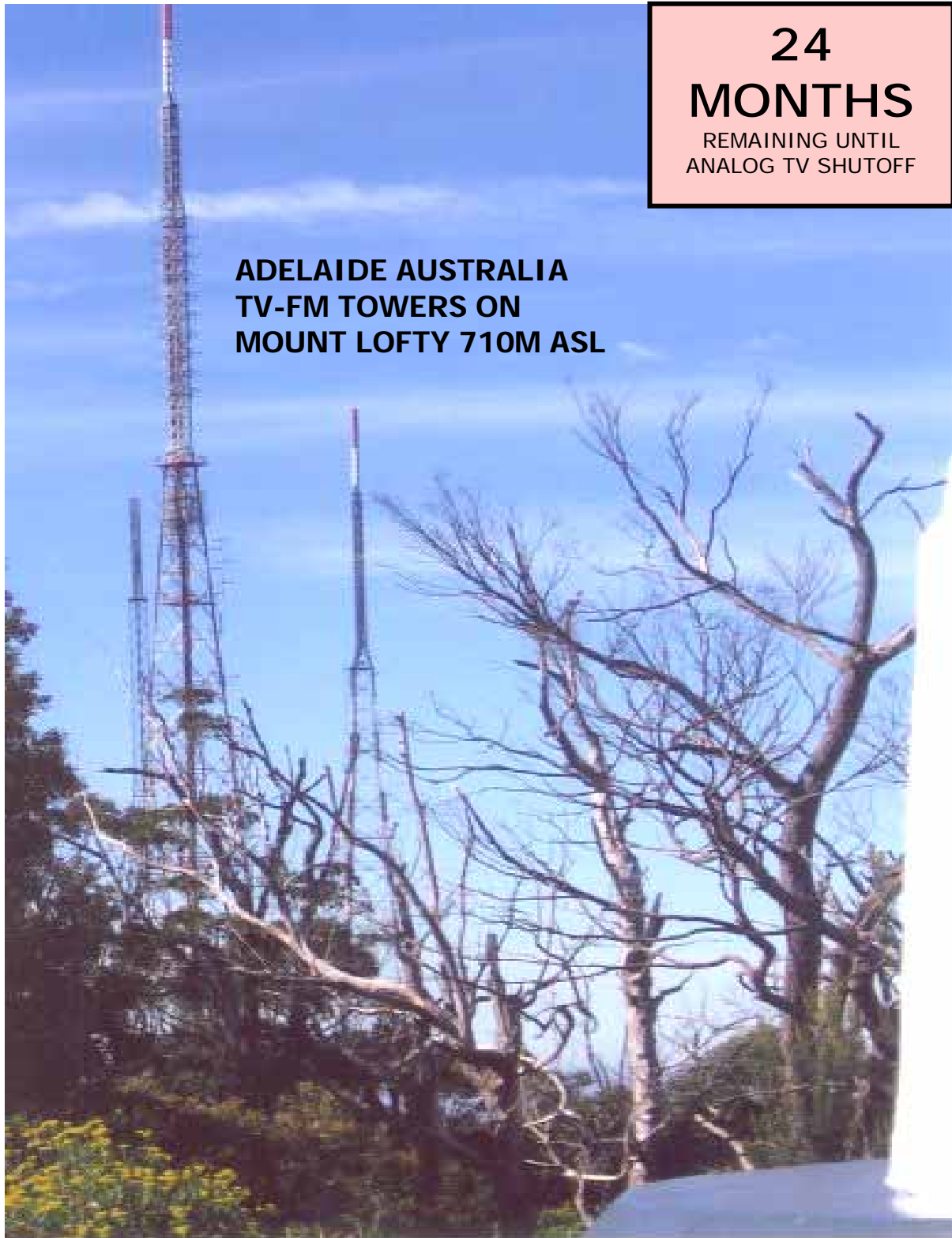


# Vhf-Uhf DIGEST

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.



*Editor and publisher:* **Mike Bugaj**

*Treasurer:* **Keith McGinnis** *Webmaster:* **Tim McVey**

wtfda.info *Site Administrator:* **Chris Cervantez**

*Editorial Staff:* **Dave Williams, George W. Jensen, Jeff Kruszka**

**Keith McGinnis, Fred Nordquist, Nick Langan, Doug Smith,**

**Chris Kadlec, Peter Baskind and John Zondlo,**

Our website: [www.anarc.org/wtfda](http://www.anarc.org/wtfda) Our forums: [www.wtfda.info](http://www.wtfda.info)

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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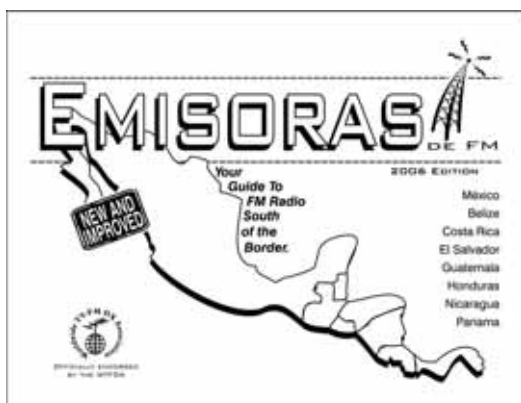
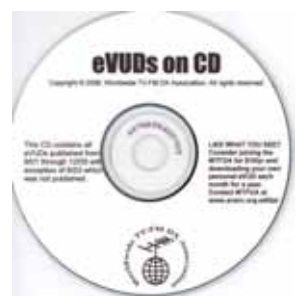
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## And now... eVUDS ON CD!

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](mailto: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 8<sup>th</sup> 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 collect 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 15<sup>th</sup> 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 messing up our plans.

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, which indeed is in a nice coastal area that looks more like suburbs than Brooklyn. 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 tropics 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**

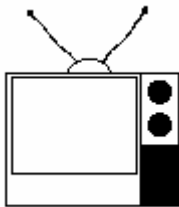
**Ken Onyschuk** sent in this list of NBA teams and the stations that carry their games:

Charlotte	MyTV	12
Chicago	WGN	9 Kerr/Larrinee
	WCIU	26
Cleveland	WUAB	43
Dallas	KTVT	11 Fallowill/Ortegal
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  
1389 Old Clarksville Pike  
Pleasant View, TN  
37146-8098  
[w9wi@w9wi.com](mailto: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:

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



### MEXICO:

#### Baja California Norte:

**Tijuana** **20 XHUAA- 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 WWSN-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

San Juan 38 WWXY-LP QG from W62CW, 18-21-32/66-11-25) 95.1kw



**U.S. Virgin Islands:**

Frederik-sted 42 WEON-LP DR from ch. 60, 15kw, 17-41-50/64-52-58



**GUATEMALA:**

Guatemala City 17 NEW-DT NW

Guatemala City 19 NEW-DT NW



**USA:**

**Alabama:**

Andalusia 25 WKNI-LP PG>150kw; QG from minus offset to plus

Decatur 33 W33CM QC from W66DH, 11.3kw

Dothan 15 WUJF-LP QG from ch. 39, 150kw, 31-13-39/85-21-10

Dothan 23 W23DJ QG from W53CQ, 150kw

Florence 22 WFIQ-DT NW 418.8kw/208m, 34-34-41/87-47-02

Huntsville 31 WAAY-TV PC 1120kw/540m, 34-44-12/86-31-59

Huntsville 32 WAAY-DT NW 468kw/538m, 34-44-12/86-31-59

Jasper 25 W66CN QC from ch. 66, 8.4kw

Mount Cheaha 56 WCIQ-DT NW 61kw/562m

**Alaska:**

Anchorage 8 KAKM-DT NW 50kw/240m

Anchorage 45 K45HQ PC 35.5kw, 61-20-11/149-30-48

Juneau 26 K26IB PG 30w, 58-18-13/134-24-38

**Arizona:**

Flagstaff 22 KNAZ-DT NW 283kw/465m

Flagstaff 27 KFPH-DT NW 240kw/459m

Prescott 53 K53IJ XR 34-13-58/112-22-13

**Arkansas:**

El Dorado 27 KTVE-DT NW 823kw/582m

El Dorado 32 K32HT QG from K55JY, 150kw

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

**California:**

Bakersfield 2 KTBV-LP NW 70w, 35-03-30/119-24-40

Bakersfield 3 KTBV-LP QR from ch. 2, 40w, 35-02-46/119-23-12

Bakersfield 18 K18HD NW 7kw, 35-19-12/118-47-22

Bakersfield 34 KVPT-LP XR 35-26-16/118-44-28

Bakersfield 41 K41JN PG 50kw, 35-19-12/118-47-22

Banning 10 K69JA DR 300w, 34-12-48/118-03-41 from ch. 69

(supercedes app for ch. 50)

Chico 6 KEFM-LP XR 39-43-37/121-40-45

Chico 35 K35HY NW 42.2kw, 39-57-50/121-42-48

Chico 50 KBIT-LD DG 2.4kw, 39-12-20/121-49-10 from ch. 51

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

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)

Paso Robles 22 KPAO-CA QC from ch. 19

Paso Robles 23 K23ED PG>150kw,  
36-22-07/  
120-38-33

Redding 2 KMCA-LP PR<20w,  
40-33-51/  
122-26-00; PG

Riverside 3 KSPP-LP QG from ch. 29,  
240w,  
34-14-18/  
117-04-32; CL  
from Palm Springs

Riverside Co. 33 KRVD-LP NW 70w,  
34-03-46/  
116-53-34; last-  
minute CL change  
from Banning

Sacramento 17 KSTV-LP QR from ch. 60,  
125kw

*Sacramento* 45 *K45HC-D* *DG 15kw*

Sacramento 51 KBTVC-CA QR from ch. 8,  
6kw

San Diego 43 KBOP-CA PG<4.1kw,  
32-41-48/  
116-56-10

San Diego 62 KSDX-LP QR from ch. 29,  
28.4kw

**San Luis Obispo** 34 **KTAS-DT** **PG 80.4kw/  
453m**

Santa Barbara 8 KZDF-LP PC>940w

*Santa Barbara* 10 *K59CD* *DR from ch. 59,  
100w*

Stockton 28 KMMW-LP QG from ch. 47,  
150kw

Ukiah 44 KTJH-LP PR<1.04kw,  
39-06-57/  
123-13-56

**Colorado:**

Aurora 23 KDEO-LP PR>50.2kw; CL  
from Mount  
Morrison

Brecken-ridge 10 K10PM NS 31kw,  
39-27-35/  
105-58-46

Colorado Springs 32 K32EO NW 109.4kw, 38-  
44-40/  
104-51-42

Colorado Springs 51 KWHS-LP PG>150kw

**Denver** 40 **KRMT-DT** **NW 74.8kw/ 344m**

**Denver** 43 **KPXC-DT** **PR>368m,  
40-03-43/  
104-52-21**

East Eagle 25 NEW-LP AF dismissed

Fort Collins 44 KDNF-LP NW 50kw,  
40-54-18/  
105-17-43

Grand Junction 14 K14LS NW 40kw,  
39-03-23/  
108-31-48

**Greeley** 45 **NEW-DT** **NS 943kw,  
40-24-48/  
104-19-40**

Snowmass-at-Aspen 4 K04HH NW 20w,  
39-13-33/  
106-50-00

**Delaware:**  
**Wilming-ton** 50 **WHYY-DT** **QC from ch. 55**

**District of Columbia:**  
DIST 25 WZDC-LP PR 32.7kw,  
Washington 38-56-24/  
77-04-54

**Florida:**

**Boca Raton** 63 **WPPB-TV** **PC>5000kw/  
305m,  
25-59-10/  
80-11-36**

*Gainesville* 5 *WLUF-LD* *DG 300w from ch.  
10*

Key West 41 WGAY-LP QG from ch. 69,  
10kw, 24-34-20/  
81-44-25

Key West 51 WGZT-LP QG from ch. 27,  
10kw

Lakeland 31 WLWA-LP QG from ch. 14,  
11.18kw,  
28-00-10/  
81-45-25

Live Oak 26 WSSH-LP NW 150kw,  
30-00-40/  
83-01-51; CC

Live Oak 39 WLUF-LP CC from W39BZ

Matecumbe 43 W43CB FC; sold to  
Hispanic religious  
organization

Maxville 33 WUJF-LP QC from W39BZ  
150kw,  
30-16-51/  
81-34-12; CL from  
Lake City

Ocala 42 W29AB QR from ch. 29,  
55kw

Panama City 69 WCTU-LP CC from W69DH

Perry 69 WSFD-LP CC from W29CH

**St. Petersburg** 57 **WTTA-DT** **NW 720kw/ 443m**

Summer-land Key 28 W28CP NW 60kw,  
24-40-35/  
81-30-41

West Palm Beach 57 WBWP-LP XC 26-47-59/  
80-04-33

**Georgia:**

Athens 50 WAGC-LP QG from W42AO,  
5kw

Atlanta 23 W23DN QG from W24AL,  
18.1kw,  
33-48-26/  
84-20-22

Bainbridge 49 WTLH PG<2650kw

Savannah 30 W43CK QG from W57CT  
rescinded

Savannah 38 WGCW-LP PR<7.8kw,  
32-04-21/  
81-04-45; PG; NW

**Hawaii:**

Honolulu 46 KHLU-LP QC from ch. 60,  
23.93kw

**Kailua** 50 **KKAI** **PR<30.2kw/  
75m,  
21-25-31/  
157-45-37**

Kailua-Kona 32 K32GJ NW 160w,  
19-43-04/  
155-55-00 (TBN)

**Idaho:**

Bonniers Ferry 35 K35IC NW 1.1kw,  
48-36-37/  
116-15-24

Grangeville 46 K59BA QC from ch. 59

Hollister 30 K30HK NW 850w,  
42-33-45/  
114-43-18

Mackay 15 K15HR NW 148w,  
43-55-40/

Malad City 23 K23JA 113-40-20 (KAID-4)  
 QG from K56BM, 1.6kw  
 Pocatello 24 KPPP-LP CC from KPID-LP  
 Salmon 49 K49IC QC from K57CI, 1.79kw

**Illinois:**  
 Flora 23 WNOI-LP QG from ch. 24  
**Mount Vernon** 21 WPXS-DT PR<350kw

**Peoria** 39 WAOE-DT PR 26kw/ 212m;  
 PG

**Peoria** 40 WHOI-DT PG 82.46kw/  
 160m

Springfield 36 W36DK-D DG from W08DP, 15kw

Sugar Grove 40 W40CN QG from W54BE, 23kw, 41-47-46/  
 88-27-30

**Indiana:**  
**South Bend** 16 WNDU-TV NW 681kw/ 282m  
 (aux)

**Iowa:**  
 Fort Madison 28 K28JD QC from K38AB, 76.6kw

Lansing 49 K49JV QG from K41AD, 62.5kw, 43-20-59/  
 91-13-16

**Mason City** 18 KYIN-DT PG 250kw/ 449m,  
 43-28-32/  
 92-42-29

Muscatine 42 K62FU QC from ch. 62  
**Sioux City** 49 KPTH-DT NW 1000kw/  
 587m

**Waterloo** 7 KWWL PC 316kw/  
 604m

**Kansas:**  
 Chanute 40 KJCA-LP CC for NS  
 Dodge City 50 K50HS NW 150kw, 37-52-26/  
 100-33-25

**Wichita** 15 960423KE AF dismissed  
 (President's College)

Wichita 49 KGPT-CA CC from KTQW-

**Kentucky:**  
 Lexington 62 WBLU-LP PR>42kw  
 Martin 45 W45CR PG<3.3kw, 37-17-06/  
 82-31-37

**Paducah** 50 WDKA-DT PG 195kw/ 327m

**Louisiana:**  
 Alexandria 27 KWCE-LP NW 12.3kw, 31-18-24/  
 92-24-12

**Alexandria** 32 KLAX-DT PG 48.3kw/ 333m  
 New Iberia 19 K19FR QC from K49DE, 49.8kw, 30-01-51/  
 91-48-48

New Orleans 47 K47JO QC from K66FW, 76.3kw, 29-55-11/  
 90-01-29

New Orleans 51 WLPN-LP QG from ch. 61,

Opelousas 30 KLAFLD 40kw  
 DG 100w from ch. 62

**Maine:**  
**Portland** 38 WGME-DTNW 1000kw/  
 465m

**Maryland:**  
**Baltimore** 38 WJZ-DT NW 306kw/ 283m  
 (aux)

Lake Shore 69 WQAW-LP PR<39.8kw

**Massachusetts:**  
**Boston** 20 WCVB-DT AF 200kw/191m  
 (aux)

**Boston** 25 WFXT XR 42-18-10/ 71-13-07

**Springfield** 11 WWLP-DTNW 10kw/ 247m  
**Springfield** 55 WGGB-DTNW 500kw/ 302m

**Michigan:**  
 Detroit 47 W66BV DR from ch. 66, 2.7kw

Escanaba 14 W14CE XG 45-44-43/  
 87-03-14; XC

**Flint** 66 WSMH PC>1090kw/365  
 43-13-31/  
 84-04-33

Saginaw/ Midland 42 W46CR QR from ch. 46, 46kw, 43-37-45/  
 84-10-10

**Minnesota:**  
 Albert Lea 40 K40JT QG from K54HA, 10.7kw

Alexandria 47 K47KZ QG from K60EJ, 1.45kw

**Duluth** 27 NEW NS 1750kw, 46-47-15/  
 92-07-21

Frost 28, K39JI, 40, K40JS, 51 K51KB QG from K60FY, K62FH, K65FW, 2kw

**Geneva** 48 K48KJ DR 1.5kw  
 Granite Falls 14, K14MY, 25, K25JX, 28, K28KA, 39 K39JR QG from K61AU, K65BA, K67AN, K69DP, 1.7kw (1kw ch. 25)

Jackson 26, K26IU, 35, K35IZ, 50 K50KL QG from K53HR, K57IX, K61GE, 3kw

**Minneapolis** 44 KSTC-DT NW 205kw/ 430m  
 Redwood Falls 50 K50KF QG from K60AO, 900w

Redwood Falls 56 W64AC QR from ch. 64, 900w, 44-32-59/  
 94-58-00

St. James 51 K51KC QG from K52AB  
 Walker 25 K25JZ QG from K65DT, 850w

**Mississippi:**  
 Hattiesburg 50 W50CX NW 9kw, 31-22-16/  
 89-19-50

Meridian 36 W36BY PG>1.1kw, 32-11-47/  
 89-10-32

**Missouri:**  
 Ashbury 65 KJOM-LP QG from ch. 24, 150kw,



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

**Raleigh** 57 **WLFL-DT** **NW 680kw/ 610m,**  
**35-40-34/**  
**78-32-08 (aux)**  
**35-40-28/**  
**78-31-40**

Rocky Mount 33 WHIG-LP PG<5.3kw,  
35-54-05/  
77-46-50

**North Dakota:**

**Bismarck** 31 **KFYR-DT** **PG 500kw/ 389m,**  
**46-36-20/**  
**100-48-22**

**Fargo** 19 **KVRR-DT** **PR<348m**  
**Fargo** 21 **WDAY-DT** **NW 1000kw/**  
**322m,**  
**47-00-28/**  
**97-12-02**

