

# VHF-UHF DIGEST

The Official Publication of the Worldwide TV-FM DX Association

FEBRUARY 2009

The Magazine for TV and FM DXers

**\*\*\*TWO WEEKS\*\*\*  
REMAINING UNTIL  
ANALOG TV SHUTOFF  
(MAYBE)**

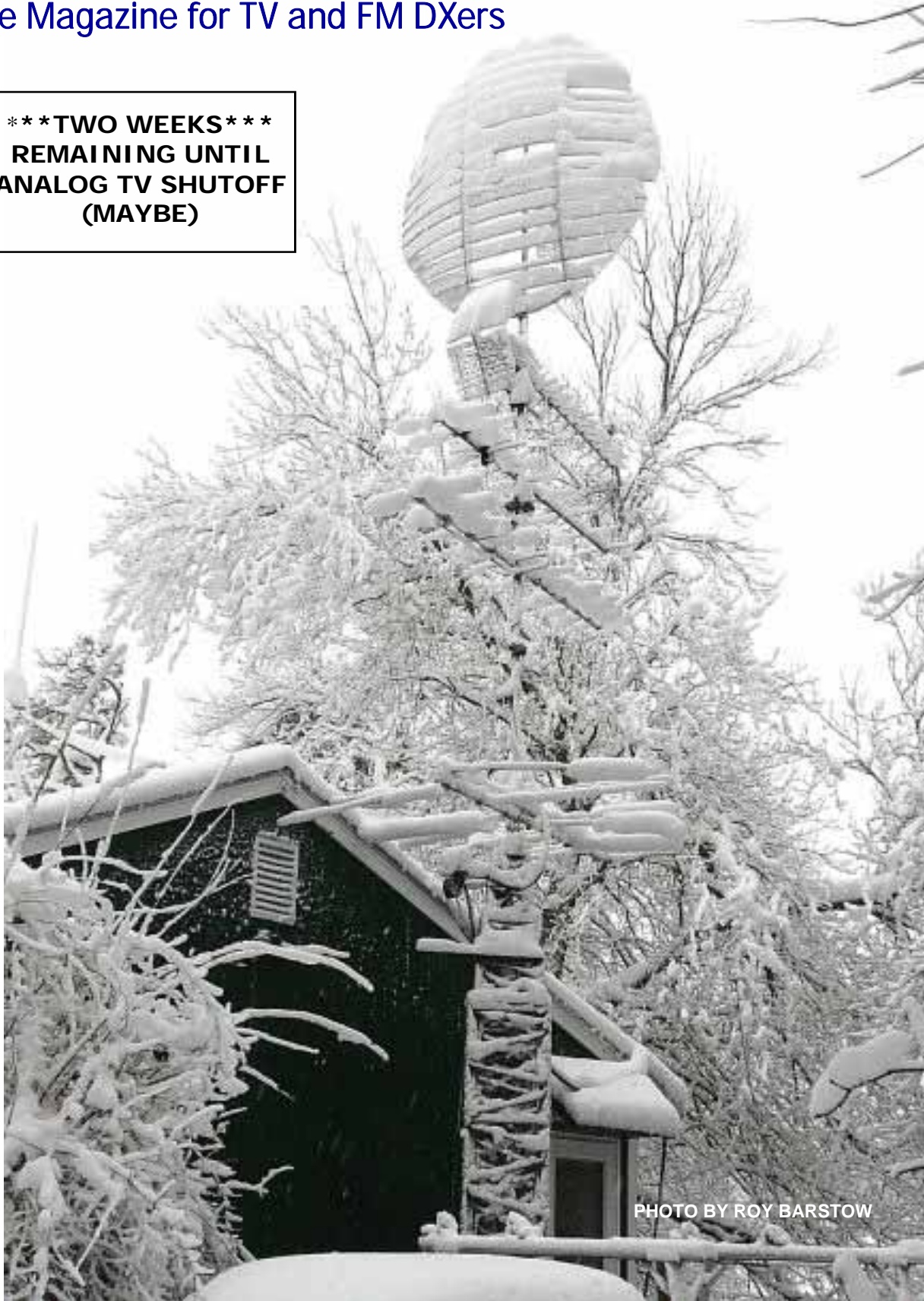


PHOTO BY ROY BARSTOW



**WILL WE OR WON'T WE  
FLIP THE SWITCH ON 2/17???**

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# 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, KEITH MCGINNIS AND MIKE BUGAJ.



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FEBRUARY 2009



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://www.wtfda.org/join.html>

You can now renew either paper VUD membership or your online eVUD membership at one convenient stop. Use the link above to either join the WTFDA or renew your membership in North America's only TV and DX organization.

## CONTENTS

Page Two	2
Mailbox	3
TV News...Doug Smith	5
FM News...Bill Hale	13
Photo News...Jeff Kruszka	23
WTFDA Contest Update	27
Western TV DX...Nick Langan	28
Southern FM DX...John Zondlo	31
List of Eligible Nightlight Stations	35

There were no reports received for Northern FM DX or Eastern TV DX this month. Odds are the transition will be delayed 'till June. We'll soon see. See you next month!

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# The Mailbox

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## ???

