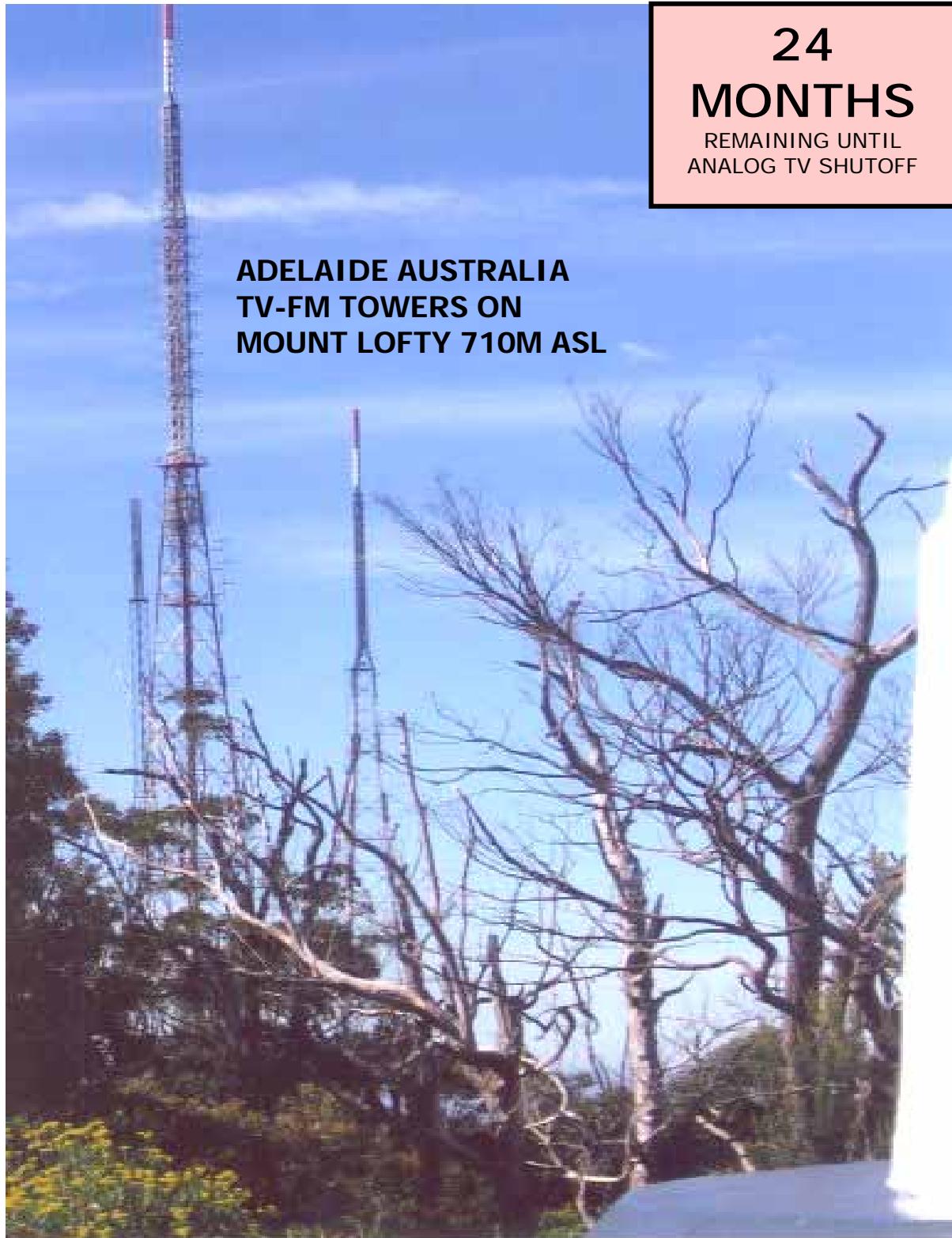


VHF-UHF DIGEST

The Official Publication of the Worldwide TV-FM DX Association

FEBRUARY 2007

The Magazine for TV and FM DXers



24
MONTHS
REMAINING UNTIL
ANALOG TV SHUTOFF

**ADELAIDE AUSTRALIA
TV-FM TOWERS ON
MOUNT LOFTY 710M ASL**



IN THIS ISSUE

More on the Sangean HDT-1 AM/FM HD Radio
Good Enough to Use as a DX Tuner?

TV and FM DXing was never so much fun!

THE WORLDWIDE TV-FM DX ASSOCIATION

Serving the UHF-VHF Enthusiast

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 BROADCASTING SIGNALS AT VHF AND UHF. WTFDA IS GOVERNED BY A BOARD OF DIRECTORS: DOUG SMITH, GREG CONIGLIO, BRUCE HALL, KEITH McGINNIS AND MIKE BUGAJ.



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Chris Kadlec, Peter Baskind and John Zondlo,
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FEBRUARY 2007



Finally! For those of you online with an email address, we now offer a quick, convenient and secure way to join or renew your membership in the WTFDA from our page at:

<http://fmdx.usclargo.com/join.html>

Dues are \$25 if paid to our Paypal account. But of course you can always renew by check or money order for the usual price of just \$24. Either way, it's still a bargain!

VUDS ON A CD!

Every VUD from Jan 1980 to December 1989 is on this disk. You'll need Adobe Reader to read them. Why have a box of old VUDs taking up space when you can have this. **It's yours for just \$8.00 per disk.** Send your check or money order for \$8.00 to WTFDA, P.O. 501, Somersville, CT 06072. Make it payable to **WTFDA**.

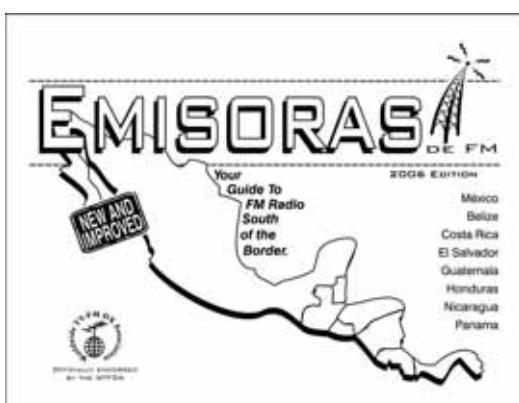
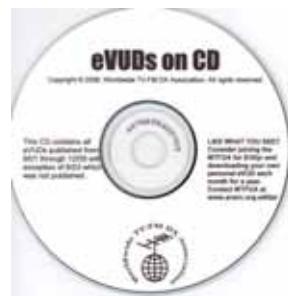


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And now... eVUDS ON CD!

All eVUDs from 09/01 through 12/05 are on this disc (except 8/02 which was not published). Follow the changes from day one to the present form. **You can have it for just \$6.00 (\$5.00 plus a dollar shipping).** Use the same address as for VUDs on CD shown on the opposite column. Have a great month!



NEW!!! Emisoras de FM

BY JIM THOMAS

Everything you needed to know about FM radio South of the Border!

To order your copy of the 2006 WTFDA Mexican/ Central American FM Directory, send a check or money order for **\$16.50** payable to WTFDA and send it to Keith McGinnis, 6 Ritter Rd., Hingham, MA 02043. (For Paypal orders, send \$17.50 to mbugaj@snet.net. Use the comment box for any instructions.)

*See much more at
<http://fmdx.usclargo.com/emisorasdefm/>*



The Mailbox

P.O. Box 501, Somersville, CT USA 06072
MIKE BUGAJ MBUGAJ@SNET.NET

WARMTH OR COLD?

It was a warmer than normal winter in December and half of January for much of the east and south, while the Pacific Northwest, Southwest and much of the plains experienced the winter from hades. In those kinds of conditions you didn't find much in the way of DX. The winter Es season was mostly a bust. The only really good Es session occurred on the 8th of January. It covered a wide area from the East Coast to the south and midwest and went into FM in a few places. The southeastern states also enjoyed a little bit of tropo. Will the weather stay this way for the second half of winter? Probably not, but nobody really knows.

UH-OH!

Someone may be wondering what happened to the print quality in the January VUD. Yes, I noticed. Let's just say that the poor print quality was the result of a little experiment between myself and the guys at the printer. The intent was a VUD with better graphic and print quality. Well, we got the graphic quality right but the print quality went wrong. I think we'll put that project on the back burner for a while.

MEMBERS AND MORE!

We have one new member this month. We welcome Allan Radella to the WTFDA. Allan lives in Rochester, PA. We hope you enjoy being part of the WTFDA!

From the period of 12/10 to 1/12 we have renewals from **James Roggentine** (CA), **Steve Solomon** (MA), **Lenny Goldberg** (OR), **Dave Pomeroy** (KS), **Ed Norris** (IN), **Randy Davis** (IN), **Mark Casey** (MA), **Girard Westerberg** (KY), **Ted Liscewski** (NJ), **Craig Healy** (RI), **Russ Edmunds** (PA), **Bruce Hall** (ON), **John Ridge** (NY), **Tom Yingling** (MD), **Gary Olson** and **David Shapiro** (OK). Thanks for being part of WTFDA for another year!

Here's a note from our treasurer, **Keith McGinnis**: "I want to apologize to those members who have paid over the last few months but have not seen their checks deposited yet. My own fault due to new job, car hunting, house hunting and a number of family health issues (not me but others). Really no excuse but I still want to apologize.

They are all going in this week and we should be on track for the future."

Just for the records, I collect your dues at P.O. Box 501 and hold them. I log all incoming monies on an Excel spreadsheet and mail a copy of that sheet along with your checks and one of my checks (for Paypal users) to Keith around the 15th of the month. So I have a couple of checks that haven't come back also. Just bear in mind that neither one of us gets paid and that sometimes life has a nasty way of changing our focus temporarily.

Tom Yingling sent in his dues and a QSL card. Here's his card. Send me yours and I'll put it here also.



From **John Ridge**: "The VUD is a pleasure to read every month. I can appreciate how much work is put into it. Only people truly dedicated to a hobby would volunteer their time to produce such an outstanding publication."

Hmm. Dedicated? Perhaps crazy is a better word. John goes on: "I'm in a coastal area very close to the water and over the course of a year the wind plays havoc with my antennas, particularly the larger ones. It sends me to the roof more often than I like. Smaller antennas last longer but have not produced good DX for me. Digital has wiped out a lot of old analog favorites and the RS digital tuner I have has not produced too many distant signals. Still, I continue my long time fascination for distant reception when I can find it."

I must admit that John's location peaked my curiosity, so one day I went to Google Earth and found John's house in Brooklyn, which indeed is in a nice coastal area that looks more like suburbs than city. When my wife and I were at Coney Island last spring we were only a couple of miles apart. Darn. But the Mermaid Parade WAS fun!

Here's a note from our newest WTFDAer, **Allan Radella**: "My interest in TV DX goes back to my childhood when I received a signal of a math class from TV Habana, Cuba and signals from 2 stations in Oklahoma which led to an interest in shortwave radio and anything about DX. I look forward to receiving your publication. I got the info from your website and I thank you for your time." Allan, thank you for joining! If you have any questions, just shout and we'll try to answer them. There's a lot of DX tenure in this club and there's at least one member out there who can answer most any question.

EBELING GOES DOWN UNDER

If you were wondering how we got that picture for this month's cover, we can thank **John Ebeling** for spending some of his retirement money on a trip for him and his wife to Australia and New Zealand. John writes "The picture is of the TV/FM towers in Adelaide, Australia. They are located SW of the main part of town on a Mt. Lofty, which is about 710 meters above sea level. The towers themselves are not very high. I'm sorry that I couldn't get a better picture, but being on a tour limits one's ability to do as one pleases."

That's a neat picture, and it really resembles the picture we had on the front of the VUD in June 2004 of the Albuquerque antenna farm. John also included some other goodies, and if I don't lose them, we could include them in a future VUD.

THE GOOD OLD DAYS

Bob Cooper received an email from an AIPA-era TV DXer. Perhaps one of you old timers remembers: "I have been a DXer (shortwave, AM, FM and especially TV) on and off since about 1950, although I have never broadcast, just listened and watched. I have been casting around the Internet for the past hour or so and was very interested to see that you were a member (publisher?) of the old AIPA at one time. I was a member when I lived in Buffalo between 1959 and 1964, when I put up my first decent TV antenna and logged about 300 stations over a 5-year period while attending the University of Buffalo (now SUNYAB). While there my best DX haul was XEFB-TV in Monterrey, MX, about 1,800 miles away (where I happened to visit last month - quite an impressive place). With a 75 foot tower and large Winegard antenna and booster I was able to pick up the Pittsburgh stations 200 miles away consistently (though faintly) late at night when my locals called it a night (remember "High Flight" and "The Lord's Prayer" so many stations used to sign off back then?).

A highlight of my very early TV-DXing was when, at 17 in 1957 while visiting my uncle

high up the mountainside in North Vancouver, I picked up KOIN-6 in Portland, about 300 miles away, using only "rabbit ears"! (Much later, early 80's, I lived in West Vancouver at the very top of "The British Properties" at 1,200 feet up, but even with a very large antenna I could never see KOIN again - they probably had to lower their power and/or change their directional antenna to protect CHEK in Victoria, which hadn't been on the air in 1957).

Subsequently I live in Poughkeepsie (NY) for 12 years or so, then Springfield, IL, a DXer's dream because there are hardly any stations less than 100 miles away! In 3 years I logged 300 stations, including my best UHF haul ever, WXTV-41 in NYC (Patterson, NJ), a Spanish-language station about 830 miles away. Memory is fading, but I believe it was in 1977 or 1978, when there was an unprecedented trop opening from my place all the way to Florida, gradually extending northwards to New York by about 2:00 AM.

I now live in Los Angeles, where DX is virtually impossible, especially since I live in a swank neighborhood where neighbors would be aghast at a 100 foot tower, so I am not currently active."

(David Kanaar is the author of this email).

THE NBA ON TV

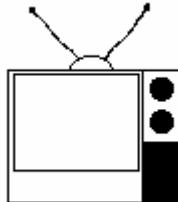
Ken Onyschuk sent in this list of NBA teams and the stations that carry their games:

Charlotte	MyTV	12
Chicago	WGN	9 Kerr/Larrine
	WCIU	26
Cleveland	WUAB	43
Dallas	KVT	11 Fallowill/Ortega
Detroit	WDWB	20 Blagha/Laimbeer
Houston	??	51
LA Clippers	KTLA	5 Lawler/Smith
LA Lakers	KCAL	9 Meyers/Lantz
Memphis	WMC	5 Pranica/Tuohy
Milwaukee	WCGV	24
Orlando	WRBW	65 Goukar/Stewart
Philadelphia	WPSG	57 Zumhoff/Mix
Phoenix	KUTP	45 Leander
Portland	KGW	8 Barret/Rice
Sacramento	KXTV	10 Napier/Reynolds
Salt Lake City	KJZZ	14 Bolerjack/Boone
San Antonio	KENS	5
Washington DC	WBDC	50 Buckhantz/Chenie

The rest are on cable. This was sent to me by Dave Williams, who received it from Ken and I am not responsible for any typos.

That's it for this month. Don't worry folks, spring is just around the corner, and we're one month closer to analog shutdown. Take care!

**If Your Septic Tank
Hasn't Been Cleaned
In The Last 2 Years,
PLEASE
DO IT NOW!**



TV News

Douglas E. Smith
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Pleasant View, TN
37146-8098
w9wi@w9wi.com
<http://www.w9wi.com>

February 2007

Abbreviations:

AF	Applied For (a new station)	NW	New station on the air
Aux	Auxiliary (backup) transmitter	PA	Proposed Amendment
CC	Callsign change	PC	Power (and/or tower height) change on the air
CL	City-of-license change	PG	Power change granted
DC	Converted to DTV	PR	Power change requested
DCC	Digital Companion Channel	QC	Channel (?frequency??) change on the air
DG	Granted flash-cut to DTV	QG	Channel change granted
DE	License/permit deleted	QR	Channel change requested
DR	Requests flash-cut to DTV	RE	Reinstated (previously-dismissed app.)
FC	Programming (?format??) change	ROA	Request of Applicant
FTP	Failure to Prosecute	SI	Off the air (?silent??)
GA	Granted amendment (to table of channel allotments)	STA	Special Temporary Authority
LC	License to Cover	XC	Transmitter site changed
MX	Mutually Exclusive	XG	Transmitter site change granted
NDA	Non-directional antenna	XR	Transmitter site change requested
NS	Permit granted for new station		

News:

(full-power analog stations in **bold face**; LPTV and translators in regular type; full-power digital stations in **bold italics**; low-power digital stations in regular *italics*)



CANADA:

Alberta:

Calgary	32 NEW	AF 75kw/206m (CITS-36)
Calgary	38 NEW	AF 76kw/ 206m, // CHCA-6 Red Deer (CH)
Calgary	38 NEW	AF 30kw/170m, ethnic (MVBC)
Calgary	38 NEW	AF 510kw/ 325m, ethnic (Rogers)
Calgary	45 NEW	AF 50kw/121m, ethnic (MVBC)
Calgary	45 NEW	AF 71kw/176m (CITS-36)
Edmonton	15 NEW	AF 130w/216m // CJIL-17
Edmonton	17 NEW	AF 92kw/ 232m, // CHCA-6 Red Deer (CH)
Edmonton	21 NEW	AF 128w/133m // CJIL-17
Edmonton	56 NEW	AF 530kw/ 232m, ethnic (Rogers)



MEXICO:

Baja California Norte:	
Tijuana	20 XHUA- NW DT

Jalisco:

Guadala-jara	?? XEWO-DT NW
Guadala-jara	?? XHG-DT NW
Guadala-jara	?? XHGA-DT NW
Guadala-jara	31 XHSFJ-DTNW
Guadala-jara	33 XHJAL- NW DT

Nuevo Leon:

Monterrey	48 XEFB-DT NW
-----------	----------------------



GUAM:

Tamuning	26 KTKB-LP NW 55.4kw, 13-29-16/ 144-49-36
----------	---



PUERTO RICO:

Fajardo	33 WORO-DTNW 6kw/844m
Humacao	49 WVSN-DT PG 46kw/ 623m
Mayaguez	29 WORA-DTPR<650kw/ 634m, 18-09-03/ 66-59-21

Mayaguez	51 W51DJ NW 7kw, 18-13-46/ 67-06-37
----------	---

Ponce	36 W36DB NW 3.82kw, 18-00-34/ 66-36-49
-------	--

San Juan	26 W26DK QG from W25DN, 18-21-25/ 66-11-23 (but has filed to return to
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		18-21-32/ 66-11-25)	El Dorado	32 K32HT	QG from K55JY, 150kw
San Juan	38 WWXY-LPQG from W62CW, 95.1kw		Fort Smith	28 K28KB	QG from K66FM, 50kw
			Hot Springs	18 KTVV-LP	QG from ch. 63, 150kw
			Nashville	23 KJEP-CA	DR 100w
			Texarkana	19 KTEV-LP	XC 33-26-49/ 94-04-25
	U.S. Virgin Islands: Frederiksted 42 WEON-LP DR from ch. 60, 15kw, 17-41-50/ 64-52-58				
	GUATEMALA: <i>Guatemala 17 NEW-DT NW City</i> <i>Guatemala 19 NEW-DT NW City</i>		California: Bakersfield	2 KTBV-LP	NW 70w, 35-03-30/ 119-24-40
	USA: Alabama: Andalusia 25 WKNI-LP PG>150kw; QG from minus offset to plus		Bakersfield	3 KTBV-LP	QR from ch. 2, 40w, 35-02-46/ 119-23-12
	Decatur 33 W33CM QC from W66DH, 11.3kw		Bakersfield	18 K18HD	NW 7kw, 35-19-12/ 118-47-22
	Dothan 15 WUJF-LP QG from ch. 39, 150kw, 31-13-39/ 85-21-10		Bakersfield	34 KVPT-LP	XR 35-26-16/ 118-44-28
	Dothan 23 W23DJ QG from W53CQ, 150kw		Bakersfield	41 K41JN	PG 50kw, 35-19-12/ 118-47-22
	Florence 22 WFIQ-DT NW 418.8kw/ 208m, 34-34-41/ 87-47-02		Banning	10 K69JA	DR 300w, 34-12-48/ 118-03-41 from ch. 69 (supercedes app for ch. 50)
	Huntsville 31 WAAY-TV PC 1120kw/ 540m, 34-44-12/ 86-31-59		Chico	6 KEFM-LP	XR 39-43-37/ 121-40-45
	Huntsville 32 WAAY-DT NW 468kw/ 538m, 34-44-12/ 86-31-59		Chico	35 K35HY	NW 42.2kw, 39-57-50/ 121-42-48
	Jasper 25 W66CN QC from ch. 66, 8.4kw		Chico	50 KBIT-LD	DG 2.4kw, 39-12-20/ 121-49-10 from ch. 51
	Mount Cheaha 56 WCIQ-DT NW 61kw/ 562m		Chico	59 K59IG	XR 39-12-20/ 121-49-10
			Clarks Crossing	48 KDAS-LP	NW 40kw, 38-32-21/ 122-57-36
			Eureka	28 KBVU-DT NW 50kw/ 513m,	
					40-43-39/ 123-58-17
			Forest Falls	46 KNLZ-LP	QR from K29FX dismissed ROA
			Fresno	3 K03HK	PC>1.9kw
			Morongo Valley	18 KJHP-LP	PC>7.5kw, 33-51-56/ 116-25-58
			Morongo Valley	36 K36GO	QC from K67BH, 1.08kw, 34-03-54/ 116-32-42
			Oroville	42 K42HL	NW 11kw, 39-39-04/ 121-27-43
	Juneau 26 K26IB PG 30w, 58-18-13/ 134-24-38		Oxnard	24 KBEH-DT NW 85kw/ 533m	
			Palm Springs	3 KSPP-LP	DR 210w
			Palm Springs	10 K10OU	NW 3kw, 33-55-20/ 116-37-01
			Palmdale	6 K61AJ	DR 170w, 34-21-05/ 117-40-24 (already has CP to move analog signal to ch. 6)
	Prescott 53 K53IJ XR 34-13-58/ 112-22-13		Paso Robles	22 KPAO-CA	QC from ch. 19
Arkansas: El Dorado 27 KTVE-DT NW 823kw/582m					