**Fargo** 44 **KVLY-DT** **PG 356kw/ 576m,**  
**47-20-32/**  
**97-17-20**

Mohall 58 K58IN NS 1kw,  
48-45-55/  
101-41-47

**Oklahoma:**

Ardmore 41 KCYH-LP QG from ch. 53,  
150kw

**Durant** 46 **K46AI-D** **DG 13.4kw**  
Elk City 33 K33JR QG from K56EY,  
10kw

Erick 15, K15HQ, QG from K60CK,  
20, K20JJ, K62BQ, K66AQ,  
23 K23JF 1kw

Hollis 22, K22IJ, QG from K53AV,  
28 K28JZ K59BI, 10kw

Lawton 23 K23IO QG from K64GJ,  
150kw

Lawton 25 K25IC PR<108w,  
34-33-57/  
98-23-23

**Norman** 46 **KOCM** **PC>2000kw**  
**Shawnee** 30 **KTUZ-TV** **PR>455m,**  
**35-33-36/**  
**97-29-07**

Strong City 25 K25JV QG from K36AJ,  
10kw, 35-46-58/  
99-35-13

Tulsa 33 K33JS QG from K69GO,  
43.6kw,  
36-06-56/  
96-01-02

**Oregon:**

Baker City 48 K48DC PG>5kw  
Burns 41 K41HZ QC from K69DX,  
9.45kw,  
43-34-26/  
119-07-47

**Eugene** 31 **KLSR-DT** **NW 88kw/ 372m**

**La Grande** 16 **KUNP** **CC from KPOU**  
Portland 47 KUNP-LP CC from K30EH  
Salem 21 K21GX QC from K61CC,  
50kw, 44-58-40/  
123-08-29

**Pennsylvania:**

Meadville 40 W52BO DR from ch. 52,  
2kw (application to  
move analog  
facility to ch. 44  
still pending)

Philadelphia 7 WWJT-LP PC>3kw,  
39-57-10/  
75-10-03

Pittsburgh 63 W63AU-D DG 15kw,  
40-23-34/  
79-46-54

Stroudsburg 47 W47DJ-D DG from W64AL,  
10w

**South Carolina:**

Johnston 46 W46DO QG from W56EE,  
15kw

Orangeburg 23 W23DK-D DG from W31BS,  
15kw

**South Dakota:**

**Aberdeen** 16 **KDSD-TV** **XG 45-29-54/**  
**97-40-28**

**Lowry** 11 **KQSD-TV** **PG<295m,**  
**45-16-38/**  
**99-59-10**

**Martin** 8 **KZSD-TV** **XG 43-25-59/ 101-**  
**33-16**

**Tennessee:**

**Jackson** 43 **WBBJ-DT** **NW 4.22kw/**  
**177m,**  
**35-38-32/**  
**88-48-28 (aux)**

Knoxville 40 W40CM QG from W56CM,  
50kw, 35-59-44/  
83-57-23

Memphis 26 W26CX QC from W67CV,  
105.8kw,  
35-12-41/  
89-48-54

Memphis 59 WDNM-LP CC from WJRJ-LP

**Texas:**

Amarillo 30 KAMM-LP NW 22kw,  
35-12-27/  
101-50-19

Amarillo 64 K64GK NW 36kw,  
35-15-41/  
101-52-52

Beaumont 9 KEBQ-LP CC from K09VO

Beaumont 22 KUMY-LP CC from KEBQ-

Beaumont 52 K52IS NW 50kw,  
30-09-28/  
93-48-06

Corpus Christi 0 K26IW QG from K57FC,  
10kw

**Corpus Christi** 18 **KZTV-DT** **NW 71kw/ 258m**

Corpus Christi 33 KCCG-LP NW 10kw,  
27-45-23/  
97-36-25

Corpus Christi 54 K54JS NW 4kw,  
27-47-26/  
97-27-02

Corpus Christi 69 KVVC-LP CC for NS

**Denton** 2 **KDTN** **PC<40kw/541 32-**  
**35-02/**  
**96-57-48**

**Greenville** 53 **KNOK-LD** **PC>50kw,**  
**32-50-36/**  
**96-33-48**

Hereford 44 K44GW NW 13.8kw,  
34-51-02/  
102-23-38

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**

Lubbock 4 KFIQ-LP NW 1.19kw,  
33-31-33/  
101-52-07

Lubbock 14 KMYL-LP PR>29.4kw; PG  
**Lubbock** 35 **KJTV-DT** **PR<274m**  
Lubbock 48 K48GB PR>25.5kw; PG  
Lufkin 42 KLNLM-LP PG>50kw,  
31-21-32/  
94-40-19

Lufkin 53 KLSB-LP NW 900w,  
31-21-55/  
94-45-59

McAllen 32 KTFV-CA PR>13kw,  
26-15-19/  
98-09-41; QR from  
no offset to minus

McAllen 67 KSFE-LP PR>150kw,  
26-15-19/  
98-09-41

Midland 59 K59IO NS 20kw,  
31-57-47/  
102-02-15

Midland/  
Odessa 50 K50JN NS 50kw,  
32-02-52/  
102-17-44 (TBN)

Odessa 46 K46HN XR 31-54-30/ 102-  
14-29

Paris 64 K64GQ PR<10w,  
33-39-42/  
95-30-42

Plainview 18 K18HC NW 1kw,  
34-14-05/  
101-47-25

Rio Grande  
City 30 KRGT-LP QR from ch. 6,  
20kw

Royse City 53 KNOK-LP PR>50kw,  
32-50-36/  
96-33-48; CL from  
Greenville; QR  
from plus offset to  
zero

San Angelo 40 K40JA NS 10kw,  
31-26-08/  
100-34-07

Uvalde 17, K17GL,  
45, K45HM,  
47 K47LJ,  
K49HH  
15-40/ 99-44-53

Victoria 10 K10PL NS 1kw,  
29-00-04/  
97-00-05

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, NS 4.5w, 37-16-  
11 K11VU 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**

Mexican Hat 11 K11WD NS 4.5w,  
37-08-59/  
109-51-34

Montezuma 13 K13YC PC 45w,  
Creek/Aneth 37-15-37/  
109-17-23

Navajo Mtn. 4, 7K04PP, PC 45w,  
School K07XU 37-01-16/  
110-45-58

Salt Lake City 23 KBTU-LP NW 95kw,  
40-39-09/  
112-12-05

Salt Lake City 39 K39JS QG from K66FN  
Scipio 41, K41IG, NW 160w,  
43 K43JN 39-11-54/  
112-08-33

Tropic & 27 K27ID NW 600w,  
Cannonville 37-42-41/  
112-04-39

Vernal 45 K45JI NS 5kw,  
40-27-25/  
107-31-40

**Vermont:**  
**Burlington** 53 **WCAX-DT** **NW 628kw/ 845m,**  
**44-31-32/**  
**72-48-58**

**Virginia:**  
Roanoke 54 WEDD-LP CC from W54BT

**Washington:**  
Bellingham 43 NEW-LP AF dismissed  
ROA  
Longview 34 K34HK QC, 10.45kw  
**Yakima** 14 **KAPP-DT** **NW 160kw/ 293m**  
**Yakima** 47 **KYVE** **PC<110kw**

**Wisconsin:**  
**Appleton** 27 **WACY-DT** **PG 50kw/ 297m;**  
**NW**  
**La Crosse** 8 **WKBT** **PC<465m**  
Wausau 6 W06CA PR>1kw,  
44-53-17/  
89-39-07

**Wyoming:**  
WYOM 39 KKBT-LP CC from K39GC  
Pinedale  
WYOM 45 K45HO QC, 5.17kw  
Pinedale

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 WHYD-DT has moved to channel 50. I can find nothing on this in the FCC DB, and 50 is not WHYD's elected permanent DTV channel. (they're returning to channel 12 after transition) My guess is Qualcomm arranged for WHYD'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	Ch	Call	Power	For:	City	Ch	Call	Power	For:
<b>Guam:</b>									
Tamuning	25	KTKB-LD	1kw		Sacramento	34	KRJR-CD	15kw	
<b>Puerto Rico:</b>									
Ceiba	20	WIVE-LD	1kw		Sacramento	39	K39JM-D	3kw	K59IG
Guayama	44	W44CS-D	1kw	W08AB	Salinas	39	KMMD-CD	15kw	
Ponce	30	W30CQ-D	30w		Salinas	47	K47LC-D	15kw	K15CU
San Juan	17	W17CZ-D	500w		Santa Barbara	47	KTSB-LD	15kw	
Yauco	13	W13DI-D	300w	W54AQ	Santa Rosa	14	K14MW-D	2kw	K40IB
<b>Alabama:</b>									
Berry	38	WSFG-LD	15kw		Stockton	24	KMMW-LD	15kw	
Birmingham	12	WBXA-CD	300w		Ukiah	24	KDSL-CD	6.6kw	
Dothan	49	WJJN-LD	15kw	31-14-54/ 85-23-20	Yreka	15	K15HO-D	250w	K06GP
Florence	10	WXFL-LD	300w	34-48-11/ 87-40-14	Yreka	30	K30JS-D	250w	K53DY
Florence	39	WBCF-LD	15kw		<b>Colorado:</b>				
Jacksonville	20	WJXS-CD	3kw	33-29-18/ 85-48-51	Aguilar	46	K46JN-D	250w	K04KB
Mobile	14	W14DE-D	15kw	W30BX	Canon City	44	K44IY-D	5kw	K19DY
Mobile	42	WMOE-LD	10w	30-37-38/ 87-37-31	Carbondale	51	K51KA-D	250w	K38FO
Moundville	39	WDVZ-CD	5kw		Colorado Springs	18	K18HW-D	2kw	K32EO
Tuscaloosa	14	WVUA-CD	6kw		Cortez	25	K25JN-D	10w	K14JS
<b>Alaska:</b>									
Anchorage	3	KZND-LD	100w		Cortez	33	K33JL-D	10w	K16CT
Seward	6	K06OR-D	300w	K17HL	Cortez	52	K52KF-D	10w	K18DR
<b>Arizona:</b>									
Flagstaff	21	KWTF-LD	15kw	34-58-06/ 111-30-29	Cortez	53	K53JP-D	10w	K22CU
Holbrook	15	KNJO-LD	15kw		Cortez	55	K55KN-D	10w	K24CH
Holbrook	58	K58IW-D	15kw	K08NY	Cortez	56	K56JI-D	10w	K28EB
Le Chee	33	K33IY-D	10w	K07PH	Cortez	57	K57KA-D	10w	K30HJ
Prescott	12	KPDT-LD	300w		Cortez	58	K58IV-D	10w	K35CH
Prescott	45	K45JX-D	15kw	K50JJ	Cripple Creek	36	K36JB-D	250w	K42CX
Show Low	13	KWKM-LD	300w	34-34-28/ 110-05-57	Del Norte	46	K46JO-D	250w	K02KJ
Snowflake	9	KWSJ-LD	300w	34-15-49/ 110-02-19	Denver	13	KSBS-LD	300w	
<b>Arkansas:</b>									
Fort Smith	38	K38KG-D	15kw	K16ER	Denver	31	KLPT-LD	100w	
Hot Springs	51	K51JZ-D	15kw	K23GT	Denver	49	KMAS-LD	15kw	
<b>California:</b>									
Bakersfield	20	KKEY-LD	5.7kw		Durango	19	K19GT-D	100w	K25GE
Bakersfield	35	K35IW-D	4kw	K41JN	Estes Park	8	K08OF-D	300w	K61AA
China Lake	31	K31JM-D	1kw	K14AT	Glenwood Springs	46	K45KC-D	250w	K06LX
Crescent City	51	K51JK-D	500w	K44GX	Grand Jctn.	9	KKHD-LD	300w	
Fortuna	24	K24HR-D	500w	K14MN	Grand Jctn.	38	K38JX-D	1kw	K30IU
Guerneville	8	KDAS-LD	200w	38-40-05/ 122-37-35	Hoehne	17	K17IG-D	10w	K09HU
Hanford	23	KHMM-CD	1.7kw		Hoehne	19	K19HC-D	10w	K03DO
Lompoc	45	KLDF-CD	15kw		Hoehne	23	K23JB-D	10w	K07HK
Merced	49	KMPH-CD	2kw		La Veta	42	K42ID-D	250w	K03FR
Modesto	20	KACA-LD	15kw	37-43-45/ 121-11-49	Lake George	45	K45KB-D	250w	K39CD
Monterey	11	KMUV-LD	300w		Montrose	49	K49JX-D	1kw	K50EZ
Redding	6	KFMD-LD	50w		Mt. Massive	22	K22IH-D	250w	K51FQ
Redding	8	K08OI-D	300w	K04PY	New Castle	30	K30JR-D	250w	K36AF
Ridgecrest	15	K15HJ-D	1kw	K02HY	Parachute	42	K42IF-D	250w	K45AF
Ridgecrest	17	K17HY-D	1kw	K04HX	Pueblo	9	KGHB-CD	300w	
Ridgecrest	21	K21IN-D	1kw	K05FO	San Luis	44	K44IX-D	250w	K02KI
Ridgecrest	23	K23IS-D	1kw	K07NH	<b>Delaware:</b>				
Ridgecrest	25	K25JL-D	1kw	K09MG	Georgetown	48	W48DL-D	500w	W69EP
Ridgecrest	27	K27JD-D	1kw	K11ML	Georgetown	50	W50DQ-D	500w	W51DQ
Ridgecrest	29	K29HT-D	1kw	K13NF	<b>District of Columbia:</b>				
					Washington	8	WMDO-CD	130w	
					Washington	32	WRZB-LD	50w	
					Washington	38	WWTD-LD	10w	
					<b>Florida:</b>				
					Fort Myers	27	W27CZ-D	15kw	W22CL
					Gainesville	14	WNFT-LD	15kw	
					Gainesville	50	W50DS-D	2kw	W22DB
					Jacksonville	18	WJXE-LD	15kw	
					Jacksonville	48	W48DM-D	15kw	W45BZ
					Key West	12	W12DI-D	10w	W39AC
					Key West	40	WGAY-LD	1.3kw	
					Lakeland	36	WLWA-LD	15kw	28-00-10/ 81-45-25
					Marathon	8	W08ED-D	300w	W38AA
					Marathon	11	WDFL-LD	300w	24-57-34/ 80-34-30
					Melbourne	28	WMVJ-LD	5kw	28-02-49/ 80-40-34