So are we doing the transition in February or aren't we? February 17<sup>th</sup> was that magic date but now Congress is having second thoughts about it.

Surely you're not joking, are you? I'm not joking...and please don't call me Shirley.

This places your publisher in a little predicament because I had a special VUD cover all ready to go for February plus some really neat stuff to go with it. Now it will have to wait until whenever. But all of the special stuff is stored in the computer, so if the creek don't rise and the computer don't blow up we'll get to use it all a few months from now. But if the transition gets to happen on February 17<sup>th</sup> then I'll use it for the March issue. It's up to the people in Washington.

## DX?

I think those two letters stand for Doesn't eXist. I've seen very few reports over the past couple of weeks of any TV or FM DX, even mediocre loggings. From all indications the winter Es season was a bust. I remember seeing one or two short Es openings in early December and other DXers have mentioned the lack of Es this winter.

The weather here in New England and the upper Midwest and west has just been brutal with more snow that we can handle and daytime temperatures in the single numbers and overnight temps well below zero (°F). Clearing driveways and keeping warm is probably on more Dxers' minds than wanting to check for any DX. And nothing much has been happening down in the Gulf states either so it's not just us in the north.

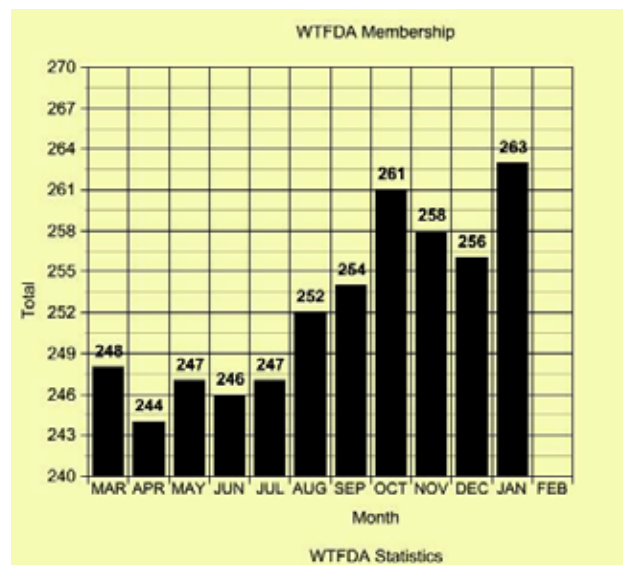
## MEMBERS AND MORE

We'd like to welcome **Robert Coomlier** (CA) back to the club as well as **Gil Morgan** (MO). The last time I saw Gil was in Santa Ana, CA and it was decades ago. Also here's another Welcome Back to **Edward Cotton** (VA). And we have two brand new WTFDA members: **Jerry Ball** out in WA and **Barry Bauer** in DE. Barry, by the way, uses a 16 bay monster for UHF DX!

Renewals were received from the period of 12/16/08 – 1/13/09 from **Paul Mitschler** (NM), **Joe Perge** (OH), **Russ Edmunds** (PA), **John Rieger** (WI), **Ronald Ehlike** (WI), **Russel Lay**,

**Rick Shaftan** (NJ), **Dave Pomeroy** (KS), **Eldon Geiman** (PA), **Girard Westerberg** (KY), **James Roggentine** (CA), **John Zeis** (PA), **David Legler** (MN), **Bruce Elving** (MN), **Peter Oprisko** (IN), **John Ridge** (NY) and **Craig Healy** (MA). Thanks everyone for coming back for another year!

Look out! It's that dreaded graph!



**Bruce Elving** sent a note thanking all the WTFDA folks who saw the item about Bruce's health in the VUD for their concern.

Bruce went in for surgery on November 28<sup>th</sup>, the day after Thanksgiving. It was elective hernia repair surgery for two hernias and he was released the next day. But two days later he took sick again and ended up in the emergency room and then spent three days in the hospital. It's not clear if the hernia operation had anything to do with that, but Bruce is feeling better now, so don't worry.

Bruce writes "Pictured in the January VUD is me holding the stick and friend Hartly Conrad, Duluth, who is very opposed to FM and many months in the newsletter I used to publish, FMedia!, included anti-FM comments such as his saying he wants to buy a new car with no radio and then going to a junkyard to try to find an AM-only radio that would fit the hole in the dash." (Ask Hartley what he thinks of AM IBOC, Bruce!)

From **John Rieger** (WI) "Thank so much for an excellent, well produced and *on-time* product." Thank you, John, for noticing! Comments like this one help keep me going especially at times when I'd rather be doing *anything* but this.

And here are some interesting comments from **Barry Bauer**(DE): "Thanks for the



welcome to WTFDA, I have been using your site for several months and thought it was time to join. I am grateful for all of the links to useful information and hope to be able to participate with your group.

My TV DX history is probably a bit unusual. I was active in Chippewa Lake, Ohio in the mid 1960's and still have my reception lists, QSL cards and letters, and TV screen photos. I stopped DXing for many years but never lost the interest. I retired in September 2008 after working 25 years at NIST in Gaithersburg MD and moved to Rehoboth Beach, DE. I wanted to restart my TV interests and purchased an Antennas Direct DB8 antenna that I mounted in the attic of our small house. Conditions were far better than I ever imagined and before long I had improved my setup to include rotator, amplifier, tuners and recorders.