Paso Robles	23 K23ED	PG>150kw, 36-22-07/ 120-38-33	Florida:
Redding	2 KMCA-LP	PR<20w, 40-33-51/ 122-26-00; PG QG from ch. 29, 240w, 34-14-18/ 117-04-32; CL from Palm Springs	Boca Raton 63 WPPB-TV PC>5000kw/ 305m, 25-59-10/ 80-11-36
Riverside	3 KSPP-LP	NW 70w, 34-03-46/ 116-53-34; last- minute CL change from Banning	Gainesville 5 WLUF-LD DG 300w from ch. 10
Riverside Co.	33 KRVD-LP	QR from ch. 60, 125kw	Key West 41 WGAY-LP QG from ch. 69, 10kw, 24-34-20/ 81-44-25
Sacramento	17 KSTV-LP	QR from ch. 27, 10kw	Key West 51 WGZT-LP QG from ch. 27, 10kw
Sacramento	45 K45HC-D	DG 15kw	Lakeland 31 WLWA-LP QG from ch. 14, 11.18kw, 28-00-10/ 81-45-25
Sacramento	51 KBTV-CA	QR from ch. 8, 6kw	Live Oak 26 WSSH-LP NW 150kw, 30-00-40/ 83-01-51; CC
San Diego	43 KBOP-CA	PG<4.1kw, 32-41-48/ 116-56-10	Live Oak 39 WLUF-LP CC from W39BZ
San Diego	62 KSDX-LP	QR from ch. 29, 28.4kw	Matecumbe 43 W43CB FC; sold to Hispanic religious organization
San Luis Obispo	34 KTAS-DT PG 80.4kw/ 453m		Maxville 33 WUJF-LP QC from W39BZ 150kw, 30-16-51/ 81-34-12; CL from Lake City
Santa Barbara	8 KZDF-LP	PC>940w	Ocala 42 W29AB QR from ch. 29, 55kw
Santa Barbara	10 K59CD	DR from ch. 59, 100w	Panama City 69 WCTU-LP CC from W69DH
Stockton	28 KMMW-LP	QG from ch. 47, 150kw	Perry 69 WSFD-LP CC from W29CH
Ukiah	44 KTJH-LP	PR<1.04kw, 39-06-57/ 123-13-56	St. Peters- burg 57 WTTA-DT NW 720kw/ 443m
Colorado:			Summer-land 28 W28CP NW 60kw, 24-40-35/ 81-30-41
Aurora	23 KDEO-LP	PR>50.2kw; CL from Mount Morrison	West Palm Beach 57 WBWP-LP XC 26-47-59/ 80-04-33
Brecken-ridge	10 K10PM	NS 31kw, 39-27-35/ 105-58-46	Georgia:
Colorado Springs	32 K32EO	NW 109.4kw, 38- 44-40/ 104-51-42	Athens 50 WAGC-LP QG from W42AO, 5kw
Colorado Springs	51 KWHS-LP	PG>150kw	Atlanta 23 W23DN QG from W24AL, 18.1kw, 33-48-26/ 84-20-22
Denver	40 KRMT-DT NW 74.8kw/ 344m		Bainbridge 49 WTLH PG<2650kw
Denver	43 KPXC-DT PR>368m, 40-03-43/ 104-52-21		Savannah 30 W43CK QG from W57CT rescinded
East Eagle	25 NEW-LP	AF dismissed	Savannah 38 WGCW- LP PR<7.8kw, 32-04-21/ 81-04-45; PG; NW
Fort Collins	44 KDNF-LP	NW 50kw, 40-54-18/ 105-17-43	Hawaii:
Grand Junction	14 K14LS	NW 40kw, 39-03-23/ 108-31-48	Honolulu 46 KHLU-LP QC from ch. 60, 23.93kw
Greeley	45 NEW-DT NS 943kw, 40-24-48/ 104-19-40		Kailua 50 KKAI PR<30.2kw/ 75m, 21-25-31/ 157-45-37
Snowmass-at- Aspen	4 K04HH	NW 20w, 39-13-33/ 106-50-00	Kailua-Kona 32 K32GJ NW 160w, 19-43-04/ 155-55-00 (TBN)
Delaware:			Idaho:
Wilming-ton	50 WHYY-DT QC from ch. 55		Bonners Ferry 35 K35IC NW 1.1kw, 48-36-37/ 116-15-24
District of Columbia:			Grangeville 46 K59BA QC from ch. 59
DIST	25 WZDC-LP	PR 32.7kw, 38-56-24/ 77-04-54	Hollister 30 K30HK NW 850w, 42-33-45/ 114-43-18
Washington			Mackay 15 K15HR NW 148w, 43-55-40/

Malad City	23 K23JA	113-40-20 (KAID-4) QG from K56BM, 1.6kw	Opelousas	30 KLAF-LD	40kw <i>DG 100w from ch. 62</i>
Pocatello	24 KPPP-LP	CC from KPID-LP	Maine:		
Salmon	49 K49IC	QC from K57CI, 1.79kw	Portland	38 WGME-DTNW 1000kw/ 465m	
Illinois:			Maryland:		
Flora	23 WNOI-LP	QG from ch. 24	Baltimore	38 WJZ-DT	NW 306kw/ 283m (aux)
Mount Vernon	21 WPXS-DT PR<350kw		Lake Shore	69 WQAW-LP	PR<39.8kw
Peoria	39 WAOE-DTPR 26kw/ 212m; PG		Massachusetts:		
Peoria	40 WHOI-DT PG 82.46kw/ 160m		Boston	20 WCVB-DT AF 200kw/191m (aux)	
Springfield	36 W36DK-D DG from W08DP, 15kw		Boston	25 WFXT	XR 42-18-10/ 71- 13-07
Sugar Grove	40 W40CN	QG from W54BE, 23kw, 41-47-46/ 88-27-30	Spring-field	11 WWLP-DTNW 10kw/ 247m	
Michigan:			Spring-field	55 WGGB-DTNW 500kw/ 302m	
Indiana:			Detroit	47 W66BV	DR from ch. 66, 2.7kw
South Bend	16 WNDU-TV NW 681kw/ 282m (aux)		Escanaba	14 W14CE	XG 45-44-43/ 87-03-14; XC
Iowa:			Flint	66 WSMH	PC>1090kw/365 43-13-31/ 84-04-33
Fort Madison	28 K28JD	QC from K38AB, 76.6kw	Saginaw/ Midland	42 W46CR	QR from ch. 46, 46kw, 43-37-45/ 84-10-10
Lansing	49 K49JV	QG from K41AD,62.5kw, 43-20-59/ 91-13-16	Minnesota:		
Mason City	18 KYIN-DT PG 250kw/ 449m, 43-28-32/ 92-42-29		Albert Lea	40 K40JT	QG from K54HA, 10.7kw
Muscatine	42 K62FU	QC from ch. 62	Alexandria	47 K47KZ	QG from K60EJ, 1.45kw
Sioux City	49 KPTH-DT NW 1000kw/ 587m		Duluth	27 NEW	NS 1750kw, 46- 47-15/ 92-07-21
Waterloo	7 KWWL PC 316kw/ 604m		Frost	28, K39JI, 40, K40JS, 51 K51KB	QG from K60FY, K62FH, K65FW, 2kw
Kansas:			Geneva	48 K48KJ	DR 1.5kw
Chanute	40 KJCA-LP	CC for NS	Granite Falls	14, K14MY, 25, K25JX, 28, K28KA, 39 K39JR	QG from K61AU, K65BA, K67AN, K69DP, 1.7kw (1kw ch. 25)
Dodge City	50 K50HS	NW 150kw, 37-52-26/ 100-33-25	Jackson	26, K26IU, 35, K35IZ, 50 K50KL	QG from K53HR, K57IX, K61GE, 3kw
Wichita	15 960423KE AF dismissed (President's College)		Minnea-polis	44 KSTC-DT NW 205kw/ 430m	
Wichita	49 KGPT-CA	CC from KTQW-	Redwood Falls	50 K50KF	QG from K60AO, 900w
Kentucky:			Redwood Falls	56 W64AC	QR from ch. 64, 900w, 44-32-59/ 94-58-00
Lexington	62 WBLU-LP	PR>42kw	St. James	51 K51KC	QG from K52AB
Martin	45 W45CR	PG<3.3kw, 37-17-06/ 82-31-37	Walker	25 K25JZ	QG from K65DT, 850w
Paducah	50 WDKA-DTPG 195kw/ 327m		Mississippi:		
Louisiana:			Hattiesburg	50 W50CX	NW 9kw, 31-22-16/ 89-19-50
Alexandria	27 KWCE-LP	NW 12.3kw, 31-18-24/ 92-24-12	Meridian	36 W36BY	PG>1.1kw, 32-11-47/ 89-10-32
Alexandria	32 KLAX-DT PG 48.3kw/ 333m		Missouri:		
New Iberia	19 K19FR	QC from K49DE, 49.8kw, 30-01-51/ 91-48-48	Ashbury	65 KJOM-LP	QG from ch. 24, 150kw,
New Orleans	47 K47JO	QC from K66FW, 76.3kw, 29-55-11/ 90-01-29			
New Orleans	51 WLPN-LP	QG from ch. 61,			

			37-07-58/ 94-41-38		105-53-15 (KASA- 2)
Branson	42 KNJD-LD	DG 15kw from ch. 59	Alamogordo	36 KKNJ-LP	CC from K36CK
Joplin	25 KOZJ-DT	NW 55kw/ 281m	Carlsbad	25 KTEL-TV	PC>113kw
Macon	40 K40JW	NS 17kw, 39-45-07/ 92-33-17	Colfax	23 K23JD-D	DG from K66AE
Spring-field	19 KSPR-DT	PG 1000kw/ 548m	Cuba	38 K38KI-D	DG from K35GY, 220w
St. Louis	7 KPTN-LP	QG from ch. 58, 2.21kw	Hobbs	42 K42FX-D	DC 15kw, 32-45-40/ 103-11-31
Montana:			Montoya & Newkirk Roswell	39 K39JK-D	DG from K57BR
Bozeman	15 K15HI	QG from K56IM, 150kw	Silver City	31 K31GS-D	DC 15kw, 33-24-15/ 104-22-48
Great Falls	31 K31IA	NW 9.6kw, 47-31-57/ 111-16-38 (TBN)	Thoreau	8 KOOT-LP	PG>750w, 32-49-29/ 108-14-54; PC
Hardin	58 KQHD-LP	CC for NS	Tohatchi	31 K31JR	QG from K36FD, 1.08kw, 35-28-06/ 108-14-26; QC
Kalispell	22 KMMF-LP	QR from ch. 34, 13.3kw, 48-10-34/ 114-20-53		6 K06IS	PG<60w, 35-54-31/ 108-46-24; CL from Gallup; PC
Missoula	7 KPAX-DT	PG 22.5kw/ 654m	Truth or Conse- quences	33 K33IT	NS 25kw, 33-17-06/ 107-17-24
Nebraska:			New York:		
Benkelman	33 K33FO-D	PG 15kw	Buffalo	32 WNLO-DT	PG<303m
Chadron	6 K06JC-D	PG 70w	Rochester	45 WROC-DT	NW 1000kw/ 122m
Crawford	6 K06KR-D	PG 30w	Troy	38 WNGN-LP	QG from ch. 26, 8.5kw
Decatur	34 K66AR	QC from ch. 66	Utica	50 W50DT-D	DG from W53AM, 60w
Falls City	46 K46FG-D	PG 8.3kw			
Harrison	8 K08LN-D	PG 70w			
Lexington	26 KLNE-DT	PG>331m			
Niobrara	14 K14MI	DR			
North Platte	30 KMBB-LP	PG 170w, 41-08-14/ 100-45-37			
Wauneta	20 K20IJ	QC from K69BN, 3w, 40-25-14/ 101- 21-58			
Nevada:			North Carolina:		
Elko	43 K43KV	QG from K19GE	Andrews	49 W49DB-D	DG from W59AD, 1kw
Henderson	53 KBFY-LP	QG from ch. 41, 9.3kw, 36-00-31/ 115-00-31; CL from Fortuna, Ariz.	Asheville	32 WJJV-LD	DG 15kw from ch. 25
Las Vegas	22 KVMY-DT	NW 630kw/ 383m	Asheville	56 WLOS-DT	NW 1000kw/ 835m
Las Vegas	29 KVCW-DT	NW 1000kw/ 383m, 36-00-28/ 115-00-24	Biscoe	30 W29BC	QR from ch. 29, 13.8kw
Mesquite	45 KWWB-LPPR<1kw, 37-09-19/ 113-52-53 (already with these facilities via STA)		Black Mountain	19 W19HK-D	DG from W52BA, 500w
Overton	44 K44GU	QC from K62DZ, 251w, 36-40-54/ 114-31-21	Boone	41 W41DL-D	DG from W65DT, 500w
Panaca	41 K41KB	QG from K07CM, 3.8kw	Brevard	19 W19DD-D	DG from W68DM, 500w
Reno	36 K52FF	QR from ch. 52, 120.6kw	Burnsville	35 W35CO-D	DG from W67DV, 500w
New Jersey:			Buxton	14 WPDZ-LP	CC from W14CR
Camden	33 WXSI-LP	PG>150kw, 40-02-30/ 75-14-12	Buxton	41 WRZY-LP	CC from W41CM
New Mexico:			Charlotte	25 WDMC-LPPG>150kw	
Alamogordo	3 K03HW	NS 75w, 32-49-48/	Edenton	20 WUND-DTPR	543kw/ 489m
			High Point	8 WGHP	PG 300kw/ 398m, 35-48-46/ 79-50-29
			High Point	8 WGHP	PG 48kw/ 347m (aux)
			Manteo	4 WSKY-DT	NW 12kw/ 274m, 36-31-14/ 76-18-16; analog signal is now dark.
			Raleigh	22 W22DF	QG from W58CD, 50w
			Raleigh	5 WRAL-TV	NW 59.8kw/ 476m,

Raleigh	57 WLFL-DT	NW 680kw/ 610m, 35-40-28/ 78-31-40	Pittsburgh	63 W63AU-D DG 15kw, 40-23-34/ 79-46-54
Rocky Mount	33 WHIG-LP	PG<5.3kw, 35-54-05/ 77-46-50	Stroudsburg	47 W47DJ-D DG from W64AL, 10w
North Dakota:			South Carolina:	
Bismarck	31 KFYR-DT	PG 500kw/ 389m, 46-36-20/ 100-48-22	Johnston	46 W46DO QG from W56EE, 15kw
Fargo	19 KVRR-DT	PR<348m	Orangeburg	23 W23DK-D DG from W31BS, 15kw
Fargo	21 WDAY-DT	NW 1000kw/ 322m, 47-00-28/ 97-12-02	South Dakota:	
Fargo	44 KVLY-DT	PG 356kw/ 576m, 47-20-32/ 97-17-20	Aberdeen	16 KDSD-TV XG 45-29-54/ 97-40-28
Mohall	58 K58IN	NS 1kw, 48-45-55/ 101-41-47	Lowry	11 KQSD-TV PG<295m, 45-16-38/ 99-59-10
Oklahoma:			Martin	8 KZSD-TV XG 43-25-59/ 101- 33-16
Ardmore	41 KCYH-LP	QG from ch. 53, 150kw	Tennessee:	
Durant	46 K46AI-D	DG 13.4kw	Jackson	43 WBBJ-DT NW 4.22kw/ 177m, 35-38-32/ 88-48-28 (aux)
Elk City	33 K33JR	QG from K56EY, 10kw	Knoxville	40 W40CM QG from W56CM, 50kw, 35-59-44/ 83-57-23
Erick	15, K15HQ, 20, K20JJ, 23 K23JF	QG from K60CK, K62BQ, K66AQ, 1kw	Memphis	26 W26CX QC from W67CV, 105.8kw, 35-12-41/ 89-48-54
Hollis	22, K22IJ, 28 K28JZ	QG from K53AV, K59BI, 10kw	Memphis	59 WDNM-LPCC from WJRJ-LP
Lawton	23 K23IO	QG from K64GJ, 150kw	Texas:	
Lawton	25 K25IC	PR<108w, 34-33-57/ 98-23-23	Amarillo	30 KAMM-LP NW 22kw, 35-12-27/ 101-50-19
Norman	46 KOCH	PC>2000kw	Amarillo	64 K64GK NW 36kw, 35-15-41/ 101-52-52
Shawnee	30 KTUZ-TV	PR>455m, 35-33-36/ 97-29-07	Beaumont	9 KEBQ-LP CC from K09VO
Strong City	25 K25JV	QG from K36AJ, 10kw, 35-46-58/ 99-35-13	Beaumont	22 KUMY-LP CC from KEBQ-
Tulsa	33 K33JS	QG from K69GO, 43.6kw, 36-06-56/ 96-01-02	Beaumont	52 K52IS NW 50kw, 30-09-28/ 93-48-06
Oregon:			Corpus Christi	0 K26IW QG from K57FC, 10kw
Baker City	48 K48DC	PG>5kw	Corpus	18 KZTV-DT NW 71kw/ 258m
Burns	41 K41HZ	QC from K69DX, 9.45kw, 43-34-26/ 119-07-47	Christi	
Eugene	31 KLSR-DT	NW 88kw/ 372m	Corpus Christi	33 KCCG-LP NW 10kw, 27-45-23/ 97-36-25
La Grande	16 KUNP	CC from KPOU	Corpus Christi	54 K54JS NW 4kw, 27-47-26/ 97-27-02
Portland	47 KUNP-LP	CC from K30EH	Corpus Christi	69 KVVC-LP CC for NS
Salem	21 K21GX	QC from K61CC, 50kw, 44-58-40/ 123-08-29	Denton	2 KDTN PC<40kw/541 32- 35-02/ 96-57-48
Pennsylvania:			Greenville	53 KNOK-LD PC>50kw, 32-50-36/ 96-33-48
Meadville	40 W52BO	DR from ch. 52, 2kw (application to move analog facility to ch. 44 still pending)	Hereford	44 K44GW NW 13.8kw, 34-51-02/ 102-23-38
Philadelphia	7 WWJT-LP	PC>3kw, 39-57-10/ 75-10-03	Houston	28 KHMV-CA PC<26kw, 29-34-15/ 95-30-37
			Katy	52 KNWS-DT PG 1000kw/ 597m, 29-33-44/ 95-30-35

Lake Dallas	54 KLDT-DT	NW 75kw/ 494m, 32-32-36/ 96-57-32	Mexican Hat	11 K11WD	NS 4.5w, 37-08-59/ 109-51-34
Lubbock	4 KFIQ-LP	NW 1.19kw, 33-31-33/ 101-52-07	Montezuma Creek/Aneth	13 K13YC	PC 45w, 37-15-37/ 109-17-23
Lubbock	14 KMYL-LP	PR>29.4kw; PG	Navajo Mtn. School	4, 7K04PP, K07XU	PC 45w, 37-01-16/ 110-45-58
Lubbock	35 KJTV-DT	PR<274m	Salt Lake City	23 KBTU-LP	NW 95kw, 40-39-09/ 112-12-05
Lubbock	48 K48GB	PR>25.5kw; PG	Salt Lake City	39 K39JS	QG from K66FN
Lufkin	42 KLNM-LP	PG>50kw, 31-21-32/ 94-40-19	Scipio	41, K41IG, 43 K43JN	NW 160w, 39-11-54/ 112-08-33
Lufkin	53 KLSB-LP	NW 900w, 31-21-55/ 94-45-59	Tropic & Cannonville	27 K27ID	NW 600w, 37-42-41/ 112-04-39
McAllen	32 KTFV-CA	PR>13kw, 26-15-19/ 98-09-41; QR from no offset to minus	Vernal	45 K45JI	NS 5kw, 40-27-25/ 107-31-40
McAllen	67 KSFE-LP	PR>150kw, 26-15-19/ 98-09-41	Vermont: Burlington	53 WCAX-DT NW 628kw/ 845m, 44-31-32/ 72-48-58	
Midland	59 K59IO	NS 20kw, 31-57-47/ 102-02-15	Virginia: Roanoke	54 WEDD-LP CC from W54BT	
Midland/ Odessa	50 K50JN	NS 50kw, 32-02-52/ 102-17-44 (TBN)	Washington: Bellingham	43 NEW-LP	AF dismissed ROA
Odessa	46 K46HN	XR 31-54-30/ 102- 14-29	Longview	34 K34HK	QC, 10.45kw
Paris	64 K64GQ	PR<10w, 33-39-42/ 95-30-42	Yakima	14 KAPP-DT NW 160kw/ 293m	
Plainview	18 K18HC	NW 1kw, 34-14-05/ 101-47-25	Yakima	47 KYVE	PC<110kw
Rio Grande City	30 KRGT-LP	QR from ch. 6, 20kw	Wisconsin: Appleton	27 WACY-DT PG 50kw/ 297m; NW	
Royse City	53 KNOK-LP	PR>50kw, 32-50-36/ 96-33-48; CL from Greenville; QR from plus offset to zero	La Crosse Wausau	8 WKBT	PC<465m
San Angelo	40 K40JA	NS 10kw, 31-26-08/ 100-34-07	6 W06CA	PR>1kw, 44-53-17/ 89-39-07	
Uvalde	17, K17GL, 45, K45HM, 47 K47LJ, K49HH	QC from K61FM, K65EQ, K69FC, K72BN, 1kw, 29- 15-40/ 99-44-53	Wyoming: WYOM Pinedale	39 KKBT-LP	CC from K39GC
Victoria	10 K10PL	NS 1kw, 29-00-04/ 97-00-05	WYOM Pinedale	45 K45HO	QC, 5.17kw
Victoria	42 KVCV-LP	PG 8kw, 28-47-23/ 96-56-20; CC from K42GO			
Wichita Falls	14 KUWF-LP	QG from ch. 68, 150kw			
Wichita Falls	36 K36GZ	PR 2.5kw, 33-52-48/ 98-35-18; PG; NW			
Wichita Falls	40 K40HZ	PR<110w			
Utah:					
Beaver	22 K22FS-D	DC 250w			
Bluff & Area	7, K07YT, 11 K11VU	NS 4.5w, 37-16- 11/109-33-25			
Delta	49 K49HA	NW 2.6kw, 39-21-15/ 112-20-30			
Enterprise	42 K13HH	AF DCC 10w, 37- 30-22/ 113-39-36			

Thanks to Chris Read, John Zeis, and Pat Dyer for information appearing elsewhere in this month's column.

K26IW in Texas is probably on channel 26, not channel 0!

The FCC has proposed digital channels for six stations whose permits were granted after the permanent allotment process began.

One station, on channel 46 in Derby (Wichita), Kansas, proposes to sign on as a DTV station and remain on channel 46 through transition. Four stations (channel 27 in Duluth, Minnesota; KRBK-49 in Osage Beach, Missouri; WWJX-51 in Jackson, Mississippi; and KOHD-51 in Bend,

Oregon) propose to flash-cut to digital on their existing analog channels. (KOHD actually did so before even signing on the air – they never operated as analog)

Channel 22 in Topeka, Kansas did request a separate channel for digital. The Commission proposes assigning DTV channel 12. There are existing analog stations in Topeka on channels 11 and 13 – the new station proposes to place its DTV antenna on channel 11's tower. (this is however quite some distance from channel 13's.)

The Commission has also released nearly 900 digital companion channel grants. They're now up to K13ZC – only 23 callsigns remaining for west-of-the-Mississippi LPTVs on channel 13. I am most curious what will happen when (if) the K13 calls run out...

John says WHYY-DT has moved to channel 50. I can find nothing on this in the FCC DB, and 50 is not WHYY's elected permanent DTV channel. (they're returning to channel 12 after transition) My guess is Qualcomm arranged for WHYY's move, in order to free up channel 55 in the Philadelphia market. The information John sent indicates the technical facilities (power, tower height, tower location) have not changed, only the channel.