City	Ch	Call	Power	For:	City	Ch	Call	Power	For:
Miami	24	W24DE-D	50w	W49CL	Pittsburg	41	K41JV-D	2kw	K69IU
Miami	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	WBPB-LD	15kw		<b>Kentucky:</b>				
Panama City	20	WDWY-LD	15kw	30-21-08/ 85-23-28	Bowling Green	25	WKUT-LD	15kw	
Panama City	24	W24DD-D	500w	W23CT	Bowling Green	41	WKUW-LD	15kw	37-02-39/ 86-11-00
Panama City	43	WPCY-LD	1kw		Campbells-ville	45	W45DC-D	15kw	W04BP
Panama City	49	W49CX-D	500w	W15CK	Corbin	25	WVTN-LD	15kw	
Perry	15	WSFD-LD	15kw		Falmouth	23	W23DM-D	800w	W56AM
Tallahassee	38	W38EE-D	15kw	W35BN	Louisa	28	W28DD-D	110w	W10AR
Tallahassee	41	WWWF-LP	10kw		<b>Louisiana:</b>				
Tampa	4	WARP-LD	300w	27-51-59/ 82-37-28	Baton Rouge	14	KPBN-LD	15kw	30-27-00/ 91-07-59
Vero Beach	39	WMMF-LD	15kw	27-01-31/ 80-10-43	Lake Charles	43	K43KK-D	1kw	K69IX
<b>Georgia:</b>					Lake Charles	48	K48KP-D	2kw	K45HY
Atlanta	6	W06CM-D	300w	W24AL	Morgan City	22	KWBJ-LD	15kw	
Atlanta	30	WANX-LD	4w	33-46-15/ 84-23-10	New Orleans	43	K43KO-D	500w	K47JO
Columbus	21	W21CV-D	7.5kw	W19DA	Shreveport	51	K51JW-D	700w	K67FD
Columbus	45	WCPD-LD	15kw		Vidalia	22	K22IB-D	15kw	W44CE
Douglas	47	WWPD-LD	15kw		Winnfield	34	K34JH-D	15kw	K44HN
Macon	14	WDMA-CD	15kw	32-50-28/ 83-40-18	<b>Maine:</b>				
Pearson	16	WPDW-LD	15kw	31-11-51/ 82-19-34	Bangor	29	W29DF-D	1kw	W47CU
Pearson	32	WPNG-LD	15kw		<b>Maryland:</b>				
<b>Hawaii:</b>					Ocean City	49	W49DA-D	15kw	W51EA
Hilo	7	KHHB-LD	300w		Salisbury	32	W32DN-D	15kw	W51DR
Hilo	28	K28JV-D	10kw	K04FE	<b>Massachusetts:</b>				
Hilo	36	K36IX-D	15kw	K49IA	Springfield	41	WSHM-LD	2kw	
Kailua-Kona	39	KHIK-LD	15kw		<b>Michigan:</b>				
Kula	43	KDKU-LD	5kw		Berrien Sprs	10	WYGN-LD	150w	
Wailuku	18	KDWL-LD	5kw		Kalamazoo	32	WOKZ-CD	15kw	
Wailuku	34	K34JG-D	15kw	K49IV	Muskegon	49	WMKG-LD	15kw	
Wailuku	47	KAUI-LD	10kw	20-46-22/ 156-14-42	<b>Minnesota:</b>				
<b>Idaho:</b>					Alexandria	27	K27JC-D	400w	K48DV
Albion	46	K46JP-D	600w	K09IR	Alexandria	57	K57JX-D	400w	K58DS
Burley	44	K44JA-D	4.25kw	K59CC	Duluth	44	K44IL-D	1kw	W51DN
Hagerman	24	K24HV-D	50w	K57CC	Frost	19	K19GW-D	150w	K14KD
Idaho Falls	45	K45JP-D	200w		Frost	22	K22IA-D	1.5kw	K23FY
Ketchum	8	K08OK-D	10w	K13HG	Frost	26	K26IP-D	500w	K62FH
Lewiston	44	K44JC-D	630w	K45FZ	Frost	32	K32HY-D	150w	K31EF
Pocatello	21	K21JC-D	250w	K61FO	Frost	35	K35IU-D	15kw	K36FI
Twin Falls	10	KTID-LD	300w		Frost	48	K48KX-D	500w	K58FC
<b>Illinois:</b>					Frost	50	K50KD-D	15kw	K65FW
Plano	18	WSPY-LD	10kw		Granite Falls	17	K17HZ-D	150w	K16CP
Rockford	28	WCFC-CD	2.5kw		Granite Falls	19	K19GU-D	500w	K18DI
Springfield	38	W38EC-D	200w	W33AY	Granite Falls	21	K21IP-D	250w	K22DO
<b>Indiana:</b>					Granite Falls	29	K29HU-D	250w	K24CS
Auburn	26	W26DH-D	6kw	W07CL	Granite Falls	30	K30JL-D	250w	K26DG
Farmersburg	35	W1IB-LD	15kw		Granite Falls	33	K33JK-D	250w	K32DR
Fort Wayne	10	WFWC-CD	300w		Granite Falls	34	K34JF-D	1.5kw	K35DK
Indianapolis	8	W1IH-CD	300w		Granite Falls	40	K40JK-D	1.5kw	K61AU
Jasper	18	WJTS-LD	15kw	38-22-53/ 86-52-26	Granite Falls	41	K41KG-D	1.5kw	K63AU
South Bend	27	WCWW-LD	15kw		Granite Falls	46	K46JH-D	250w	K65BA
Terre Haute	29	W29DG-D	12kw	W34DD	Jackson	22	K22HZ-D	150w	K53HR
<b>Iowa:</b>					Jackson	24	K24HN-D	250w	K18HP
Ames	20	K20JI-D	10kw	K56GD	Jackson	36	K36IV-D	1.5kw	K51EN
Council Bluffs	21	K21JB-D	10kw	K52GP	Jackson	40	K40JN-D	1.5kw	K41EG
Des Moines	24	KRPG-LD	10kw		Jackson	42	K42HX-D	150w	K57IX
Des Moines	32	K32ID-D	10kw	K29EA	Jackson	44	K44IV-D	150w	K45EH
Des Moines	36	K36IT-D	1.01kw	K41DD	Jackson	49	K49JU-D	1.5kw	K18HP
Des Moines	45	K45KD-D	10kw	K46EY	Minneapolis	30	WTMS-CD	15kw	
Sioux City	50	K50KJ-D	10kw	K54GK	Park Rapids	8	K08ON-D	300w	K05IV
<b>Kansas:</b>					Rochester	22	KRRD-LD	15kw	43-58-16/ 92-24-54
Dodge City	51	K51JP-D	1kw	K48IU	St. James	13	K13YZ-D	100w	K52AB
Garden City	25	K25JU-D	15kw	K34GG	St. James	17	K17IC-D	40w	K14KE
Liberal	43	KLKT-LD	15kw		St. James	23	K23JG-D	500w	K21DG
Manhattan	33	K33JA-D	400w	K32HB	St. James	45	K45KG-D	500w	K41IZ
Manhattan	36	K36IO-D	400w	K32HB	St. James	57	K57KD-D	150w	K46AA
Phillipsburg	23	K23ID-D	15kw	K66CD	Walker	21	K21HX-D	300w	K65DT
Pittsburg	40	KPJO-LD	15kw		Walker	34	K34IR-D	300w	K67BZ
					Walker	35	K35IE-D	300w	K69CP
					<b>Mississippi:</b>				
					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:
Meridian	21	W21CS-D	1kw	W42DD	Port Jervis	25	WASA-LD	60w	40-45-22/ 73-59-12
<b>Missouri:</b>					Port Jervis	30	W30CP-D	15kw	W32DC
Cape Girardeau	20	KCGI-CD	15kw		Port Jervis	50	W50DU-D	300w	W20CM
Columbia	18	K18IC-D	15kw	K02NQ	Schoharie	28	W28DE-D	15kw	W04AJ
Jefferson	42	K42IE-D	15kw	K34HP	<b>North Carolina:</b>				
Jefferson City	39	K39JJ-D	15kw	K38II	Asheville	48	WAEN-LD	15kw	35-34-06/ 82-54-25
Kansas City	39	KUKC-LD	15kw	39-01-20/ 94-30-49	Durham	31	WUBX-CD	6.5kw	
Kansas City	46	K46JE-D	500w	K45IO	Lumberton-	14	WLPS-LD	15kw	
St. Louis	10	KUMO-LD	300w		Pembroke				
St. Louis	23	K23IR-D	5.01kw	K38HD	Manteo	11	WMTO-LD	300w	35-54-38/ 75-40-13
St. Louis	27	KPTN-LD	3kw	38-25-01/ 90-25-59	Shallotte	27	W27DB-D	15kw	W47CK
St. Louis	44	KDTL-LD	15kw		Tarboro	34	WNCR-LD	9kw	
<b>Montana:</b>					Wilmington	40	WILM-LD	7.5kw	
Billings	5	K05MC-D	100w	K42GF	<b>North Dakota:</b>				
Billings	45	K45JQ-D	4kw	K68GO	Bismarck	28	K28JP-D	5kw	K64GN
Billings	51	K51JM-D	4kw	K69IV	Bismarck	34	K34IT-D	1kw	K43JQ
Bozeman	46	K46IY-D	1kw	K36HC	Dickinson	33	K33JT-D	15kw	K38HA
Butte	39	K39JC-D	2kw	K34II	<b>Ohio:</b>				
Butte	41	K41JU-D	4kw	K50II	Cincinnati	47	WOTH-LD	15kw	
Colstrip	38	K38KC-D	300w	K61BL	Columbus	47	W47DI-D	500w	W43BZ
Columbus	41	K41KO-D	15kw	K26GL	<b>Oklahoma:</b>				
Emigrant	25	K25JY-D	1kw	K05EH	Altus	25	K25JO-D	1kw	K38FJ
Ferndale	46	K46JF-D	40w	K12LO	Altus	32	K32IC-D	1kw	K36EV
Forsyth	41	K41KP-D	150w	K04FF	Altus	43	K43KS-D	1kw	K40FL
Forsyth	43	K43KZ-D	150w	K12LR	Altus	46	K46JL-D	1kw	K42FL
Forsyth	47	K47KT-D	20w	K07LO	Altus	48	K48KY-D	1kw	K45FH
Forsyth	49	K49JR-D	20w	K09BW	Altus	50	K50KE-D	1kw	K49FE
Forsyth	51	K51JU-D	20w	K11CB	Alva-Cherokee	22	K22ID-D	500w	K58EM
Gallatin River	11	K11VX-D	30w	K07LE	Alva-Cherokee	28	K28JX-D	500w	K56FK
Gallatin River	13	K13YY-D	30w	K09LP	Ardmore	15	KDNT-LD	15kw	34-01-58/ 96-48-00
Hardin	47	K47LF-D	15kw	K24GD	Cherokee	15	K15HL-D	500w	K64EA
Helena	9	KXLH-LD	300w		Cherokee	17	K17ID-D	500w	K62EH
Howard	48	K48KQ-D	250w	K10AJ	Cherokee	20	K20JD-D	500w	K60ER
Livingston	41	K41KN-D	550w	K60BE	Clinton	10	KDCI-LD	300w	
Livingston	46	K46JS-D	550w	K63BV	Elk City	25	K25JP-D	1kw	K54CM
Miles City	8	K08OM-D	300w	K10GF	Elk City	43	K43KT-D	1kw	K44AP
Whitehall	49	K49KA-D	300w	K52CE	Elk City	45	K45JZ-D	1kw	K46AN
<b>Nebraska:</b>					Hollis	18	K18HX-D	1kw	K59BI
Beatrice	50	K50KI-D	15kw	K17CI	Hollis	19	K19GY-D	1kw	K55BQ
Lincoln	47	KWAZ-LD	15kw		Hollis	20	K20JB-D	1kw	K53AV
Lincoln	49	K49JY-D	15kw	K18CD	Hollis	34	K34JJ-D	1kw	K57BB
Norfolk	18	KCWP-LD	15kw		Hollis	44	K44IW-D	1kw	K51CV
Norfolk	26	KCWH-LD	15kw		Lawton	43	K43KJ-D	2kw	K68GN
Norfolk	43	KPTP-LD	10kw		May	25	K25JQ-D	500w	K18BV
North Platte	34	K34IX-D	1kw	K47IX	McAlester	46	K46JM-D	15kw	K51EK
North Platte	49	K49JK-D	1kw		Mooreland	33	K33JM-D	500w	K61CW
Omaha	16	K16HM-D	10kw	K53EY	Oklahoma C	23	KTOU-LD	1kw	
Omaha	23	KKAZ-CD	15kw		Oklahoma C	31	KLHO-LD	15kw	
Omaha	47	KOHA-LP	15kw		Ponca City	16	K16HH-D	15kw	K54FZ
Scottsbluff	9	K09YH-D	300w	K02NT	Sayre	42	K42IB-D	1kw	K64AX
South Sioux City	43	KAZS-LD	15kw		Seiling	19	K19GZ-D	500w	K51EB
<b>Nevada:</b>					Seiling	43	K43KU-D	500w	K55EZ
Battle Mountain	21	KNNC-LD	15kw		Seiling	47	K47LB-D	500w	K53CI
Las Vegas	14	KLVD-LD	15kw		Strong City	22	K22IC-D	1kw	K32DF
Las Vegas	24	KEGS-LD	15kw		Strong City	23	K23IZ-D	1kw	K38AM
Las Vegas	48	KGNG-LD	11.8kw		Strong City	26	K26IR-D	1kw	K36AJ
Las Vegas	49	KLSV-LD	8kw		Strong City	29	K29HY-D	1kw	K30EF
Laughlin	35	K35JA-D	11kw	K67HO	Strong City	34	K34JK-D	1kw	
Pahrump	21	KHMP-LD	15kw		Strong City	39	K39JH-D	1kw	K40AG
Pahrump	38	KPVT-LD	15kw		Strong City	40	K40JP-D	1kw	
<b>New Jersey:</b>					Weatherford	14	K14MU-D	1kw	K17DH
Atlantic City	38	WQAV-LD	4.2kw		Weatherford	21	K21IT-D	1kw	K20DX
Edison	23	WDVB-CD	2kw		Weatherford	36	K36IY-D	1kw	K38HM
Hammonton	51	WPSJ-LD	15kw		Weatherford	42	K42IC-D	1kw	K41DS
<b>New Mexico:</b>					Woodward	14	K14MV-D	500w	K69DH
Albuquerque	28	K28JT-D	15kw	K43HW	Woodward	26	K26IS-D	500w	K67CW
Albuquerque	51	KYNN-LD	15kw		Woodward	29	K29HZ-D	500w	K65CO
Farmington	45	K45JU-D	8kw	K47DR	Woodward	31	K31JQ-D	500w	K63CF
Hobbs	28	K28JO-D	1kw	K50IP	Woodward	38	K38KH-D	500w	K59EE
Hobbs	30	K30JF-D	2kw	K45JA	<b>Oregon:</b>				
<b>New York:</b>					Applegate Valley	33	K33JP-D	250w	K02EK
Hempstead	20	W20CQ-D	5kw	W29CF	Baker City	20	K20IV-D	500w	K48DC
Manhattan	10	WMBQ-CD	300w	40-44-46/ 73-58-52	Bend	17	KABH-CD	15kw	
Port Jervis	5	W05CS-D	20w	W46DQ	Butte Falls	17	K17IJ-D	250w	K04JQ
					Cave Junction	39	K39JO-D	250w	K02DV

City	Ch	Call	Power	For:	City	Ch	Call	Power	For:
College Hill	47	K47LE-D	500w	K11GT	Wichita Falls	32	K32IB-D	15kw	K52JO
Eugene	15	KORY-CD	13kw		Wichita Falls	42	KAWF-LD	15kw	
Glendale	41	K41KL-D	250w	K48BS					
Grants Pass	44	K44JB-D	750w	K45ED	<b>Utah:</b>				
Hugo	25	K25JW-D	250w	K40BL	Alton	21	K21IH-D	4w	K11OC
Idleyld Park	38	K38KJ-D	1kw	K11BX	Alton	22	K22HV-D	4w	K38IN
Jacksonville	45	K45KE-D	250w	K02IC	Alton	29	K29HQ-D	4w	K34FO
Klamath Falls	24	K24HT-D	250w	K07PU	Antimony	36	K36IG-D	10w	K02FA
La Pine	30	K30JT-D	250w	K05JV	Antimony	39	K39IZ-D	10w	K44GA
Midland	19	K19HH-D	250w	K60BH	Antimony	40	K40IX-D	10w	K42FB
Phoenix	47	K47LD-D	250w	K16CU	Antimony	46	K46IV-D	10w	K04FG
Portland	41	KORK-CD	15kw	45-31-21/ 122-44-45	Apple Valley	21	K21IL-D	10w	K30DE
Prospect	18	K18IE-D	250w	K07GI	Beaver	47	K47KU-D	30w	K09CS
Williams	41	K41KK-D	250w	K04JP	Beaver	48	K48KR-D	30w	K11CX
					Beaver	49	K49JS-D	30w	K13CV
					Beaver	50	K50KB-D	30w	K07GY
<b>Pennsylvania:</b>					Beaver	51	K51JV-D	30w	K40FT
Bellefonte	12	W12DJ-D	300w	W13BY	Beaver	55	K55KJ-D	30w	K36FM
Kingston	43	W43CO-D	10kw	W54BO	Beaver	56	K56JE-D	30w	K38GF
Pittsburgh	6	WBPA-LD	10w	40-29-50/ 80-17-00	Beaver	57	K57JW-D	30w	K42EX
					Beaver	58	K58IS-D	30w	K44HT
					Blanding	53	K53JR-D	4w	K38AJ
<b>South Carolina:</b>					Blanding	56	K56JJ-D	4w	K46AF
Charleston	10	WJEA-LD	300w		Blanding	57	K57KC-D	4w	K44AG
Columbia	36	W36DL-D	15kw	W67DP	Blanding	25	K25JT-D	4w	K43IN
Myrtle Beach	31	W31DF-D	1kw	W49AN	Blanding	52	K52KH-D	4w	K38AJ
					Blanding	55	K55KO-D	4w	K45GM
					Blanding	58	K58IX-D	4w	K36AK
<b>South Dakota:</b>					Bluff	19	K19HE-D	4w	K06MM
Aberdeen	13	K13ZC-D	30w	K07JD	Bluff & Area	15	K15HN-D	4w	K04PI
Aberdeen	35	K35IG-D	250w	K42GG	Bluff & Area	33	K33JO-D	4w	K13XS
Belle Fourche	14	K14MX-D	30w	K19CG	Bluff & Area	34	K34JO-D	4w	K02PU
Edgemont	15	K15HP-D	30w	K64AL	Boulder	31	K31JF-D	4w	K08II
Pierre	51	K51JL-D	100w	K43IP	Boulder	32	K32HQ-D	4w	K10JG
Pine Ridge	10	K10PS-D	30w	K06HG	Boulder	33	K33IZ-D	4w	K12JR
Pringle	39	K39JQ-D	300w	K55AV	Boulder	34	K34IY-D	4w	K18CG
Spearfish	20	K20JM-D	30w	K04GW	Caineville	45	K45JR-D	30w	K09LV
Wasta	32	K32IE-D	30w	K13PN	Caineville	47	K47KP-D	30w	K11LZ
					Caineville	49	K49JM-D	30w	K13MQ
<b>Tennessee:</b>					Cane Beds	17	K17IK-D	10w	K06OB
Chattanooga	8	WDDA-LD	300w	35-12-26/ 85-16-52	Cannonville	23	K23IK-D	10w	K07OB
Chattanooga	48	WOOT-LD	6kw	35-12-26/ 85-16-52	Capitol Reef	16	K16HC-D	30w	K08HZ
Dyersburg	34	WDYR-CD	15kw		Capitol Reef	18	K18HU-D	30w	K10IV
Jackson	27	WJTE-LD	15kw		Capitol Reef	20	K20IY-D	30w	K12JH
Knoxville	27	WXKE-LD	1kw		Cedar City	8	K08OE-D	10w	K41GE
Memphis	11	WJRJ-LD	300w		Cedar City	10	K10PN-D	10w	K02NU
Memphis	17	W17DA-D	300w	W26CX	Cedar City	12	K12QF-D	10w	K39FQ
Memphis	46	W46EF-D	15kw		Cedar City	55	K55KK-D	10w	K05HB
Nashville	31	WJDE-LD	15kw		Circleville	19	K19GM-D	10w	K11FZ
Nashville	41	WLLC-LD	15kw		Circleville	21	K21IB-D	10w	K09FX
					Circleville	31	K31IY-D	10w	K13EK
					Circleville	32	K32HN-D	10w	K17HD
<b>Texas:</b>					Circleville	33	K33JD-D	10w	K07JV
Amarillo	16	K16HB-D	500w	K69IH	Coalville	27	K27IZ-D	10w	K07LT
Amarillo	49	K49JL-D	1.5kw	K46HQ	Delta	44	K44IZ-D	10w	K31FG
Amarillo	51	K51JN-D	500w	K64GK	Duchesne	31	K31JC-D	10w	K03CN
Austin	29	K29HW-D	2.5kw	K09VR	Duchesne	32	K32HX-D	10w	K08CT
Britton	56	KODF-LD	15kw	33-00-48/ 96-46-51	Duchesne	35	K35IK-D	10w	K10DE
Childress	16	K16HG-D	300w	K48DD	Duchesne	36	K36IM-D	10w	K12DL
Childress	21	K21IR-D	300w	K52DF	Duchesne	39	K39JL-D	10w	K45AG
Childress	34	K34JI-D	300w	K50CQ	Duchesne	41	K41KI-D	10w	K47AN
Childress	45	K45JW-D	300w	K25CQ	Dutch John	30	K30JO-D	10w	K02HP
Childress	47	K47LA-D	300w	K46CN	East Price	42	K42HV-D	10w	K07OQ
Crockett	34	KTWC-LP	9kw		Emery	17	K17HR-D	10w	K35DW
Georgetown	41	KHPX-CD	15kw		Emery	19	K19GK-D	10w	K39DV
Giddings	39	KHPG-CD	15kw		Emery	21	K21HZ-D	10w	K41GV
Hereford	21	K21IS-D	15kw	K44GW	Emery	23	K23IE-D	10w	K43EV
Huntsville	21	KHTX-LD	15kw		Emery	25	K25JA-D	10w	K45GP
Lubbock	23	K23IG-D	1kw	K24GP	Emery	27	K27IS-D	10w	K47HD
Lubbock	34	KXTQ-CD	15kw		Emery	29	K29HK-D	10w	K49GB
Memphis	18	K18HY-D	300w	K38AP	Enterprise	36	K36JA-D	10w	K03BF
Memphis	20	K20JC-D	300w	K36CA	Enterprise	40	K40JQ-D	40w	K07ED
Memphis	26	K26IQ-D	300w	K44AK	Escalante	17	K17IA-D	10w	K02FQ
Memphis	28	K28JW-D	300w	K38AP	Escalante	19	K19GV-D	10w	K04FR
Paris	24	K24HO-D	15kw	K02EQ	Escalante	21	K21IQ-D	10w	K05DV
Paris	33	KPTD-LD	15kw		Escalante	23	K23IW-D	10w	K07JZ
Plainview	21	KDFP-LD	15kw		Escalante	25	K25JH-D	10w	K15EM
Port Arthur	32	K32HZ-D	10kw	K45JB	Escalante	27	K27IT-D	10w	K13VH
Quanah	32	K32II-D	200w	K27HM	Escalante	29	K29HN-D	10w	K11SJ
Sweetwater	51	KASX-LD	15kw		Escalante	31	K31JE-D	10w	K09WJ
Victoria	40	KVIT-LD	4kw	29-33-44/ 95-30-35	Fremont	19	K19GO-D	30w	K10OW
Victoria	48	KVCV-LD	100w		Fremont	20	K20IX-D	30w	K15GI
					Fremont	21	K21ID-D	30w	K12PX
					Fremont	22	K22HW-D	30w	K17FQ