I wanted to improve my antenna by buying a second DB8 and stacking them, but chose instead to build a 16 bay similar to the dimensions of two DB8's. I have had a great deal of fun optimizing the configuration, but am still working on the final design. All of this is still indoors, so wind loading, weight, etc. are not factors. I realize that a much smaller antenna mounted outside would be an improvement over what I have, but I am still deciding which way to go for a variety of reasons."

The only 16 bay antenna we've ever seen is located at <http://www.hdtvprimer.com/ANTENNAS/16bay.html>. The article accompanying this picture was printed in the VUD some time ago with permission of the author.



## LOOK OUT SENOR HOPPY! FROM THE TELEVISOR, NOVEMBER 1950



**LOOK OUT, SENOR HOPPY!** This Mexican audience, many of whom are viewing television for the first time, is both entranced and frightened by the strange, new medium. Within a few years, it is likely that television will be a part of the lives of people in many nations throughout the world.



# TV News

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## February 2009 – SAY GOODBYE TO ANALOG! (or maybe not)

### 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	RA	Returns to the air
NS DCC	Granted flash-cut to DTV	QC	Channel (?frequency??) change on the air
DE	License/permit deleted	QG	Channel change granted
DR	Requests flash-cut to DTV	QR	Channel change requested
FC	Programming (?format??) change	RE	Reinstated (previously-dismissed app.)
FTP	Failure to Prosecute	ROA	Request of Applicant
GA	Granted amendment (to table of channel allotments)	SI	Off the air (?silent??)
LC	License to Cover	STA	Special Temporary Authority
MX	Mutually Exclusive	XC	Transmitter site changed
NDA	Non-directional antenna	XG	Transmitter site change granted
NS	Permit granted for new station	XR	Transmitter site change requested

### 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)

(THIS WILL CHANGE NEXT MONTH. Next month, analog stations will appear in *italics*, and digital stations in normal type. One might presume that there will be no more listings for analog full-power stations (but read on...) but we'll see a few analog LPTV changes going forward.)



### CANADA:

**New Brunswick:**  
**Bon Accord** 6 CBAT-TV-1 PR<32.3kw/  
 320m, change DA  
 pattern



**Guam:**  
*Dededo* 22 KEQI-LD DR 1.95kw



**Puerto Rico:**  
*Mayaguez* 51 W51DJ-D DG 1kw  
*Ponce* 51 W51EH-D DR 500w  
*San Juan* 10 W10CZ-D DR 300w, 18-21-32/  
 66-11-25

*San Juan* 26 W26DK- DG 800w



### USA:

#### Alabama:

#### USA

**Alabama:**  
*Huntsville* 41 WZDX-DT PG>700kw  
*Huntsville* 46 WHNT-DT\* GA from ch 19  
 575kw/531m.  
*Huntsville* 48 WAFF-DT\* QR from ch 49  
 356kw/576m; QG  
*Montgomery* 32 WNCF-DT\* PG>83kw  
*Opelika* 47 WLGA-DT PR<302kw/  
 323m, 32-19-25/  
 84-46-46

#### Alaska:

*Anchorage* 10 KTUU-DT PG>50kw  
*Anchorage* 20 KTBV-DT\* PR<45m

#### Arizona:

*Douglas* 36 KFTU-DT AF 5kw/685m, 31-28-  
 55/  
 109-57-32; NS;  
 PR>20.5kw  
*Mesa* 12 KPNX-DT QR from ch 36  
 40kw/555m  
 (amendment from  
 43kw, and before  
 that 21.5kw)

*Phoenix* 42 KVPA-LD DR 15kw  
*Tucson* 49 KPCE-LD AF DCC 2kw, 32-14-  
 56/  
 111-06-58 for ch. 29