Pat writes his local "Transguide" LPTV on channel 54 has moved to channel 53 and become K53JC. See the press release on <http://www.transguide.dot.state.tx.us/PublicInfo/lptv53.php>.

This station broadcasts the freeway cameras established in the San Antonio area by the Texas Department of Transportation. It also doesn't appear in the FCC database... Why they went to channel 53 – and not something below 52 – I have no idea.

The Mexican DTVs appeared on a list released by the Canadian CRTC after a proceeding discussing the future of DTV in Canada. The three Guadalajara stations with channels listed as ?? were shown with their analog channels. (or, probably, their "major channel numbers" for DTV)

The other two Mexican DTV stations known to exist - XHAW-DT 50 in Monterrey and XETV-DT 23 in Tijuana - were also on this list. And, the list indicated there are two

DTV stations in Guatemala: one on channel 17 relaying analog channel 3, and one on channel 19 relaying analog channel 7.

Frequent skip target WSKY-4 (Manteo, N.C. in the Outer Banks) may have switched from analog to digital operation. Mark Casey K1MAP says he didn't see the station (on an analog TV) during a ten-day visit to the area in mid-December. Richard Lucas looked up the station on <http://www.wikipedia.org> and found "The station's analog signal is expected to sign-off prior to the end of 2006 when the Digital signal (also on 4) will sign-on from a new tower being constructed on the Virginia/North Carolina border."

I'm not sure why KDTN-2's new facilities are only 40kw, instead of 100kw. It might have been explained by DTV – that since the new antenna is nearly 500 feet higher than the old, at 100kw the coverage area would have caused co-channel interference to a channel 2 DTV facility (or adjacent-channel interference to channel 3) that was built assuming KDTN's antenna would remain at 412 meters.

But I can't find any DTV stations on channels 2 or 3, either existing or in the final, permanent channel table, that are anywhere near close enough to Denton to be at risk of interference. Probably the closest permanent DTV facilities would be KNOP's on channel 2 (North Platte, Nebr.) and KDLO's on channel 3. (Florence, S.D.) The closest interim facilities would be KDLO's on channel 2 and WBBM (Chicago) on channel 3.

Maybe it's economic? KDTN's permanent DTV facility will be their current operation on channel 43. Their new channel 2 facilities will only last for two years.

My guess is they got kicked off (or didn't want to pay a rent increase on) their existing tower, found a tower with some space available, but it wouldn't hold an antenna large enough to achieve 100kw ERP with their existing transmitter. Rather than buy a new transmitter that would be only good for two years, they decided to settle for 40kw through transition.

I doubt most viewers (and DXers) will notice any difference.

Good DX!

LPTV Companion Channels

The FCC has granted the following LPTV/translator companion channels. The specified stations will be allowed to operate a separate low-powered digital facility until some future time, at which they will be required to surrender either the new digital channel listed below, or their existing analog channel.

Note that in a number of cases, the specified digital channel is already in use by a full-power analog station in the same city! (channel 42 in Mobile, Alabama, for example) I would presume such companion channels cannot be "lit up" until after the analogs are shut off. This leads me to believe LPTVs will be allowed to continue to operate in analog after full-power digitals are shut off. I have marked such "not until transition" channels in *italics*, though I don't promise such marking is complete.

City <i>Guam:</i>	Ch	Call	Power	For:	City	Ch	Call	Power	For:
Tamuning	25	KTKB-LD	1kw		Sacramento	34	KRJR-CD	15kw	
					Sacramento	39	K39JM-D	3kw	K59IG
					Salinas	39	KMMD-CD	15kw	
					Salinas	47	K47LC-D	15kw	K15CU
<i>Puerto Rico:</i>					Santa Barbara	47	KTSB-LD	15kw	
Ceiba	20	WIVE-LD	1kw		Santa Rosa	14	K14MW-D	2kw	K40IB
Guayama	44	W44CS-D	1kw	W08AB	Stockton	24	KMMW-LD	15kw	
Ponce	30	W30CQ-D	30w		Ukiah	24	KDSL-CD	6.6kw	
San Juan	17	W17CZ-D	500w		Yreka	15	K15HO-D	250w	K06GP
Yauco	13	W13DI-D	300w	W54AQ	Yreka	30	K30JS-D	250w	K53DY
<i>Alabama:</i>					<i>Colorado:</i>				
Berry	38	WSFG-LD	15kw		Aguilar	46	K46JN-D	250w	K04KB
Birmingham	12	WBA-X-CD	300w		Canon City	44	K44IY-D	5kw	K19DY
Dothan	49	WJJN-LD	15kw	31-14-54/ 85-23-20	Carbondale	51	K51KA-D	250w	K38FO
Florence	10	WXFL-LD	300w	34-48-11/ 87-40-14	Colorado Springs	18	K18HW-D	2kw	K32EO
Florence	39	WBCF-LD	15kw		Cortez	25	K25JN-D	10w	K14JS
Jacksonville	20	WJXS-CD	3kw	33-29-18/ 85-48-51	Cortez	33	K33JL-D	10w	K16CT
Mobile	14	W14DE-D	15kw	W30BX	Cortez	52	K52KF-D	10w	K18DR
Mobile	42	WMOE-LD	10w	30-37-38/ 87-37-31	Cortez	53	K53JP-D	10w	K22CU
Moundville	39	WDVZ-CD	5kw		Cortez	55	K55KN-D	10w	K24CH
Tuscaloosa	14	WVUA-CD	6kw		Cortez	56	K56JI-D	10w	K28EB
					Cortez	57	K57KA-D	10w	K30HJ
					Cortez	58	K58IV-D	10w	K35CH
<i>Alaska:</i>					Cripple Creek	36	K36JB-D	250w	K42CX
Anchorage	3	KZND-LD	100w		Del Norte	46	K46JO-D	250w	K02KJ
Seward	6	K06OR-D	300w	K17HL	Denver	13	KSBS-LD	300w	
<i>Arizona:</i>					Denver	31	KLPT-LD	100w	
Flagstaff	21	KWTF-LD	15kw	34-58-06/ 111-30-29	Denver	49	KMAS-LD	15kw	
Holbrook	15	KNJO-LD	15kw		Durango	19	K19GT-D	100w	K25GE
Holbrook	58	K58IW-D	15kw	K08NY	Estes Park	8	K08OF-D	300w	K61AA
Le Chee	33	K33IY-D	10w	K07PH	Glenwood Springs	46	K45KC-D	250w	K06LX
Prescott	12	KPDT-LD	300w		Grand Jctn.	9	KKHD-LD	300w	
Prescott	45	K45JX-D	15kw	K50JJ	Grand Jctn.	38	K38JX-D	1kw	K30IU
Show Low	13	KWKM-LD	300w	34-34-28/ 110-05-57	Hoehne	17	K17IG-D	10w	K09HU
Snowflake	9	KWSJ-LD	300w	34-15-49/ 110-02-19	Hoehne	19	K19HC-D	10w	K03DO
					Hoehne	23	K23JB-D	10w	K07HK
					La Veta	42	K42ID-D	250w	K03FR
					Lake George	45	K45KB-D	250w	K39CD
					Montrose	49	K49JX-D	1kw	K50EZ
					Mt. Massive	22	K22IH-D	250w	K51FQ
					New Castle	30	K30JR-D	250w	K36AF
					Parachute	42	K42IF-D	250w	K45AF
<i>Arkansas:</i>					Pueblo	9	KGHB-CD	300w	
Fort Smith	38	K38KG-D	15kw	K16ER	San Luis	44	K44IX-D	250w	K02KI
Hot Springs	51	K51JZ-D	15kw	K23GT	<i>Delaware:</i>				
<i>California:</i>					Georgetown	48	W48DL-D	500w	W69EP
Bakersfield	20	KKEY-LD	5.7kw		Georgetown	50	W50DQ-D	500w	W51DQ
Bakersfield	35	K35IW-D	4kw	K41JN	<i>District of Columbia:</i>				
China Lake	31	K31JM-D	1kw	K14AT	Washington	8	WMDO-CD	130w	
Crescent City	51	K51JK-D	500w	K44GX	Washington	32	WRZB-LD	50w	
Fortuna	24	K24HR-D	500w	K14MN	Washington	38	WWTD-LD	10w	
Guerneville	8	KDAS-LD	200w	38-40-05/ 122-37-35	<i>Florida:</i>				
Hanford	23	KHMM-CD	1.7kw		Fort Myers	27	W27CZ-D	15kw	W22CL
Lompoc	45	KLDF-CD	15kw		Gainesville	14	WNFT-LD	15kw	
Merced	49	KMPH-CD	2kw		Gainesville	50	W50DS-D	2kw	W22DB
Modesto	20	KACA-LD	15kw	37-43-45/ 121-11-49	Jacksonville	18	WJXE-LD	15kw	
Monterey	11	KMUV-LD	300w		Jacksonville	48	W48DM-D	15kw	W45BZ
Redding	6	KFMD-LD	50w		Key West	12	W12DI-D	10w	W39AC
Redding	8	K08OI-D	300w	K04PY	Key West	40	WGAY-LD	1.3kw	
Ridgecrest	15	K15HJ-D	1kw	K02HY	Lakeland	36	WLWA-LD	15kw	28-00-10/ 81-45-25
Ridgecrest	17	K17HY-D	1kw	K04HX	Marathon	8	W08ED-D	300w	W38AA
Ridgecrest	21	K21IN-D	1kw	K05FO	Marathon	11	WDFL-LD	300w	24-57-34/
Ridgecrest	23	K23IS-D	1kw	K07NH					80-34-30
Ridgecrest	25	K25JL-D	1kw	K09MG	Melbourne	28	WMVJ-LD	5kw	28-02-49/
Ridgecrest	27	K27JD-D	1kw	K11ML					80-40-34
Ridgecrest	29	K29HT-D	1kw	K13NF					

City	Ch	Call	Power	For:	City	Ch	Call	Power	For:
Miami <i>Miami</i>	24	W24DE-D	50w	W49CL	Pittsburg	41	K41JV-D	2kw	K69IU
	45	WGEN-LP	50w	25-46-29/ 80-11-19	Pittsburg	51	K51JQ-D	4kw	K36HB
Orlando	5	WPXG-LD	100w		Salina	47	K47KV-D	15kw	K06LZ
Palm Beach	30	WPBP-LD	15kw						
Panama City	20	WDWY-LD	15kw	30-21-08/ 85-23-28					
Panama City	24	W24DD-D	500w	W23CT					
Panama City	43	WPCY-LD	1kw						
Panama City	49	W49CX-D	500w	W15CK	Campbellsville	45	W45DC-D	15kw	W04BP
Perry	15	WSFD-LD	15kw		Corbin	25	WVTN-LD	15kw	
Tallahassee	38	W38EE-D	15kw	W35BN	Falmouth	23	W23DM-D	800w	W56AM
Tallahassee	41	WWWF-LP	10kw		Louisa	28	W28DD-D	110w	W10AR
Tampa	4	WARP-LD	300w	27-51-59/ 82-37-28					
Vero Beach	39	WMMF-LD	15kw	27-01-31/ 80-10-43					
Georgia:									
Atlanta	6	W06CM-D	300w	W24AL	Baton Rouge	14	KPBN-LD	15kw	30-27-00/
Atlanta	30	WANX-LD	4w	33-46-15/ 84-23-10	Lake Charles	43	K43KK-D	1kw	91-07-59
Columbus	21	W21CV-D	7.5kw	W19DA	Lake Charles	48	K48KP-D	2kw	
Columbus	45	WCPD-LD	15kw		Morgan City	22	KWBJ-LD	15kw	
Douglas	47	WPPD-LD	15kw		New Orleans	43	K43KO-D	500w	
Macon	14	WDMA-CD	15kw	32-50-28/ 83-40-18	Shreveport	51	K51JW-D	700w	
Pearson	16	WPDW-LD	15kw	31-11-51/ 82-19-34	Vidalia	22	K22IB-D	15kw	
Pearson	32	WPNG-LD	15kw		Winnfield	34	K34JH-D	15kw	
Hawaii:									
Hilo	7	KHHB-LD	300w						
Hilo	28	K28JV-D	10kw	K04FE	Massachusetts:				
Hilo	36	K36IX-D	15kw	K49IA	Springfield	41	WSHM-LD	2kw	
Kailua-Kona	39	KHIK-LD	15kw						
Kula	43	KDKU-LD	5kw		Michigan:				
Wailuku	18	KDWL-LD	5kw		Berrien Sprs	10	WYGN-LD	150w	
Wailuku	34	K34JG-D	15kw	K49IV	Kalamazoo	32	WOKZ-CD	15kw	
Wailuku	47	KAUI-LD	10kw	20-46-22/ 156-14-42	Muskegon	49	WMKG-LD	15kw	
Idaho:					Minnesota:				
Albion	46	K46JP-D	600w	K09IR	Alexandria	27	K27JC-D	400w	K48DV
Burley	44	K44JA-D	4.25kw	K59CC	Alexandria	57	K57JX-D	400w	K58DS
Hagerman	24	K24HV-D	50w	K57CC	Duluth	44	K44IL-D	1kw	W51DN
Idaho Falls	45	K45JP-D	200w		Frost	19	K19GW-D	150w	K14KD
Ketchum	8	K08OK-D	10w	K13HG	Frost	22	K22IA-D	1.5kw	K23FY
Lewiston	44	K44JC-D	630w	K45FZ	Frost	26	K26IP-D	500w	K62FH
Pocatello	21	K21JC-D	250w	K61FO	Frost	32	K32HY-D	150w	K31EF
Twin Falls	10	KTID-LD	300w		Frost	35	K35IU-D	15kw	K36FI
					Frost	48	K48KX-D	500w	K58FC
					Frost	50	K50KD-D	15kw	K65FW
					Granite Falls	17	K17HZ-D	150w	K16CP
					Granite Falls	19	K19GU-D	500w	K18DI
					Granite Falls	21	K21IP-D	250w	K22DO
Illinois:					Granite Falls	29	K29HU-D	250w	K24CS
Plano	18	WSPY-LD	10kw		Granite Falls	30	K30JL-D	250w	K26DG
Rockford	28	WCFC-CD	2.5kw		Granite Falls	33	K33JK-D	250w	K32DR
Springfield	38	W38EC-D	200w	W33AY	Granite Falls	34	K34JF-D	1.5kw	K35DK
					Granite Falls	40	K40JK-D	1.5kw	K61AU
Indiana:					Granite Falls	41	K41KG-D	1.5kw	K63AU
Auburn	26	W26DH-D	6kw	W07CL	Granite Falls	46	K46JH-D	250w	K65BA
Farmersburg	35	WIIB-LD	15kw		Jackson	22	K22HZ-D	150w	K53HR
Fort Wayne	10	WFWC-CD	300w		Jackson	24	K24HN-D	250w	K18HP
Indianapolis	8	WIIH-CD	300w		Jackson	36	K36IV-D	1.5kw	K51EN
Jasper	18	WJTS-LD	15kw	38-22-53/ 86-52-26	Jackson	40	K40JN-D	1.5kw	K41EG
					Jackson	42	K42HX-D	150w	K57IX
South Bend	27	WCWW-LD	15kw		Jackson	44	K44IV-D	150w	K45EH
Terre Haute	29	W29DG-D	12kw	W34DD	Jackson	49	K49JU-D	1.5kw	K18HP
					Minneapolis	30	WTMS-CD	15kw	
Iowa:					Park Rapids	8	K08ON-D	300w	K05IV
Ames	20	K20JI-D	10kw	K56GD	Rochester	22	KRRD-LD	15kw	43-58-16/ 92-24-54
Council Bluffs	21	K21JB-D	10kw	K52GP					
Des Moines	24	KRPG-LD	10kw						
Des Moines	32	K32ID-D	10kw	K29EA					
Des Moines	36	K36IT-D	1.01kw	K41DD					
Des Moines	45	K45KD-D	10kw	K46EY					
Sioux City	50	K50KJ-D	10kw	K54GK					
Kansas:									
Dodge City	51	K51JP-D	1kw	K48IU					
Garden City	25	K25JU-D	15kw	K34GG					
Liberal	43	KLKT-LD	15kw						
Manhattan	33	K33JA-D	400w	K32HB					
Manhattan	36	K36IO-D	400w	K32HB					
Phillipsburg	23	K23ID-D	15kw	K66CD					
Pittsburg	40	KPJO-LD	15kw						
					Mississippi:				
					Greenville	46	W46EE-D	1kw	K63HD
					Holly Springs	22	WBII-CD	15kw	34-50-07/ 89-10-31

City	Ch	Call	Power	For:	City	Ch	Call	Power	For:
Moses Lake	46	KUMN-LD	1.3kw		Freedom	16	K16HN-D	100w	K31DC
Pullman	38	K38KK-D	6kw	K40EE	Gillette	9	K09YI-D	300w	K06JM
Spokane	49	K49JT-D	200w	K43GZ	Gillette	38	K38JY-D	250w	K45IB
Wenatchee	26	K26IV-D	350w	K24EX	Gillette	43	K43KW-D	3.2kw	K28CH
Yakima	28	KCYU-LD	3kw		Greybull	41	K41KM-D	250w	K50JC
Yakima	32	KKFO-CD	8.8kw		Jackson	36	K36JD-D	250w	K13FZ
Yakima	36	KCWK-LD	15kw		La Barge	29	K29HV-D	250w	K42GZ
<i>West Virginia:</i>									
Romney	27	W27DC-D	15kw	W69AC	North Fork	32	K32IF-D	200w	K07RS
<i>Wisconsin:</i>									
La Crosse	26	W26DI-D	10kw	W44BF	Pinedale	19	K19HJ-D	100w	K14IL
Sayner	42	W42DH-D	15kw	W57AR	Rawlings	42	K42HY-D	100w	K26HV
<i>Wyoming:</i>									
Big Piney	33	K33JQ-D	20w	K24DA	Riverton	21	K21IO-D	300w	K07UZ
Buffalo	19	K19GX-D	250w	K11UT	Riverton	23	K23IT-D	300w	K12MJ
Casper	49	K49JZ-D	5kw	K31HT	Rock Springs	28	K28JU-D	500w	K22BK
Cheyenne	35	K35IH-D	2kw	K50HX	Rock Springs	31	K31JJ-D	10w	K41IJ
Cheyenne	38	K38JV-D	2kw	K44HF	Rock Springs	33	K33IX-D	1kw	K24GZ
Cheyenne	42	KCHD-CD	15kw		Sheridan	8	K08OL-D	200w	K09XK
Clark	23	K23IX-D	250w	K07QA	Sheridan	15	K15HK-D	1.3kw	K26BE
Clarks Fork	35	K35IV-D	250w	K02LH	Shoshoni	44	K44IR-D	300w	K42ER
Cody	40	K40JU-D	250w	K49AI	Shoshoni	46	K46JG-D	300w	K30GV
					Shoshoni	48	K48KU-D	300w	K40AQ
					South Fork	24	K24HW-D	500w	K02LG
					South Park	46	K46JQ-D	250w	K09LF
					Teton Village	41	K41KH-D	100w	K25ID
					Teton Village	46	K46JR-D	100w	K19FG
					Wood River	31	K31JO-D	250w	K07RT

6 METER/2 METER AMATEUR DX CONTINUES FROM PAGE 45

Using an identical radio and a dipole, my brother, WA4CB, managed nearly 100 countries during a contest weekend in 2002. Sure, this was not long after Cycle Maxima, but it still illustrates the usefulness of this cute little radio.

Loggings

Bill Smith, W1OW, 56 Locust Street, Douglas, MA 01516 FN42

December was not as good as last year – making it a pretty poor month.

7 Dec. '06

Very brief opening to the South. Worked KG4NLZ/EL99 @ 0132 UTC; W4RUN/EL98 @ 0140; KI4RSQ/EM80 @0145

11 Dec. '06

Very brief opening west. Worked AB0HF/EN32 @ 2110

15 Dec. '06 – 16 Dec. '06 (Aurora)

2327	VE3EN	FN25	0026	VA3NQ	<u>FN13</u>
2339	VA2SG	FN48	0031	VE3DXP	EN92
0024	W4TAA/VE3	<u>FN15</u>	0036	VO1NO/VE3	<u>FN24</u>

27 Dec. '06

Weak, watery opening to the south. EL88 and EL99 in.

WTFDA FM NEWS

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Bringing you the most recent FM changes in the U.S. and Canada!

FEB 2007

After a whole eight hours constructing this month's column, I am happy to announce a great deal of format and slogan changes can be found here. This month also includes a huge amount of auxiliary station changes, shown at the bottom of the column. The information presented this month is current as of the end of January.