City	Ch	Call	Power	For:	City	Ch	Call	Power	For:
Fruitland	31	K31JA-D	10w	K08JD	Koosharem	43	K43KM-D	10w	K03FF
Fruitland	32	K32HO-D	10w	K10KN	Koosharem	44	K44IO-D	4w	K41FZ
Fruitland	34	K34IV-D	10w	K12KZ	Koosharem	47	K47KR-D	10w	K12CT
Fruitland	36	K36IN-D	10w	K29EZ	Koosharem	49	K49JP-D	10w	K06IG
Fruitland	40	K40IY-D	10w	K50EC	Laketown	42	K42HT-D	10w	K08JR
Fruitland	35	K35IT-D	10w	K41DM	Laketown	57	K57JT-D	10w	K46GD
Garfield	29	K29HO-D	10w	K20GE	Leamington	23	K23IJ-D	10w	K38HK
Garfield	56	K56JA-D	10w	K49AG	Leamington	25	K25JG-D	10w	K10NW
Garfield Co.	17	K17HU-D	10w	K26GD	Leamington	27	K27IY-D	10w	K50DJ
Garfield Co.	21	K21IG-D	10w	K30GA	Leamington	52	K52JW-D	10w	K12OO
Garfield Co.	44	K44IM-D	10w	K41EB	Leamington	55	K55KH-D	10w	K46DK
Garfield Co.	46	K46JA-D	10w	K47AB	Leamington	56	K56JB-D	10w	K48FY
Garfield Co.	48	K48KM-D	10w	K45BY	Leamington	57	K57JS-D	10w	K38HK
Garrison	35	K35IR-D	10w	K07OH	Leamington	58	K58IP-D	10w	K44FB
Garrison	36	K36IR-D	10w	K09NB	Leamington	59	K59IQ-D	10w	K08MC
Garrison	38	K38KB-D	10w	K11NP	Loa	23	K23II-D	30w	K03AU
Garrison	40	K40JH-D	10w	K13OJ	Loa	25	K25JF-D	30w	K06BS
Garrison	41	K41KE-D	10w	K42FU	Loa	27	K27IX-D	30w	K03AU
Garrison	45	K45JT-D	10w	K46GG	Logan	15	KUTA-LD	400w	
Garrison	47	K47KS-D	10w	K48FH	Logan	17	K17II-D	400w	K10OX
Garrison	49	K49JQ-D	10w	K50FC	Manila	31	K31JP-D	10w	K04HN
Garrison	51	K51JT-D	10w	K44GP	Manila	32	K32IA-D	10w	K05FJ
Green River	15	K15HH-D	20w	K02BU	Manila	34	K34JD-D	10w	K19DV
Green River	16	K16HD-D	20w	K04BR	Manti	30	K30JI-D	10w	K33FT
Green River	17	K17HW-D	20w	K05BK	Manti	32	K32HS-D	10w	K27HR
Green River	41	K41JS-D	20w	K09CX	Manti	39	K39IW-D	10w	K29EM
Green River	42	K42HP-D	20w	K11DD	Manti	41	K41JW-D	10w	K31FN
Green River	43	K43KG-D	20w	K13DB	Manti	46	K46IZ-D	10w	
Green River	44	K44IK-D	20w	K07OV	Marysvale	45	K45JM-D	10w	K02BQ
Green River	47	K47KX-D	20w	K38GP	Marysvale	47	K47KO-D	10w	K05BH
Hanksville	17	K17HT-D	10w	K11LJ	Marysvale	49	K49JN-D	10w	K46FX
Hanksville	19	K19GP-D	10w	K09LC	Marysvale	50	K50JV-D	10w	K04BO
Hanksville	21	K21IF-D	10w	K13LS	Marysvale	51	K51JO-D	10w	K48GS
Hanksville	27	K27IW-D	10w	K46FU	Marysvale	52	K52JU-D	10w	K34AL
Hanksville	29	K29HP-D	10w	K48GR	Mexican Hat	16	K16HK-D	10w	K04PG
Hanksville	31	K31JG-D	10w	K50FZ	Mexican Hat	18	K18IB-D	10w	K02PT
Hanna	31	K31JB-D	10w	K09MQ	Mexican Hat	21	K21IW-D	10w	K06NK
Hanna	32	K32HP-D	10w	K07NV	Mexican Hat	22	K22IG-D	10w	K13XO
Hanna	34	K34IW-D	10w	K11ND	Minersville	17	K17HX-D	10w	K05AT
Hanna	35	K35IJ-D	10w	K03HM	Modena	33	K33JE-D	10w	K19DO
Hanna	36	K36IL-D	10w	K06NX	Modena	50	K50JY-D	10w	K17FF
Hatch	15	K15HE-D	30w	K09MO	Modena	52	K52KB-D	10w	K27GB
Hatch	17	K17HQ-D	30w	K11NA	Modena	53	K53JL-D	10w	K23DV
Hatch	19	K19GJ-D	30w	K13NT	Modena	54	K54JX-D	10w	K23DV
Hatch	21	K21HY-D	30w	K38GQ	Montezuma Ck &	19	K19HU-D	10w	
Hatch	23	K23IL-D	30w	K36FV	Aneth				
Heber	26	K26IK-D	10w	K18GV	Montezuma Creek-33	K33JN-D	10w	K11VR	
Heber	40	K40JG-D	10w	K31FP	Aneth				
Heber	42	K42HU-D	10w	K33FX	Montezuma Creek-34	K34JN-D	10w	K02OI	
Heber City	48	K48KV-D	10w	K21DY	Aneth				
Heber	44	K44IQ-D	10w	K27GC	Montezuma	17	K17IH-D	10w	K05JN
Heber	46	K46JD-D	10w	K39HS	Creek/Aneth				
Helper	51	K51JX-D	10w	K31HL	Montezuma	21	K21IX-D	10w	K10PB
Helper	52	K52KC-D	10w	K11BV	Creek/Aneth				
Helper	53	K53JM-D	10w	K33HS	Montezuma	23	K23JC-D	10w	K04QD
Helper	55	K55KL-D	10w	K09BQ	Creek/Aneth				
Helper	56	K56JH-D	10w	K13BZ	Montezuma	15	K15HM-D	10w	K13YC
Helper	57	K57JY-D	10w	K07NS	Crk./Aneth				
Helper	58	K58IT-D	10w	K36HE	Morgan	26	K26IJ-D	10w	K27GA
Henefer	33	K33JH-D	10w	K08AS	Mt Pleasant	15	K15HG-D	10w	K08CC
Henefer	24	K24HM-D	10w	K38HW	Mt Pleasant	19	K19GN-D	10w	K10CH
Henefer	27	K27JA-D	10w	K31HR	Mt Pleasant	21	K21IC-D	10w	K12CC
Henefer/Echo	26	K26IL-D	10w	K29FY	Mt Pleasant	35	K35IL-D	10w	K46HO
Henrieville	39	K39JA-D	10w	K11UM	Mt Pleasant	38	K38JW-D	10w	K48IL
Henrieville	40	K40JD-D	10w	K09XF	Mt Pleasant	40	K40JB-D	10w	K50HL
Henrieville	41	K41JY-D	10w	K13XL	Myton	18	K18HS-D	20w	K19EY
Henrieville	42	K42HS-D	10w	K18CV	Myton	20	K20IW-D	20w	K21FT
Henrieville	44	K44IN-D	10w	K16FN	Myton	24	K24HK-D	20w	K25HH
Henrieville	45	K45JS-D	10w	K20BT	Myton	26	K26IG-D	20w	K27GN
Henrieville	46	K46JB-D	10w	K22GP	Myton	42	K42IG-D	20w	K43AE
Hildale	8	K08OG-D	20w	K07SC	Navajo Mtn.	16	K16HI-D	10w	K11TF
Huntsville	33	K33JJ-D	10w	K35GG	Navajo Mtn.	18	K18HZ-D	10w	K13WH
Kanab	16	K16HF-D	10w	K18DN	Navajo Mtn.	17	K17IE-D	10w	K09XX
Kanab	17	K17IB-D	4w	K23DP	Navajo Mtn.	19	K19HA-D	10w	K07XU
Kanab	26	K26IO-D	10w	K32DC	Navajo Mtn.	20	K20JE-D	10w	K04PP
Kanab	40	K40JM-D	10w	K10ME	Navajo Mtn.	21	K21IU-D	10w	K06NR
Kanab	42	K42HW-D	10w	K28IT	Navajo Mtn.	22	K22IE-D	10w	K02PX
Kanarraville	46	K46JC-D	10w	K06KO	New Harmony	53	K53JJ-D	10w	K51GI
Kanarraville	48	K48KN-D	10w	K12CD	New Harmony	59	K59IT-D	10w	K49GA
Kanarraville	50	K50JX-D	10w	K08CE	Oljeto	16	K16HJ-D	10w	K11US
Kanarraville	52	K52KA-D	10w	K10CK	Oljeto	17	K17IF-D	10w	K05LF
Koosharem	38	K38KA-D	10w	K08CL	Oljeto	18	K18IA-D	10w	K13XP
Koosharem	39	K39JD-D	10w	K10CU	Oljeto	19	K19HB-D	10w	K07XO
Koosharem	40	K40JE-D	4w	K45FV	Oljeto	20	K20JF-D	10w	K05LF

City	Ch	Call	Power	For:	City	Ch	Call	Power	For:
Oljeto	21	K21IV-D	10w	K06NM	Scipio	21	K21IJ-D	10w	K41IG
Oljeto	22	K22IF-D	10w	K04OZ	Scipio	23	K23IN-D	10w	K06DH
Orangeville	36	K36IF-D	10w	K28GZ	Scipio	25	K25JK-D	10w	K12DH
Orangeville	45	K45JN-D	10w	K22FX	Scipio	29	K29HS-D	10w	K10EB
Orangeville	46	K46JK-D	10w	K15GQ	Scipio	34	K34IZ-D	10w	K39EH
Orangeville	47	K47KK-D	10w	K20GP	Scipio	35	K35IP-D	10w	K43JN
Orangeville	48	K48KK-D	10w	K18FZ	Scipio	36	K36IP-D	10w	K45EL
Orangeville	49	K49JJ-D	10w	K16EW	Scotfield	23	K23IU-D	10w	K27HV
Orangeville	50	K50JS-D	10w	K26EM	Scotfield	31	K31JN-D	10w	K08CF
Orderville	20	K20IZ-D	10w	K05DU	Scotfield	33	K33JI-D	10w	K10CL
Orderville	31	K31JH-D	10w	K02EN	Sigurd	16	K16HE-D	4w	K08CM
Orderville	33	K33JB-D	10w	K04EK	Sigurd	20	K20JA-D	4w	K10CT
Orderville	35	K35IM-D	10w	K07OY	Sigurd	43	K43KN-D	4w	K12CJ
Orderville	39	K39IY-D	10w	K18ET	Spring Glen	22	K22II-D	10w	K41FX
Orderville	40	K40JC-D	10w	K30CP	Spring Glen	23	K23IV-D	10w	K39CO
Panguitch	38	K38KF-D	10w	K02BN	Spring Glen	52	K52KD-D	10w	K08AU
Panguitch	39	K39JG-D	10w	K04AU	Spring Glen	53	K53JN-D	10w	K10AZ
Panguitch	40	K40JL-D	10w	K05BB	Spring Glen	55	K55KM-D	10w	K12AZ
Panguitch	41	K41KA-D	10w	K07JW	Spring Glen	57	K57JZ-D	10w	K06DR
Panguitch	44	K44IU-D	10w	K12OI	St. George	25	K25JS-D	130w	K69CT
Panguitch	46	K46JI-D	10w	K10LV	Tabiona	28	K28JQ-D	20w	K29EX
Panguitch	43	K43KL-D	10w	K34FN	Teasdale	41	K41JZ-D	30w	K04BN
Park City	30	K30JJ-D	4w	K33FY	Toquerville	11	K11VY-D	4w	K03AL
Park City	32	K32HW-D	4w	K39HP	Toquerville	27	K27JE-D	30w	K23FQ
Park City	34	K34JE-D	4w	K15FL	Tropic	19	K19GQ-D	10w	K04IN
Park City	36	K36IU-D	4w	K25DL	Tropic	21	K21II-D	10w	K05FY
Park City	38	K38KE-D	4w	K27GD	Tropic	25	K25JC-D	10w	K31EL
Park City	40	K40JJ-D	4w	K31FQ	Tropic	24	K24HL-D	10w	K33HX
Parowan	53	K53JK-D	10w	K40CH	Tropic	35	K35IN-D	10w	K29GJ
Parowan	56	K56JF-D	10w	K46DF	Tropic	38	K38JZ-D	10w	K27ID
Peoa	18	K18HV-D	10w	K10JB	Tropic	17	K17HV-D	10w	K02IF
Peoa	21	K21IY-D	10w	K15FP	Vernal	31	K31JL-D	10w	K07CY
Peoa	33	K33JG-D	10w	K08IE	Vernal	32	K32HV-D	10w	K09CY
Peoa	35	K35IS-D	10w	K28GW	Vernal	34	K34JB-D	10w	K11DF
Pine Valley	48	K48KZ-D	40w	K08EN	Vernal	35	K35IQ-D	10w	K13HF
Price	24	K24HP-D	10w	K45FW	Vernal	36	K36IQ-D	10w	K49AT
Price	25	K25JM-D	10w	K47GP	Vernal	40	K40JF-D	10w	K51AO
Price	26	K26IN-D	10w	K21EZ	Vernal	47	K47KY-D	10w	K15DI
Price	44	K44IS-D	10w	K23GW	Vernal	56	K56JG-D	10w	K33DO
Price	58	K58IU-D	10w	K18DF	Wanship	23	K23IP-D	10w	K08JE
Randolph	22	K22HX-D	10w	K38GN	Wanship	28	K28JR-D	10w	K12LC
Randolph	30	K30JG-D	10w	K40FY	Wanship	29	K29HX-D	10w	K27GE
Randolph	53	K53JH-D	10w	K36FS	Washington	50	K50KC-D	10w	K51GH
Richfield	31	K31JI-D	20w	K03AS	Washington	52	K52KG-D	250w	K28EA
Richfield	32	K32HU-D	20w	K07CQ	Wayne Co.	58	K58IO-D	10w	K43J
Richfield	33	K33JF-D	20w	K06BQ	Wendover	31	K31JT-D	10w	K08EI
Richfield	34	K34JA-D	20w	K39AQ	Wendover	32	K32IH-D	10w	K10ES
Richfield	39	K39JF-D	20w	K40AB	Wendover	33	K33JU-D	10w	K12EB
Richfield	57	K57KB-D	20w	K36CB	Wendover	57	K57KE-D	10w	K15GZ
Richfield	58	K58IR-D	20w	K44DU	Woodland	44	10w	K32EJ	
Richfield	59	K59IS-D	20w	K35GQ	Woodland	34	K34JC-D	10w	K48AE
Roosevelt	30	K30JH-D	4w	K08CS	Woodland	36	K36IS-D	10w	K26GI
Roosevelt	41	K41KD-D	4w	K10DD	Woodland	38	K38KD-D	10w	K42FA
Roosevelt	44	K44IP-D	4w	K12FG	Woodland	52	K52JZ-D	10w	K23HS
Roosevelt	46	K46IX-D	4w	K50GO					
Roosevelt	52	K52KE-D	4w	K38GO					
Rural Beaver	19	K19GS-D	10w	K33FW	<b>Vermont:</b>				
Rural Carbon	30	K30JN-D	10w	K29CM	Burlington	36	W36DN-D	5kw	W51CB
Rural Duchesne Co.	16	K16HA-D	20w	K17DM	Manchester	30	W30CN-D	3.3kw	W36AX
Rural Garfield	55	K55KE-D	4w	K36FW	Pownal	46	W46EG-D	3.9kw	W53AS
Rural Garfield	15	K15HF-D	10w	K24FD					
Rural Garfield	19	K19HF-D	10w	K28GM	<b>Virginia:</b>				
Rural Garfield	23	K23IH-D	10w	K16EQ	Charlottesville	24	W24DF-D	15kw	W14CY
Rural Garfield	25	K25JD-D	10w	K22FT	Front Royal	40	WAZF-CD	15kw	39-11-40/ 78-10-18
Rural Garfield	27	K27IU-D	10w	K18FT					
Rural Garfield	54	K54JW-D	10w	K51AH	Grundy	44	WJDG-LD	15kw	
Rural Sevier	47	K47KQ-D	10w		Hampton	10	WTTD-LD	300w	
Rural Sevier	48	K48KO-D	10w	K39GN	Hampton	36	W36DM-D	15kw	W18BS
Rural Sevier	49	K49JO-D	10w		Lynchburg	43	WTLU-CD	15kw	
Rural Sevier	50	K50JZ-D	10w	K33DU	Richmond	51	WRID-LD	15kw	
Rural Sevier	57	K57JV-D	10w	K41GA	Roanoke	28	W28DC-D	5kw	WEDD-LP
Rural Summit	53	K53JO-D	10w	K22DM	Roanoke	51	W51EF-D	1kw	W44CL
Salina	22	K22HY-D	4w	K15FF	Suffolk	43	WBTD-LD	15kw	
Salina	39	K39JE-D	4w	K18HO	Tazewell	35	WJDW-LD	15kw	
Salina	41	K41KC-D	4w	K17FC	Winchester	46	WAZW-CD	12kw	39-11-40/ 78-10-18
Salina	52	K52JY-D	4w	K23FK					
Salt Lake City	8	KUCL-LD	300w		Woodstock	8	WAZT-CD	300w	
Salt Lake City	47	KUBX-LD	15kw						
Samak	23	K23IQ-D	4w	K31HH	<b>Washington:</b>				
Samak	26	K26IM-D	4w	K11SX	Ellensburg	20	K20JL-D	100w	K63BZ
Samak	27	K27JB-D	4w	K13VT	Ellensburg	32	K32IG-D	30w	K31AK
Samak	28	K28JS-D	4w	K03HQ	Ellensburg	38	K38KL-D	40w	K41CK
Scipio	19	K19GR-D	10w	K31GT	Ellensburg	50	K50KK-D	50w	K51BD
					Hoquiam	49	KDNH-LD	15kw	46-58-31/ 123-08-16



