1997 ES

From: Rochester, NY w/Dodge Caravan Radio
 1943 unIDs 91.9 Prairie Home Companion/
 Classical
 92.3 KXRA MN Alexandria "KX 92"
 96.3 UNID WI Tornado warnings for Menominee
 Falls and Polk County. Polk County is on the
 opposite side of the state from
 Menominee Falls.
 1954 91.9 KDSU ND Fargo - live music program,
 mentions Twin Cities and Fargo/Morehead, address
 ends with 55105.
 2000 92.3 UNID WI Brewers Baseball game
 begins (anyone have a list?)
 2002 101.9 KEGQ ND Fargo "The Valley's Best
 Country ... call the Moose Line 234-xxxx"

16 Es

1905 KSDR 92.9 SD Watertown k, legal,
 "KS-93"
 1913 WWIS 99.7 WI Black River Falls wx,
 severe wx forecast, o
 1921 WMEQ 92.1 WI Menominee, local spots
 "on Eau Claire's west side"
 1925 WLTU 92.1 WI Manitowoc
 wx, ID with WCUB
 1926 unID 92.1 80s Retro Cafe Kool 92
 1931 KQRS 92.5 MN Golden Valley
 KQ satellite weather, rp
 1932 KMXX 94.9 MN Cold Spring spot River
 Lake Days in Richmond, o "Oldies 94.9"
 1939 KLQP 92.1 MN Madison promo Marietta
 ambulance corps
 1942 KEGE 93.7 MN Minneapolis, rp "MN's New
 Rock Alternative 93.7 The Edge"
 1958 KRUE 92.1 MN Waseca r, local spots,
 "crew 92"

16 Tr

2033 unID 92.1 Hole in Ice restaurant spt

21 GW

0730 WLEV 96.1 PA Easton, changed from r to
 k at this time "Kat Kountry"
 2300 WGCB 96.1 PA Red Lion thru WLEV with
 legal

26 Tr

From Wildwood NJ heard WCIB-101.9 and WRZE-
 96.3 MA around 2330

JULY 20 Tr (from Bergen NY - 20 west of Rochester NY)

0930 90.9 WDRR Detroit MI - excellent with Blues
 show, ID.
 0940 94.7 WCSXt Birmingham - mention of "here
 in the Motor City"
 0941 101.1 WRIE Detroit - Ads. ID as "The Riff"
 0942 91.7 UNID Probably Alpena and or Ann
 Arbor with NPR Sunday AM show. Could only
 hear as muddle on 91.9 due to 91.5 QRM.

The first time Wisconsin has been noted on FM Can anyone find a Brewers network list? Thanks!



Southern FM DX

Doug Smith - W9WI - 1385 Old Clarksville Pike Pleasant View, TN 37146-8098 - 72777.3143@compuserve.com CDT Technics ST-G50 tuner, big Radio Shack VHF-TV antenna at 15'

7/14 Gw (local WQZQ-102.5 and its translator on 102.1 off due to severe storm)
1739 WOWC 102.5 AL Jasper, "Wow Country" 201
1739 WQWE 102.5 TN Crossville, local PSA 118
1800 WMJL 102.7 KY Marion, call ID 85
1800 KEZK 102.5 MO St. Louis, call IDs 233
1826 WLR5 102.3 KY Louisville, "LRS 102" 146

WOWC and WOWF were also good copy on the car radio on the way home from Ashland City. Yes, NO Es report for July. 73 Doug

Gus Mancuso - 5615 Inwood St. - Hyattsville, MD 20785-1120 - (301) 773-3072 EDI Pioneer SX-40 w/ Tim McVey's filters and plain Radio Shack rabbit ears

7/13 Tr
0805 WBBO 98.5 NJ Ocean Acres, ex-WQNJ, "All New B-98"

7/27 Tr
0848 WNTI 91.9 NJ Hackettstown (#1) #1- Local WGTS off air 1 1/2 weeks while remodeling studios for format change (C to G). Heard 2 other signals but turned out to be images of WETA and WPGC. #377, hope to hit 400 by the turn of the century.

John Tudenham - W0JRP - 2824 Missouri - Joplin, MO 64804-2755 CDT all new

6/26 Es
1820 WBIG 100.3 DC Washington, Toyota dealer ad, "Oldies 100" 961
1825 CKWF 101.5 ON Peterborough, ID 984
1850 WFHE 90.3 NC Hickory, ID 738
1851 WNTQ 93.1 NY Syracuse, local ads, ID 1054

6/30 Tr
2330 KXXK 105.5 OK Chickasha, ID 240

8/2 Tr
2130 KPIK 101.5 AR Beebe, MOYL 203

8/3 Tr
0900 KQLA 103.5 KS Ogden, AC, adds Manhattan, "Q-103" 184

0930 KZRB 103.5 TX New Boston, black G, "B-103" 251
1000 KGGF 104.1 KS Fredonia, AC, ID 77

Only good Es on 6/26, MUF to 107.9. Worked east coast on 144 Mhz SSB (2m) ham band.