<b>Illinois:</b>			
Aurora	20	W22DG-D	DR from ch. 22, 10kw, 42-02-39/88-02-36
Aurora	50	WXFT-DT*	PG>230kw
Chicago	27	WCIU-DT	PR<550kw
Chicago	45	WSNS-DT*	PG>665kw
Freeport	41	WIFR-DT	PC>220m
Johnston City	15	W15BU-D	DG 7kw
Quincy	32	WTJR-DT*	granted DA
<b>Indiana:</b>			
Evansville	36	WYYW-LP	CC from W36DF
Indianapolis	17	WIIH-LP	FC to programs from WISH-8 (in parallel?)
Marion	27	WSOT-LD	DR 7kw
Terre Haute	10	WTHI-DT*	PG>27kw
Terre Haute	36	WTWO-DT	NW 1000kw/248m
<b>Iowa:</b>			
Dubuque	43	KFXB-DT*	PG>261m
<b>Kansas:</b>			
Wichita	43	KCTU-LD	DR from ch. 5, 2.7kw, 37-40-49/97-19-52; has also filed for same facilities in analog
<b>Louisiana:</b>			
Lafayette	6	KLFT-LP	QR from ch. 21, 3kw
Lafayette	32	KLFT-LD	PR>8.3kw
New Iberia	50	KLWB-DT	XR 30-20-32/91-57-46
Shreveport	17	KSLA-DT*	PG>350kw
<b>Maine:</b>			
Bangor	36	W36CK-D	DG 15kw
<b>Maryland:</b>			
Salisbury	21	WBOC-DT	PG>740kw
<b>Massachusetts:</b>			
Boston	7	WHDH-DT*	PG>29.7kw
Boston	45	WCEA-LD	AF DCC 9kw, 42-19-52/71-04-40 for ch. 19
<b>Michigan:</b>			
Cadillac	32	WFQX-DT	PA from ch 47 175kw/426m
Detroit	41	WXYZ-DT	PC>1000kw/305m, DA
Detroit	48	W48AV-D	DG 2kw
<b>Minnesota:</b>			
Austin	20	KSMQ-DT	NW 319.2kw/303m, 43-38-34/92-31-35, on the KXLT-47 tower near Rochester
Chisholm	11	KRII	Analog OFF, converted to DTV 63kw.
Chisholm	11	KRII-DT	NW 12.2kw, flash-cut from analog. NBC/CW/CBS/"News Now"/My on subchannels
Duluth	19	KBJR-DT	Adds KDLH-DT on 6.3.
Hibbing	13	WIRT-DT*	PG>13kw
<b>Hibbing</b>	31	WRPT-DT	NW 35.2kw/151m 47-22-53/92-57-15; PBS // WDSE-8 (+ subchannels)
<b>Minneapolis</b>	51	WDMI-LD	AF DCC 15kw, 45-03-45/93-08-21 for ch. 31
<b>Mississippi:</b>			
Webb	11	WEBU-LP	PG>3kw, 33-59-15/90-02-52
<b>Missouri:</b>			
Kansas City	29	KMBC-DT	QG from ch. 7, 116kw/352m
Osage Beach	49	KRBK-DT	NS 615kw/300m, 37-43-26/93-16-32, replaces permit for analog station on same channel.
<b>Montana:</b>			
Kalispell	26	K26DD-D	DG 15kw
Plains	5	K05GM-D	DG 17w
Plains	7	K07CH	PC<30w (Public Notice is ambiguous as to whether this includes a switch to DTV operation - it probably does.)
Plains	7	K07CH-D	DG 30w
Plains	11	K11JP-D	DG 42w
Polson	10	K10LP-D	DR 4w dismissed
Polson	50	K10LP	QC from ch. 10, 200w
St. Regis	5,	K05DS-D,	DR 6w
	10	K10HM-D	
<b>Nebraska:</b>			
Grand Island	11	KGIN-DT*	PG>25kw
Grand Island	16	KTVG-DT	QG from ch 19 1000kw/186m
Hayes Center	6	KWNB-DT	PA from ch. 18, 3kw/221m
Scottsbluff	29	KSTF-DT	PR<2.7kw/233 amendment from 112.8kw/236m
South Sioux City	5	KSXC-LD	DR 300w
Superior	4	KSNB-DT*	GA from ch 34 4.4kw/338m.
<b>Nevada:</b>			
Carson City	17	K17CA-D	DC 5.13kw
Verdi	47	K47KJ-D	NW 137w, 39-34-38/119-56-19 (KNPB-5)
<b>New Mexico:</b>			
Aztec	10	K10CG-D	DR 300w, 36-40-17/108-13-53 (KOAT-7)
Clovis	12	KVIH-DT*	PA from ch. 20, 5kw/204m. See text.
Grants	46	K46FI-D	DR 200w
Montoya	22	K22EU-D	DR 230w
Portales	14	K14KO-D	DR 880w
Socorro	44	K44HJ-D	DR 58w
<b>New York:</b>			
Dewitt	40	WIXT-CD	DR 1.2kw, amendment from 1.8kw
Elmira	36	WENY-DT	QG from ch 55 75kw/342m, 42-08-31/