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	KKFQ-CD	8.8kw		Jackson	36	K36JD-D	250w	K13FZ
Yakima	36	KCWK-LD	15kw		La Barge	29	K29HV-D	250w	K42GZ
<b>West Virginia:</b>					North Fork	32	K32IF-D	200w	K07RS
Romney	27	W27DC-D	15kw	W69AC	Pinedale	19	K19HJ-D	100w	K14IL
<b>Wisconsin:</b>					Rawlins	42	K42HY-D	100w	K26HV
La Crosse	26	W26DI-D	10kw	W44BF	Riverton	21	K21IO-D	300w	K07UZ
Sayner	42	W42DH-D	15kw	W57AR	Riverton	23	K23IT-D	300w	K12MJ
<b>Wyoming:</b>					Rock Springs	28	K28JU-D	500w	K22BK
Big Piney	33	K33JQ-D	20w	K24DA	Rock Springs	31	K31JJ-D	10w	K41IJ
Buffalo	19	K19GX-D	250w	K11UT	Rock Springs	33	K33IX-D	1kw	K24GZ
Casper	49	K49JZ-D	5kw	K31HT	Sheridan	8	K08OL-D	200w	K09XK
Cheyenne	35	K35IH-D	2kw	K50HX	Sheridan	15	K15HK-D	1.3kw	K26BE
Cheyenne	38	K38JV-D	2kw	K44HF	Shoshoni	44	K44IR-D	300w	K42ER
Cheyenne	42	KCHD-CD	15kw		Shoshoni	46	K46JG-D	300w	K30GV
Clark	23	K23IX-D	250w	K07QA	Shoshoni	48	K48KU-D	300w	K40AQ
Clarks Fork	35	K35IV-D	250w	K02LH	South Fork	24	K24HW-D	500w	K02LG
Cody	40	K40JU-D	250w	K49AI	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	<b>FN13</b>
2339	VA2SG	FN48	0031	VE3DXP	EN92
0024	W4TAA/VE3	<b>FN15</b>	0036	VO1NO/VE3	<b>FN24</b>

27 Dec. '06

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

# WTFDA FM NEWS

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

CHRIS KADLEC, EDITOR  
3860 SHOREWOOD DR.  
FREMONT, MI 49412-9604  
beaglebass@beaglebass.com  
www.beaglebass.com/dx\_index.htm



## 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



### 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.

#### 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

#### Northwest Territories / NT

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

#### 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

#### 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
Kenora	100.5 CIKN-FM / FC for NS; relays CINC-FM (NCI Aboriginal)
Kingston	98.9 CKLC / QR from 1380 AM withdrawn
Ottawa	104.7 CIIO-FM / CC for NS
Ottawa	99.7 CIIO-FM / QR from 104.7 for new TIS, bounced by CJRC-1150 Gatineau's permit to move to 104.7
Pembroke	95.3 NEW / AF 2.57kw/91m, classic rock
Strathroy	105.7 NEW / QG from 91.1 due to objections from CJRT Toronto
Wasaga Bch.	97.7 CHGB-FM / CC for NS; FC to classic adcon

#### Prince Edward Island / PE

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)
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#### Québec / QC

Chibougamau	96.9 NEW / AF 37w, to relay CHEF-FM, denied for economic reasons; market can't support another station
Montréal	106.7 CKAV-FM-10 / CC for NS
Québec	92.7 CJSQ-FM / CC for NS; classical
Saguenay	99.9 NEW / AF 6kw/18m, French pop/rock in Saguenay (La Baie)
Salaberry-de-V.	106.5 NEW / AF denied for economic reasons - market can't support two stations (other is CKOD-FM)

#### Saskatchewan / SK

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.
Tisdale	103.1 NEW / AF 273w/30m, to relay CJNE-FM Nipawin
Tisdale	103.1 NEW / AF withdrawn for relayer of CJNE-FM Nipawin here
Weyburn	103.5 CKRC-FM / CC for NS

#### Yukon Territory / YK

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)
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### UNITED STATES

#### Alabama / AL

Ashland	100.7 WCKF / CC for NS
Birmingham	93.7 WDJC-FM / PA from class C to C0 dismissed, not necessary to allot 94.3 at Waverly.
Birmingham	107.7 WUHT / PC<43kw/410m, 33-29-04/86-48-25
Dadeville	88.7 WELL-FM / PR 60kw-V/129m, 32-44-11/85-29-54
Fruithurst	102.7 WCKS / PR 1.55kw/198m, 33-40-05/85-17-09
Northport	100.5 WJOX / CC from WANZ; FC to sports
Opelika	94.3 NEW / PA, dismissed, mutually-exclusive with Waverly.
Repton	101.1 WTID / PR 6kw/62m, 31-21-34/87-10-02
Repton	101.1 WTID / PG 6kw/98m, 31-21-28/87-07-40
Thomasville	90.1 WDLG / CC for NS
Waverly	94.3 NEW / GA, class A

#### Alaska / AK

Anchorage	97.3 KEAG / PC<55kw/19m, 61-07-12/149-53-43
Bear Creek	91.1 NEW / AF 82w/-436m, 60-09-39/149-23-24
College	103.9 KTDZ / CC from KUWL
Juneau	100.7 KXLL / CC from KFMG
Juneau	102.7 KRNN / CC from KSRJ
Kenai	100.1 KWHQ-FM / PR>25kw/58m
Kenai	100.1 KWHQ-FM / PG>25kw/58m

Palmer	89.5 NEW / AF 82w/-144m, 61-36-56/149-01-07
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#### Arizona / AZ

Bagdad	103.1 KFTT / PC 900w-H/381m, 34-33-25/113-16-00
Cottonwood	95.9 KKLD / PC>21kw/799m, 34-41-11/112-07-02
Dewey	97.5 KMVA / CC from KVNA-FM in Dewey-Humboldt
Kingman	97.1 KGPS-LP / PG<-37m, 35-13-45/113-56-45
Mammoth	88.1 KLTU / PC>1.5kw-V (drops H)
Miami	101.9 KQSS / QC from 98.3, -24m
Munds Park	106.1 KFSZ / PR<4.3kw/468m, 34-58-06/111-30-29
Payson	99.3 KMZQ / PR>50kw/147m, 34-11-04/111-20-16
Pinetop	106.7 951109MG / PR 55kw/378m, 34-15-06/109-35-06
Prescott	99.1 KTMG / PR 25kw/61m, 34-34-29/112-28-45
Yarnell	99.5 NEW / NS 45kw/158m, 34-07-56/112-45-00
Yarnell	99.5 KRPH / CC for NS

#### Arkansas / AR

Bentonville	88.1 KAPG / PC<750w/70m
Blytheville	91.5 KOUX / FC; sold to K-Love
Colt	102.3 KTRQ / PR 50kw/150m, 35-01-01/90-37-17
Gravette	100.3 KURM-FM / CL changed from Southwest City, Mo.
Melbourne	90.3 KAEN / FC; sold to K-Love
Pine Bluff	89.7 KUAP / PG>50kw/82m
Viola	94.3 KSMZ / CC for NS
Waldo	99.1 KVMZ / PR 4.1kw/122m, 33-17-59/93-13-57
Wynne	92.5 KWYN-FM / PR>50kw/150m, 35-01-43/90-32-31

#### California / CA

Barstow	89.1 KVID / PR>5.8kw/219m
Big Bear Lake	103.5 KWBB-LP / QG from 105.5, 249m, 34-14-24/116-49-24
Blue Lake	106.3 KEJY / CC for NS
Calistoga	100.9 KXTS / PR 70w/898m
Cambria	103.5 KTEA / PC 6kw/98m, 35-31-26/121-03-40
Campo	96.1 KSIQ / PG<25kw-H/92m, 32-40-44/116-31-05; CL from Brawley
Carlsbad	95.7 KUSS / PR>28kw/202m, 32-50-21/117-14-57
Cartago	94.5 KWTY / QR from 102.9
Ceres	89.5 KBES / PR to add 150w-V (was H-only)
Chico	92.7 KBQB / CC from KLRS
Chico	105.7 KPLS-LP / XR 39-45-17/121-44-16
Eureka	97.7 KKDS-LP / NW 100w/-28m, 40-48-29/124-08-45
Fairmead	91.1 KLVY / PC 50kw/148m, 37-07-40/119-40-38
Garberville	89.1 KXBC / PG 1.3kw/765m, 40-07-14/123-41-31
Hornbrook	98.9 KRVC / NW 1.35kw-H/1.25kw-V/757m, 42-05-00/122-42-00
Hornbrook	98.9 KRVC / CC for NS
Hornbrook	98.9 KRVC / PG 1.25kw/w757m, 42-05-00/122-42-00
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 KVOH / 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 KWMM / 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

San Luis Obispo 96.1 KSLY-FM / PC 3.6kw/502m, 35-21-37/120-39-18  
 Shasta Lake 93.9 KIHP-LP / XR 310m, 40-43-01/122-19-50 dismissed  
 Susanville 88.1 KJAR / CC for NS  
 Ukiah 103.3 KUKI-FM / PR 2.9kw/542m  
 Valley Springs 103.7 KWLK-LP / NW 32w/52m, 38-10-03/120-51-50  
 Valley Springs 103.7 KWLK-LP / PC 52m, 38-10-03/120-51-50  
 Visalia 96.1 KSLK / FC to oldies  
 Windsor 104.1 KJOR / PC<900w/93m, 38-32-28/122-54-05

**Colorado / CO**

Brighton 101.9 KAMV-LP / NW 100w/-10m, 39-59-22/104-49-27  
 Colorado Sps. 94.3 KILO / PR 59.2kw/670m  
 Colorado Sps. 94.3 KILO / PG 79kw/670m  
 Cortez 91.5 KSJD / PC>1.2kw/95m, 37-28-57/108-30-34  
 El Jebel 100.5 KCUF / NW 6kw/90m, 39-18-56/106-57-32; hot adcon format  
 Estes Park 102.1 KRKY-FM / PC<6kw-V/25m, 40-21-38/105-31-12  
 Grand Junction 91.3 KMSA / PR<388m, 39-03-58/108-44-50  
 Grand Junction 100.7 KMOZ-FM / PC 30kw/475m, 39-03-59/108-44-41  
 La Veta 103.3 KJOY / CC for NS  
 Leadville 90.9 KTOL / NW 450w/-192m, 39-14-05/106-17-59  
 Pueblo 89.9 KFRY / NW 870w/647m, 38-02-29/105-11-05 (Family Radio)  
 Pueblo West 103.9 KYZX / XR 38-44-44/104-51-42; 657m (from 658)  
 Pueblo West 103.9 KYZX / XG 38-44-44/104-51-42, 657m  
 Rye 104.9 KRYE / PG>55m  
 Timnath 105.5 KJAC / PC 50kw/397m  
 Walden 94.1 KEZZ / CC for NS

**Connecticut / CT**

Enfield 107.7 WACC-LP / PG<12m, 41-58-24/72-35-05  
 Hamden 98.1 WQAQ / XG -24m, 41-25-11/72-54-23  
 New London 100.9 WKNL / PC<99m (from 100)

**Delaware / DE**

Dover 96.1 WIHW-LP / PC>26m

**Florida / FL**

Christmas 95.7 WLPM-LP / NW 100w/28m, 28-32-17/81-07-53  
 Clearwater 95.7 WBTP / XG 189m, 27-51-23/82-37-26  
 Gainesville 94.7 WVFP-LP / CC for NS  
 Gainesville 94.7 WVFP-LP / XR 29-41-14/82-26-46  
 Gainesville 94.7 WVFP-LP / XG 29-41-12/82-26-48, 59m  
 Homosassa 99.9 WEKJ-LP / QG from 103.1  
 Jupiter 106.3 WNEW / CC from WJBW-FM  
 Key Largo 104.3 WORZ-LP / PG<19m, 25-19-05/80-16-55  
 Marathon 97.7 WAVK / PR>100kw/138m, 24-39-39/81-25-10  
 Palm Bay 88.5 WHYZ / CC from WWIA  
 Panama City 105.9 WILN / PR>140m, 30-19-41/85-41-22  
 Panama C. Bch. 100.1 WVVE / PR>13kw/140m, 30-19-41/85-41-22  
 Pennsuco 88.3 WIRP / PR 5kw-V/104m, 25-55-58/80-25-23  
 Port Charlotte 100.1 WCKT / PC>84kw/323m, 26-47-07/81-47-47  
 Sanibel 93.5 WTLT / req. CL from Naples  
 Satellite Beach 98.5 WSBH / NW 6kw/100m, 28-08-11/80-42-12  
 Satellite Beach 98.5 WSBH / FC to oldies  
 Sebring 91.5 960307ME / PR>16kw/138m, 27-22-52/81-29-28  
 Sebring 91.5 WJFH / CC for NS  
 Sebring 104.9 WVDV-LP / NW 100w/27m, 27-32-25/81-30-14  
 St. Marks 91.1 WUJC / PR>100kw/119m, 30-30-55/83-52-17

**Georgia / GA**

Atlanta 94.9 WUBL / FC to country; CC from WPCH

Atlanta 103.3 WVEE / PR dismissed ROA  
 Calhoun 91.3 WCGN / CC for NS  
 Canton 107.7 WPCG-LP / QR from 107.9 dismissed  
 Demorest 88.3 WPPR / PR>7.3kw/194m  
 Ellaville 94.3 WLEL / CC for NS  
 Gray 96.5 WPCH / FC to soft adcon; CC from WYNF  
 Helen 105.1 WZGA / CC from WHEL  
 Jesup 90.5 WTLD / PR>7.5kw  
 Peachtree City 96.7 WLTM / CC from WBZY-FM; FC to adcon  
 Savannah 102.1 WZAT / PR<405m, 32-03-29/81-20-19  
 Smyrna 94.1 WSTR / GA from class C to CO  
 Thomson 89.9 WTHM / FC; sold to K-Love  
 Valdosta 88.5 WVDA / FC; sold to K-Love  
 Wrens 96.9 WAKB / PG 6.2kw/121m, 33-15-32/82-19-10

**Guam / GU**

Agana 95.5 KSTO / PR>178m  
 Agana 101.9 KTKB-FM / PG>100kw  
 Agana 102.9 KISH / PR>178m

**Hawaii / HI**

Hilo 103.7 KIHL-LP / QC from 103.3, 19-43-00/155-08-15  
 Kailua Kona 93.9 KLUA / PC<7.3kw/921m  
 Wahiawa 103.5 KHAI / PG 2.2kw/597m, 21-23-51/158-06-01

**Idaho / ID**

Chubbuck 98.5 KLLP / PC<7kw/301m, 42-52-26/112-30-47  
 Hailey 105.5 KLCW-LP / NW 100w/-284m, 43-31-42/114-19-25  
 Hailey 106.7 KYUN / NW 97kw/481m, 43-16-45/114-09-14  
 Hazelton 94.3 KMPA / CC from KTPD  
 Idaho Falls 90.5 KAIO / NW 500w-V/161m, 43-32-37/111-53-07 (Air1)  
 Ketchum 104.7 KIKX / PC<97kw  
 Kootenai 106.7 KTPO / NW 1.3kw/353m, 48-13-45/116-30-30  
 Parma 101.1 KMCL-FM / PR>91kw/451m, 43-24-09/116-54-09; CL from McCall  
 Sun Valley 91.9 KWRV / PR>657m, 43-39-41/114-24-08  
 Victor 92.3 KRVQ / FC to classic rock  
 Victor 103.7 KVRG / FC to classic country

**Illinois / IL**

Arcola 107.9 WXET / PR 2.95kw/145m, 39-52-43/88-10-49  
 Clinton 95.9 WHOW-FM / PC>6kw/94m, but SI due to tower collapse  
 Golconda 94.3 WKYX-FM / CC from WLIE-FM  
 Peoria 101.9 WCUA-LP / PG 37m, 40-46-22/89-44-50  
 Springfield 95.9 WEAH-LP, WWGD-LP, WFJL-LP / XR 39-49-44/89-35-44 (presumably all three stations share time on the same transmitter)  
 Springfield 95.9 WFJL-LP / CC for NS  
 Sugar Grove 88.7 WSRI / PG>600w/103m, 41-42-16/88-26-02

**Indiana / IN**

Auburn 102.3 WGBJ / CC from WXTW  
 Austin 92.7 WXKU-FM / PG>3.6kw/129m, 38-49-20/85-47-38  
 Austin 92.7 WXKU-FM / PC>3.6kw/129m, 38-49-20/85-47-38  
 Chesterton 89.5 WBEW / PG>6.8kw/151m, 41-37-59/87-03-32  
 Columbus 90.3 WKJD / PR dismissed  
 Columbus 93.5 NEW / GA, non-commercial, at request of WHUM-LP 98.5. WRTV-6 prevents use of 88-92 band here.  
 Fishers 93.9 WWFT / CC from WGRL; FC to talk  
 Fort Wayne 95.1 WAJI / PR<36.7kw, 41-06-28/85-11-38  
 Greenwood 106.7 WTLC-FM / PR>6kw/99m  
 Indianapolis 103.3 WRZX / PG 18kw/259m  
 Ligonier 105.9 WNRL-LP / PR>100w dismissed  
 Mitchell 102.5 WPHZ / CC from WWEG  
 Muncie 88.3 WWMU / PG>400w-V/83m, 40-07-09/85-28-31 (drops H)

Muncie	88.3 WWMU / FC; sold to K-Love
Muncie	91.3 WWHI / PR>200w-V/71m, 40-11-56/85-24-49
Muncie	91.3 WWHI / PG>200w-V/71m, 40-11-56/85-24-49 (goes from H-only to V-only)
New Whiteland	88.3 WWDN / PR>16.75kw-V, 40w-H (was V-only)
Newburgh	106.1 WDKS / PC 6kw/100m, 37-52-57/87-32-28
Plymouth	89.3 WRXH / FC; sold to K-Love
Roanoke	94.1 WCKZ / FC; sold to NIPR (WBOI-89.1/WBNI-91.3)
Rochester	88.5 WHNI / FC; sold to K-Love
Seymour	91.5 WJLR / PR>116m, 38-49-20/85-47-38 dismissed
Shelbyville	98.5 WSHI-LP / NW 100w/27m, 39-27-47/85-48-28
Wadesville	90.1 WRFM / NW 6kw/87m, 37-56-03/87-55-35

#### Iowa / IA

Brooklyn	99.1 KSKB / PG 43.5kw, 41-41-23/92-21-31
Mason City	88.5 KBDC / PC>68kw/141m, 43-22-12/93-16-27