INDEX OF ABBREVIATIONS

AF	applied for (a new station)	NS	new station granted
AFA	American Family Association	NW	new station signs on
Aux	Auxiliary antenna (backup)	OSA	one step application granted for change
CC	call letter change	PA	proposed amendment change to FM allocation table
CL	city of license change	PC	power change on the air (> = increase, < = decrease)
CX	a construction permit has been cancelled	PG	power change granted (> = increase, < = decrease)
C1-C5	change in status to that FM license class	PR	power change requested
DA	directional antenna	QC	frequency change occurred
DE	station has been deleted	QG	frequency change granted
FC	format change	QR	frequency change requested
GA	granted amendment to table of FM allocations	RA	silent station returns to the air
GE	granted extension of construction permit	RE	station requests an extension on permit
GX	granted replacement of expired permit	ROA	request of applicant
LC	license to cover filed (ready to come on air)	RX	station requests replacement of expired permit
MC	multiple-city ID	SC	slogan change or update
NC	no change yet on a reported change or permit	SI	station is silent
ND	non-directional antenna	SOA	signed on the air
NO	not on the air	XA	dismissed amendment to FM allocations
		XC	transmitter site change occurred
		XG	transmitter site change granted

UNITED STATES and CANADA

CANADA

Alberta / AB

Calgary	92.9 CFEX-FM / CC for NS; FC to modern rock
Calgary	101.5 NEW / NS, hot adcon, 48kw/160m, 51-03-37/114-10-13. Previously granted but requested frequency 90.3 assigned to someone else. CKUA-FM-6 Red Deer moved from 101.3 to 107.7 to accommodate this.
Cochrane	95.3 NEW / AF 100w/-42m, to relay CFIT-FM Airdrie. Previously approved but required to seek new frequency.
Lethbridge	98.1 CKVN-FM / CC from CJTS-FM; QG from 97.1, 20kw/174m
Red Deer	107.7 CKUA-FM-6 / QG from 101.3
Slave Lake	92.7 CHSL-FM / CC from CKWA-FM; FC to classic rock

British Columbia / BC

Atlin	98.7 NEW / AF 48w/9m, // CKRW-AM Whitehorse
Campbell River	100.7 NEW / NS 540w-V/877m, 49-45-13/125-17-46, native
Campbell River	106.1 CFWB / QR from 1490 AM denied: new FM facility would not provide required 3mV/m signal across Campbell River. CFWB encouraged to file new application with amended technical parameters.
Kelowna	103.1 CKOV / QR from 630 AM, 35kw/114m, soft adcon
Powell River	105.3 CHQB / QR from 1280 AM, 3kw/408m
Sooke	97.1 CJZN-FM-1 / CC from CKXM-FM-1; FC to CJZN (91.3 modern rock)

Manitoba / MB

Fisher River	96.9 VF2503 / FC for NS; relays CINC-FM (NCI Aboriginal)
Paint Lake	93.3 VF2504 / FC for NS; relays CINC-FM (NCI Aboriginal)
Winnipeg	100.7 CHNK-FM / FC to traditional country; CC from CKFE-FM

Winnipeg

104.7 CJNU-FM NW 16w-V/114m, nostalgia. Temporary license; must take significant silent periods.

New Brunswick / NB

Moncton	106.1 CBA / QG from 1070 AM, 69.5kw-H/34.3kw-V/211m, 46-08-41/64-54-14 on the same tower as CBA-FM 95.5, CBAF-FM 88.5, and CBAL-FM 98.3.
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Newfoundland and Labrador / NL

Grand Falls	103.5 NEW / NS 50w-V/-5m, 48-57-33/55-39-47, religious, to operate only 6-8 hours a week in Grand Falls/Windsor
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Northwest Territories / NT

Inuvik	98.7 NEW / AF 44w/36m, // CKRW-AM Whitehorse
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Nova Scotia / NS

Bedford	89.1 CHSB-FM / NS, religious, only 40 hours per week
Halifax	89.9 CHNS-FM / FC to classic rock for new station and reportedly using slogan "Hal FM" despite 105.1 CHAL
Halifax	98.5 CKRH-FM / NS (previously requested 89.7), French community

Nunavut / NU

Iqaluit	88.3 NEW / NS 800w/-37m, 63-44-20/68-33-25, CBC Radio 2 // CBM-FM Montréal
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Ontario / ON

Brantford	92.1 CKPC-FM / PG>80kw
Brockville	99.9 NEW / NS 50w, to relay CKJJ-FM Belleville
Cobourg	100.9 NEW / NS 50w, to relay CKJJ-FM Belleville
Cobourg	107.9 CHUC-FM / PR>20kw/216m
Erin	101.5 CHES-FM / CC for NS

Geraldton	94.7 CHGS-FM / NS, for emergency information only	Palmer	89.5 NEW / AF 82w/-144m, 61-36-56/149-01-07
Kenora	100.5 CIKN-FM / FC for NS; relays CINC-FM (NCI Aboriginal)		
Kingston	98.9 CKLC / QR from 1380 AM withdrawn	Arizona / AZ	
Ottawa	104.7 CIIO-FM / CC for NS	Bagdad	103.1 KFTT / PC 900w-H/381m, 34-33-25/113-16-00
Ottawa	99.7 CIIO-FM / QR from 104.7 for new TIS, bounced by CJRC-1150 Gatineau's permit to move to 104.7	Cottonwood	95.9 KKLD / PC>21kw/799m, 34-41-11/112-07-02
Pembroke	95.3 NEW / AF 2.57kw/91m, classic rock	Dewey	97.5 KMVA / CC from KVNA-FM in Dewey-Humboldt
Strathroy	105.7 NEW / QG from 91.1 due to objections from CJRT Toronto	Kingman	97.1 KGPS-LP / PG<-37m, 35-13-45/113-56-45
Wasaga Bch.	97.7 CHGB-FM / CC for NS; FC to classic adcon	Mammoth	88.1 KLTU / PC>1.5kw-V (drops H)
Prince Edward Island / PE		Miami	101.9 KQSS / QC from 98.3, -24m
St. Edward	101.1 NEW / NS 1.91kw, CBC Radio 2 (or Radio 1? Decision says FM needed to fill gap formed when CBA-1070 moves to FM, but CBA is Radio 1)	Munds Park	106.1 KFSZ / PR<4.3kw/468m, 34-58-06/111-30-29
Québec / QC		Payson	99.3 KMZQ / PR>50kw/147m, 34-11-04/111-20-16
Chibougamau	96.9 NEW / AF 37w, to relay CHEF-FM, denied for economic reasons; market can't support another station	Pinetop	106.7 951109MG / PR 55kw/378m, 34-15-06/109-35-06
Montréal	106.7 CAV-FM-10 / CC for NS	Prescott	99.1 KTMG / PR 25kw/61m, 34-34-29/112-28-45
Québec	92.7 CISQ-FM / CC for NS; classical	Yarnell	99.5 NEW / NS 45kw/158m, 34-07-56/112-45-00
Saguenay	99.9 NEW / AF 6kw/18m, French pop/rock in Saguenay (La Baie)	Yarnell	99.5 KRPH / CC for NS
Salaberry-de-V.	106.5 NEW / AF denied for economic reasons - market can't support two stations (other is CKOD-FM)	Arkansas / AR	
Saskatchewan / SK		Bentonville	88.1 KAPG / PC<750w/70m
N. Battleford	102.9 CJNB / QR from 1050 AM denied. It would result in common ownership of three FM stations in a market with fewer than eight commercial stations.	Blytheville	91.5 KOUX / FC; sold to K-Love
Tisdale	103.1 NEW / AF 273w/30m, to relay CJNE-FM Nipawin	Colt	102.3 KTRQ / PR 50kw/150m, 35-01-01/90-37-17
Tisdale	103.1 NEW / AF withdrawn for relayer of CJNE-FM Nipawin here	Gravette	100.3 KURM-FM / CL changed from Southwest City, Mo.
Weyburn	103.5 CKRC-FM / CC for NS	Melbourne	90.3 KAEN / FC; sold to K-Love
Yukon Territory / YK		Pine Bluff	89.7 KUAP / PG>50kw/82m
Dawson City	104.9 NEW / AF, 413w-H/-94m, 64-03-29/139-24-49, CBC Radio 2 // CBU-FM Vancouver. It will use old CBDN-FM transmitter. (CBDN-FM is moving to 560 AM)	Viola	94.3 KSMZ / CC for NS
<hr/> UNITED STATES <hr/>		Waldo	99.1 KVMZ / PR 4.1kw/122m, 33-17-59/93-13-57
Alabama / AL		Wynne	92.5 KWYN-FM / PR>50kw/150m, 35-01-43/90-32-31
Ashland	100.7 WCKF / CC for NS	California / CA	
Birmingham	93.7 WDJC-FM / PA from class C to C0 dismissed, not necessary to allot 94.3 at Waverly.	Barstow	89.1 KVID / PR>5.8kw/219m
Birmingham	107.7 WUHT / PC<43kw/410m, 33-29-04/86-48-25	Big Bear Lake	103.5 KWBB-LP / QG from 105.5, 249m, 34-14-24/116-49-24
Dadeville	88.7 WELL-FM / PR 60kw-V/129m, 32-44-11/85-29-54	Blue Lake	106.3 KEJY / CC for NS
Fruithurst	102.7 WCKS / PR 1.55kw/198m, 33-40-05/85-17-09	Calistoga	100.9 KXTS / PR 70w/898m
Northport	100.5 WJOX / CC from WANZ; FC to sports	Cambria	103.5 KTEA / PC 6kw/98m, 35-31-26/121-03-40
Opelika	94.3 NEW / PA, dismissed, mutually-exclusive with Waverly.	Campo	96.1 KSIQ / PG<25kw-H/92m, 32-40-44/116-31-05; CL from Brawley
Repton	101.1 WTID / PR 6kw/62m, 31-21-34/87-10-02	Carlsbad	95.7 KUSS / PR>28kw/202m, 32-50-21/117-14-57
Repton	101.1 WTID / PG 6kw/98m, 31-21-28/87-07-40	Cartago	94.5 KWTY / QR from 102.9
Thomasville	90.1 WDLG / CC for NS	Ceres	89.5 KBES / PR to add 150w-V (was H-only)
Waverly	94.3 NEW / GA, class A	Chico	92.7 KBQB / CC from KLRS
Alaska / AK		Chico	105.7 KPLS-LP / XR 39-45-17/121-44-16
Anchorage	97.3 KEAG / PC<55kw/19m, 61-07-12/149-53-43	Eureka	97.7 KKDS-LP / NW 100w/-28m, 40-48-29/124-08-45
Bear Creek	91.1 NEW / AF 82w/-436m, 60-09-39/149-23-24	Fairmead	91.1 KLVY / PC 50kw/148m, 37-07-40/119-40-38
College	103.9 KTDZ / CC from KUWL	Garberville	89.1 KXBC / PG 1.3kw/765m, 40-07-14/123-41-31
Juneau	100.7 KXLL / CC from KFMG	Hornbrook	98.9 KRVC / NW 1.35kw-H/1.25kw-V/757m, 42-05-00/122-42-00
Juneau	102.7 KRNN / CC from KSRJ	Hornbrook	98.9 KRVC / CC for NS
Kenai	100.1 KWHQ-FM / PR>25kw/58m	Hornbrook	98.9 KRVC / PG 1.25k/w757m, 42-05-00/122-42-00
Kenai	100.1 KWHQ-FM / PG>25kw/58m	Huron	98.3 KZLA / PG>2.79kw/149m, 36-20-37/120-23-37
		King City	93.9 KEXA / PR 25kw/100m, 36-22-44/121-13-23
		Laguna Niguel	93.5 NEW-LP / NS 50w/40m, 33-31-23/117-42-36
		Lancaster	106.3 KGMX / PR>100m
		Laytonville	88.5 KVUU / NW 1kw/741m, 39-41-38/123-34-43 (R. Bilingue)
		Laytonville	91.9 KHKL / NW 100w/723m, 39-41-38/123-34-43 (K-Love)
		Los Angeles	100.3 KRBV / CC from KKBT
		Los Osos	101.3 KSTT-FM / PC 3.6kw/502m, 35-21-37/120-39-18 in Los Osos/Baywood Park
		Placerville	92.1 KCCL / CC from KZSA
		Point Reyes Sta.	90.5 KWMR / PC>230w/328m (adds H, was V only)
		Quincy	88.5 KJCQ / PR>700m
		Red Bluff	90.7 KTHM / CC for NS
		Redding	91.5 KKRO / PG>370w/401m, 40-54-53/122-26-37
		San Diego	107.5 KHHS-LP / PG 92m, 32-52-26/117-12-53

Muncie	88.3 WWMU / FC; sold to K-Love	Winslow	95.3 WWWA / PR>27.8kw
Muncie	91.3 WWHI / PR>200w-V/71m, 40-11-56/85-24-49	Maryland / MD	
Muncie	91.3 WWHI / PG>200w-V/71m, 40-11-56/85-24-49 (goes from H-only to V-only)	Baltimore	104.3 WSMJ / PR 13kw/294m, 39-20-10/76-38-59
New Whiteland	88.3 WWDN / PR>16.75kw-V, 40w-H (was V-only)	Cumberland	102.9 WROG / PG>5.4kw/435m, 39-34-59/78-53-50
Newburgh	106.1 WDKS / PC 6kw/100m, 37-52-57/87-32-28	Fruitland	107.7 WKHI / QR from 107.5, 5.3kw/106m, 38-23-00/75-24-53
Plymouth	89.3 WRXH / FC; sold to K-Love	Massachusetts / MA	
Roanoke	94.1 WCKZ / FC; sold to NIPR (WBOI-89.1/WBNI-91.3)	Brockton	97.7 WKAF / PC<1.7kw
Rochester	88.5 WHNI / FC; sold to K-Love	East Harwich	97.7 WXJJ-LP / XR 41-41-15/70-01-17 dismissed
Seymour	91.5 WJLR / PR>116m, 38-49-20/85-47-38 dismissed	Lowell	99.5 WCRB / CC swaps calls & formats with 102.5 Waltham; FC to classical
Shelbyville	98.5 WSHI-LP / NW 100w/27m, 39-27-47/85-48-28	Waltham	102.5 WKLB-FM / CC (see Lowell); FC to country
Wadesville	90.1 WRFM / NW 6kw/87m, 37-56-03/87-55-35	Michigan / MI	
Iowa / IA			
Brooklyn	99.1 KSKB / PG 43.5kw, 41-41-23/92-21-31	Bay City	89.1 WLKB / FC to K-Love for new station
Mason City	88.5 KBDC / PC>68kw/141m, 43-22-12/93-16-27	Bay City	89.1 WLKB / CC from WTRK
Kansas / KS			
Burlington	97.7 KSNP / PG>17.2kw/178m, 38-09-57/95-32-19	Bear Lake	89.1 WCUZ / PR>3.8kw/126m, 44-30-14/86-10-51
Enterprise	90.5 KBMP / PR<19kw/117m, 39-07-54/97-19-59	Belding	90.9 980814MD / PR>14kw-V/76m, 43-05-12/85-18-59
Enterprise	90.5 KBMP / PG 19kw/117m, 39-07-54/97-19-59	Belding	90.9 WSLI / CC for NS
Manhattan	88.9 KGLV / QG from 88.7, 11kw/319m, 39-00-22/96-02-57	Coldwater	90.1 WCWB / PG>6.2kw/93m
Manhattan	88.9 KGLV / PR>11kw/319m, 39-00-22/96-02-57 dismissed	Freeland	90.9 WTRK / CC from WWZP
Oberlin	91.3 KOEN / FC; sold to K-Love	Freeland	90.9 WTRK / FC to Air 1 religious rock for new station
Olpe	103.1 KEKS / NW 2.45kw/96m, 38-17-37/96-13-03	Freeland	90.9 WLKB / PC>430w/99m, 43-33-42/83-58-52 (adds H, was V-only)
Osage City	92.9 KMXN / PC 42kw/163m, 38-44-22/95-33-07	Gagetown	88.5 WCTP / FC to southern gospel for new station
Wichita	89.1 KMUW / PR>278m, 37-46-26/97-30-52	Grand Ledge	92.9 WJZL / PG>5.4kw/105m, 42-43-58/84-33-13; CL from Charlotte
Wichita	90.7 KYWA / PR>70kw/143m, 37-28-37/97-04-28	Greenville	91.9 WDPW / PR 3kw-V/76m, 43-05-12/85-18-59
Kentucky / KY			
Fort Thomas	97.3 WYGY / PC 2.55kw/155m, 39-12-01/84-31-22	Mattawan	92.5 WZUU / PC 6kw/98m, 42-15-19/85-40-58
Fort Thomas	97.3 WYGY / FC to country	Mattawan	92.5 WZUU / QC from 92.3, 6kw/98m, 42-15-19/85-40-58
Georgetown	93.7 WRVG-LP / CC for NS	Ontonagon	101.1 WUPY / PC>100kw/212m, 46-45-01/89-10-46
Grayson	102.3 WUGO / PR 6kw/98m, 38-28-06/82-50-51	White Star	88.3 WEJC / PR<55kw-V/114m, 43-41-40/84-05-03 (drops 50w-H)
Greensburg	105.7 WGRK-FM / QR from 103.1, 5.1kw/109m	Minnesota / MN	
Hazard	106.1 WYZQ-LP / PG>185m, 37-16-57/83-13-06	Blackduck	92.1 166017 / AF 36kw/176m, 47-33-26/94-48-04
Lewisport	102.7 WLME / QR from 102.9, 2.25kw/166m, 37-47-44/86-50-58; CL from Cannelton, Ind.	Breckenridge	105.1 KLTA / PC 100kw/201m, 46-32-46/96-37-39
Morganfield	95.3 WEZG / CC from WMSK-FM	Eagle Lake	94.1 NEW / GA from Vernon Center
Sturgis	101.3 WMSK-FM / CC from WEZG	La Crescent	102.7 KQEG / PG<4kw
Sturgis	101.3 WMSK-FM / NW 5.4kw/82m, 37-40-00/87-55-40	Moorhead	95.9 KXBO-LP / FC to religion for new station
Louisiana / LA		Park Rapids	92.5 KXKK / PC>10kw
Baton Rouge	105.7 WBRJ-LP / PG 31m, 30-24-59/91-05-03	Rochester	98.9 KNLU-LP / PG<-19m, 44-03-53/92-28-51
De Quincy	92.1 KTSR / XC 30-13-16/93-18-40	Windom	88.1 KQRW / FC; sold to K-Love
Dubach	97.7 KNBB / CC from KPCH	Winona	89.5 KOAL / PR>2.5kw/215m, 44-04-26/91-34-38
Hodge	94.1 KRLQ / PR<35kw	Worthington	93.5 KITN / FC to adcon/Spanish (swaps formats with KWOA 95.1)
Houma	104.1 KYRK / CC from KHOM	Worthington	95.1 KWOA-FM FC to classic hits/Spanish (swaps formats with KITN 93.5)
Kaplan	91.9 KCCR / sold to Family Worship Center Church Inc. (WJFM 88.5)	Mississippi / MS	
Natchitoches	89.7 KBIO / NW 100w/90m, 31-47-13/93-07-52, satellite of KJMJ-AM 580	Bay St. Louis	107.9 WZKX / PR>100kw/465m, 30-45-05/89-03-24
Richwood	100.9 KHLL / PR>25kw	Bruce	94.5 WCMR / granted conversion from commercial to non-commercial
Ruston	99.3 KPCH / CC from KNBB	Flora	103.9 WYAB / QR from 93.1, 32-36-44/90-16-11; CL from Benton
Shreveport	106.3 KBLK-LP / NW ?w/44m, 32-27-05/93-50-54	Laurel	90.9 WATP / QG from 90.7, 69kw/221m, 31-52-39/88-52-44
Talulah	97.5 KTJZ / PR<60m, 32-24-40/91-11-37	Laurel	90.9 WATP / PR 69kw/221m, 31-52-39/88-52-44
Winnsboro	95.9 KMAR-FM / PC>6kw/54m, 32-11-02/91-44-51	Lumberton	95.3 WZNF / PG>70kw cancelled ROA; going for 100kw/435m at 30-45-05/89-03-24 instead
Maine / ME		New Augusta	101.7 WZHL / CC for NS
Augusta	101.3 WKCG / PG 41kw/113m, 44-18-36/69-49-51	Senatobia	88.9 WKNA / FC; sold to AFR
Sanford	88.5 WSEW / XR 43-25-05/70-48-04	Missouri / MO	

Kindred	92.7 KFAB-FM / FC; sold to KFNW-97.9	Gleneden Bch.	88.5 KQAC / CC for NS
Minot	93.7 KIZZ / PC 100kw/169m, 48-03-11/101-26-04	Gold Hill	100.3 KRWO / XR 42-27-11/123-03-22
Minot	105.3 KZPR / PC 100kw/169m, 48-03-11/101-26-04	Hood River	105.5 KCGB-FM / PC 1kw/240m, 45-39-45/121-28-14
Wahpeton	106.9 KEGK / PC 41kw/164m, 46-32-46/96-37-39	Klamath Falls	107.7 KEUI-LP / PG<10m, 42-14-12/121-45-56
Ohio / OH		La Grande	92.9 KWRL / PR 25kw/505m, 45-07-21/117-46-44
Athens	104.5 WYWH-LP / NW 100w/-31m, 39-19-59/82-05-20	McMinnville	90.3 KSLC / PG<290w/-17m, 45-11-59/123-11-58
Bowling Green	93.5 WRQN / PC>7kw	Medford	91.7 KDOV / PR>100kw/-112m
Bowling Green	97.7 WWOC-LP / NW 67w/37m, 41-22-14/83-38-44	North Powder	89.5 KEFS / NW 120w/545m, 45-07-26/117-46-48
Cincinnati	93.3 WAKW / PC>50kw/150m, 39-12-19/84-33-23	Oakridge	88.5 KAVE / CC for NS
Columbus	91.5 WHKC / NW 15kw/210m, 39-56-14/83-01-16	Oakridge	92.1 KMKR / CC from KAVE
Columbus	96.3 WLVO / PR dismissed ROA	Ontario	96.1 KSRV-FM / PC>47kw/815m, 43-45-18/116-05-51 in the Boise, Idaho antenna farm
Columbus	102.1 WCRX-LP / PG 54w/41m, 40-03-48/82-53-45	Selma	88.7 KJKL / PC>30kw
Columbus	102.1 WCRC-LP / PG 54w/41m, 40-03-48/82-53-45	Sisters	89.3 KVRA / NW 1.4kw-V/193m, 44-04-40/121-19-48 (K-Love)
Columbus	102.1 WCRC-LP / PG 54w/41m, 40-03-48/82-53-45	Sunriver	92.7 KKCU / CC for NS
Dover	101.7 WHOI / CC from WJER-FM	Sunriver	92.7 KRXF / CC from KKCU
Fairfield	94.9 WSWD / CC from WMOJ (was briefly WYGY)	Woodburn	96.3 KPCN-LP / NW ?w/53m, 45-08-29/122-51-21, shares time w/KPVN-LP
Georgetown	103.1 WRAC / PR 6kw/100m, 38-52-14/83-45-55	Woodburn	96.3 KPVN-LP / NW ?w/53m, 45-08-29/122-51-21, shares time w/KPCN-LP
Huber Heights	97.7 WOXR-LP / PG 43m	Pennsylvania / PA	
Lebanon	96.5 WPRV / CC from WYGY	Erie	94.7 WXBB / CC from WFGO
Lebanon	96.5 WFTK / CC from WPRV	Erie	95.9 WXNM-LP / NW 32w/52m, 42-04-50/80-02-52; will locally overtake nearby strong CFPL-FM London, Ont.
Lima	104.1 WNHC-LP / NW ?w/31m, 40-46-12/84-11-03	Girardville	107.9 WQDD-LP / NW 100w/-19m, 40-47-46/76-16-34
Logan	98.3 WLGN-FM / PG>6kw/67m, 39-31-43/82-23-06	Jenkintown	103.9 WPPZ-FM / PG 270w/338m, 40-02-30/75-14-11
North Canton	101.7 WJER-FM / PG>6kw/81m, 40-49-22/81-25-41; CL from Dover	Martinsburg	92.7 WJSR-FM / PC 1.9kw/180m, 40-20-50/78-24-57
Norwood	100.3 WMOJ-FM / PG 3.1kw/141m	Middletown	91.1 WMSS / PR>560w/22m, 40-12-44/76-44-46
Norwood	100.3 WMOJ-FM / PC<3.6kw/130m, 39-07-19/84-32-52; CL from Ind.	Nanty Glo	90.7 WLGY / FC; sold to K-Love
Oak Harbor	97.3 WJZE / PC>4.3kw/118m, 41-28-19/83-25-05	Palmyra	92.1 WWKL / PC 1.5kw/183m, 40-23-28/76-43-31
Pickerington	103.5 WJZA / PC 4.2kw/119m, 39-57-00/82-43-29	Plymouth	107.3 WHMN-LP / NW 10w/95m, 41-14-20/75-59-02
Rushville	88.9 WLRY / PC>1.1kw	Shenandoah	91.5 WDAH / FC; sold to K-Love
South Vienna	88.3 WWSO / FC; sold to K-Love	Slippery Rock	88.1 WSRU / CC from WRSK
Zanesville	104.1 WJFZ-LP / NW 26w/57m, 39-56-21/82-02-16	Tafton	88.3 WLKA / CC from WPGP
Zanesville	104.1 WJFZ-LP / PG>57m, 39-56-21/82-02-16	Towanda	95.3 WTTC-FM / PR 2.95kw/101m, 41-47-26/76-26-17
Zanesville	104.1 WJFZ-LP / PC>?w/57m, 39-56-21/82-02-16	Tunkhannock	107.7 WGMF / PC 1.15kw/229m, 41-27-02/76-00-28
Oklahoma / OK		Tunkhannock	107.7 WGMF / PC 1.15kw/229m, 41-27-02/76-00-28; CL from Watkins Glen, NY
Antlers	92.3 NEW / NS 50kw/128m, 34-14-30/95-44-37	Puerto Rico / PR	
Antlers	102.3 KDOE / NW 3.3kw/84m, 34-13-35/95-37-20	Culebra	89.3 WJVP / PR 50kw/174m
Boswell	104.3 NEW / Proposed deletion of allotment on FCC's own motion; doesn't meet distance separation requirements	Culebra	98.7 WJZG / CC from WXZX
Clinton	95.5 KWEY-FM / PR>18.3kw/252m, 35-26-43/98-59-19	Pastillo	90.1 WJDZ / PR 900w/-55m, 17-59-57/66-27-29
Clinton	95.5 KWEY-FM / PG 18.3kw/252m, 35-26-43/98-59-19	Pastillo	90.1 WJDZ / PR 570w-H/1kw-V/-68m, 17-59-36/66-28-34 dismissed
Cordell	99.3 KCDL / PR 4.4kw/240m, 35-26-43/98-59-19	Rhode Island / RI	
Cordell	99.3 KCDL / PG 4.4kw/240m, 35-26-43/98-59-19	East Greenwich	91.5 WRJI / NW 60w/73m, 41-39-35/71-30-00
Enid	92.1 KAMG-LP / QG from 100.9; 37m, 36-27-40/97-55-20	East Greenwich	91.5 WRJI / PR 55w/73m
Grove	99.3 KGVE / PG>14.5kw/131m, 35-41-03/94-53-11	East Greenwich	91.5 WRJI / PG 60w/73m
Hennessey	97.7 NEW / GA, class A	South Carolina / SC	
Norman	89.3 KSSO / PG<2.3kw, 35-13-22/97-26-21	Chesterfield	107.3 WVSZ / PG>4.5kw
Wilburton	101.3 KMCO / CL granted from McAlester	Dillon	90.5 WDLL / PR 25kw/84m, 34-19-53/79-33-37
Oregon / OR		Florence	91.7 WLPG / PG 20kw/147m, 34-04-10/79-40-42
Baker	88.1 KDJC / PC>500w-V/552m, 45-07-26/117-46-48 (was both H & V)	Greenwood	102.3 WXOR-LP / NW 100w/29m, 34-13-25/82-10-20
Bend	90.5 KVLB / PC>1.4kw-V/193m	Hanahan	96.1 WAVF / PG>542m, 32-55-28/79-41-58
Bend	91.3 KOAB-FM / PR>75kw	Lamar	93.7 WSIM / PC 2.8kw/148m, 34-12-12/79-51-52
Bend	91.5 KOAB-FM / PG>207m CX ROA	Lancaster	107.1 WRHM / PG 2.4kw/160m, 34-51-34/80-47-59
Canyonville	97.7 KYON-LP / NW 100w/-169m, 42-55-41/123-16-45	New Ellenton	102.7 WGUS-FM / CC from WAJY
Canyonville	97.7 KYON-LP / PG<-169m	Ridgeland	104.9 WWJN / CC from WGZR
Coos Bay	90.9 KJCH / PC>3.5kw/446m, 42-57-32/124-16-23	South Dakota / SD	