			<b>77-04-40</b>				
Glens Falls	47	W47CM-D	DG 15kw	Eugene	24	KDLN-LD	122-50-15
Manhattan	46	WMBQ-CA	PG<21.5kw, 40-45-08/73-58-03				XG 44-16-47/123-35-01; CL from Newport
<b>New York</b>	<b>31</b>	<b>WPXN-DT*</b>	<b>QG from ch 30 349kw/397m, 40-44-54/73-59-10 (Empire State Building)</b>	Eugene	38	K59DJ-D	DR 4.8kw
Rochester	8	WHSB-LD	QR from ch. 9, 9w	Jacksonville	42	KSYS-DT	AF replacement translator 4kw, 47-17-54/122-44-59
Rochester	20	WAWW-LP	PR<25.8kw	Klamath Falls	39	K39DP-D	DR 10kw
Sylvan Beach	32	WTKO-LP	QR from ch. 15, 2kw, 43-14-46/75-46-25; CL from Oneida	<b>La Grande</b>	<b>16</b>	<b>KUNP-DT*</b>	<b>PG&gt;50kw</b>
				Medford	23	K23EX-D	DG 3.42kw
				Medford	28	K28GG-D	DR 560w, 42-17-53/122-45-01
<b>North Carolina:</b>				Portland	24	KKEI-CA	QR from ch. 38, 37w
<b>Asheville</b>	<b>13</b>	<b>WLOS-DT</b>	<b>PR&gt;50kw, amendment from 70kw (and before that, 60kw)</b>	Prineville	16	K16EM-D	DR 200w
Biscoe	30	W29BC	QC from ch. 29, 13.8kw	Prineville	23	K23CU-D	DG 280w
Durham	24	W24CP-D	DR 14.06kw, 36-01-03/78-52-21; DG	Salem	16	K16HT-D	PR>10kw
<b>Greensboro</b>	<b>43</b>	<b>WLXI-DT</b>	<b>PG&gt;130kw</b>	Salem	16	KORS-CA	QG from ch. 36, 53kw, 45-31-21/122-44-45; this station is quite some distance from K16HT-D and should co-exist.
Hickory	14	W14xx	AF 2kw/367m, 35-17-14/80-41-15, replacement translator for WTVI-DT 11 Charlotte				
Marion	6	W06AI	FC; sold to WSOC-9 (ABC)	<b>Pennsylvania:</b>			
Marion	42	W06AI-D	QR from ch. 6, 14kw, 35-42-33/81-31-33	Erie	32	W18DH-D	DR from ch. 18, 1.35kw dismissed. Refined for 40 watts at 42-02-16/80-03-44.
Raleigh	21	WWIW-LD	AF DCC 15kw, 35-46-27/78-38-25 for ch. 66	New Castle	27	WPCP-LD	DR from ch. 56, 10.43kw
<b>Wilmington</b>	<b>30</b>	<b>WSFX-DT</b>	<b>PG&gt;190kw</b>	<b>Philadelphia</b>	<b>17</b>	<b>WPHL-DT</b>	<b>PG&gt;645kw</b>
				<b>Philadelphia</b>	<b>35</b>	<b>WYBE-DT</b>	<b>PG&gt;450kw/376m (DA)</b>
<b>North Dakota:</b>				Washington	20	WWLM-CD	DG 15kw
<b>Dickinson</b>	<b>9</b>	<b>KDSE</b>	<b>OFF, DTV only on ch. 20</b>	<b>Williamsport</b>	<b>29</b>	<b>WQMY-DT*</b>	<b>PG&lt;50kw/243, 41-12-01/77-07-13</b>
<b>Dickinson</b>	<b>19</b>	<b>KXMA-DT</b>	<b>PR&gt;150kw, amendment from 100kw</b>				
Dickinson	38	K38HA-D	DR 3.3kw	<b>South Carolina:</b>			
Minot	42	K42IM-D	PG>1kw, 48-15-39/101-17-58	<b>Anderson</b>	<b>14</b>	<b>WMYA-DT*</b>	<b>PG&gt;1000kw</b>
<b>Williston</b>	<b>4</b>	<b>KWSE</b>	<b>OFF, DTV only on ch. 51</b>	<b>Florence</b>	<b>13</b>	<b>WBTW-DT</b>	<b>PG&gt;31.6kw</b>
Williston	38	K38HS-D	DR 4.3kw				
<b>Ohio:</b>				<b>South Dakota:</b>			
Kirtland	51	W51BI-D	DG 8kw	<b>Eagle Butte</b>	<b>13</b>	<b>KPSD</b>	<b>Analog OFF, converted to DTV 27kw</b>
Portsmouth	50	WTZP-LP	CC from W50DL				
<b>Steubenville</b>	<b>9</b>	<b>WTOV-DT*</b>	<b>PR&gt;23kw, amendment from 26.2kw</b>	<b>Tennessee:</b>			
				<b>Chattanooga</b>	<b>9</b>	<b>WTVC-DT*</b>	<b>PG&gt;45kw/322m, DA</b>
<b>Oklahoma:</b>				<b>Knoxville</b>	<b>30</b>	<b>WVLT-DT</b>	<b>PG&gt;870kw</b>
<b>Oklahoma City</b>	<b>9</b>	<b>KWTV-DT</b>	<b>PG&gt;62kw</b>	<b>Tazewell</b>	<b>48</b>	<b>WVLR-DT</b>	<b>NW 193kw/430m; converted from analog (analog is off)</b>
Tulsa	32	NEW-LD	AF DCC 4kw, 36-11-27/96-05-32 for K13XU				
				<b>Texas:</b>			
<b>Oregon:</b>				<b>Blanco</b>	<b>18</b>	<b>KNIC-DT</b>	<b>AF 400kw/200m</b>
Ashland	39	K39EF-D	DR 830w, 42-17-53/122-45-01	<b>Bryan</b>	<b>50</b>	<b>KBTX-DT</b>	<b>PG&gt;1000kw</b>
Astoria	28	K28FP-D	DR 15kw	<b>Corpus Christi</b>	<b>10</b>	<b>KZTV-DT*</b>	<b>QG from ch 18 13.5kw/290m</b>
Disston	11	K11KI-D	DG 24w, 43-43-04/	Denison	50	NEW-LD	AF DCC 15kw, 33-51-57/96-30-47 for K59IM
				<b>Eagle Pass</b>	<b>24</b>	<b>KVAW-DT</b>	<b>QR from ch 18 1000kw/605m, 28-50-42/99-33-22, amendment from 596m at</b>