#### Kansas / KS

Burlington	97.7 KSNP / PG>17.2kw/178m, 38-09-57/95-32-19
Enterprise	90.5 KBMP / PR<19kw/117m, 39-07-54/97-19-59
Enterprise	90.5 KBMP / PG 19kw/117m, 39-07-54/97-19-59
Manhattan	88.9 KGLV / QG from 88.7, 11kw/319m, 39-00-22/96-02-57
Manhattan	88.9 KGLV / PR>11kw/319m, 39-00-22/96-02-57 dismissed
Oberlin	91.3 KOEN / FC; sold to K-Love
Olpe	103.1 KEKS / NW 2.45kw/96m, 38-17-37/96-13-03
Osage City	92.9 KMXN / PC 42kw/163m, 38-44-22/95-33-07
Wichita	89.1 KMUW / PR>278m, 37-46-26/97-30-52
Wichita	90.7 KYWA / PR>70kw/143m, 37-28-37/97-04-28

#### Kentucky / KY

Fort Thomas	97.3 WYGY / PC 2.55kw/155m, 39-12-01/84-31-22
Fort Thomas	97.3 WYGY / FC to country
Georgetown	93.7 WRVG-LP / CC for NS
Grayson	102.3 WUGO / PR 6kw/98m, 38-28-06/82-50-51
Greensburg	105.7 WGRK-FM / QR from 103.1, 5.1kw/109m
Hazard	106.1 WYZQ-LP / PG>185m, 37-16-57/83-13-06
Lewisport	102.7 WLME / QR from 102.9, 2.25kw/166m, 37-47-44/86-50-58; CL from Cannelton, Ind.
Morganfield	95.3 WEZG / CC from WMSK-FM
Sturgis	101.3 WMSK-FM / CC from WEZG
Sturgis	101.3 WMSK-FM / NW 5.4kw/82m, 37-40-00/87-55-40

#### Louisiana / LA

Baton Rouge	105.7 WBRJ-LP / PG 31m, 30-24-59/91-05-03
De Quincy	92.1 KTSR / XC 30-13-16/93-18-40
Dubach	97.7 KNBB / CC from KPCH
Hodge	94.1 KRLQ / PR<35kw
Houma	104.1 KYRK / CC from KHOM
Kaplan	91.9 CCKR / sold to Family Worship Center Church Inc. (WJFM 88.5)
Natchitoches	89.7 KBIO / NW 100w/90m, 31-47-13/93-07-52, satellite of KJMJ-AM 580
Richwood	100.9 KHLL / PR>25kw
Ruston	99.3 KPCH / CC from KNBB
Shreveport	106.3 KBLK-LP / NW ?w/44m, 32-27-05/93-50-54
Talulah	97.5 KTJZ / PR<60m, 32-24-40/91-11-37
Winnsboro	95.9 KMAR-FM / PC>6kw/54m, 32-11-02/91-44-51

#### Maine / ME

Augusta	101.3 WKCG / PG 41kw/113m, 44-18-36/69-49-51
Sanford	88.5 WSEW / XR 43-25-05/70-48-04

Winslow 95.3 WWA / PR>27.8kw

#### Maryland / MD

Baltimore	104.3 WSMJ / PR 13kw/294m, 39-20-10/76-38-59
Cumberland	102.9 WROG / PG>5.4kw/435m, 39-34-59/78-53-50
Fruitland	107.7 WKHI / QR from 107.5, 5.3kw/106m, 38-23-00/75-24-53

#### Massachusetts / MA

Brockton	97.7 WKAF / PC<1.7kw
East Harwich	97.7 WXLJ-LP / XR 41-41-15/70-01-17 dismissed
Lowell	99.5 WCRB / CC swaps calls & formats with 102.5 Waltham; FC to classical
Waltham	102.5 WKLB-FM / CC (see Lowell); FC to country

#### Michigan / MI

Bay City	89.1 WLKB / FC to K-Love for new station
Bay City	89.1 WLKB / CC from WTRK
Bay City	89.1 WLKB / PC>50kw-V/113m, 43-33-42/83-58-52
Bear Lake	100.1 WCUZ / PR>3.8kw/126m, 44-30-14/86-10-51
Belding	90.9 980814MD / PR>14kw-V/76m, 43-05-12/85-18-59
Belding	90.9 WSLI / CC for NS
Coldwater	90.1 WCWB / PG>6.2kw/93m
Freeland	90.9 WTRK / CC from WWZP
Freeland	90.9 WTRK / FC to Air 1 religious rock for new station
Freeland	90.9 WLKB / PC>430w/99m, 43-33-42/83-58-52 (adds H, was V-only)
Gagetown	88.5 WCTP / FC to southern gospel for new station
Grand Ledge	92.9 WJZL / PG>5.4kw/105m, 42-43-58/84-33-13; CL from Charlotte
Greenville	91.9 WDPW / PR 3kw-V/76m, 43-05-12/85-18-59
Mattawan	92.5 WZUU / PC 6kw/98m, 42-15-19/85-40-58; CL from Allegan
Mattawan	92.5 WZUU / QC from 92.3, 6kw/98m, 42-15-19/85-40-58
Ontonagon	101.1 WUPY / PC>100kw/212m, 46-45-01/89-10-46
White Star	88.3 WEJC / PR<55kw-V/114m, 43-41-40/84-05-03 (drops 50w-H)

#### Minnesota / MN

Blackduck	92.1 166017 / AF 36kw/176m, 47-33-26/94-48-04
Breckenridge	105.1 KLTA / PC 100kw/201m, 46-32-46/96-37-39
Eagle Lake	94.1 NEW / GA from Vernon Center
La Crescent	102.7 KOEG / PG<4kw
Moorhead	95.9 KXBB-LP / FC to religion for new station
Park Rapids	92.5 KXXX / PC>10kw
Rochester	98.9 KNLW-LP / PG<-19m, 44-03-53/92-28-51
Windom	88.1 KQRW / FC; sold to K-Love
Winona	89.5 KQAL / PR>2.5kw/215m, 44-04-26/91-34-38
Worthington	93.5 KITN / FC to adcon/Spanish (swaps formats with KWOA 95.1)
Worthington	95.1 KWOA-FM FC to classic hits/Spanish (swaps formats with KITN 93.5)

#### Mississippi / MS

Bay St. Louis	107.9 WZKX / PR>100kw/465m, 30-45-05/89-03-24
Bruce	94.5 WCMB / granted conversion from commercial to non-commercial
Flora	103.9 WYAB / QR from 93.1, 32-36-44/90-16-11; CL from Benton
Laurel	90.9 WATP / QG from 90.7, 69kw/221m, 31-52-39/88-52-44
Laurel	90.9 WATP / PR 69kw/221m, 31-52-39/88-52-44
Lumberton	95.3 WZNF / PG>70kw cancelled ROA; going for 100kw/435m at 30-45-05/89-03-24 instead
New Augusta	101.7 WZHL / CC for NS
Senatobia	88.9 WKNA / FC; sold to AFR

#### Missouri / MO



Columbia 107.9 KLJE-LP / XR 38-58-37/92-19-19  
Columbia 107.9 KLJE-LP / PG<29m, 38-58-37/92-19-19  
Crestwood 94.7 KSHE / PC 100kw/313m, 38-34-24/90-19-30  
Festus 89.3 KTBJ / PR>50kw  
Knob Noster 105.7 KXXK / XG 38-45-34/93-25-32  
Lees Summit 97.3 KCXM / FC to sports  
Potosi 97.7 KHZR / PC>26.5kw  
St. Louis 102.5 KEZK-FM / PR dismissed ROA  
St. Robert 98.9 KFLW / PC>6.7kw/191m  
Webb City 97.9 KXDG / PC 15.5kw/127m, 37-14-34/94-30-21

**Montana / MT**

Billings 107.5 KRPM / CC from KZRV  
Boulder 106.3 KEME-LP / PG 100w/-134m, 46-12-55/112-06-43  
Darby 107.9 KHDV / PR>14kw/110m, 46-13-46/114-14-01  
Drummond 101.5 NEW / NS 100kw/320m, 46-44-49/113-37-19  
Great Falls 90.7 KGFA / FC; sold to K-Love  
Helena 97.7 KCCH-LP / CC for NS  
Miles City 90.7 KYPR / CC from KECC  
Shelby 95.7 KFAS-LP / PG 100w/6m, 48-30-13/111-51-06  
Victor 97.9 KDXT / PR>10kw/127m, 46-30-37/113-58-48  
Whitehall 89.7 KQLR / NW 1.45kw-V/547m, 46-00-22/112-26-33

**Nebraska / NE**

Alliance 102.1 KPNY / FC to religion; sold to KROA  
Kimball 100.1 KBFZ / PR>26kw/68m  
Lexington 88.7 KLNE-FM / PG<60kw/297m  
McCook 102.1 KZMC / NW 100kw/180m, 40-11-27/100-48-29  
Omaha 100.7 KGBI-FM / PG<309m, 41-18-40/96-01-37  
Plattsmouth 106.9 KOPW / CC from KCTY-FM  
Ralston 88.1 KMLV / PR>45.4kw/369m  
Scottsbluff 88.3 KLJV / PG>238m, 41-50-21/103-49-53  
Scottsbluff 107.9 KNIF-LP / CC for NS

**Nevada / NV**

Caliente 94.5 KMOA / CC for NS  
Carlin 96.7 KHIX / PC<12.6kw  
Fallon 104.1 NEW / NS 100kw/500m, 40-01-24/118-43-54  
Hawthorne 90.1 KQMC / FC to WCPE classical for new station  
Las Vegas 91.1 NEW / NW 1.6kw-V/303m, 35-37-37/115-16-11 (K-Love)  
Las Vegas 91.1 KVKL / PR>15kw/316m  
Las Vegas 105.1 KQRT / PG>49m  
Mesquite 91.1 KVKL / FC to K-Love for new station  
Panaca 91.7 KLNK / NW 1kw/1044m, 37-53-38/114-34-40 (KNPR)

**New Hampshire / NH**

Campton 105.7 WLKC / PC 4.1kw/119m, 43-45-45/71-39-00  
Groveton 93.7 NEW / NS 6kw/-7m, 44-33-55/71-37-48  
Whitefield 99.1 WXRK / PG 460w/346m, 44-21-10/71-44-15

**New Jersey / NJ**

Bridgeton 98.5 WZFI-LP / PR 32w/52m dismissed  
Burlington 97.5 WJJZ-FM / CC from WPST  
Burlington 97.5 WJJZ / CC from WJJZ-FM  
Cape May 101.5 WCFA-LP / NW ?w/33m, 38-58-27/74-50-22  
Freehold Twp. 89.7 WRDR / PR<30w-H/11kw-V/52m, 40-04-34/74-22-37  
Linwood 101.7 WMRH-LP / NW 100w/22m, 39-21-05/74-33-50 (Mainland Regional H.S.)  
Ocean Acres 98.5 WKMK / PC 3.4kw/136m  
Princeton 103.3 WPRB / XR 40-16-58/74-41-11

**New Mexico / NM**

Albuquerque 101.3 KKRK / CC from KJFA  
Cannon AFB 90.7 KKCJ / NW 25kw/59m, 34-26-58/103-37-03 (CSN)

Clovis 90.3 KELU / NW 14kw/121m, 34-26-21/103-12-22 (K-Love)  
Eunice 100.9 KEJL / PR>100kw/270m, 32-41-52/103-33-19  
Hurley 105.5 KSIL / CC from KWNM  
Las Vegas 91.1 KEDP / PC>1.32kw  
Las Vegas 95.7 KLYN-LP / NW 3w/170m, 35-36-16/105-15-35  
Los Alamos 106.7 KZNM / PC>44kw/592m, 35-46-50/106-31-35  
Portales 89.5 KENW-FM / PC>180m, 34-15-08/103-14-20  
Roswell 97.1 KBCQ / CC from KBCQ-FM  
Santa Fe 105.1 KJFA / CC from KAJZ  
Tucumcari 91.7 KTUR / FC; sold to K-Love  
White Rock 101.1 KSFO / PC 2.5kw/568m, 35-53-09/106-23-16

**New York / NY**

Canton 89.5 WSLU / PR>40kw-V (was 38kw-V but 40kw-H)  
Canton 102.9 WNCQ-FM / PR 19kw/114m, 44-32-01/75-05-50  
Ellenville 99.3 WRWC / CC from WFKP  
Elmira 94.3 WLVI / PR>1.15kw  
Garden City 92.7 WZAA / FC to Mexican, splits from WCAA 105.9  
Glens Falls 90.7 WLJH / QC from 90.9, 40w-V/404m, 43-25-12/73-45-37  
Malta 105.7 WBZZ / PC 7.1kw/187m, 42-47-09/73-37-43  
Mechanicsville 104.5 WTMM-FM / CC from WABT; FC to sports?  
Mount Kisco 106.3 WFAF / PC 980w/135m, 41-11-09/73-40-41  
New Rochelle 93.5 WVIP / CC from WRTN  
New York 102.7 WWFS / CC from WNEW-FM (calls leave NY after many years); FC to hot adcon  
Oneonta 95.9 WJIH-LP / NW 100w/-78m, 42-26-44/75-01-18  
Oneonta 95.9 WJIH-LP / PC<-77m, 42-26-44/75-01-18  
Port Chester 96.7 WKHL / PA from Stamford, Conn.  
Rochester 97.9 WPXY-FM / PC>142m, 43-08-05/77-35-07  
Rouses Point 88.7 WKYJ / PG 420w-V/4m  
Wellsville 93.5 WQRW / CC for NS  
Westhampton 98.5 WBZB / CC from WDRE  
Windsor 106.7 WRRQ / NW 680w/196m, 42-03-10/75-42-07

**North Carolina / NC**

Atlantic Beach 91.5 WBJD / PC>85kw  
Burlington 93.9 WKSL / CC from WRSN  
Candler 95.7 WGNW-LP / QR from 103.9, 35-33-15/82-38-52  
Creedmoor 99.9 WCMC-FM / PC 8kw/175m, 36-03-56/78-29-26  
Goldsboro 102.3 WWNF / CC from WKIX  
Hamlet 104.3 WJSG / PC>6kw, 34-48-39/79-43-38  
Jacksonville 90.1 WJKA / PR<17kw/86m, 34-38-52/77-37-28  
Kinston 97.7 WKIX / CC from WZBR  
Lenoir 103.3 WKVS / PC 910w/257m  
Liberty 100.3 WVBZ / PA from High Point, class C to CO, withdrawn.  
Lockwoods F.T. 88.1 WGHW / PR>43.5kw in Lockwoods Folly Town  
Lockwoods F.T. 88.1 WGHW / PG>43.5kw in Lockwoods Folly Town  
Sanford 107.9 WDSG-LP / PG<100w/27m, 35-29-33/79-11-28  
Topsail Beach 103.9 WWTB / FC; sold to K-Love  
Wade 90.7 WZRL / CC for NS  
Weaverville 105.9 WTMT / PG>9.7kw/336m, 35-42-18/82-50-01; CL from Tazewell, Tenn.  
Winston-Salem 93.1 WPAW / CC from WSEZ

**North Dakota / ND**

Bismarck 88.3 KBMK / PC>8.5kw  
Bismarck 93.7 KBEP-LP / NW 37w/48m, 46-49-38/100-46-28  
Fargo 93.7 WDAY-FM / PG<307m, 47-00-36/97-11-41  
Fargo 105.9 KNDS-LP / FC to rock/folk for new station  
Fargo 107.9 KPFX / PC 100kw/201m, 46-32-46/96-37-39  
Grand Forks 89.3 KUND-FM / PC>50kw/89m, 48-11-40/97-11-28

Kindred 92.7 KFAB-FM / FC; sold to KFNW-97.9  
 Minot 93.7 KIZZ / PC 100kw/169m, 48-03-11/101-26-04  
 Minot 105.3 KZPR / PC 100kw/169m, 48-03-11/101-26-04  
 Wahpeton 106.9 KEGK / PC 41kw/164m, 46-32-46/96-37-39

**Ohio / OH**

Athens 104.5 WYWH-LP / NW 100w/-31m, 39-19-59/82-05-20  
 Bowling Green 93.5 WRQN / PC>7kw  
 Bowling Green 97.7 WWOC-LP / NW 67w/37m, 41-22-14/83-38-44  
 Cincinnati 93.3 WAKW / PC>50kw/150m, 39-12-19/84-33-23  
 Columbus 91.5 WHKC / NW 15kw/210m, 39-56-14/83-01-16  
 Columbus 96.3 WLVO / PR dismissed ROA  
 Columbus 102.1 WCRX-LP / PG 54w/41m, 40-03-48/82-53-45  
 Columbus 102.1 WCRS-LP / PG 54w/41m, 40-03-48/82-53-45  
 Columbus 102.1 WCRC-LP / PG 54w/41m, 40-03-48/82-53-45  
 Dover 101.7 WHOF / CC from WJER-FM  
 Fairfield 94.9 WSWD / CC from WMOJ (was briefly WYGY)  
 Georgetown 103.1 WRAC / PR 6kw/100m, 38-52-14/83-45-55  
 Huber Heights 97.7 WOXR-LP / PG 43m  
 Lebanon 96.5 WPRV / CC from WYGY  
 Lebanon 96.5 WFTK / CC from WPRV  
 Lima 104.1 WNHC-LP / NW ?w/31m, 40-46-12/84-11-03  
 Logan 98.3 WLGK-FM / PG>6kw/67m, 39-31-43/82-23-06  
 North Canton 101.7 WJER-FM / PG>6kw/81m, 40-49-22/81-25-41; CL from Dover  
 Norwood 100.3 WMOJ-FM / PG 3.1kw/141m  
 Norwood 100.3 WMOJ-FM / PC<3.6kw/130m, 39-07-19/84-32-52; CL from Ind.  
 Oak Harbor 97.3 WJZE / PC>4.3kw/118m, 41-28-19/83-25-05  
 Pickerington 103.5 WJZA / PC 4.2kw/119m, 39-57-00/82-43-29  
 Rushville 88.9 WLRY / PC>1.1kw  
 South Vienna 88.3 WVSO / FC; sold to K-Love  
 Zanesville 104.1 WJFZ-LP / NW 26w/57m, 39-56-21/82-02-16  
 Zanesville 104.1 WJFZ-LP / PG>57m, 39-56-21/82-02-16  
 Zanesville 104.1 WJFZ-LP / PC>?w/57m, 39-56-21/82-02-16

**Oklahoma / OK**

Antlers 92.3 NEW / NS 50kw/128m, 34-14-30/95-44-37  
 Antlers 102.3 KDOE / NW 3.3kw/84m, 34-13-35/95-37-20  
 Boswell 104.3 NEW / Proposed deletion of allotment on FCC's own motion; doesn't meet distance separation requirements  
 Clinton 95.5 KWEY-FM / PR>18.3kw/252m, 35-26-43/98-59-19  
 Clinton 95.5 KWEY-FM / PG 18.3kw/252m, 35-26-43/98-59-19  
 Cordell 99.3 KCDL / PR 4.4kw/240m, 35-26-43/98-59-19  
 Cordell 99.3 KCDL / PG 4.4kw/240m, 35-26-43/98-59-19  
 Enid 92.1 KAMG-LP / QG from 100.9; 37m, 36-27-40/97-55-20  
 Grove 99.3 KGVF / PG>14.5kw/131m, 35-41-03/94-53-11  
 Hennessey 97.7 NEW / GA, class A  
 Norman 89.3 KSSO / PG<2.3kw, 35-13-22/97-26-21  
 Wilburton 101.3 KMCO / CL granted from McAlester