Ipswich	107.7 KZBR / CC for NS	Rocksprings	106.9 NEW / NS 50kw/150m, 29-58-30/100-25-15
Ipswich	107.7 KZBR / PR>55kw	San Antonio	101.9 KQXT-FM / PR<202m, 29-25-06/98-29-01
Ralliance	94.5 KPLO-FM / PC<94.6kw/298m	Santa Anna	105.5 NEW / NS 19kw/81m, 31-40-20/99-10-57
Rapid City	97.1 KFND-LP / NW ?w/80m, 44-02-35/103-14-54	Santa Anna	105.5 KBWT / CC for NS
Salem	100.5 KIKN-FM / XG 43-29-22/97-26-33	Shamrock	92.9 KBKH / CX, DE, renewal dismissed
Spearfish	90.9 KSPF / FC; sold to K-Love	Sulphur Sps.	99.1 KXVX-LP / XR 33-08-06/95-36-02
Tennessee / TN			
Arlington	102.7 WEGR / PC>100kw; CL changed from Memphis	Sulphur Sps.	99.1 KXVX-LP / PG<16m, 33-08-06/95-36-02
Dyersburg	90.7 WKNQ / FC; sold to K-Love	Sulphur Sps.	99.1 KXVX-LP / PC<16m, 33-08-06/95-36-02
Germantown	94.1 WSNA / CC from WMBZ	Winfield	94.3 KXVI-LP / FC to religious; PG 68w/36m, 33-09-40/95-06-29
Greeneville	94.9 WAEZ / PG>455m, 100kw-V (was 100kw-H/87kw-V)	Utah / UT	
Harriman	92.7 WBZH / PR 4.2kw/117m, 35-52-15/84-26-01	Logan	89.5 KUSR / PC>820w/-174m
Lafollette	101.7 WGND-LP / NW 100w/22m, 36-22-17/84-07-39	St. George	106.1 KSNN / PR>45kw/563m
Nashville	98.7 WZLU-LP / XR 35-58-55/86-50-36	Vermont / VT	
Nashville	98.7 WZLU-LP / XR 36-06-15/86-48-02 dismissed	Barre	92.1 WJPL-LP / PG<8m, 44-10-16/72-29-02
Ooltewah	99.7 WYTY-LP / PG<30m, 35-03-47/85-02-15	Bristol	97.5 NEW / NS 8.7kw/158m, 44-24-23/73-08-13
Paris	90.9 WPRH / CC for NS	Rutland	95.7 WMTZ-LP / NW 100w/-105m, 43-36-27/72-57-22
Paris	90.9 WPRH / FC; sold to AFR	Rutland	95.7 WMTZ-LP / PG 100w/-105m, 43-36-27/72-57-22
Pasquo	98.9 WRFN-LP / NW 62w/1m, 36-01-48/87-00-14	Sunderland	95.1 WJAN / PC>100w
Ripley	89.7 WAUV / FC to southern gospel	White River Jct.	95.3 WXLF / PR>6kw/87m
Selmer	90.5 WXKV / PG>20kw/126m, 35-10-44/88-33-45	Wilmington	100.7 WTHK / CC from WVAY
Tazewell	105.9 WTMT / CC from WCTU	Virginia / VA	
Tazewell	105.9 WTMT / PR 9.7kw/336m (amends previous application)	Deltaville	92.3 WTYD / PG 4.8kw/112m cancelled ROA
Trenton	97.7 WTNE-FM / PG>50kw/123m, 35-44-35/88-59-19	Hampton	103.7 WRPC-LP / PR 100w/16m, 37-03-12/76-24-03
Texas / TX		Hampton	103.7 WRPC-LP / PG<16m, 37-03-12/76-24-03
Abilene	90.5 KAGT-FM / FC; sold to K-Love	Keswick	106.1 WCNR / QC from 106.3, 600w/312m, 37-59-06/78-28-48
Ace	104.7 KDLP-LP / PC ?w/34m, 30-31-23/94-48-40	Warsaw	107.5 WNNT-FM / QG from 100.9, 6kw/100m
Benavides	107.7 KXTM / PC>25kw/77m, 27-35-18/98-26-49	Warsaw	107.5 WNNT-FM / PR>6kw/100m
Brenham	89.7 KBEX / FC; sold to K-Love	Williamsburg	100.9 WYOU-LP / XR 37-16-23/76-44-06
Bryan	98.3 KORA-FM / PC 900w/161m, 30-39-01/96-20-57 (reverts, from 3kw/75m 30-38-50/96-21-00)	Washington / WA	
Coahoma	105.5 KWDC / NW 5.1kw/109m, 32-21-52/101-19-35	Aberdeen	106.5 KAHS-LP / XR 46-58-50/123-49-02
Cooper	93.5 KIKT / PG>12.5kw/124m, 33-13-16/95-41-20; CL from Greenville	Aberdeen	106.5 KAHS-LP / PG>-21m, 46-58-50/123-49-02
Detroit	104.3 NEW / Proposed deletion of allotment on FCC's own motion; doesn't meet distance separation requirements	Fall City	104.5 KCFL-LP / PG 58m
Eldorado	96.1 NEW / PA, dismissed.	Gig Harbor	89.9 KGHP / PC 1.35kw-H/800w-V/61m, 47-14-27/122-46-16
Floresville	89.7 KWCB / PR>50kw/183m, 28-57-40/98-15-31	Grandview	100.9 KARY-FM / PC>7.8kw/369m, 46-29-12/120-00-05
Floresville	89.7 KWCB / PG>50kw/183m, 28-57-40/98-15-31	Hoquiam	98.5 KGHO-LP / NW 100w/3m, 46-58-22/123-51-10
Gatesville	98.3 KYAR / PR 200w/73m	Longview	90.3 KYWQ / PG 400w/272m
Gonzales	88.1 KZAR / PG 2.3kw/153m, 29-32-54/97-24-21	Ocean Shores	89.5 KYAO-LP / PC<24m, 47-00-35/124-09-09
Greenville	101.5 KYLP-LP / XR 33-07-24/96-05-47	Ocean Shores	93.7 KANY / QR from 93.5, 11kw/153m, 46-59-47/123-46-03
Greenville	101.5 KYLP-LP / PG>29m, 33-07-24/96-05-47	Onalaska	92.1 KTYG-LP / NW ?w/90m, 46-34-58/122-37-42
Hale Center	95.1 NEW / GA, class c1	Onalaska	92.1 KTYG-LP / PG 90m
Hardin	90.7 990520MD / PR<57m	Spokane	89.9 KYRS-LP / QC from 95.3
Hereford	90.9 KHRE / FC; sold to K-Love	Twisp	106.3 KCSY / CC from KVLR
Jefferson	104.5 KJTX / PG 4.4kw/117m	West Clarkston	89.7 990823MA / PR 800w-V/-25m, 46-22-24/116-57-54
Kenedy	92.1 KTNR / PC>6kw/80m	West Virginia / WV	
Krum	93.7 KNOR / PC>15.5kw/600m, 33-29-05/97-24-44	Grafton	95.9 WDKL / PG<79m, 39-19-43/80-03-13
Lake Jackson	107.5 KHTC / CC from KLDE	Logan	101.9 WVOW-FM / XC 37-51-24/81-58-18
Livingston	96.1 KDOL-LP / PG 124m	Richwood	105.5 WKQV / NW 3.5kw/269m, 38-21-35/80-38-51
Madisonville	91.5 KHML / NW 100kw/98m, 31-06-40/95-57-09	Richwood	105.5 WKQV / PG 3.5kw/269m
Madisonville	101.3 NEW / NS 3.1kw/141m, 31-00-00/95-59-58	Ripley	98.3 WCEF / PG>6kw/94m
Mertzon	95.9 KOTY / PA from 95.7, Mason TX, denied. Would leave 7,372 people with only one radio service, not permissible under FCC policy.	Salem	99.9 WVBL-LP / PG 15w/75m, 39-15-43/80-34-48
Midland	90.9 KAQQ / NW 1.5kw/131m, 31-54-32/102-04-01	S. Charleston	89.3 WWLA / FC; sold to K-Love
Mount Pleasant	92.3 KKXI-LP / PC>44m	Wisconsin / WI	
Palestine	89.1 KYFP / PC>100kw/148m, 32-00-12/95-43-06	Antigo	106.1 WACD / PR>50kw/150m, 45-23-54/89-10-44
Point Comfort	94.1 KJAZ / PG>100m, 28-41-18/96-27-08		
Port O'Connor	91.9 KCPC / CC for NS		
Quanah	100.9 KWFB / CC from KIXC-FM		

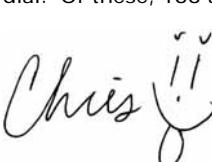
Garden City	105.1 KCJK / AF 690w/323m, 39-05-26/94-28-18 (aux)	Bryan	99.5 KNFX-FM / NW 447w/53m, 30-39-09/96-20-16 (aux)
Garden City	105.1 KCJK / NS 690w/323m (aux)	Dallas	98.7 KLUV / NW 1kw/475m, 32-35-20/96-58-05 (aux)
Kansas City	94.9 KCMO-FM / AF 1kw/323m, 39-05-26/94-28-18 (aux)	Dallas	103.7 KVIL / NW 1kw/475m, 32-35-20/96-58-05 (aux)
Kansas City	94.9 KCMO-FM / NS 1kw/323m (aux)	Highland Vil.	100.7 KWRD-FM / NW 100kw/493m (aux)
Kansas City	99.7 KYYS / NW 100kw/254m (aux)	La Porte	103.7 KIOL / NS 12.5kw/141m, 29-46-06/95-01-04 (aux)
<u>Montana / MT</u>		La Porte	103.7 KIOL / PR 12.5kw/141m (aux site @ 29-46-06/95-01-04; they have another aux as well)
Bozeman	103.5 KZMY / NW 6kw-H/-131m, 45-41-54/111-01-41 (aux)	San Antonio	104.5 KZEP-FM / NW 50kw/79m (aux)
<u>New Jersey / NJ</u>		San Antonio	107.5 KXTN-FM / NW 9kw/434m (aux)
Pennsauken	107.9 WRNB / NW 500w/252m (aux)	Seguin	105.3 KSMG / NW 1kw/433m (aux)
<u>New Mexico / NM</u>		Spearman	89.5 KTOT / NW 1kw/292m (aux)
Questa	103.7 KLNN / NW 380w/-125m, 36-25-05/105-37-03 (aux)	<u>Utah / UT</u>	
<u>New York / NY</u>		Logan	89.5 KUSR / NW 820w/-180m (aux)
Babylon	102.3 WBAB / PG>6kw (aux)	Salt Lake City	94.1 KODJ / NW 470w/1168m (aux)
Brighton	94.1 WZNE / NW 1kw/120m, 43-09-17/77-36-10 (aux)	<u>Virginia / VA</u>	
Buffalo	103.3 WEDG / NS 7.2kw/95m (aux)	Colonial Hts.	95.3 WKHK / AF 50kw/116m, 37-26-22/77-26-02 (aux)
Rochester	97.9 WPXY-FM / NW 1kw/120m, 43-09-17/77-36-10 (aux)	Colonial Hts.	95.3 WKHK / NS 50kw/116m, 37-26-22/77-26-02 (aux)
Rochester	97.9 WPXY-FM / NW 6.3kw/142m (aux)	Fort Lee	96.5 WKLR / NS 38kw/110m (aux)
Rochester	101.3 WRMM-FM / NW 1kw/120m, 43-09-17/77-36-10 (aux)	Norfolk	98.7 WNOR / NW 5kw/129m (aux)
Syracuse	94.5 WYYY / NW 1.5kw/198m (aux)	<u>Washington / WA</u>	
<u>North Carolina / NC</u>		Richland	94.9 KIOK / NW 4.6kw/-36m, 46-13-18/119-11-10 (aux)
Hendersonville	102.5 WMYI / NW 20kw/461m (aux)	Spokane	92.9 KZZU-FM / AF 1.9kw/164m, 47-37-43/117-18-48 (aux)
<u>Ohio / OH</u>		Spokane	92.9 KZZU-FM / NS 1.9kw/164m, 47-37-43/117-18-48 (aux)
Ashville	93.3 WLZT / NS 13kw/161m (aux)	Spokane	96.9 KEZE / AF 1.9kw/164m, 47-37-43/117-18-48 (aux)
Columbus	96.3 WLVO / AF 10.5kw/160m, 39-52-34/82-58-49 (aux)	Spokane	96.9 KEZE / NS 1.9kw/164m, 47-37-43/117-18-48 (aux)
Columbus	96.3 WLVO / NW 10.5kw/160m, 39-52-34/82-58-49 (aux) (last-minute amendment)	Spokane	99.9 KXLY-FM / AF 1.9kw/164m, 47-37-43/117-18-48 (aux)
Lancaster	95.5 WHOK-FM / NS 45kw/150m (aux)	Spokane	99.9 KXLY-FM / NS 1.9kw/164m, 47-37-43/117-18-48 (aux)
Milford	107.1 WKFS / NW 4.4kw/215m, 39-06-59/84-30-07 (aux)	<u>West Virginia / WV</u>	
Youngstown	101.1 WHOT-FM / NW 500w/175m (aux)	Beckley	91.7 WVPB / AF 100w/276m (aux)
Youngstown	101.1 WHOT-FM / CX (aux)	Beckley	91.7 WVPB / NS 104w/276m (aux)
<u>Pennsylvania / PA</u>		Buckhannon	88.9 WVPW / AF 140w/248m (aux)
Allentown	104.1 WAEB-FM / NW 2.5kw/126m, 40-43-13/75-35-44 (aux)	Buckhannon	88.9 WVPW / NS 140w/248m (aux)
Clearfield	93.1 WOYX / NW 3kw/29m (aux)	Huntington	89.9 WVWV / AF 80w/350m (aux)
Salladasburg	95.5 WBYL / AF 3.9kw/29m (aux)	Huntington	89.9 WVWV / NS 80w/350m (aux)
Salladasburg	95.5 WBYL / NS 3.9kw/29m (aux)	Martinsburg	88.9 WVEP / AF 40w/473m (aux)
Sharon	102.9 WYFM / NW 500w/175m (aux)	Martinsburg	88.9 WVEP / NS 36w/473m (aux)
Tunkhannock	107.7 WGMF / NW 20w/347m, 41-30-45/76-04-16 (aux)	Morgantown	90.9 WVPM / AF 50w/429m (aux)
<u>South Carolina / SC</u>		Morgantown	90.9 WVPM / NS 50w/429m (aux)
Batesburg	93.1 WZMJ / NW 2.1kw/163m (aux)	Petersburg	89.5 WAUA / AF 100w/316m (aux)
Spartanburg	98.9 WSPA-FM / NW 50kw/563m (aux)	Petersburg	89.5 WAUA / NS 100w/316m (aux)
<u>Tennessee / TN</u>		Wheeling	89.9 WVNP / AF 250w/143m (aux)
Gallatin	104.5 WGFX / NS 62kw/86m, 36-09-23/86-46-16 (aux)	Wheeling	89.9 WVNP / NS 250w/143m (aux)
Gallatin	104.5 WGFX / NW 62kw/86m, 36-09-23/86-46-16 (aux)	<u>Wyoming / WY</u>	
Gallatin	104.5 WGFX / PR>62kw/86m, 36-09-23/86-46-16 (aux)	Casper	96.7 KMGW / NW 2.1kw/554m (aux)
Memphis	89.3 WYPL / NS 2.75kw/59m, 35-08-02/90-00-00 (aux) (use old main as aux)	Laramie	91.9 KUWR / NW 1kw/305m (aux)
Nashville	103.3 WKDF / NS 62kw/86m, 36-09-23/86-46-16 (aux)	<u>S O U R C E S</u>	
Nashville	103.3 WKDF / NW 62kw/86m, 36-09-23/86-46-16 (aux)	Government:	Canadian Radio-Television and Telecommunications Commission (CRTC), Federal Communications Commission (FCC)
Nashville	103.3 WKDF / PR>62kw/86m (aux)	Individuals:	Bruce Elving, Doug Smith
<u>Texas / TX</u>		This report includes a total of 775 changes to the FM dial. Of these, 133 are auxiliary changes.	
Amarillo	105.7 KJPP / NW 1kw/83m (aux)		
Amarillo	105.7 KJPP / PG>137m (aux); PC	-Chris Kadlec FM News Editor	

PHOTO-NEWS



Jeff Kruszka, Editor
5024 S. Braxton Ave.
Baton Rouge, LA 70817
jkruszka@bellsouth.net

February 2007

EVEN BETTER IN COLOR! CHECK OUT THE eVUD

We hear again from Eric Bueneman, of Hazelwood, MO:

Equipment: 1984 Samsung 19" TV, Digital Stream HD-3150 receiver, Zenith SpeakEZ VCR, Radio Shack VU-210XR at 30 ft. AGL.