		<i>different site</i>
Fort Worth	38 KVFWD-LD	DG 15kw
Houston	24 KETH-DT*	PG>1000kw/ 580m
Lake Jackson	40 KZHO-LD	DR from ch. 45, 5kw, 29-10-50/ 95-40-02; CL from Victoria
Longview	51 KCEB-DT	QG from ch 38 1000kw/379m
Midland	22 K54JR	QC from ch. 54, 9.9kw, 32-02-52/ 102-17-46
Odessa	42 KMLM-DT	QC from ch 43 50kw/145m - closes analog early.
Rio Grande City	40 KTLM-DT	GA from ch 20 355kw/577m, 26-31- 01/ 98-39-07
San Antonio	15 KMXU-LP	PR<9.99kw
San Antonio	46 KSAA-LD	DR from ch. 28, 1kw
Uvalde	47 K47IJ	XR 29-37-11/ 99-02-56
<b>Utah:</b>		
Alton	21, K21IH-D, 22, K22HV- 24, K24IH-D, 25 K25KN-D	NW 4w, 37-22-26/ 112-32-08 (3w on ch. 22)
Alton	34 K34FO-D	DR 38w
Blanding	47 K47JI-D	DR
Cedar Canyon	6, 8, K06JA-D, 10, K08MZ- 12 K10MF- K12PN-D	DR 15w, 37-35-57/ 112-51-23
Cedar City	7, K07GQ- 11 K11CQ-D	DR 240w, 37-38-21/ 113-01-53
Cedar City	31, K31EI-D, 33 K33EB-D	DR 200w, 37-35-57/ 112-51-23
Cedar City	43 K43JT-D	DG 380w
Hatch	15, K15HE-D, 17, K17HQ- 19, K19GJ-D, 23 K23IL-D	NW 28w, 37-40-36/ 112-22-20 (KTVX-4, KUTV-2, KSL-5, ?)
Hatch	38 K38GQ-D	DR 50w, 37-40-36/ 112-22-20
Huntsville	17,2 K17IP-D, 3, K23IC-D, 25, K25IX-D, 28, K28JK-D, 39 K39IS-D	NW 12w, 41-20-20/ 111-48-56
Long Valley Junction	44 K44FU-D	DR 15w
Long Valley Junction	50 K50GD-D	DR 30w
Monticello	40 K40AF-D	DR 350w
Orderville	30 K30CP-D	DR 38w
Parowan	32, K32AG- 34, K34AG- 36, K36AI-D, 42, K42AF-D, 44, K44DR- 48 K48FJ-D	DR 250w
Saint George	6 K67HK	QR from ch. 67, 350w
Washington	28 K28EA-D	DR 250w, 37-09-15/ 113-53-00
<b>Vermont:</b>		
Burlington	16 W16AL-D	DG 12.8kw
<b>Virginia:</b>		
Norfolk	33 WTVZ-DT	PR>960kw/

		<i>376m (amendment from 1000kw)</i>
Richmond	12 WWBT-DT	PG>6kw
Roanoke	17 WFXR-DT	PG>695kw
<b>Washington:</b>		
Kennewick	15 KVVK-CD	DG 15kw, 46-05-51/ 119-11-29
Pullman	10 KWSU-DT	QC from ch 17 6.2kw/408m
Spokane	39 KHBA-LD	PG>3.1kw, 47-34-46/ 117-17-51
<b>West Virginia:</b>		
Mathias	9 W09CT-D	PG>240w, 38-49-15/ 78-53-56
<b>Wisconsin:</b>		
La Crosse	48 WXOW-DT	QR from ch 14 371kw
Milwaukee	24 WMLW-CA	QR from ch. 41, 150kw
<b>Wyoming:</b>		
Casper	8 KPTW-DT	QG from ch. 6, 2.3kw/568m
Jackson	36 K36JD-D	PG>12.5kw (but has application on file to decrease to 85 watts)
Meeteetse	29 K29IH-D	NW 1kw, 44-08-45/ 108-54-15 (app. to decrease to 250w pending)
North Fork	32 K32IF-D	NW 200w, 44-29-37/ 109-10-07
Rock Springs	22 K22BK	PG>960w, 41-34-43/ 109-19-12
Rock Springs	28 K28JU-D	XG 41-34-43/ 109-19-12
Wood River	31 K31JO-D	NW 250w, 44-04-30/ 108-56-10

Thanks to Fritze Prentice, Allan Dunn, Steve Rich, Robert Seaman, and Dave Pomery for information appearing elsewhere in this column – specifically, information on analog stations going off early.

Included among these stations are KVTN-25, KVTH-26, and KVTJ-48 in Arkansas – the latter two have flash-cut to digital; KVTN has been operating a DTV facility on channel 24 for several years.

Also, WSBE-36 Providence, RI – unscheduled, after a serious analog transmitter failure. And WHMB-40 Indianapolis – that one was scheduled.

In Pennsylvania, WOLF-56 Hazleton and WSWB-38 Scranton. WLVT-39 Allentown is to be off at noon on January 30<sup>th</sup>. Finally, in Kansas City, KCWE-29 is also off.