**Oregon / OR**

Baker 88.1 KDJC / PC>500w-V/552m, 45-07-26/117-46-48 (was both H & V)  
 Bend 90.5 KVLB / PC>1.4kw-V/193m  
 Bend 91.3 KOAB-FM / PR>75kw  
 Bend 91.5 KOAB-FM / PG>207m CX ROA  
 Canyonville 97.7 KYON-LP / NW 100w/-169m, 42-55-41/123-16-45  
 Canyonville 97.7 KYON-LP / PG<-169m  
 Coos Bay 90.9 KJCH / PC>3.5kw/446m, 42-57-32/124-16-23

Glendon Bch. 88.5 KOAC / CC for NS  
 Gold Hill 100.3 KRWQ / XR 42-27-11/123-03-22  
 Hood River 105.5 KCGB-FM / PC 1kw/240m, 45-39-45/121-28-14  
 Klamath Falls 107.7 KEUI-LP / PG<10m, 42-14-12/121-45-56  
 La Grande 92.9 KWRL / PR 25kw/505m, 45-07-21/117-46-44  
 McMinnville 90.3 KSLC / PG<290w/-17m, 45-11-59/123-11-58  
 Medford 91.7 KDOV / PR>100kw/-112m  
 North Powder 89.5 KEFS / NW 120w/545m, 45-07-26/117-46-48  
 Oakridge 88.5 KAVE / CC for NS  
 Oakridge 92.1 KMKR / CC from KAVE  
 Ontario 96.1 KSRV-FM / PC>47kw/815m, 43-45-18/116-05-51 in the Boise, Idaho antenna farm  
 Selma 88.7 KJKL / PC>30kw  
 Sisters 89.3 KVRA / NW 1.4kw-V/193m, 44-04-40/121-19-48 (K-Love)  
 Sunriver 92.7 KKCU / CC for NS  
 Sunriver 92.7 KRXF / CC from KKCU  
 Woodburn 96.3 KPCN-LP / NW ?w/53m, 45-08-29/122-51-21, shares time w/KPVN-LP  
 Woodburn 96.3 KPVN-LP / NW ?w/53m, 45-08-29/122-51-21, shares time w/KPCN-LP

**Pennsylvania / PA**

Erie 94.7 WXBB / CC from WFGO  
 Erie 95.9 WXNM-LP / NW 32w/52m, 42-04-50/80-02-52; will locally overtake nearby strong CFPL-FM London, Ont.  
 Girardville 107.9 WQDD-LP / NW 100w/-19m, 40-47-46/76-16-34  
 Jenkintown 103.9 WPPZ-FM / PG 270w/338m, 40-02-30/75-14-11  
 Martinsburg 92.7 WJSM-FM / PC 1.9kw/180m, 40-20-50/78-24-57  
 Middletown 91.1 WMSJ / PR>560w/22m, 40-12-44/76-44-46  
 Nanty Glo 90.7 WLGJ / FC; sold to K-Love  
 Palmyra 92.1 WWKL / PC 1.5kw/183m, 40-23-28/76-43-31  
 Plymouth 107.3 WHMN-LP / NW 10w/95m, 41-14-20/75-59-02  
 Shenandoah 91.5 WDAH / FC; sold to K-Love  
 Slippery Rock 88.1 WSRU / CC from WRSK  
 Tafton 88.3 WLKA / CC from WPGP  
 Towanda 95.3 WTTC-FM / PR 2.95kw/101m, 41-47-26/76-26-17  
 Tunkhannock 107.7 WGMF / PC 1.15kw/229m, 41-27-02/76-00-28  
 Tunkhannock 107.7 WGMF / PC 1.15kw/229m, 41-27-02/76-00-28; CL from Watkins Glen, NY

**Puerto Rico / PR**

Culebra 89.3 WJVP / PR 50kw/174m  
 Culebra 98.7 WJZG / CC from WXZX  
 Pastillo 90.1 WJDZ / PR 900w/-55m, 17-59-57/66-27-29  
 Pastillo 90.1 WJDZ / PR 570w-H/1kw-V/-68m, 17-59-36/66-28-34 dismissed

**Rhode Island / RI**

East Greenwich 91.5 WRJI / NW 60w/73m, 41-39-35/71-30-00  
 East Greenwich 91.5 WRJI / PR 55w/73m  
 East Greenwich 91.5 WRJI / PG 60w/73m

**South Carolina / SC**

Chesterfield 107.3 WVSZ / PG>4.5kw  
 Dillon 90.5 WDLL / PR 25kw/84m, 34-19-53/79-33-37  
 Florence 91.7 WLPG / PG 20kw/147m, 34-04-10/79-40-42  
 Greenwood 102.3 WXOR-LP / NW 100w/29m, 34-13-25/82-10-20  
 Hanahan 96.1 WAVF / PG>542m, 32-55-28/79-41-58  
 Lamar 93.7 WSIM / PC 2.8kw/148m, 34-12-12/79-51-52  
 Lancaster 107.1 WRHM / PG 2.4kw/160m, 34-51-34/80-47-59  
 New Ellenton 102.7 WGUS-FM / CC from WAJY  
 Ridgeland 104.9 WWJN / CC from WGZR

**South Dakota / SD**

Ipswich 107.7 KZBR / CC for NS  
Ipswich 107.7 KZBR / PR>55kw  
Rialance 94.5 KPLO-FM / PC<94.6kw/298m  
Rapid City 97.1 KFND-LP / NW ?w/80m, 44-02-35/103-14-54  
Salem 100.5 KIKN-FM / XG 43-29-22/97-26-33  
Spearfish 90.9 KSPF / FC; sold to K-Love

#### Tennessee / TN

Arlington 102.7 WEGR / PC>100kw; CL changed from Memphis  
Dyersburg 90.7 WKNQ / FC; sold to K-Love  
Germantown 94.1 WSNA / CC from WMBZ  
Greeneville 94.9 WAEZ / PG>455m, 100kw-V (was 100kw-H/87kw-V)  
Harriman 92.7 WBZH / PR 4.2kw/117m, 35-52-15/84-26-01  
Lafollette 101.7 WGND-LP / NW 100w/22m, 36-22-17/84-07-39  
Nashville 98.7 WZLU-LP / XR 35-58-55/86-50-36  
Nashville 98.7 WZLU-LP / XR 36-06-15/86-48-02 dismissed  
Ooltewah 99.7 WYTY-LP / PG<30m, 35-03-47/85-02-15  
Paris 89.7 WPRH / CC for NS  
Paris 90.9 WPRH / FC; sold to AFR  
Pasquo 98.9 WRFN-LP / NW 62w/1m, 36-01-48/87-00-14  
Ripley 99.7 WAUV / FC to southern gospel  
Selmer 90.5 WXKV / PG>20kw/126m, 35-10-44/88-33-45  
Tazewell 105.9 WTMT / CC from WCTU  
Tazewell 105.9 WTMT / PR 9.7kw/336m (amends previous application)  
Trenton 97.7 WTNE-FM / PG>50kw/123m, 35-44-35/88-59-19

#### Texas / TX

Abilene 90.5 KAGT-FM / FC; sold to K-Love  
Ace 104.7 KDLP-LP / PC ?w/34m, 30-31-23/94-48-40  
Benavides 107.7 KXTM / PC>25kw/77m, 27-35-18/98-26-49  
Brenham 89.7 KBEX / FC; sold to K-Love  
Bryan 98.3 KORA-FM / PC 900w/161m, 30-39-01/96-20-57 (reverts, from 3kw/75m 30-38-50/96-21-00)  
Coahoma 105.5 KWDC / NW 5.1kw/109m, 32-21-52/101-19-35  
Cooper 93.5 KIKT / PG>12.5kw/124m, 33-13-16/95-41-20; CL from Greenville  
Detroit 104.3 NEW / Proposed deletion of allotment on FCC's own motion; doesn't meet distance separation requirements  
Eldorado 96.1 NEW / PA, dismissed.  
Floresville 89.7 KWCB / PR>50kw/183m, 28-57-40/98-15-31  
Floresville 89.7 KWCB / PG>50kw/183m, 28-57-40/98-15-31  
Gatesville 98.3 KYAR / PR 200w/73m  
Gonzales 88.1 KZAR / PG 2.3kw/153m, 29-32-54/97-24-21  
Greenville 101.5 KYLP-LP / XR 33-07-24/96-05-47  
Greenville 101.5 KYLP-LP / PG>29m, 33-07-24/96-05-47  
Hale Center 95.1 NEW / GA, class c1  
Hardin 90.7 990520MD / PR<57m  
Hereford 90.9 KHRE / FC; sold to K-Love  
Jefferson 104.5 KJTX / PG 4.4kw/117m  
Kenedy 92.1 KTNR / PC>6kw/80m  
Krum 93.7 KNOR / PC>15.5kw/600m, 33-29-05/97-24-44  
Lake Jackson 107.5 KHTC / CC from KLDE  
Livingston 96.1 KDOL-LP / PG 124m  
Madisonville 91.5 KHML / NW 100kw/98m, 31-06-40/95-57-09  
Madisonville 101.3 NEW / NS 3.1kw/141m, 31-00-00/95-59-58  
Mertzson 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.  
Midland 90.9 KAQQ / NW 1.5kw/131m, 31-54-32/102-04-01  
Mount Pleasant 92.3 KKXI-LP / PC>44m  
Palestine 89.1 KYFP / PC>100kw/148m, 32-00-12/95-43-06  
Point Comfort 94.1 KJAZ / PG>100m, 28-41-18/96-27-08  
Port O'Connor 91.9 KCPC / CC for NS  
Quannah 100.9 KWFB / CC from KIXC-FM

Rocksprings 106.9 NEW / NS 50kw/150m, 29-58-30/100-25-15  
San Antonio 101.9 KQXT-FM / PR<202m, 29-25-06/98-29-01  
Santa Anna 105.5 NEW / NS 19kw/81m, 31-40-20/99-10-57  
Santa Anna 105.5 KBWT / CC for NS  
Shamrock 92.9 KBKH / CX, DE, renewal dismissed  
Sulphur Sps. 99.1 KXVX-LP / XR 33-08-06/95-36-02  
Sulphur Sps. 99.1 KXVX-LP / PG<16m, 33-08-06/95-36-02  
Sulphur Sps. 99.1 KXVX-LP / PC<16m, 33-08-06/95-36-02  
Winfield 94.3 KXVI-LP / FC to religious; PG 68w/36m, 33-09-40/95-06-29

#### Utah / UT

Logan 89.5 KUSR / PC>820w/-174m  
St. George 106.1 KSNN / PR>45kw/563m

#### Vermont / VT

Barre 92.1 WJPL-LP / PG<8m, 44-10-16/72-29-02  
Bristol 97.5 NEW / NS 8.7kw/158m, 44-24-23/73-08-13  
Rutland 95.7 WMTZ-LP / NW 100w/-105m, 43-36-27/72-57-22  
Rutland 95.7 WMTZ-LP / PG 100w/-105m, 43-36-27/72-57-22  
Sunderland 95.1 WJAN / PC>100w  
White River Jct. 95.3 WXLF / PR>6kw/87m  
Wilmington 100.7 WTHK / CC from WWAY

#### Virginia / VA

Deltaville 92.3 WTYD / PG 4.8kw/112m cancelled ROA  
Hampton 103.7 WRPC-LP / PR 100w/16m, 37-03-12/76-24-03  
Hampton 103.7 WRPC-LP / PG<16m, 37-03-12/76-24-03  
Keswick 106.1 WCNR / QC from 106.3, 600w/312m, 37-59-06/78-28-48  
Warsaw 107.5 WNNT-FM / QG from 100.9, 6kw/100m  
Warsaw 107.5 WNNT-FM / PR>6kw/100m  
Williamsburg 100.9 WYOU-LP / XR 37-16-23/76-44-06

#### Washington / WA

Aberdeen 106.5 KAHS-LP / XR 46-58-50/123-49-02  
Aberdeen 106.5 KAHS-LP / PG>-21m, 46-58-50/123-49-02  
Fall City 104.5 KCFL-LP / PG 58m  
Gig Harbor 89.9 KGHP / PC 1.35kw-H/800w-V/61m, 47-14-27/122-46-16  
Grandview 100.9 KARY-FM / PC>7.8kw/369m, 46-29-12/120-00-05  
Hoquiam 98.5 KGHO-LP / NW 100w/3m, 46-58-22/123-51-10  
Longview 90.3 KWYQ / PG 400w/272m  
Ocean Shores 89.5 KYAO-LP / PC<24m, 47-00-35/124-09-09  
Ocean Shores 93.7 KANY / QR from 93.5, 11kw/153m, 46-59-47/123-46-03  
Onalaska 92.1 KTYG-LP / NW ?w/90m, 46-34-58/122-37-42  
Onalaska 92.1 KTYG-LP / PG 90m  
Spokane 89.9 KYRS-LP / QC from 95.3  
Twisp 106.3 KCSY / CC from KVLR  
West Clarkston 89.7 990823MA / PR 800w-V/-25m, 46-22-24/116-57-54

#### West Virginia / WV

Grafton 95.9 WDKL / PG<79m, 39-19-43/80-03-13  
Logan 101.9 WVOW-FM / XC 37-51-24/81-58-18  
Richwood 105.5 WKQV / NW 3.5kw/269m, 38-21-35/80-38-51  
Richwood 105.5 WKQV / PG 3.5kw/269m  
Ripley 98.3 WCEF / PG>6kw/94m  
Salem 99.9 WVBL-LP / PG 15w/75m, 39-15-43/80-34-48  
S. Charleston 89.3 WWLA / FC; sold to K-Love

#### Wisconsin / WI

Antigo 106.1 WACD / PR>50kw/150m, 45-23-54/89-10-44

Chippewa Falls	97.3 WHRC-LP / NW 100w/26m, 44-53-09/91-23-57
Chippewa Falls	97.3 WHRC-LP / CC for NS
Chippewa Falls	97.3 WHRC-LP / PG>26m, 44-53-09/91-23-57
Eau Claire	102.7 WIEC-LP / NW 54w/-17m, 44-48-10/91-29-27
Evansville	105.9 WKPO / FC to rock
Madison	98.1 WMGN / PC 36kw/176m, 42-57-46/89-22-47
Manitowoc	102.3 WQTC-FM / PR>4.45kw
Menomonie	105.3 WPHF-LP / NW 100w/5m, 44-53-00/91-54-13
Middleton	106.3 WWQM-FM / XC 43-03-03/89-29-13
Sister Bay	105.1 WSBW / PR 3.1kw/142m, 45-14-05/87-05-27
Sister Bay	105.1 WSBW / PG 3.1kw/142m, 45-14-05/87-05-27
Wausau	93.3 WNRB-LP / NW 6w/119m, 44-53-17/89-39-07
Wausau	93.3 WNRB-LP / FC; sold to Wausau Area Hmong Mutual Association
Whitewater	106.5 WKCH / PC 6kw/61m, 42-54-20/88-45-05

#### Wyoming / WY

Casper	95.5 KWYY / PC>591m
Cheyenne	88.1 KQYH / FC; sold to K-Love
Gillette	88.9 KDMN / CC from KYPR
Gillette	88.9 KDMN / FC; sold to K-Love
Hanna	102.1 KXMP / CC for NS
Laramie	93.9 KRQU / QR from 104.5, 15kw-H/130m, 40-53-00/105-42-01 dismissed ROA; going for 50kw/150m on 104.5
Laramie	104.5 KRQU / PR 50kw/150m, 41-06-32/105-26-12
Lusk	96.3 NEW / NS 100kw/597m, 42-41-05/104-39-53
Manville	98.9 NEW / NS 100kw/298m, 42-41-56/104-35-18
Midwest	107.9 KRVK / PG>594m, 42-44-37/106-18-24
Sheridan	88.9 KOHR / NW 500w/25m, 44-47-54/106-55-51
Sheridan	89.9 KSHW / FC; sold to K-Love
Wamsutter	104.3 KYPT / CC for NS
Wheatland	106.1 NEW / NS 30kw/129m, 41-56-13/104-55-50

### AUXILIARY CHANGES

#### Alabama / AL

Birmingham	94.5 WYSF / AF 100kw/274m (aux)
Birmingham	94.5 WYSF / NS 100kw/274m (aux)
Birmingham	99.5 WZRR / AF 100kw/256m (aux)
Birmingham	99.5 WZRR / NS 100kw/256m (aux)

#### Alaska / AK

Anchorage	98.9 KYMG / PC>1.5kw-H/-66m, 61-08-34/149-51-53 (aux)
North Pole	100.3 KJNP-FM / NW 490w-V/463m (aux)

#### Arizona / AZ

Globe	100.3 KQMR / NW 900w/583m, 33-17-23/110-51-53 (aux)
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#### California / CA

Dinuba	98.9 KSOF / AF 1kw/230m (aux)
Dinuba	98.9 KSOF / NS 1kw/230m (aux)
Hanford	103.7 KRZR / AF 9kw/137m, 36-33-12/119-45-10 (aux)
Hanford	103.7 KRZR / NS 9kw/137m, 36-33-12/119-45-10 (aux)
Los Angeles	93.1 KCBS-FM / AF 3.9kw/946m, 34-13-55/118-04-18 (aux)
Los Angeles	93.1 KCBS-FM / NS 3.9kw/946m (aux)
Los Angeles	93.1 KCBS-FM / NW 3.9kw/946m (aux)
Los Angeles	95.5 KLOS / NW 50kw/893m, 34-12-46/118-03-42 (aux)
Los Molinos	102.1 KCEZ / AF 6kw/67m (aux) dismissed ROA
Los Molinos	102.1 KCEZ / AF 6kw/81m (aux)
Los Molinos	102.1 KCEZ / NS 6kw/81m (aux)
Redding	97.3 KNCQ / NS 250w/471m, 40-39-06/122-31-32 (aux)

Redding	97.3 KNCQ / NW 250w/471m, 40-39-06/122-31-32 (aux)
Redding	97.3 KNCQ / PR>471m (aux)
Weaverville	103.1 KHRD / PR>459m (aux)
Weaverville	103.1 KHRD / PG>459m (aux)
Woodland	102.5 KSFM / NW 500w/152m (aux)

#### Colorado / CO

Pueblo	98.9 KKMG / NS 3.1kw/641m, 38-44-43/104-51-39 (aux)
Pueblo	98.9 KKMG / NW 3.1kw/641m (aux)

#### Connecticut / CT

New London	100.9 WKNL / PC<84m (aux)
South Kent	90.1 WGSK / NW 80w/11m (aux)