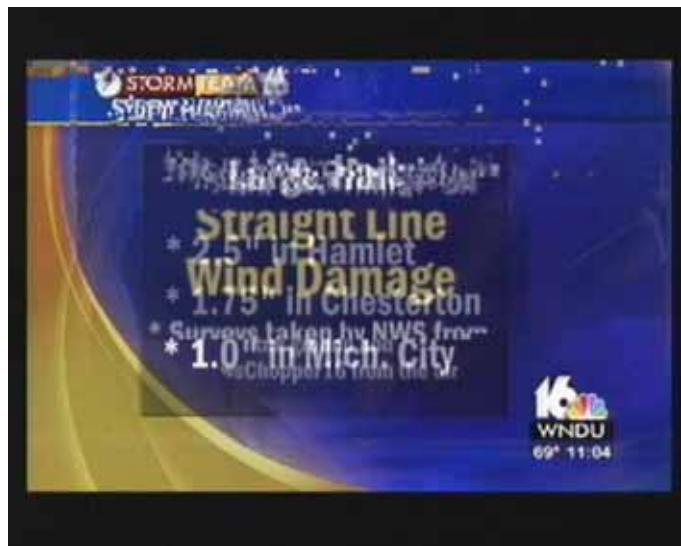
K38II-38 Jefferson City, MO
100 mi Tr seen 8/26/06
@1025 CDT

KOMU-DT-36-3 Columbia, MO
105 mi Tr seen 7/13/06
@2140 CDT



WEDU-3 Tampa, FL
880 mi Es seen 6/10/06
@1400 CDT

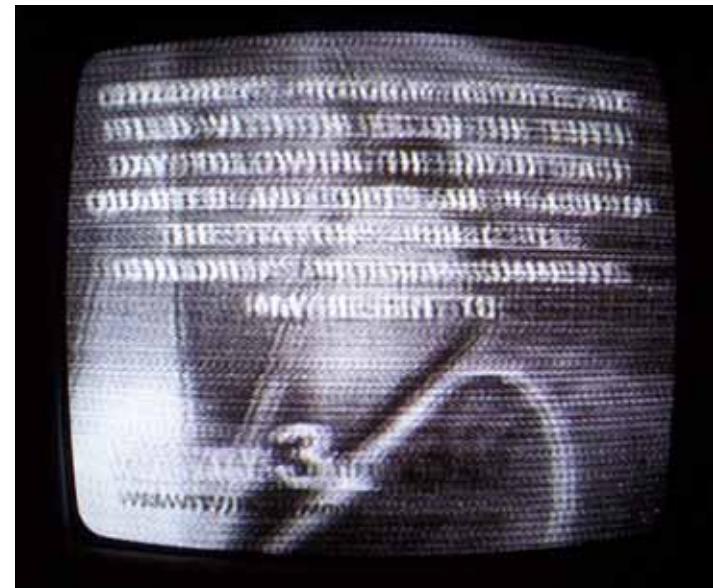
WGEM-DT-54-1 Quincy, IL
110 mi Tr seen 6/30/06



WNDU-DT-42 South Bend, IN
300 mi Tr seen 8/24/06
@2204 CDT



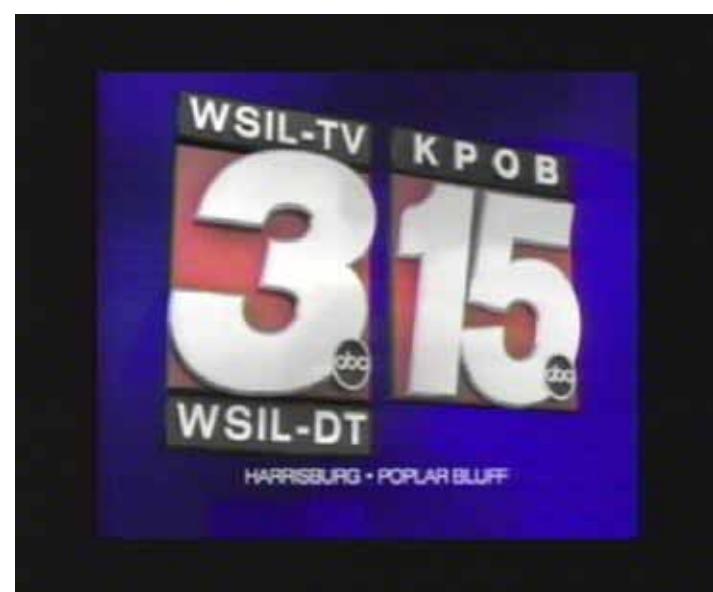
285 mi Tr seen 8/6/06
@2300 CDT



700 mi Es seen 6/10/06
@1159 CDT



WSEC-DT-15 Jacksonville, IL
70 mi Tr seen 8/19/06
@2300 CDT



WSIL-DT-34 Harrisburg, IL
130 mi Tr seen 8/9/06
@1000 CDT



WTIU-DT-14-2 Bloomington, IN
210 mi Tr seen 8/6/06
@2245 CDT

Thanks, Eric! Keep 'em coming.

73's,

Jeff



Eastern U.S. TV DX

Featuring reports from AL, CT, DC, DE, FL, GA, IN, KY, MA, MD, ME, MI, NC, NH, NJ, NY, OH, PA, RI, SC, TN, VA, VT, and WV, along with the Canadian Provinces of NB, NF, NS, ON, PEI, and PQ.

Send reports by the 15th of each month to:

Nick Langan
1040 Riverview Drive
Florence, NJ 08518
E-mail: nick.langan@gmail.com

The Editor's Note

A couple E-Skip openings popped up to add to the more April or May-like weather conditions the East had been seeing in January, but now that the cold has seemed to finally hit, the DX has seemed to reflect the time of year. Have no fear, several reports to get to this month, let's get to it.

Jim Pizzi 100 County Road 28 Palmyra, NY 14522

(315)597-5898

Equipment: RS VU-90 10' AG; Channel Master 7363 Indoor 2-83 Amp

7/12 Tr

0119 W20BT 20 NY Ithaca 20kz. To WUTR-20

0123 WNYE 25 NY New York City CCI to CBLFT-25

0210 CHEX-2 22 ON Oshawa Not/To CHOX-12

0230 CFTO-21 21 ON Orillia

2335 CKVR 3 ON Barrie "A" Bug LR

7/12 Es

1045 WPBT 2 FL Miami

1045 WFOR 4 FL Miami

7/13 Tr

1020 WYOU 22 PA Scranton

1021 WNEP 16 PA Scranton Sterns & Foster Sale AD

7/14 Tr

0830 CITS 36 ON Hamilton Religion

7/15 Tr (Rochester 8, 10, 13, 21, 31 OFF)

0147 CFPL 10 ON London HL @

0152

0154 CJOH-8 8 ON Cornwall CTV

0202 WFMJ 21 OH Youngstown NBC

0203 WJW 8 OH Cleveland

0206 CKNX 8 ON Wingham

0207 CBLT-2 8 ON Huntsville Modified CB TP w/Moving Bug @ bottom

0209 WTAJ 10 PA Altoona Classic Car Pgm.

0210 WWCP 8 PA Johnstown Shop At Home

0215 CKCO 13 ON Kitchener CTV

0237 WNEO 45 OH Alliance Weak

0240 CITY-2 31 ON Woodstock CITY

Bug @ 0309

0303 WPXI 11 PA Pittsburgh NBC

7/15 Es

1200 WPBT 2 FL Miami ID

1200-1500 Unids 2-6

7/16 Tr 0801 CFMT-1 69 ON London Program

from India

0806 CBLFT-8 61 ON Kitchener

0818 CHRO 5 ON Pembroke Coronation Street

0837 W63AB 63 PA Mansfield PBS

2359 WQHS 61 OH Cleveland SS

Univision

7/16 Es

1347 KOET 3 OK Eufaula OETA Bug LR

7/17 Tr

0024 WBNX 55 OH Akron WB Promos & Calls

0128 WSEE 35 PA Erie Calls

0137 CITS-1 32 ON Ottawa 4/CBLFT-14

0144 Unid 35 Movie Critics

0145 WDCQ 35 MI Bad Axe End of "Bomber Boys" PBS

0155 WAQP 49 MI Saginaw Heavy CCI to WNYO-49

0156 WWJ 62 MI Detroit "CBS Detroit"

0205 WDN 4 MI Detroit Floating 4/WNB

0207 WJBK 2 MI Detroit Floating w/WGRZ

0222 WTVS 56 MI Detroit Heavy 10kz. Offset to WSPX-56

2334 WPXI 11 PA Pittsburgh Calls

7/18 Tr

0000 WTOV 9 OH Steubenville NBC

0005 WJAC 6 PA Johnstown NBC

7/18 Es

1125 KALB 5 LA Alexandria Calls

1141 WABG 6 MS Greenwood Bug LR
"6 ABC"

9/8 Tr
0105 CJMT-2 14 ON Ottawa Snow Free

0109 CICO-24 24 ON Ottawa Snow
Free

0116 CHRO-43 43 ON Ottawa Leno

0120 CKWS-3 36 ON Smith Falls
//CKWS-11

0125 CHCH-1 11 ON Ottawa

0130 WXXI 21 NY Rochester Very low
power

0132 CICO-93 42 ON McArthur Mills
TVO

0152 CFGS 34 QC Hull Snow Free

0153 CIVO 30 QC Hull Snow Free

0155 CHOT 40 QC Hull Snow Free,
TVA Bug L.R.

0157 CICO-9 48 ON Hawkesbury
TVO, Strong

0158 CFMT-2 60 ON Ottawa Snow
Free

0159 CITY-3 65 ON Ottawa Snow Free

0223 Unid 41 Heading towards
Watertown

10/8 Tr

0702 Unid 39 NNE, PBS, Clifford

10/12 Tr
2200 WPXJ 51 NY Batavia Very Low
Power

2201 WNYO 49 NY Buffalo Off The Air

11/10 Tr

1040 WPXI 11 PA Pittsburgh Montel @
1100

1043 WCWB 22 PA Pittsburgh

1044 WICU 12 PA Erie

1044 WSEE 35 PA Erie

1045 WBNX 55 OH Akron

1045 WQHS 61 OH Cleveland

1045 WUAB 43 OH Lorain CCI to
WNYS-13

1104 WPGH 53 PA Pittsburgh 700 Club,
CBN

1109 WQED 13 PA Pittsburgh CCI To
WHAM-13

1110 WVPX 23 OH Akron Real Estate
Pgm.

1116 WFXP 66 PA Erie

1624 WVIA 44 PA Scranton Bug LR
1625 WOLF 56 PA Hazelton CCI to
WSPX-56

1626 WQPX 64 PA Scranton //WSPX-
56, WPXJ-51

11/22 Tr

1234 CHEX 12 ON Peterborough Snow
Free

1234 CIII-2 27 ON Peterborough Snow
Free

1923 CHCH-2 51 ON London

1925 Unid 49 CCI to WNYO-49
Mich.?

1929 WWJ 62 MI Detroit Dr. Phil

1939 CBOT 9 ON Ottawa Strong

1941 CHOT 40 ON Ottawa Calls

2325 CICE-16 29 ON Pembroke TVO

11/23 Tr

0036 CHCH-41 41 ON Sudbury "CH"

7/19 Es

1243 WDAY 6 ND Fargo "Norman
Co., Ada, MN"

1245 KXJB 4 ND Valley City CCI to
WIVB

1245 KBME 3 ND Bismarck PBS "Mr.
Rogers"

1246 Unid 5 Tony Danza Show

7/20 Tr

0015 WWJ 62 MI Detroit "CBS
Detroit"

8/6 Tr

0545 WQPX 64 PA Scranton Weak
WYOU Strong

0550 CICO-9 48 ON Hawkesbury TVO

0602 CKWS-2 26 ON Prescott
//CKWS-11

0608 CHCH-3 67 ON Muskoka CH Live

0623 CFMT-1 69 ON London Strong
Rel

8/7 Tr

0019 CIII-2 29 ON Sarnia //CIII-6

0028 CBLN 40 ON London Over WBGT

0046 CICO-1 18 ON London TVO

0058 CBLFT-8 61 ON Kitchener Snow
Free

0100 WWJ 62 MI Detroit Strong

8/9 Tr

0154 WHP 21 PA Harrisburg WAXI

off, "Talk to 21"

0200 CFTO-21 21 ON Orillia

0208 WHTM 27 PA Harrisburg CCI

CIII-27

8/14 Tr

0820 CFTO-54 54 ON Peterborough

//CFTO-9

8/14 Es

1957 WREG 3 TN Memphis News Ch.
3 & First TN Bank

1958 Unid 6 Wheel of Fortune

2029 WBRZ 2 LA Baton Rouge ABC,
Brian Harris, Car Dealer

2049 WEAR 3 FL Pensacola "WEAR"
in vertical blanking bar

8/18 Tr

1759 WRGB 6 NY Schenectady WX –
"CBS 6"

8/21 Tr

0830 WSEE 35 PA Erie

0830 WJET 24 PA Erie

8/31 Tr

0811 WOLF 56 PA Hazelton FOX 56

0812 WQPX 64 PA Scranton PAX

0813 WSWB 38 PA Scranton

0814 WVIA 44 PA Scranton PBS VIA

0830 WNEP 16 PA Scranton "16 News

Now"

0834 WHTM 27 PA Harrisburg ABC Bug

LR

0838 WTXF 29 PA Philadelphia Philly

News FOX 29 Bug

0842 WYOU 22 PA Scranton Snow free

0044 CJOH 13 ON Ottawa Over WHAM
 0053 CJOH-47 47 ON Pembroke //CJOH-
 13
 0119 CBLT-6 9 ON Sudbury //CBLT-5

2050 WCFT 33 AL Tuscaloosa 431
 ABC
1/4 Tr
 1225 WCFT 33 AL Tuscaloosa 431
 ABC
 1236 WFXH 44 AL Gadsden 378
 Infomercials

Totals now at 254 including 75 DTVs.

Doug Smith W9WI
 Pleasant View (Nashville, TN) EM66
<http://www.w9wi.com>

1/3 Tr
 0040 WSTR 64 OH Cincinnati
 WXIN 59 IN Indianapolis
1/4 Tr
 0033 WVTM 13 AL Birmingham
 0522 WCPO 9 OH Cincinnati
 0532 WTJP 60 AL Gadsden
 unID 67 preacher
 WCFT 33 AL Tuscaloosa
 WJSU 40 AL Anniston
 above two parallel
 0553 KFVS-DT 57 MO Cape Girardeau
 (rare!) WHIQ-DT 24 AL Huntsville
WJFB-DT 44 TN Lebanon (only)
 11kw)
 0558 WIAT 42 AL Birmingham
 "CBS42"
 0610 WUPA 69 GA Atlanta
 WNAL 44 AL Gadsden
 WIPX 63 IN Bloomington
 above two parallel
 WFXW 38 IN Terre Haute
 promos for WTWO-2 newscasts
 0641 WBXX 20 TN Crossville
 WUPX 67 KY Morehead
 WBRC 6 AL Birmingham
 0708 WCIQ 7 AL Mount Cheaha
 0721 unID-DT 9
 0758 WSFA 12 AL Montgomery
 0958 WKRC 12 OH Cincinnati
 WSFA still in, causing severe same-
 offset CCI to Cincinnati!

Saul Chernos

57 Berkeley Street Toronto, ON M5A 2W5
 416-364-0725 / schernos@sympatico.ca

10/9 Tr
 0245 CFJP 35 QC Montreal French
11/22 Tr
 2000 CFJP 35 QC Montreal French

Fred Nordquist

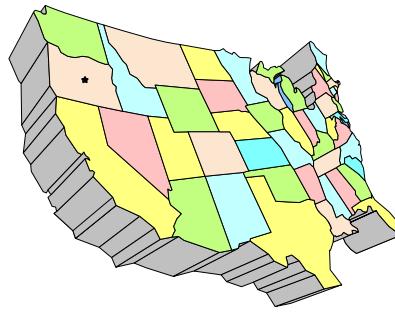
147 Travis Hill Rd - Moncks Corner SC 29461
 Equipment: Ant: UHF: CM 7' screened dish at
 30'
 RX: 2 Panasonic 13" 83 Ch Color TVs & RS
 Accurian STB
 Email: nordquis@homexpressway.net.
 Statistics Web Page:
<http://web.infoave.net/~fmjnordquist/statistics.htm>

11/2 Tr
 0032 WBTD-LP 52 VA Suffolk 316 mi.
 NBC
 0112 WXLV-DT 29 NC Winston-Salem
 183 ABC
 0713-0744 Many Central FL re-logs in the
 300+ mi. range
11/13 Tr
 2150 W39BZ 33 FL Lake City 274
 Testing
 2145-2213 Many FL relogs in 300+ mile
 range
12/18 Tr
 0820 WNCF 32 AL Montgomery 401
 ABC
 0830 WPXH 44 AL Gadsden 378
 0935 WCFT 33 AL Tuscaloosa 431
 ABC
 0713-0830 Atlanta/Columbus GA area
 relogs
1/3 Tr
 1958 WSRE 23 FL Pensacola 468 ID
 2048 WNCF 32 AL Montgomery 401
 ABC



WESTERN TV DX

DAVE WILLIAMS
3525 SW Timber Ave
REDMOND, OR 97756
beansdad@bendcable.com (541) 420-4704



Dave Pomeroy
2321 SE Libra Ct.
Topeka, Kansas 66605-3505
davepomeroy@sbcglobal.net

December 12 (2006)

1130 Es	WESH-2	Daytona Beach, FL
1200	WPBT-2	Miami, FL

December 13

0630 Tr	KFJZ-14	Pittsburg/Joplin
	KSNJ-16	Pittsburg/Joplin
0635	KOZJ-DT 25	Joplin, MO
0650	KOED-DT 38	Tulsa, OK
	KJRH-DT	Tulsa, OK

January 4 (2007)

1725	KMEG-14	Sioux City, IA
	KETV-DT 20	Omaha, NE
	KMTV-DT 45	Omaha, NE
1730	KLKN-8	Lincoln, NE

Nothing much tropo wise; pretty slow DX wise.

Dennis Park Smith
3605 San Remo Drive
Santa Barbara, CA 93105-2523
Telephone (805) 687-7803

This report is for November and December 2006. I did not keep detailed track of Southern California coastal tropo conditions this time to San Diego/Tijuana (up to 200mi/320km). Generally though, from **Oct. 26** eve through the first several days of November, there was no tropo, due to unsettled weather. Then, from approx. **Nov. 8** through **Nov. 23**, tropo was steady with stable weather though only sort of warm, so signals averaged poor (sometimes very poor and sometimes fair but mostly steady at poor). From **Nov. 24** through **December 15**, there was no tropo, with unsettled weather again (slight rain and then increasingly cold).

The remainder of December (it was interesting that there was any tropo at all this time of year):

December 16-26:	Variably Poor
December 27-29 AM:	None (a little rain 27 AM)
Dec 30 Eve:	Fair (VHF Good)
Dec 31 AM:	Poor
Dec 31 Eve:	None

Best of DX to All, Dennis

William Draeb (920) 388-2350
1314 Ellis St. Kewaunee, WI 54216-1802

1994 Sylvania Y1 Classic, 40' Rohn 25G Tower,
CH2026, Y713, and KV420 Antennas, CMA-HB
and CMA-Ub Preamps.

November, 2006

12 Tr	1937 WBKI	34	Snow-free
	1937 WPXK	54	Jellico, TN, 572 mi
	2000 WNPT	8	Nashville, TN
	2100 UNID	19	"You are watching your Tri-State CW 19"
	2145 WFIE	14	(t)
13 Tr	0913 WOSU	34	
	0913 WBKI	34	
20 Tr	2034 WYOW	34	Seldom seen
	2034 KSTC	45	
22 Tr	1930 Dayton, Indy, Ft Wayne, Richmond (IN), Kokomo U's		
	1945 WSTR	64	(t)
	1955 WWHO	53	
	2115 Lower ON U's	31, 34, 53, 61, 68	
	2115 WQLN	54	
	2115 WSEE	35	(t)
23 Tr	0445 Cleveland U's		
	0445 Lower Ontario	54	
	0915 WBNX	55	
	1551 WOAI	67	
	1616 Cleveland U's		
	1834 WIPX	63	
24 Tr	1845 WGGN	52	(t)
	0845 WQLN	54	(t)
	2000 DX Gone		

I may have missed out on some of the opening of 11/12, wasn't feeling well. That opening wasn't very widespread. The only really strong stations when I turned the set on were WBKI-34 and WPXK-54

A bit of Es and a little tropo were the highlights in December. Nothing to get excited about, though.

December, 2006

8 Es	1725 KFDX	3	
	1725 KWAB	4	(t)
	1729 KENW	3	(t)
	1741 All gone		
12 Es	1925 WESH	2	(t)
	1958 WEDU	3	
	2028 WDIQ	2	(t)
13 Ms	Lots of bursts on low-band, no IDs		
20 Tr	1015 WOSU	34	
	1015 WRGT	45	
	1515 Ohio, Indiana U's		
	1545 WSTR	64	(t)
24 Tr	1945 Detroit, Toledo, Cleveland, Erie, London (ON) U's		

SOUTHERN FM DX



For DXers in AL, AZ, AR, CA, CO, DE, DC, FL, GA, HI, KS, KY, LA, MD, MS, MO, NV, NM, NC, OK, SC, TN, TX, UT, VA, WV, Cuba & Mexico

February 2007

John Zondlo
4009 Driftwood Circle
Yukon, OK 73099
jzondlo@cox.net
Deadline: 15th

Fred Nordquist – 147 Travis Hill Road –
Moncks Corner, SC (33.21756N/79.95798W) –
nordquis@homexpressway.net - all new

Denon TU1500RD tuner w/RDS chip tapped for direct connect to PC serial port, RDSDec v3 SW, APS13 antenna 23' AGL w/rotor on roof tripod (main antenna), Stereo Probe w/rotor at 20' (pole mast)(phase antenna), homebrew phaser

<u>10/21 Gw</u>						
0007 WWNU	92.1	SC	Irmo, "New 92," k	90		
<u>11/29 Tr</u>						
2221 WHZQ	94.1	SC	Cross Hill, SS	131		
<u>12/15 Tr</u>						
0744 WLWI	92.3	AL	Montgomery, RDS 73FM			
			I92 WLWI-FM, "I-92," k	366		
0800 WLBF	89.1	AL	Montgomery, rel	366		
0844 WUGA	91.7	GA	Athens, RDS 8A14			
			WUGA-FM 91.7	185		
<u>12/17 Tr</u>						
2223 WEZB	97.1	LA	New Orleans, RDS 61C3			
			B97 WEZB, "B97"	634		
<u>12/18 Tr</u>						
0836 WMJJ	96.5	AL	Birmingham, "Magic 96.5"			
			399			
<u>1/3 Tr</u>						
2022 WUSJ	96.3	MS	Jackson, RDS PI 8B55, k,			
			"US-96.3" 611			
2117 WDRR	93.9	GA	Martinez, "93.9 The Drive"			
			124			
2205 WTGF	90.5	FL	Milton, rel	457		
2309 WFFN	95.3	AL	Coaling, "95.3 The Bear,"			
			k 439			
2329 WOKK	97.1	MS	Meridian, RDS 7AAE			
			970KK, "97OKK" 510			
<u>1/4Tr</u>						
0821 WINL	98.5	AL	Linden, k	458		
0845 WBHK	98.7	AL	Warrior, "Sunny 98.7"	395		
0847 WJKK	98.7	MS	Vicksburg, RDS 6D7A Mix			
			98.7, "Mix 98.7" 611			
0912 WMXC	99.9	AL	Mobile, "Light Mix 99.9"	493		
1020 WBFZ	105.3	AL	Selma	429		
1026 WOAD	105.9	MS	Pickens	582		
1043 WGKX	105.9	TN	Memphis, "Kix 106"	579		
3 additional SS Es loggings from this summer with recent ID help from Randy Zerr (TA) and Jim Thomas (HN)						
<u>6/9 Es</u>						
1606 XHRT	95.3	TA	Reynosa, SS, "Estereo Vida"	1204		
<u>7/7 Es</u>						
1024 HRSAN	89.1	HN	Santa Rosa de Copan, SS, "Radio Santa Rosa Anita,"			
			rel 1389			
1027 KRLF	90.5	HN	Tegucigalpa, SS, "Radio La Formula 90.5"	1396		

Totals now at 852

Doug Smith – Pleasant View, TN –
w9wi.com

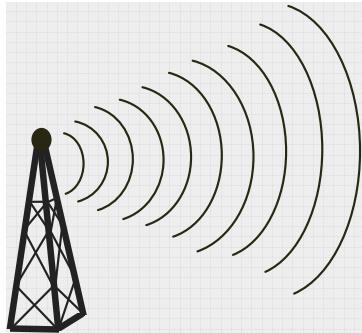
<u>1/4 Tr</u>						
0018 WINL	98.5	AL	Linden, "98.5 WINL"			
0018 WJOX	100.5	AL	Northport, RDS PI=6DEF			
			PS "JOX100.5," format			
			change from modern r to			
			sports, now mono			
0037 WBPT	106.9	AL	Homewood, "106-9 The Eagle"			
0040 WKSJ	94.9	AL	Mobile, "MobilePurplePages.com"			
0123 WZRR	99.5	AL	Birmingham, "Rock 99-5 WZRR"			
0127 WAJV	98.9	MS	Brooksville, "Joy 98.9," in all night			
0132 WBBN	95.9	MS	Taylorsville, RDS PI=5773, "Pine Belt Country B95"			
0134 WAFN	92.7	AL	Arab, "Fun 92-7"			
0142 WSLY	104.9	AL	York, "104.9 Jack FM"			
0204 WLWI	92.3	AL	Montgomery, "I-92 WLWI"			
0213 WTKX	101.5	FL	Pensacola, "TK-101, The Rock Station"			
0217 WJLQ	100.7	FL	Pensacola, "Q100, The Gulf Coast's best music mix"			
0222 WFFN	95.3	AL	Coaling, RDS PI=626B			
0224 WMLV	93.5	AL	Butler, "Sam 93.5"			
0522 WAAK	104.7	AL	Birmingham			
0538 KRZK	106.3	MO	Branson, calls			
0538 KZLE	93.1	AR	Batesville, "Max"			
0538 KSPQ	93.9	MO	West Plains, r, "Q94"			
0558 WOKK	97.1	MS	meridian, "97 OKK," legal ID after sign on with Pledge of Allegiance and National Anthem (0)			
			Fayette			
			??, rap version of "Sweet Home Alabama," slightly modified lyrics relating to University of Alabama football...weird			
0607 WTXT	98.1	AL	Danville, "East Central Illinois"			
0607 unID	98.3	??	Birmingham			
0655 WMJJ	96.5	AL	Fort Walton Beach, legal ID			
0658 WZNS	96.5	FL	Mobile, "Lite Mix 99-9"			
0717 WMXC	99.9	AL	??, "102.9 Catfish Country," Jackson MS			
0741 unID	102.9	??	Mountain Home, local ads			
0750 KPFM	105.5	AR	??, playing "Silent Night," kinda late for Christmas, no?			
0812 unID	95.3	??	(0) Not actually signing on – station had been in all night with "After Midnight." Way over local WRQQ.			