Finally, all the analog stations in

Hawaii went off on January 15<sup>th</sup>. The transmitter site on Maui had lost its lease and had to be dismantled before spring to avoid harming endangered birds. A new site was built elsewhere on the island for digital, but the stations felt there was no point in building analog transmitters at that site. I guess they decided that would also be a good time to shut down the rest of the analogs...

**Well, after 67 years, analog TV has pretty much reached the end of the line in the United States.** Ostensibly, full-power analog broadcasts were to end this month.

But for better or worse, it seems analog TV isn't going to go away.

We'll start with the "Analog Nightlight" program. Also known as the "Short-term Analog Flash and Emergency Readiness Act" (SAFER Act), this program will allow some analog stations to remain on the air until March 19<sup>th</sup>, but only to broadcast information about the DTV transition, and emergency information.

This bill has passed both houses of Congress and been signed by outgoing President Bush. The FCC has adopted regulations to implement the program; they're calling it the "Analog Nightlight" program.

The initial FCC proposal contained a list of 310 stations initially eligible to participate. Apparently it was felt that wasn't nearly enough stations to provide reasonable coverage. A new list (which will appear elsewhere in this *VUD*) contains 826 stations. These stations may participate by simply filing a Legal Special Temporary Authority request with the FCC. (this is done through a secure section of the FCC website.)

Stations not on the list may request authority to participate by filing an Engineering STA by February 3<sup>rd</sup>. They'll need to show they won't interfere with post-transition DTV operation – which they may be able to do by operating their post-February 17<sup>th</sup> nightlight analog

operation at reduced power.

No station is required to participate. However, the Commission does "...strongly encourage all eligible stations to participate in the provision of a nightlight service...". They also "...urge any station not listed ... to consider and determine whether it can participate in providing analog nightlight service by demonstrating that it will not cause harmful interference..."

It should be noted that some listed eligible stations have already shut down their analog facilities. For example, fourteen stations in Hawaii are listed as eligible – but all the analog stations in Hawaii went off the air on January 15<sup>th</sup>. (two of the listed eligible stations are on Maui, where environmental considerations required the transmitting towers be dismantled before March. Ironically, one Honolulu station has informed the FCC they're interested in nightlight operation...)

My gut feeling is that participation will be by no means universal. It's expensive to operate a transmitter, and nobody has budgeted to do so. If the economy was booming, stations might have extra money to handle this – but of course, the economy is not booming.

**But read on...**

The whole nightlight program could well become a moot point.

Some consumer organizations have been complaining that viewers are not ready for the analog shutdown. They have got the ears of some leading members of Congress, and of incoming President Obama. Proposals have been floated to **DELAY THE DTV TRANSITION BY 6-12 MONTHS**. As of deadline none of these have reached the point of passing a bill in Congress. Of course, they'll have to move quickly. I strongly suspect they will act; my gut feeling is that *we will continue to have many full-power analog stations on the air through August.* (one more Es season...)

Since nothing formal has appeared

yet, the terms are not known. If they simply suspend the mandatory analog shutdown, I would again expect many stations not to participate. Under existing FCC regulations, a station may leave the air for up to a year by simply notifying the Commission of their decision. After a year, the station's license must be revoked – but if that applies only to the analog license, then presumably the station wouldn't care. (and after all, their digital station is still on the air...)

Of course, as mentioned above with regard to the nightlight program, quite a few analog stations have already left the air. My gut feeling is that those stations whose analog facilities must be dismantled in order to implement full-power digital operation will proceed with their conversion and will not leave their analog signal on the air past the 17<sup>th</sup>.

**OK, enough for this will-we-or-won't-we-go-digital stuff... Here's another weird one:**

As you probably know, the Ion (Pax) stations are running four subchannels on their DTV signals. You may or may not be aware that under current regulations, cable systems are only required to carry one subchannel of any DTV station.

Ion has come up with a truly creative way of getting a second channel of must-carry. Now, to see if it works...:

A new company, Urban Television LLC, has been created. Ion owns 49% of Urban. Urban has filed for permits for 42 new DTV stations – one using the facilities of each Ion station. The Urban station on any given channel and the Ion station on the same channel would share time, as provided by FCC regulation 73.1705(a).

Now, normally “sharing time” means each of two or more stations on a channel operates for several hours a day, then signs off and hands over the channel to another station.

(in practice, there's usually only one transmitter, with two or more licensees sharing use of that

transmitter)

For example, AM stations WRLL and WCEV share use of 1450KHz at Cicero, Illinois. WRLL operates from 11pm to 2pm weekdays and Sunday nights, and 9:30 Saturday night to 6:00 Sunday morning. WCEV uses the remaining hours.

Urban/Ion's plans are radically different.

In digital television, what is transmitted is a stream of short data packets. Each packet may represent part of the picture, part of the sound, or part of the “metadata” - virtual channel table, “text ID”, program guide, etc... When multiple subchannels are broadcast, each data packet is associated with one subchannel.

Only one data packet can be broadcast at a time.

So maybe you see where we're going here? Yes, it looks like what Ion/Urban have in mind is to share time in units not of hours, but of 188-byte transport stream packets. (each of which lasts a tiny fraction of a second...) The Ion station and the Urban station would be continuously switching back and forth in their use of the channel – completely transparently to the viewer.