#### Florida / FL

Melbourne	95.1 WBVD / NW 1.2kw/64m, 28-04-41/80-35-57 (aux)
Tallahassee	88.9 WFSU-FM / AF 200w-V/62m, 30-26-22/84-17-29 (aux)
Tallahassee	88.9 WFSU-FM / NS 200w-V/62m, 30-26-22/84-17-29 (aux)

#### Georgia / GA

Athens	104.7 WFSH-FM / NW 23.5kw/412m (aux)
Atlanta	103.3 WVEE / NW 95kw/243m, 33-45-33/84-20-05 (aux)
Tybee Island	103.9 WTYB / NW 15kw/105m (aux)
Valdosta	95.7 WQPW / AF 2kw/46m, 30-50-05/83-17-57 (aux)
Valdosta	95.7 WQPW / NS 2kw/46m, 30-50-05/83-17-57 (aux)
Willacoochee	99.5 WKAA / NS 2kw/50m, 30-50-05/83-17-57 (aux)

#### Hawai'i / HI

Honolulu	93.9 KIKI-FM / AF 6kw/-63m (aux)
Honolulu	93.9 KIKI-FM / NS 6kw/-63m (aux)

#### Idaho / ID

Hayden	94.5 KHTQ / AF 1.9kw/164m, 47-37-43/117-18-48 (aux)
Hayden	94.5 KHTQ / NS 1.9kw/164m, 47-37-43/117-18-48 (aux)

#### Illinois / IL

Elmwood Park	105.9 WCKG / NW 25.1kw/148m, 41-56-18/87-45-05 (aux)
Springfield	91.9 WUIS / XR 39-47-01/89-26-46 (aux)
Springfield	91.9 WUIS / NS 500w/133m (aux)

#### Iowa / IA

Des Moines	97.3 KHKI / NW 43kw/106m (aux)
Glenwood	103.7 KXKT / NW 22kw/280m, 41-18-25/96-01-37 (license to use booster KXKT-FM1 Omaha as aux, at increased power)

#### Kansas / KS

Garden City	91.1 KANZ / AF 1kw/259m (aux)
Garden City	91.1 KANZ / NS 1kw/259m (aux)
Hill City	90.5 KZNA / NW 1kw/159m (aux)

#### Maryland / MD

Easton	96.7 WCEI-FM / AF 1.5kw/141m (aux)
Westminster	100.7 WZBA / PC>17kw (aux)

#### Massachusetts / MA

Greenfield	95.3 WPVQ / NW 450w/237m (aux)
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#### Michigan / MI

Detroit	99.5 WYCD / NW 15.3kw/106m (aux)
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#### Mississippi / MS

Taylorville	95.9 WBBN / NW 25.5kw/190m (aux)
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#### Missouri / MO

Garden City 105.1 KCJK / AF 690w/323m, 39-05-26/94-28-18 (aux)  
 Garden City 105.1 KCJK / NS 690w/323m (aux)  
 Kansas City 94.9 KCMO-FM / AF 1kw/323m, 39-05-26/94-28-18 (aux)  
 Kansas City 94.9 KCMO-FM / NS 1kw/323m (aux)  
 Kansas City 99.7 KYYS / NW 100kw/254m (aux)

**Montana / MT**

Bozeman 103.5 KZMY / NW 6kw-H/-131m, 45-41-54/111-01-41 (aux)

**New Jersey / NJ**

Pennsauken 107.9 WRNB / NW 500w/252m (aux)

**New Mexico / NM**

Questa 103.7 KLNN / NW 380w/-125m, 36-25-05/105-37-03 (aux)

**New York / NY**

Babylon 102.3 WBAB / PG>6kw (aux)  
 Brighton 94.1 WZNE / NW 1kw/120m, 43-09-17/77-36-10 (aux)  
 Buffalo 103.3 WEDG / NS 7.2kw/95m (aux)  
 Rochester 97.9 WPXY-FM / NW 1kw/120m, 43-09-17/77-36-10 (aux)  
 Rochester 97.9 WPXY-FM / NW 6.3kw/142m (aux)  
 Rochester 101.3 WRMM-FM / NW 1kw/120m, 43-09-17/77-36-10 (aux)  
 Syracuse 94.5 WYYY / NW 1.5kw/198m (aux)

**North Carolina / NC**

Hendersonville 102.5 WMYI / NW 20kw/461m (aux)

**Ohio / OH**

Ashville 93.3 WLZT / NS 13kw/161m (aux)  
 Columbus 96.3 WLVO / AF 10.5kw/160m, 39-52-34/82-58-49 (aux)  
 Columbus 96.3 WLVO / NW 10.5kw/160m, 39-52-34/82-58-49 (aux) (last-minute amendment)  
 Lancaster 95.5 WHOK-FM / NS 45kw/150m (aux)  
 Milford 107.1 WKFS / NW 4.4kw/215m, 39-06-59/84-30-07 (aux)  
 Youngstown 101.1 WHOT-FM / NW 500w/175m (aux)  
 Youngstown 101.1 WHOT-FM / CX (aux)

**Pennsylvania / PA**

Allentown 104.1 WAEB-FM / NW 2.5kw/126m, 40-43-13/75-35-44 (aux)  
 Clearfield 93.1 WOYX / NW 3kw/29m (aux)  
 Salladasburg 95.5 WBYL / AF 3.9kw/29m (aux)  
 Salladasburg 95.5 WBYL / NS 3.9kw/29m (aux)  
 Sharon 102.9 WYFM / NW 500w/175m (aux)  
 Tunkhannock 107.7 WGMF / NW 20w/347m, 41-30-45/76-04-16 (aux)

**South Carolina / SC**

Batesburg 93.1 WZMJ / NW 2.1kw/163m (aux)  
 Spartanburg 98.9 WSPA-FM / NW 50kw/563m (aux)

**Tennessee / TN**

Gallatin 104.5 WGFX / NS 62kw/86m, 36-09-23/86-46-16 (aux)  
 Gallatin 104.5 WGFX / NW 62kw/86m, 36-09-23/86-46-16 (aux)  
 Gallatin 104.5 WGFX / PR>62kw/86m, 36-09-23/86-46-16 (aux)  
 Memphis 89.3 WYPL / NS 2.75kw/59m, 35-08-02/90-00-00 (aux) (use old main as aux)  
 Nashville 103.3 WKDF / NS 62kw/86m, 36-09-23/86-46-16 (aux)  
 Nashville 103.3 WKDF / NW 62kw/86m, 36-09-23/86-46-16 (aux)  
 Nashville 103.3 WKDF / PR>62kw/86m (aux)

**Texas / TX**

Amarillo 105.7 KJP / NW 1kw/83m (aux)  
 Amarillo 105.7 KJP / PG>137m (aux); PC

Bryan 99.5 KNFX-FM / NW 447w/53m, 30-39-09/96-20-16 (aux)  
 Dallas 98.7 KLUV / NW 1kw/475m, 32-35-20/96-58-05 (aux)  
 Dallas 103.7 KVIL / NW 1kw/475m, 32-35-20/96-58-05 (aux)  
 Highland Vil. 100.7 KWRD-FM / NW 100kw/493m (aux)  
 La Porte 103.7 KIOL / NS 12.5kw/141m, 29-46-06/95-01-04 (aux)  
 La Porte 103.7 KIOL / PR 12.5kw/141m (aux site @ 29-46-06/95-01-04; they have another aux as well)  
 San Antonio 104.5 KZEP-FM / NW 50kw/79m (aux)  
 San Antonio 107.5 KXTN-FM / NW 9kw/434m (aux)  
 Seguin 105.3 KSMG / NW 1kw/433m (aux)  
 Spearman 89.5 KTOT / NW 1kw/292m (aux)

**Utah / UT**

Logan 89.5 KUSR / NW 820w/-180m (aux)  
 Salt Lake City 94.1 KODJ / NW 470w/1168m (aux)

**Virginia / VA**

Colonial Hts. 95.3 WKHK / AF 50kw/116m, 37-26-22/77-26-02 (aux)  
 Colonial Hts. 95.3 WKHK / NS 50kw/116m, 37-26-22/77-26-02 (aux)  
 Fort Lee 96.5 WKLR / NS 38kw/110m (aux)  
 Norfolk 98.7 WNOR / NW 5kw/129m (aux)

**Washington / WA**

Richland 94.9 KIOK / NW 4.6kw/-36m, 46-13-18/119-11-10 (aux)  
 Spokane 92.9 KZZU-FM / AF 1.9kw/164m, 47-37-43/117-18-48 (aux)  
 Spokane 92.9 KZZU-FM / NS 1.9kw/164m, 47-37-43/117-18-48 (aux)  
 Spokane 96.9 KEZE / AF 1.9kw/164m, 47-37-43/117-18-48 (aux)  
 Spokane 96.9 KEZE / NS 1.9kw/164m, 47-37-43/117-18-48 (aux)  
 Spokane 99.9 KXLY-FM / AF 1.9kw/164m, 47-37-43/117-18-48 (aux)  
 Spokane 99.9 KXLY-FM / NS 1.9kw/164m, 47-37-43/117-18-48 (aux)

**West Virginia / WV**

Beckley 91.7 WVPB / AF 100w/276m (aux)  
 Beckley 91.7 WVPB / NS 104w/276m (aux)  
 Buckhannon 88.9 WVPW / AF 140w/248m (aux)  
 Buckhannon 88.9 WVPW / NS 140w/248m (aux)  
 Huntington 89.9 WVWV / AF 80w/350m (aux)  
 Huntington 89.9 WVWV / NS 80w/350m (aux)  
 Martinsburg 88.9 WVEP / AF 40w/473m (aux)  
 Martinsburg 88.9 WVEP / NS 36w/473m (aux)  
 Morgantown 90.9 WVPM / AF 50w/429m (aux)  
 Morgantown 90.9 WVPM / NS 50w/429m (aux)  
 Petersburg 89.5 WAUA / AF 100w/316m (aux)  
 Petersburg 89.5 WAUA / NS 100w/316m (aux)  
 Wheeling 89.9 WVNP / AF 250w/143m (aux)  
 Wheeling 89.9 WVNP / NS 250w/143m (aux)

**Wyoming / WY**

Casper 96.7 KMGW / NW 2.1kw/554m (aux)  
 Laramie 91.9 KUWR / NW 1kw/305m (aux)

**SOURCES**

**Government:** Canadian Radio-Television and Telecommunications Commission (CRTC), Federal Communications Commission (FCC)  
**Individuals:** Bruce Elving, Doug Smith

This report includes a total of 775 changes to the FM dial. Of these, 133 are auxiliary changes.



-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



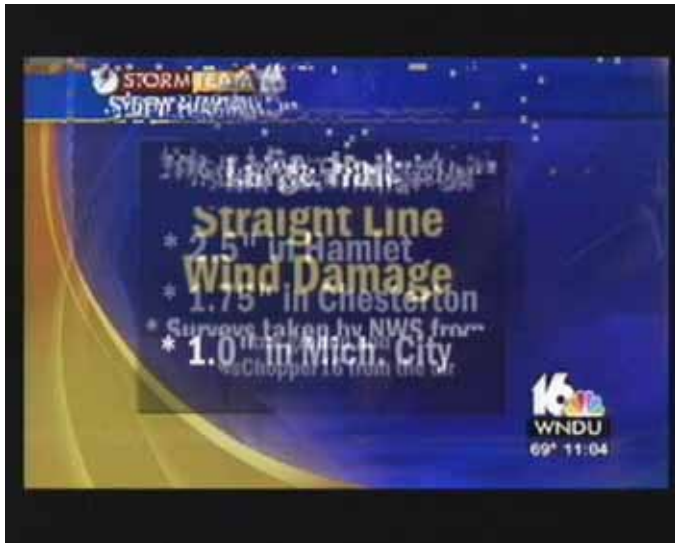
KOMU-DT-36-3 Columbia, MO  
 105 mi Tr seen 7/13/06  
 @2140 CDT



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



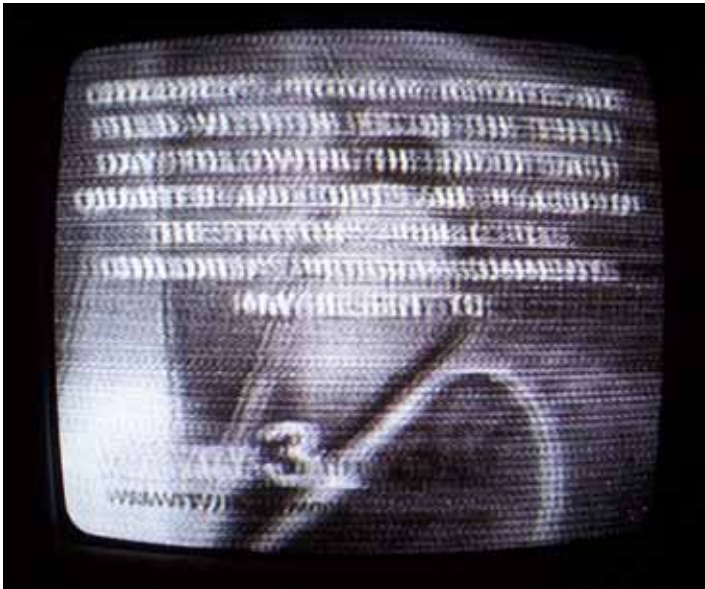
WGEM-DT-54-1 Quincy, IL  
 110 mi Tr seen 6/30/06



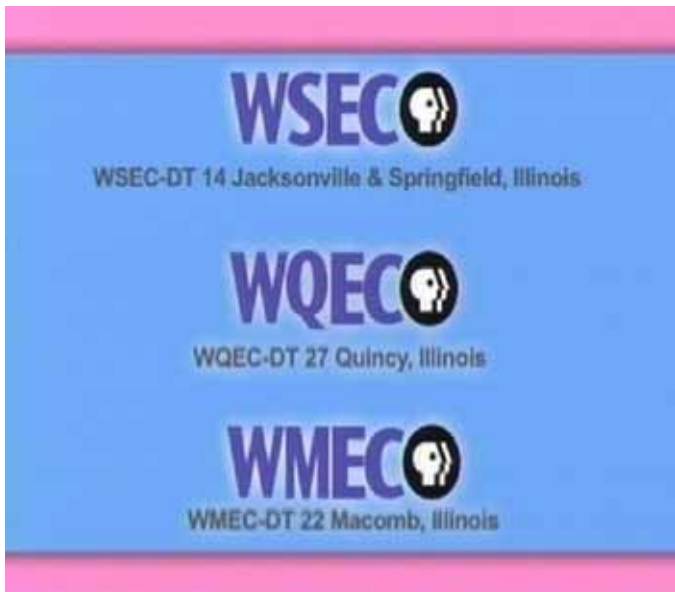
WNDU-DT-42 South Bend, IN  
 300 mi Tr seen 8/24/06  
 @2204 CDT



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 15<sup>th</sup> 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"

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 WTFX 29 PA Philadelphia Philly  
News FOX 29 Bug  
0842 WYOU 22 PA Scranton Snow free

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"

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

**Saul Chernos**

57 Berkeley Street Toronto, ON M5A 2W5  
416-364-0725 / [schernos@sympatico.ca](mailto: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](mailto:nordquis@homexpressway.net).  
Statistics Web Page:  
<http://web.infoave.net/~fmjordanquist/statistics.html>

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

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!

The WTFDA

SUPPORT IT...

*It's YOUR Club!*



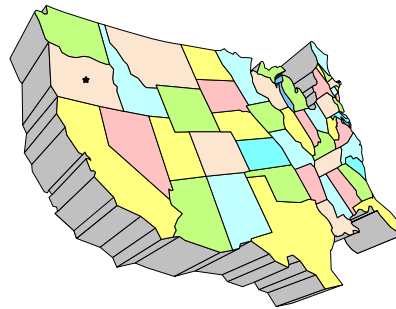
# WESTERN TV DX

**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 Chassis, 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  
1845 WGGN 52 (t)  
24 Tr 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



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

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

**Fred Nordquist** – 147 Travis Hill Road –  
Moncks Corner, SC (33.21756N/79.95798W) –  
[nordquis@homexpressway.net](mailto: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

10/21 Gw

0007 WWNU 92.1 SC Irmo, "New 92," k 90

11/29 Tr

2221 WHZQ 94.1 SC Cross Hill, SS 131

12/15 Tr

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

12/17 Tr

2223 WEZB 97.1 LA New Orleans, RDS 61C3  
B97 WEZB, "B97" 634

12/18 Tr

0836 WMJJ 96.5 AL Birmingham, "Magic 96.5"  
399

1/3 Tr

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

1/4 Tr

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)

6/9 Es

1606 XHRT 95.3 TA Reynosa, SS, "Estereo  
Vida" 1204

7/7 Es

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

1/4 Tr

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)

0607 WTXT 98.1 AL Fayette

0607 unID 98.3 ?? ??, rap version of "Sweet  
Home Alabama," slightly  
modified lyrics relating to  
University of Alabama  
football...weird

0622 WXTT 99.1 IL Danville, "East Central  
Illinois"

0655 WMJJ 96.5 AL Birmingham

0658 WZNS 96.5 FL Fort Walton Beach, legal ID

0717 WMXC 99.9 AL Mobile, "Lite Mix 99-9"

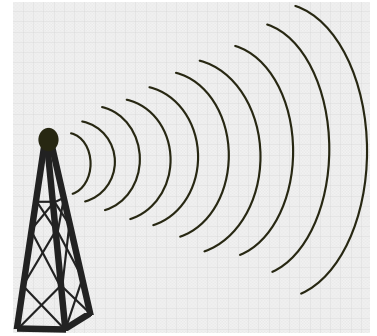
0741 unID 102.9 ?? ??, "102.9 Catfish Country,"  
Jackson MS

0750 KPFM 105.5 AR Mountain Home, local ads

0812 unID 95.3 ?? ??, playing "Silent Night,"  
kinda late for Christmas, no?

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

# 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 10<sup>th</sup> 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

Jan. 7, 2007 Tr

2114 K293BA 106.5 Elko MN "The Refuge" xltr 18 miles

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	WKSB	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	*WKLB	99.5	Lowell	MA	WKLB 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 CISM
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 <sup>st</sup> 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
------	------	-------	---------	----	-----------------

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	Calvery 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
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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
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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

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 it 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



Peter Baskind, N4LI  
3225 Forest Hill-Irene Rd  
Germantown, TN 38138  
N4LI@ARRL.net

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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<sub>s</sub>, 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<sub>s</sub> 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<sub>s</sub> 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  $\frac{1}{4}$   $\lambda$  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.

**Fred Nordquist**  
147 Travis Hill Rd  
Moncks Corner SC 29461-4858  
Email: nordquis@homexpressway.net

FM SCOREBOARD-WTFDA													JAN 2007			
FNAME	LOCATION	TOTAL	88-92	LPFM	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 "+" = 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  
147 Travis Hill Rd  
Moncks Corner SC 29461-4858  
Email: nordquis@homexpressway.net

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 Millier	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/~fmjordan/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](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  
P.O. Box 501, SOMERSVILLE, CT 06072**

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