(0) Not actually signing on – station had been in all night with "After Midnight." Way over local WRQQ.

Northern FM DX

Northern FM DX

Keith McGinnis
6 Ritter Road, Hingham, MA 02043
longwave@comcast.net 781-875-1944



For Dxers in the following states: CT IA ID IL IN MA ME MI MN MT ND NE NH NJ NY OH OR PA RI SD VT WA WI WY and all of Canada. Please submit by the 10th of each month. If possible please submit in the formats shown Below.

EDITORS NOTE: PLEASE NOTE THAT ANY TYPEWRITTEN OR HANDWRITTEN REPORTS MIGHT BE DELAYED TILL A LATER ISSUE AS TIME PERMITS. ALSO PLEASE KEEP REPORTS AS RECENT AS POSSIBLE (THE LAST 3 MONTHS SHOULD WORK FINE). THANK YOU.

John Ebeling Bloomington, MN

Equipment: Pioneer TX-9500 FM Tuners with modified IF's

Stereo Probe 9 antennas: one with rotor. One vertically mounted FM dipole

Conrad RDS decoders Various tape recorders

Jan. 1, 2007 Tr

1415	W227BF	93.3	Shoreview	MN	K-love xltr	15 miles
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Jan. 7, 2007 Tr

2114	K293BA	106.5	Elko	MN	"The Refuge" xltr	18 miles
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Jan. 8, 2007 Es

1724	WPLA	93.3	Callahan	FL	1165	
1725	WVFJ	93.3	Manchester	GA	'J 93.3'	951
1735	WTNT	94.9	Tallahasse	FL	1112	
1737	WKRO	93.1	Edgewater	FL	1291	
1745	unid	95.7			'The Mix'	
1755	WQCS	88.9	Fort Pierce	FL	1403	
1800	WIKX	92.9	Charlotte Harbor	FL	1381	
1804	WSJT	94.1	Lakeland	FL	RDS: '94ZZ'	1321
1810	WBTP	95.7	Clearwater	FL	'The Beat'	1304
1815	WMTX	100.7	Tampa	FL	'Mix 100.7'	1314
1824	WHIJ	88.1	Ocala	FL	'Joy FM'	1403

Saul Chernos

57 Berkeley St, Toronto ON M5A 2W5 416-364-0725 schernos@sympatico.ca

Some nice tropo this fall, though nothing terribly long-haul like in the old days. Have not been to Burnt River site much due to renovations there, so did not do much in the way of meteor scatter DX during the major fall showers. Things should return to normal early this spring.

Sep 16 Tr (Toronto – Snowball)

1255	*WMKD	105.5	Pickford	MI	Big Country 105.5, Danny Wright All Night
0110	*CHES	101.5	Erin	ON	101.5 Erin Community Radio, pop
0118	CJBC4	99.3	London	ON	CBC Premiere Chaine, noted in stereo
0130	WLXT	96.3	Petoskey	MI	Light 96 FM, rock, good signal

0205	WKLT	97.5	Kalkaska	MI	//98.9 KLT, hard rock
0216	WBMI	105.5	West Branch	MI	Classic Hit Country, Rose City ads
0218	WGDN	103.1	Gladwin	MI	103 Country, concert promo, 426-1031
0220	CBON5	101.7	Elliot Lake	ON	French music // 96.5
0251	WJPD	92.3	Ishpeming	MI	Marquette's Big Country, Danny Wright
0300	WKQS	101.9	Negaunee	ON	Sunny 102 WKQS, pop
0342	CHNO	103.9	Sudbury	ON	Big Daddy 103 dot 9, pop

Sep 17 Tr (TO – Snowball)

0349	WTKM	104.9	Hartford	WI	Into the Blue (Bluegrass) ends, legal ID
0355	WSJY	107.3	Fort Atkinson	WI	Local ad
0400	*WBSD	89.1	Burlington	WI	ID
0404	WOOD	105.7	Grand Rapids	MI	Star 105.7
0407	WGFM	105.1	Cheboygan	MI	Your home for Bob & Tom, the Bear, pr
0412	WWBN	101.5	Tuscola	MI	Banana 101.5, pr
0415	*WKKV	100.7	Racine	WI	V-100, #1 for hiphop & rnb
0417	WPJP	100.1	Pt Washington	WI	Relevant radio gt
0420	*WHID	88.1	Green Bay	WI	BBC News, BBC World Service
0438	WVCY	107.7	Milwaukee	WI	Soft Christian hymns
0445	WZBY	99.7	Sturgeon Bay	WI	99.7 The Bay, Doors, other rock
0456	*WYSS	99.5	Slt St. Marie	MI	99-5 Yes-FM, pop (CFBG off)
0500	WIDL	92.1	Caro	MI	WIDL Caro, The Coyote; oldies
0515	WAPL	105.7	Appleton	WI	ID, pr
0521	WMKD	105.5	Pickford	MI	Big Country 105-5, SSM's...country
0556	*WVIB	100.1	Holton	MI	V-100, rnb & old school favorites all day
0600	WPNE	89.3	Green Bay	WI	WI Public Radio, calls, c
0616	WJUC	107.3	Swanton	OH	Black gospel music, Toledo QTH
0641	CJKL	101.5	Kirkland Lake	ON	New Liskeard / Kirkland Lake ad
1949	WKS8	102.7	Williamsport	PA	Calls, 102-7 Kiss FM, central PA QTH, pop
2254	*WDNE	98.9	Elkins	WV	Elkins event promo (American Mtn Theater)
2256	CKOI	96.9	Verdun	QC	FF pop
2257	*WKMM	96.7	Kingwood	WV	Opry show ends; ID ment Preston Mountains
2316	CKTF	104.1	Gatineau	QC	FF hiphop
2334	WNBQ	92.3	Mansfield	PA	The Buzz, Pink (Get This Party Started)

Sep 18 Tr (TO – Scarborough Bluffs)

0033	WDKC	101.5	Covington	PA	KC-101
0034	WFRM	96.7	Coudersport	PA	This is Sam, 866-729-SAM-1
0046	WKNB	104.3	Clarendon	PA	No contests ... Kinzua Country 104.3 WKNB
0053	*WKL8	99.5	Lowell	MA	WKL8 Lowell-Boston, country 995.com
0207	WMCE	88.5	Erie	PA	WMCE Erie jingle, c

Oct 8 Tr (TO – Snowball/Bluffs)

0312	WBCH	100.1	Hastings	MI	After Mid, The worlds greatest k hits WBCH
0323	WTLI	89.3	Bear Crk Twp	MI	Michigan's Positive Hits, Smile FM; gr
0327	WCRZ	107.9	Flint	MI	Cars 108, pop
0330	WIOT	104.7	Toledo	OH	Calls, pr
0355	WJPD	92.3	Ishpeming	MI	It's Danny Wright All Night on 92.3 WJPD
0414	*WXEF	97.9	Effingham	IL	Dance music, The X
0636	WMJO	97.3	Essexville	MI	97-3 Joe FM, legal ID
2345	CBOX	102.5	Ottawa	ON	Electronic music //94.1, very strong
2352	CBOQ	103.3	Ottawa	ON	Electronic music //93.1, very strong
2350	CJLL	97.9	Ottawa	ON	Ethnic music (later // CHIN 100.7)

Oct 9 Tr (TO – Bluffs) (WKSE 98.5 off)

0000	CHUO	89.1	Ottawa	ON	ID after Hendrix, Ramones
0017	CKUE	95.1	Chatham	ON	Cogeco Cable in Chatham...95-1 The Rock
0020	CKTF	104.1	Gatineau	QC	Energie, FF/EE rock, way o/WHTT-NY
0033	CIHT	89.9	Ottawa	ON	Ott's new hot music stn, the new Hot 89-9
0051	*CILV	88.5	Ottawa	ON	This is Live 88-5, modern rock/pop
0053	WNYR	98.5	Waterloo	NY	Calls, Canandaigua ad (also CKWR-ON)

0113	*CHMP	98.5	Longueuil	QC	Pop, www.985fm.ca, la Radio d'aujourd'hui
0120	CITE1	102.7	Sherbrooke	QC	FF & EE pop, Rock Detente Cent Vingt Sept
0130	WGYI	98.5	Oil City	PA	Best & most country Froggy 100.3 and 98.5
0141	CHOI	96.9	Verdun	QC	Quatre Vingt Dix Neuf C'est Quoi, pop
0148	CITE	107.3	Montreal	QC	Weather, Rock Detente, soft pop
0149	CKMF	94.3	Montreal	QC	FF, Montreal ads, pr
0153	*CBF	95.1	Montreal	QC	FF ballad //860
0157	*CBME	88.5	Montreal	QC	CBC Overnight shortwave prgrm 99.1
0209	WGSU	89.3	Geneseo	NY	WGSU 89.3 Radio revolution, o/poss CISIM
0218	*CIRA	91.3	Montreal	QC	FF t \$ (not CBC)
0222	CJFM	95.9	Montreal	QC	Montreal's Mix 96, live club, also CFPL-ON
0226	CJBC2	99.5	Kingston	ON	CBC French // 106.3
0234	WRCD	101.5	Canton	NY	101-5 The Fox, Rolling Stones
0401	WVME	91.9	Meadville	PA	SRN Nx, WCRF & full station list, strong

Oct 13 Tr (TO – Bluffs) (Major Buffalo snowstorm)

1900	CKTF	104.1	Gatineau	QC	FF pop, talk (u/CICZ)
1903	WFLK	101.7	Geneva	NY	K 101-7 (u/CKNX)
1908	*WYTR	103.3	Brookville	PA	Brookville Raiders HS football

Oct 14 Tr (TO – Bluffs) (WEDG still off)

1854	WYTR	103.3	Brookville	PA	Penn St FB, ABC nx, Oldies R Cool 103, ad
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Nov 10 Tr (TO – Bluffs)

2043	*W290BI	105.9	Erie	PA	Mercyhurst FB game, WCTL ID (90 watts)
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Nov 13 Tr (TO – Joker's Hill, with Jim Renfrew)

0100	WFCX	94.3	Leland	MI	Fox FM
0227	WIAA	88.8	Interlochen	MI	c, wx mentions Manistique, Grand Traverse

Nov 23 Tr (TO – Joker's Hill)

0251	CBPO	88.9	Parry Sound	ON	Environment Canada weather station
0256	WXKR	94.5	Port Clinton	OH	Toledo's classic rock, 94-5 XKR
0300	WGNR	97.9	Anderson	IN	Legal ID includes Indianapolis
0307	WSAQ	107.1	Port Huron	MI	Q-Country-107, Kevin Chesney song
0310	WDFM	98.1	Defiance	OH	Mix 98-1
0311	WMMS	100.7	Cleveland	OH	100.7 WMMS, rp, completely over CHIN
0319	WMEE	97.3	Fort Wayne	IN	FW's xmas music stn WMEE, local ads
0323	WSWR	100.1	Shelby	OH	Cruisin 100, ID, WMAN (1400) ID, xmas
0330	*WKSD	99.7	Paulding	OH	ESPN Radio for all of nw OH WKSD
0336	WLRD	96.9	Willard	OH	www.solidgospel.com, Greatest mx on Earth
0344	WDOK	102.1	Cleveland	OH	Cleve's only sold xmas mx stn WDOK 102-1
0346	WQAL	104.1	Cleveland	OH	2007 Q-104 Bridal Fair PSA, Clv-Shaker Hts
0400	WRCC	104.9	Marshall	MI	104-9 The Rock, clas r (u/WCLV-OH)
0413	WNWN	98.5	Coldwater	MI	Battle Creek ad
0434	WRIF	101.1	Detroit	MI	The Riff, pr (Field has good Barrie nulls)
0451	WCPZ	102.7	Sandusky	OH	Mix 102-7, rock
0454	WNIC	100.3	Detroit	MI	Your home for the holidays 100.3 WNIC
0505	WCKY	103.7	Tiffin	OH	Buckeye Country 103-7 WCKY
0545	W...	99.1	...	OH	Columbus in news, Sunrise Today program, agriculture report, UPA (?) Radio
0556	*WFSE	88.9	Edinboro	PA	88.9 WFSE American College Radio, p
0600	*CKNS	92.9	Haldimand Cty	ON	Local events for Caledonia
0619	WCPN	90.3	Cleveland	OH	Akron-Cleveland weather, j
0623	WRSW	107.3	Warsaw	IN	Fort Wayne & Warsaw ads
0628	WZOO	102.5	Edgewood	OH	Enter to win...102-Zoo.com, hiphop-rock
0630	*WEFR	88.1	Erie	PA	Charles Morris g program ends
0653	WVKS	92.5	Toledo	OH	92-5 Kiss FM
0655	WSHW	99.7	Frankfort	IN	Ad: Comfort Keepers of Kokomo, ne IN ad
0718	*WLDE	101.7	Fort Wayne	IN	101-7 WLDE, oldies

0718	WRVF	101.5	Toledo	OH	101.5 The River, xmas music
0727	*WTGN	97.7	Lima	OH	Christian Radio for Lima, birthdays
0754	*WPFX	107.7	N. Baltimore	OH	Calls, hard rock

Dec 16 MS (Burnt River) (Geminids)

0922	WFWI	92.3	Fort Wayne	IN	Bob & Tom on 92.3 The Fort
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Dec 29 Tr (TO – central-downtown)

1730	PIR	90.7	Toronto	ON	mono; Greek mx, ads; good signal
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Jim Pizzi

100 County Rd 28 Palmyra NY 14522 315-597-5898

Equipment: Antennacraft FM 10 @ 20ft AKAI AT-V04 w/mod

All new except where noted

Nov 20 Tr

1059	WQKT	104.5	Wooster	OH	k, calls then news
1107	W283A4	104.5	Houghton	NY	Family Life Netwk // WZXV 99.7
1123	Unid	104.5			104.5 MFN

Nov 22 Tr

2337	CKHA	100.9	Haliburton	ON	1 st in Haliburton County Canoe FM
2347	CKJJ	102.3	Belleville	ON	UCB Canada Rel music

Nov 23 Tr

0103	CJMX	105.3	Sudbury	ON	Sudbury's 105.3 Lite Roc
0107	CKLP	103.3	Parry Sound	ON	The Moose

Nov 26 Tr

0906	WQFX	103.1	Russell	PA	The Fox....rock
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Dec 13 Tr

1230	W283??	104.5			direction to the SE
1247	WJJZ	97.5	Burlington	NJ	

Dec 16 GW & Tr

1200	W220DE	91.9	Greece	NY	Family Life Netwk // WCOU 88.3
1220	WJJZ??	104.5	?????		Calls Ment of Beltway 975WJJZ.com
2340	WKXZ	93.9	Norwich	NY	94 KXZ

Dec 19 Tr

1059	WALK	97.5	Patchogue	NY	97.5 WALK WALK Radio
1154	WOMC	104.3	Detroit	MI	Up fade with weak calls female anncr
1458	WWDG	105.1	De Ruyter	NY	r, NOVA 105.1
2331	WCTL	106.3	Union City	PA	106.3 WCTL

Dec 20 Tr

0121	WMKX	105.5	Brookville	PA	Ads Mega Rocks
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Dec 21 Tr

1200	W214??	90.7			SE heading Uninews I'd as CSN Netwk x WIFF Binghamton
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1359	WCIH	90.3	Elmira	NY	Tentative NPR
2329	WSQE	91.1	Corning	NY	r You are tuned to WSKG

Dec 22 Tr

1117	WGCC	90.7	Batavia	NY	Calls / 343-9422 For Requests
1124	WFUV	90.7	New York	NY	Calvary Sat Netwk then NYC wx at 1130

Very slow here dx wise. I've lost about 26 frequencies to IBOC from locals and semi locals. Not much FM left. No Au, Ms or Es just a nice TR opening on 11/23. Spent time on TV.

Haven't heard from anyone about doing a filter mod for my JVC VT-900 tuner. I will pay for the jobs, part and shipping. Call or drop a line via snail mail as I don't have a computer here yet.

Happy New Year all.----Jim

Ralph Strobel - 106 E. Davidson St. - Muncie, IN 47303

Equipment: McIntosh MR-78 FM Tuner with two CM Stereo Probe 9 Antennas and rotors at 38 and 32 feet above ground separated by 23 feet with the use of Bolin phase box and RDS. @=new. Numbers at end include mileage.

Oct 18 Tr

1300	@WCJL	90.9	Morgantown	IN	"JC-FM"	72
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Oct 21 Tr

0016	@WTHX	107.3	Lebanon Junction	KY	r, ads, "Star-107.3," phased o/WRZQ	163
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Oct 22 Ms

0245	KKRV	100.3	Alexandria	LA	"...yesterday's favorites 100.3 K double RV..."	
				731	previous Es	

Oct 23 Ms

0838	KKRV	100.3	Alexandria	LA	"...100.3 KRRV..."	731
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Nov 15 Tr

0313	@WAFD	100.3	Webster Springs	WV	southern gospel	290
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Nov 23 Tr

0100	@CKSY	94.3	Chatham-Kent	ON	rm	226
0400	@WRCL	93.7	Frankenmuth	MI	sr, "Club 93-7"	225
2000	@WJJE	89.1	Delaware-Colbms	OH	g, 6kw v only, phased o/WIOB	122
2300	@WHJM	88.7	Anna	OH	g, 1kw v only, phased o/WICR/CIMX	66

Dec 24 Tr

1600	@WJJD-LP	101.3	Kokomo	IN	gc mono, "Radio 74 International"	45
					phased o/WFMG/WBBA	

Dec 31 Tr

0143	@W233AN	94.5	Richmond	IN	//88.9 WJYW, gr. phased o/WMXL/WDKF	35
					"Joy FM - Now in Richmond on 94.5"	
0405	@W254BJ	98.7	Springfield	OH	//88.7 WUFM, gr, "Radio U"	85
0445	@W254BA	98.7	Riverside	OH	//96.9 WOKL, gr, "K-Love"	69

Jan 4 Tr

0440	@WJLQ	100.7	Pensacola	FL	r, ads, "The Gulf Coast's Q-100"	683
0700	@WLBF	89.1	Montgomery	AL	g, Moody Bible	541
0730	@WMBV	91.9	Dixons Mills	AL	g, Moody Bible	577
0803	@WLZA	96.1	Eupora	MS	r, ads, "Lazer-96," phased o/WQLK	507
0818	@WKDZ	106.5	Cadiz	KY	k, ads, ex-106.3	265
0845	@WJOX	100.5	Helena	AL	t mono, "Jocks," RDS: JOX-100.5	480
0858	@WMXC	99.9	Mobile	AL	rm, "Lite Mix 99.9"	673
0920	WKSJ	94.9	Mobile	AL	k, ads, previous Es	673
0935	@WQXB	100.1	Grenada	MS	ads, "B-100"	508
1000	@WZBQ	94.1	Carrollton	AL	r	501
1025	@WHHM	107.7	Henderson	TN	mr, PSA, "Star 107-7"	372

Jan 5 Tr

2000	@W287BC	105.3	Anderson	IN	//88.1 WJCF, gr mono	16
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Jan 8 Es

1831	WINK	96.9	Fort Myers	FL	"Wink-96.9"	969
1836	WAVV	101.1	Marco	FL	"Wave-101"	1009
1835	WFUS	103.5	Bradenton	FL	k, "US 103-5 Country"	892
1840	WJYO	91.5	Fort Myers	FL	g, "Joy-FM"	969
1843	WPCV	97.5	Winter Haven	FL	k	866
1847	WYPY	100.7	Baton Rouge	LA	k, "New Country 100.7"	752
1857	KTDY	99.9	Lafayette	LA	r, ads	783
1858	@WDGL	98.1	Baton Rouge	LA	op, "Eagle-98.1"	752
1903	KQKI	95.3	Bayou Vista	LA	ads	797

Comments: The January 4 opening was a very nice surprise. They were many relogs to TN AL and MS. November 23 was another good day (Thanksgiving) and got four new stations. I tried for meteor scatter in December and early January and found nothing like in previous years. Where have the meteors gone? 73 - Ralph

SIGN UP/Renewal form

Name_____

Address_____ Apt #_____

City_____ State/Prov_____ Zip_____

Country_____ Interests: TV () FM () 30-50() Weather()

email address_____

Sign me up/renew me for: 1 year () 2 years () More ()

Yearly dues \$24 (US), \$26 to (CANADA), \$10 (Electronic VUD from anywhere)
(Students get a discounted rate of \$15 yearly for the paper VUD.)

Mail your dues to: WTFDA, P.O. Box 501, Somersville, CT USA 06072

Make your checks/money orders payable to: WTFDA

And thanks for your support of the WTFDA!

Return this form with your dues or make a copy of it and return that.

PLAYING WITH A SANGEAN HDT-1 HD TUNER

Just How Good Is This Tuner?