Dennis Park Smith - 3703 Dixon St. - Santa Barbara, CA 93105-2419 - (805) 687-7803 Car radio (AM-stereo FM, digital) in 1993 Ford Taurus wagon with vertical whip. All FM heard was at Wasco, CA, approximately 25 miles NW of Bakersfield

7/7 Tr
KFCF 88.1 CA Fresno, Pacifica net 100
KMPO 88.7 CA Modesto, "Radio Bilingue" 175
KEFR 89.9 CA LeGrand, Family Radio w/it's own ID, g 145

September 1997

KSKS 93.7 CA Fresno, "Kiss Country 93.7" 100
KTWW 94.7 CA Los Angeles, soft r, "The Wave" 125
KLOS 95.5 CA Los Angeles, rp 125
KNT0t 95.9 CA Livingston 160
KFSG 96.3 CA Los Angeles, g 125
KUBB 96.3 CA Merced, "Cub Country" 145
KSEG 96.9 CA Sacramento, op, "Classic Rock" 240
KVAR 97.5 CA Riverside, mr 160
KABX 97.5 CA Merced, "Oldies 97.5" 145
KRAK 98.5 CA Sacramento, k 240
KYSR 98.7 CA Los Angeles, r, "Star 98.7" 125
KLOQt 98.7 CA Winton, 145
KRTH 101.1 CA Los Angeles, o, "K-Earth 101" 125
KRKC 102.1 CA King City, r, "Music 102" 115
KZXY 102.3 CA Apple Valley, r, "Y-102" 135
KHTN 104.7 CA Los Banos, r, "Hot 105" 140
KLBN 105.1 CA Aubery, "La Buena" 100
KSTNt 107.3 CA Stockton, SS 220

It has been 23 years. I have not DXed FM from either Wasco (my original DXing town) or Santa Barbara since 1974. I did a little FM and TV DXing in Paradise, near Chico in northern CA, 1975-1980, but that was not serious and was eventually temporary. Until 1974 my Wasco FM DXing equipment was a Fisher FM-90X mono tuner with TACO 10 element yagi at 40' AG. My last Wasco report in May 1974 VUD indicated 202 total, though in reconstructing the old log (original notes were lost), I have accounted so far for 197. The update in Wasco in July was with car radio on level ground (Wasco terrain is very flat) at approximately 325' ASL. No particular times were noted, miles are approximate. 52 new FM's have now been added to reconstructed Wasco log of 197, to make new total of 249, subject to change as reconstruction continues. I may eventually get a Santa Barbara report to you, as I am now checking signals. Best of DX to all.

John Jefferson - 4104 Spyglass Ct. - Antioch, CA 94509-6051 PDT McIntosh MR-80 (digital display w/analog tuning). APS-14 antenna (the 196' baby bird perch, as Stereo Review called it) @ 30' off the ground, Channel Master rotor

Here's what happened in the past month here. It's not much- no miracle finish to the skip season, apparently. However, some heat-induced outages have allowed a little trop's activity to get in here.

7/7 Es
1128 XHHBt 94.7 SO Hermosillo, SS, low-key talk (Ciudad Obregon later on ch 2)
1620 XHMATt 99.5 SN Mazatlan, SS

7/13 Tr
0906 KRWQ 100.3 OR Gold Hill, calls (KBAY off) 318

7/19 Es
0936 KSET 94.7 TX El Paso, El Paso ment 969

7/20 Es
0916 KNKNt 107.1 CO Pueblo, SS
0918 KANZ 91.1 KS Garden City, KZNA ment 1139

Southern FM DX

Jefferson continued
7/28 Tr
2118 KAJK 99.1 CA Ferndale, "K-Jack," o/KZOL 225

8/7 Tr
1732 KBIG@ 104.3 CA Los Angeles, calls 336

The underlined entries are new to the Diablo Region log; @ means new to Antioch. I tried repeatedly for KBIG before KQBR Davis appeared in 10/92, but KSHA Redding never let them through. KQBR is currently off, and the baby bird perch plus really bad reception from the north combined to deliver them after 9+ years. They were useable in stereo once or twice a year in Pleasanton, which seems a less likely place for LA, but Mt. Wilson must be directly behind a higher mountain from here!

John Zondlo - 4009 Driftwood Circle - Yukon, OK 73099 - Jpzondlo@aol.com CDT all new Akai AT-VO4 tuner (IF mod w/2 180 kHz filters), CM Stereo Probe 9 antenna

7/8 Tr
0947 KKHR 98.1 TX Anson, Abilene ment

8/1 Tr
0200 KSMS 90.5 MO Point Lookout, ID, BBC World Service

0212 KTGP 103.9 OK Pawhuska, testing w/r, haven't heard since

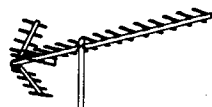
0217 WOOD 105.7 MI Grand Rapids, calls, jingle, b "Easy 105.7" (#1)

UHF ANTENNAS...

(...CONTINUED FROM PAGE 21)

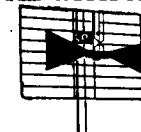
NO ONE piece of video peripherals has perhaps such a bad "rep" as the TV antenna. Years of public misunderstanding has clouded the true value of this roof-mounted tuned circuit, which can often be the single most important item in the RF signal path between transmitter and tuner. UHF's bad publicity notwithstanding, the "U" signal head commonly seen on the residential rooftop tends to stand out. Unfortunately, it does so sort of in the same manner as the aforementioned Ford Edsel! Yes, UHF antennas tend to be ugly!

As I have said, they are MANY types of UHF antenna design configurations. In addition to the aforementioned CR yagi approach, the answer to the ubiquitous "what works best" question has always been tempered by the application. Many of the original designs were variations of the basic "bow-tie", a broadband half-wave dipole.



CORNER REFLECTOR (CR) YAGI

UHF BOW-TIE WITH REFLECTOR



by Ken Covington

(TO BE CONTINUED....)

9/2 Tr
0830 KERX 95.3 AR Paris, k, Branson radio net #1- Amazing catch, in for solid half hour, nothing else in Grand Rapids or close to there heard.

From the Editor



Great turnout, tho Es was rather pathetic this year. Had a few openings in early August, but mainly confined to channels 2-3 on TV.

If you think you're getting something into the Caribbean and can't identify it, try this neat list of Caribbean FM stations-http://home.earthlink.net/~ddsradio/carib.htm. Lotsa good stuff there!

Keep up the support for SFM. See you next month!