Bill Nollman graciously allowed me to take his Sangean tuner home with me to try out for a while. I wanted to hear HD radio for myself, and I wanted to find out for myself if this tuner is as good as Bill, Keith McGinnis and Jeff Lehmann all say it is. After playing with and listening to this tuner for a few weeks, I definitely have thoughts on HD radio, HD audio quality and the selectivity of this radio with regard to FM DXing.



Let me tell you a few things about the Sangean. First, forget the letters HD and let's pretend it is just your average \$200 analog AM/FM stereo tuner.

The first thing I noticed about this tuner is its selectivity. Jeff sent me the tuner's spec sheet. Selectivity is not even mentioned. But after playing with the unit for some days, I can guess.

My old Carver TX-11 with stock filters runs a bit over 30db adjacent channel selectivity. This tuner runs rings around the stock Carver. I thought my Carver with a couple of 150khz filters was pretty good and the same goes for the Denon 1500 and the Onkyo T450 RDS tuner but this tuner is right up there with them. If I had to guess, the Sangean is around 50db adjacent channel selectivity., maybe more.

I spent lots of time listening to my few open channels. 107.5 is completely open with no splatter from my local WACC-LP on 107.7 in any direction. The same goes for 102.5. Ottawa and Rome. NY are clear and it's fun to listen to them come up out of the mud. And speaking of mud, this tuner sounds great at very low signal levels. I can compare this tuner to the modified Onkyo T450, which can bring signals out of the mush clearly.

Despite the narrow selectivity, this tuner sounds good, not muddy like some tuners get when loaded down with narrow filters.

This filter has RDS. I like the way the information is displayed on the front screen. RDS data pops up very fast. The tuner does not display PI codes, but what it does do is take the PI codes and turn them into call letters directly beneath the PS information. Most calls are correct but bogus PI codes from the Clear Channel stations show up as call letters beginning with K and there's nothing we can do about that.

One negative to this tuner is overload. Bill has major issues with overload at his home in Farmington, where he can almost reach out and touch the towers. I'm a little luckier. I had no overload issues aiming into WMAS 94.7, about 10 miles north of my home and also in a direct line to WHYN 93.1. But turning my antenna west toward WAQY 102.1 and WPKX 97.9 (15 miles across the valley) gave me some overload. I noticed it from 87.5 to 88.0 for some reason in more than one direction. My situation was not serious. The overload was weak.

I had more overload pointed toward West Peak south of Hartford and home to a variety of Hartford transmitters. 104.5 was a mix of two or three stations and a few parts of the dial including that below 88mhz had some overload where I would not have expected. But the overload is on the weak side and would go away if I move the antenna a few degrees away from the antenna farm.

I would like to buy one of these eventually. The sensitivity, selectivity, audio quality and RDS display make this tuner a keeper.

Maybe now it is time to mention HD. The first thing I did when I hooked up this tuner to my Marantz amplifier was to attach some bunny ears and hunt for HD. This tuner immediately locked on to 14 stations with HD (yes, sad, isn't it?). WAMC blinked the HD icon but wouldn't decode. WPLR 99.1 would not decode with rabbit ears because its IBOC sidebands were blocked on both 98.9 and 99.3.

With my APS-13 connected, both WAMC and WPLR shifted into HD mode plus WEBE 107.9 in Westport (the Sangean caught the 108.1 IBOC sideband since 107.7 has my local WACC there). WEZN 99.1 sometimes decoded. No Boston stations decoded, but WWBB 101.5 and WWLI 105.1 both did decode much of the time. The tuner picked up the WWBB IBOC on 101.7 while it picked up the 105.3 IBOC from WWLI. WSRS 96.1 Worcester also decoded 100% of the time. Worcester is around 50 miles, Providence a bit further away.

I was particularly surprised to see WAMK 105.1 in Gt. Barrington MA locking in with HD. I would have never suspected it. I have three stations that have permanently tossed 105.3 into the dead zone. One is WWLI 105.1 in Providence, the next is new local WVEI 105.5 in the Springfield area and the last is WAMK on 105.1 Each one of these stations needs 105.3 to be heard here in HD at this location. 105.3 has been nuked here permanently.

I said that the Sangean tuner has great audio quality. What about HD audio quality. Was the result worth the effort? From what I've heard...no.

I listened to all of my locals as they decoded from analog to digital. When a signal turns from analog to digital, most stations tend to become a bit louder. One or two give you the feeling that you've walked out of a closet into an auditorium. A couple become quieter when in HD mode. But with most, I could not tell any difference. I was expecting to be blown away by HD, I was disappointed.

What could make HD work is multicasting. WDRC 102.9 has oldies. WDRC-HD2 has *real* oldies, as in the 50s, with obscure songs I've never heard and Big D (and older) jingles. I put this on the speakers for 3 hours and my wife and I thought it was really great.

Another station, WWBB 105.1, has something called *Personality* on its HD-2 channel. I heard some 40s old time radio, a Daffy Duck song (featuring Daffy on vocals) and some other odd

stuff that made me listen up and take notice.

But for most of the rest, the HD-2 channels were just more of the same. I would not buy this tuner primarily for HD listening.

One question that bothered me was why Sangean built this set with such good selectivity. I've heard that other HD radios (table radios) are also good in the area of selectivity.

Receiving a station in HD depends on the radio being able to see at least one IBOC sideband. If the radio's selectivity was poor then the analog signal would spill all over the digital sidebands and render them completely useless.

But with selectivity as good as the Sangean's, the tuner has no problem "seeing" at least one sideband, and that's all it takes to decode into HD. In a way, it's ironic that a tuner that was developed to deliver HD could also be considered a good DX tuner. I cannot believe it has no ceramic filters.

Just a couple of words about HD in the AM band. WTIC 1080 broadcasts in HD. I brought a 2 foot tuneable box loop upstairs to the tuner, peaked it for 1080 and could NOT get WTIC to decode. Only when I attached an 80 foot longwire to the antenna terminals did WTIC finally display the HD icon, and by the way, the HD signal sounded just like the analog. WBZ stayed analog. WTIC is 50kw and probably 20-25 miles south of my locations. I would not be too concerned with HD becoming a hit on the AM band. Not in the least.

I would recommend the Sangean HDT-1 as a very good DX tuner. It has no meter, but unless you are using antenna phasing, you really don't need one. What it does have, in the way of analog specs, makes up for the lack of a meter. And the price is nice also. You may never listen to HD, but it's there just in case somebody someday puts something on their HD-2 channel you like. And that's assuming that HD radio is still around in two or three years. We'll see.

6 Meter/2 Meter Amateur DX



50 Mhz
The *Magic* Band



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Happy New Year!

Welcome to 2007, the year the Sun should reach the absolute bottom of the Cycle, and hopefully, start a long rise back up. Throughout the latter portion of December, the Sun was pretty quiet. But, early in the month, our star was shooting off X-class flares to beat the band, as a rouge sunspot transited the surface.



Spot 930, just before
rotating off the Sun's
right side.

Spot 930 had only limited effects on VHF. There was some scattered Aurora (see the loggings of Bill Smith below), and some high-latitude Aurora-induced E_s, but, in southern locations, little happened. Here in Memphis, I did notice a brief F2 peak on 28 MHz (10 meter band), but that lasted just a few days. And, of course, it's a long way from 28 MHz to 50 MHz when we are talking about F2!

An Odd Winter E-Season.

Christmas and New Year's came and went with practically no sporadic-E here mid-continent. Traditionally, I expect to see a nice E_s peak the week between the holidays, but this year brought almost nothing. Only once or twice did I even hear the 28 MHz beacons I expect to hear before 6 meters pops open. During one of those times, I did notice some voices in the noise on 50.125, but little else. Yawn.

The band did finally open during the early evening of January 8. Here in Memphis, I found 10 meters starting to pop about 4:30 local, then quickly followed by 6 meters. And, it was quite an opening!

With the short time I had to work the opening, I was getting massive signals from the East Coast, and equally good, short-hop from the West. Oklahoma City, at a distance of under 440 miles, was S9+ *on the back of my beam*. Wow. I had to leave shortly thereafter, but had some fun playing 6 meter FM from the car, working short-haul E_s to Chicago, Ohio, West Virginia, and the like. FM is a fun change, and can sometimes be quite surprising, especially considering it can effectively be worked with just a 50-watt mobile and a 1/4 λ whip.

Not far from here, F H Prentice, KC5KBV, in Southeastern Arkansas worked his share of the Magic Band during the opening, logging FM07, FN02,

EN43, FN21, EL96, EN74, FM03, FN28, FM08, FN30, EN82, FN01, EM78, EM96, EN91, and EL97. ‘Not too shabby for an off-peak opening. A few lucky operators even bagged a 2m QSO, or two. I saw paths listed on the logger from North Florida to Southern Wisconsin, and Eastern Oklahoma to Coastal North Carolina.

I picked up a new toy in the last couple of weeks. A small group of VHF enthusiasts here in the Memphis area has started an opening alert net, of sorts on the 222 MHz band (1.25 meters). So, I finally broke down and bought a FM-only rig for the band, an Alinco 235T – *just about* the only thing going on the new radio market for the band today. We all tend to monitor our local 224.42(-) repeater and inform one another when VHF starts getting interesting. Since the band is so seldom used, we can monitor 24/7, and not hear other chatter. So, if you’re in the area sometime and have a radio for 222 MHz, check on in – one of us will probably be listening. And, it’s a great way to use a band that may get taken away if folks don’t occasionally make some noise there.

Licensing Changes.

The ham community continues to debate what some call “the end of an era,” the FCC’s final decision to fully eliminate Morse Code requirements for amateur licensure. This has been a long and contentious process, with many hams choosing sides and engaging in spirited debate. It appears, though, the process is nearly at an end with the changes just weeks away. Before the Rule to finally go into effect, thirty days must pass following publication in the *Federal Register*. That process should be complete at 12:01am local time, Friday, February 23, 2007.

While the focus of this column is the World above 50 MHz, I would be remiss in not encouraging license holders to try out their new bands. Technicians will now have access to voice on 10 meters for 200 kHz, from 28.300 to 28.500. 10 meters is a great band – one that those conversant with low-band VHF will learn quickly. Unfortunately, 10 meters is highly-dependant on the Solar Cycle for F2, and we are dead at the bottom now, but conditions will soon slowly start to improve. And, of course, sporadic-E, the mode we all know quite well, is often available on 10m when it may not be showing on higher bands.

Getting on 10m can be cheap and easy. Sure, you can rush out and spend many hundreds of dollars getting on the air, but it can also be done on the cheap. I have always been a fan of the now-discontinued Radio Shack HTX-10. This is an all-mode 25-watt radio available used for very little money. I bought one a few years back in near mint condition for just \$50. Match that up with a DC power source and a down-and-dirty dipole – which can be made for just a few dollars with parts from Home Depot – and you’re on the air.



(6 Meter/2 Meter Amateur DX Continues on Page 19)

STATISTICS

Featuring FM/TV Scoreboards, All Time Distance Records,
 States Stats and Personal Best Statistics of FM/TV DXers.

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FM SCOREBOARD-WTFDA

JAN 2007

FNAME	LOCATION	TOTAL	88-92	LPM	ES	MS	AU	USA	DC	CN	MX	FO	TPU	YB	AS OF:	UPDATE
Pat Dyer	San Antonio TX	3550	556	~	2922	92	0	44	1	4	25	7	81	1970	12/31/05	2006
Richard Shaftan	Sparta NJ	2918	563	~	1858	90	1	38	1	7	0	3	49	1978	12/08/06	2006
John Zondlo	Yukon OK	2327	448	~	1355	10	0	43	1	5	21	1	71	1979	01/01/05	2005
Mike Bugaj	Enfield CT	2325	305	1	1377	25	26	37	1	6	2	3	49	1974	06/20/03	2003
John Ebeling	Bloomington MN	2247	429	~	1235	68	89	48	1	7	5	0	61	1952	01/01/06	2006
John Ebeling	Prosit MN	2246	520	2	1509	4	7	48	1	9	3	0	61	1975	01/01/06	2006
Joseph Fela	S. Plainfield NJ	2179	455	~	1250	2	10	38	1	6	0	3	48	1968	07/18/01	2001
Mike Hawk	Omaha NE	2114	442	26	1196	49	0	48	1	5	10	0	64	1991	10/30/06	2006
Bruce Elving	Esko-Duluth MN	1973	399	~	1467	9	8	47	1	4	3	0	55	1948	10/23/06	2006
Fred Nordquist	Clay NY	1919	434	19	978	73	61	42	1	6	0	3	52	1969	04/03/05	2005
Bob Seybold	Dunkirk NY	1684	324	~	667	0	2	45	1	8	3	3	59	1958	11/10/03	2003
Bob Smolarek	Oldwick NJ	1683	233	2	928	2	4	37	1	4	0	3	45	1978	11/14/06	2006
Saul Chernos	Burnt River ON	1682	333	~	980	47	77	40	1	8	0	1	50	1977	03/19/01	2001
Gerald Westerberg	Lexington KY	1613	188	9	534	43	5	43	0	7	6	4	60	2005	08/25/06	2006
Matt Sittel	Bellevue NE	1354	299	13	756	27	0	48	1	5	6	0	60	1999	7/19/06	2006
Randy Zerr	Fort Walton Beach FL	1209	146	4	556	58	0	42	1	3	19	11	76	2003	06/12/06	2006
Matt Sittel	Tallahassee FL	1156	164	~	583	2	0	38	1	2	7	4	52	1992	05/13/00	2000
Bill Nollman	Farmington CT	1155	105	~	623	11	2	37	1	6	0	3	47	1997	01/08/05	2005
Russ Edmunds	Blue Bell PA	1055	276	~	558	13	0	33	1	8	0	2	44	1988	6/18/2006	2006
John Jefferson	Antioch CA	1020	241	~	525	71	1	23	0	4	6	0	33	1988	07/15/00	2000
Doug Smith	Pleasant View TN	1007	192	~	365	1	0	41	0	4	11	2	58	1994	09/06/00	2000
John Tudenham	Joplin MO	1004	187	~	349	2	0	45	1	3	2	0	51	1991	06/30/01	2001
David Williams	Redmond OR	999	116	3	591	195	11	26	0	5	6	0	37	2004	07/18/06	2006
Saul Chernos	Toronto ON	947	179	~	192	1	0	37	1	3	0	0	41	1977	03/13/01	2001
John Jefferson	Pleasanton CA	935	208	~	524	120	1	29	0	4	5	0	38	1979	07/15/00	2000
Mike Hawk	Boulder CO	885	256	~	746	8	0	37	0	4	9	0	50	2001	12/14/02	2002
Adam Rivers	Chicopee MA	881	73	8	439	6	1	35	1	6	0	0	42	2001	01/10/05	2005
Fred Nordquist	Moncks Corner SC	837	213	15	385	13	0	32	0	5	10	11	58	2005	12/15/06	2006
Eric Bueneman	Hazelwood MO	826	133	3	260	3	0	45	1	4	6	0	56	1992	08/13/05	2005
Nick Langan	Florence NJ	803	58	15	268	5	1	36	1	7	0	2	46	2005	07/06/06	2006
D.Bruce Hall	Brantford ON	800	132	~	153	106	2	40	1	6	1	3	51	1990	07/20/94	2006
Matt Sittel	Kingsport TN	775	98	~	424	3	0	36	1	6	2	4	46	1984	05/13/00	2000
Jim Thomas	Millikin CO	713	194	~	402	90	0	39	0	5	2	0	46	1997	04/09/02	2002
John Jefferson	Auburn WA	684	133	~	452	15	4	19	0	4	3	0	26	1993	07/23/03	2003
Jeff Kadet	Macomb IL	609	114	~	55	4	0	32	1	3	0	0	36	1983	09/28/83	2006
Tim Mcvey	Stafford VA	570	82	2	177	0	0	30	1	3	1	1	36	1998	12/18/04	2004
Matt Sittel	Raleigh NC	456	66	~	160	0	1	22	1	1	3	0	27	1988	05/13/00	2000
Gus Mancuso	Cheverly MD	437	74	~	105	0	0	28	1	0	0	0	29	1972	03/30/05	2005
Russ Edmunds	Jonesport ME	219	34	~	10	~	~	13	~	5	~	~	18	1993	08/03/01	2001
Jason Koralja	Surf City NJ	54	9	~	0	0	0	22	1	1	0	0	24	2003	09/29/03	2003

COLUMN DEFINITIONS:

Total = Total number of FM stations logged from DXer's location (All loggings should be received within 25 mile radius of this location to count.)
 Freq. changes count as a station, call letter changes DO NOT count. Also count a station only once regardless if logged by different propagation modes. 88-92 = All stations logged from 88.0 to 91.99 MHz.
 LPFM=Total LPFM/Translators Es = Total number of stations logged via E-skip .MS = Total by meteo rscatter.
 Au = Total via Aurora. USA = Total number of states and the "x" = Washington, DC.
 CN = Number of Canadian provinces logged. MX = Number of Mexican states logged.FO = Number of foreign countries, but not Canada or Mexico.
 TPU (Total number of political units) = Sum of USA CN MX and FO. YB = The year you began DXing from this location.
 AS OF & UPDATE = Date of last update. (Next update to include a category for HD (IBOC) stations total logged) - Fred Nordquist

STATISTICS

*Featuring FM/TV Scoreboards, All Time Distance Records,
States Stats and Personal Best Statistics of FM/TV DXers.*

Fred Nordquist

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TV SCOREBOARD-CURRENT WTFDA MEMBERS

JAN 2007

NAME	LOCATION	TOT	UHF	LPTV	HD	ES	MS	AU	USA	DC	CN	MX	FO	TPU	YB	AS OF:	UPDATED
Jeff Kadet	Macomb IL	2086	1512	565	221	297	9	0	45	1	7	15	9	78	1983	03/21/05	2005
Bob Seybold	Dunkirk NY	1511	904	257	9	236	30	6	49	1	7	3	5	65	1950	11/09/03	2003
Frank Merrill	Macomb IL	1390	887	393	-	247	21	0	45	1	7	12	3	68	1985	02/20/96	1996
William Draeb	Kewaunee WI	1131	580	191	-	210	113	1	43	1	7	2	1	54	1953	07/08/93	1993
Roy Barstow	Teaticket MA	955	517	196	134	144	94	1	37	1	7	0	5	50	1971	02/16/06	2006
Danny Oglethorpe	Shreveport LA	851	430	107	74	267	18	0	40	1	4	28	3	76	1994	12/18/05	2005
Matt Sittel	Bellevue NE	830	609	213	151	126	0	0	42	1	4	6	0	53	99	07/19/06	2006
Jeff Kruszka	Baton Rouge LA	773	508	126	95	162	0	0	35	1	1	14	4	55	1993	09/01/06	2006
Fernando Garcia	Monterrey NL	756	512	201	-	111	0	0	31	-	0	8	5	44	1991	12/31/96	2006
Richard Shaftan	Sparta NJ	715	357	84	79	160	0	0	37	1	6	0	1	45	1981	12/08/06	2006
Gary Siegel	Toledo OH	673	329	61	-	156	0	0	39	1	6	2	2	50	1970	02/01/99	1999
William Hepburn	Brampton ON	644	417	89	-	135	1	0	38	1	7	0	1	47	1985	09/04/00	2000
Gerald Westerberg	Lexington KY	612	356	19	156	126	1	0	40	1	7	5	1	54	2005	08/23/06	2006
Mike Lapinski	Jamestown NY	581	409	77	-	70	1	0	37	1	6	0	3	47	1978	04/23/93	1993
David Nieman	Rock City NY	577	425	95	-	55	0	0	37	1	5	0	0	43	1991	06/16/98	1998
David Nieman	Akron NY	556	366	77	-	90	5	0	37	1	7	0	0	45	1984	03/01/94	1994
Pat Dyer	San Antonio TX	488	155	13	-	199	64	0	42	1	5	18	5	71	1959	12/31/95	2005
Doug Smith	Pleasant View TN	470	233	38	-	56	1	0	36	-	2	5	1	44	1994	09/06/00	2000
Eric Bueneman	Hazelwood MO	466	298	42	2	64	0	0	38	1	5	5	2	51	1992	08/13/05	2005
Greg Coniglio	Williamsville NY	448	271	43	-	93	0	0	35	-	6	0	2	43	1986	02/08/98	1998
Fred Nordquist	Clay NY	430	280	56	-	81	3	0	36	1	6	0	1	44	1969	01/11/05	2005
Tom Bryant	Nashville TN	383	184	18	-	78	3	0	30	-	4	4	1	39	1964	09/18/93	2006
Matt Sittel	Tallahassee FL	378	208	25	-	97	0	0	28	-	2	5	4	39	1992	07/04/94	2000
Mike Hawk	Omaha NE	253	198	45	65	15	0	0	21	-	2	1	0	24	1991	03/09/05	2005
Fred Nordquist	Moncks Corner SC	252	209	23	75	10	0	0	14	0	0	0	0	14	2005	11/15/06	2006
Russ Edmunds	Jonesport ME	219	34	10	-	-	-	-	13	-	5	-	-	18	1993	08/03/01	2001
Jim Renfrew	Byron/Rochester NY	204	94	17	-	77	0	0	22	-	5	0	0	27	1989	09/04/03	2003
Matt Sittel	Raleigh NC	185	109	15	-	44	0	0	24	1	1	3	0	27	1988	01/01/92	2000
Bob Smolarek	Oldwick NJ	166	116	15	-	20	0	0	25	1	0	0	0	26	1985	01/01/94	1994
Randy Miltier	San Jose CA	126	38	2	-	70	2	0	16	-	3	3	0	22	1969	06/29/97	1997
Peter Giacopelli	Massapequa N	61	27	-	-	16	-	-	59	-	1	-	-	-	07/03/01	2001	

COLUMN DEFINITIONS: are as follows: Total = Total number of TV stations logged from DXers location.

(All loggings should be received within 25 mile radius of this location to count.)

Freq. changes count as a station, call letter changes DO NOT count.

Also count a station only once regardless if logged by different propagation modes.

UHF = All stations logged from CHANNELS 14 TO 83. LPTV=Low PowerTV/Translators logged. HDTV=High Definition TV stations logged

Es=Total number of stations logged by E-skip. MS=Total by meteor scatter. Au=Total via Aurora. logged.

USA=Total number of states and the "+" = Washington, DC. CN=Number of Canadian provinces .

MX=Number of Mexican states logged. PO=Number of foreign countries, but not Canada/Mexico.

TPU (Total number of political units)=Sum of USA CN MX and FO.

YB = The year you began DXing from this location.

The detail Statistics databases are located at <<http://web.infoave.net/~fmjnordquist/statistics.html>>

Other groundrules for computing log totals are included in VUD Issue 4/99 or at http://www.anarc.org/wtfda/records_standards.htm.

Note: Many of you need to get current and submit your latest Scoreboard stats.

Also submit any distance records, states stats and personal best statistics. 73 - Fred

**THE WORLDWIDE TV-FM DX ASSOCIATION
THE VHF- UHF DIGEST
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