Each station is entitled to designate a “primary” subchannel which may elect must-carry protection on cable. The Ion station would be one station – the Urban station would have a different license – the theory is that both can elect a subchannel to be guaranteed carriage.

It's certainly an interesting idea. Ion/Pax has tossed strange ideas at the FCC before, asking permission to move their analog operations from existing out-of-core channels to their new in-core DTV assignments, and then flash-cut to digital. That would, for example, have left them with an analog channel 12 facility in the Washington, DC market for several years. The FCC didn't buy that one.

Since I'm sharing my gut feelings all over this month's column, I'll tell you



my gut feeling is the FCC won't buy this one either. But this month, stranger things have happened.....

Going to Canada: (which may beat the U.S. in going digital, at this rate...)

The CBC says the proposed changes to CBAT-TV-1 would move the station's coverage area further south. 19,615 French-speaking viewers would lose service, while 6,740 English-speaking viewers would gain service. Since the station broadcasts in English, that would make sense! The application also

says only 5% of viewers in the station's coverage area rely on over-the-air signals.

It does seem a bit strange to bother changing an over-the-air analog signal at all if only 5% of viewers are watching and the station is slated to go off the air (in favor of digital – or altogether) in two years. I do however note the station's permanent DTV channel is 6, so presumably the new antenna will be used for digital service.

Good DX!

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**FCC Begins Granting Power Increase Requests for Test Purposes  
From Radioworld  
by Leslie Stimson, 12.18.2008**

The FCC has begun granting permission to organizations for further increased FM IBOC power testing.

On the Radio World Webinar "What to Watch for in 2009" yesterday, both Milford Smith of Greater Media and Mike Starling of NPR said their companies have further tests planned.

Smith later told me WKLB(FM) in Boston has experimental authority to operate its digital power at up to minus 10 dB (from the current –20 dB below analog carrier up to –10 dB).

"I'm optimistic we are going to find a middle ground," he said, referring to differences between the testing of the major, mostly commercial radio groups who petitioned the FCC for the change and that of NPR Labs regarding the proposed voluntary digital power increase of up to 10 dB. The increase, Smitty said, needs to be enough of an improvement to solve most of the issues we've got now — having digital coverage match the analog.

Talks are ongoing among the broadcast groups that initially asked the FCC to approve a voluntary increase, and iBiquity, NAB, the FCC and NPR, according to Starling and Smith.

"The faster we get to an industry consensus the better. The FCC would love a red-ribbon package on their doorstep with a solution," said Smith.

Starling said NPR plans additional testing with Minnesota Public Radio and also two NPR-member stations. "We know we've got to solve this indoor coverage shortfall. An unhappy listener is a failed transition." Maybe a controlled increase at a compromise level, coupled with other options is the answer, he indicated.

NPR Labs wants to look at single-frequency networks and asymmetrical digital sidebands.

Perhaps a station with a first-adjacent neighbor only raises the digital sideband without a neighbor station, is the theory. All parties may have a solution by spring/summer timeframe, they said.



# FM NEWS

From WTFDA.info and w3wi.com



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## INDEX OF ABBREVIATIONS

APP application	PTA Program Test Authority (station has been given authority to begin testing)
APP Mod Change to an already submitted application	STA Special Temporary Authority
AUX auxiliary facilities (backup)	ROA (at the) request of applicant
CL city of license (change to or from)	XL Transmitter Location
Class FM license class	
CP construction permit (authority to broadcast with facilities noted)	AS American Samoa
CP Mod change to an already granted CP	GU Guam
DA directional antenna	NMI Northern Mariana Islands
FC frequency change (to or from)	VI Virgin Islands
LC License to Cover (station has ended testing and has been given authority to begin operation)	
NDA non-directional antenna	

Note: antenna heights are HAAT except where noted

### --- CANADA ---

#### - CALL LETTER CHANGES -

	<u>Old Call</u>	<u>New Call</u>
BC Sicamous	102.1 NEW	CKXR-3
MB Brochet	93.5 NEW	CKBM
ON Brockville	94.5 NEW	CIIB
ON Sioux Narrows	91.1 NEW	CKSX

#### - FORMAT and SLOGAN CHANGES -

BC Campbell River	99.7 CIQC	> Hot AC: <i>The River</i>	ON Kitchener	99.5 CKKW	> Oldies: <i>K-Fun 99-5</i>
BC Vancouver	95.3 CKZZ	> <i>Virgin Radio</i>	ON Ottawa	106.9 CKQB	> <i>Virgin Radio</i>
BC Vancouver	100.5 CKPK	> Hot AC: <i>The Peak</i>	QC Montreal	95.9 CJFM	> <i>Virgin Radio</i>
ON Cambridge	107.5 CJDV	> Rock			

#### --TECHNICAL CHANGES --

AB Calgary	92.9 CFEX-FM	CP granted for 100 kw/ 342.2 m, 51-04-21/114-15-38	ON Cochrane	104.7 CFDY	December
BC Campbell River	99.7 CIQC	Now on here: ex: CFWB- 1490 with CJGR-100.1 Gold River	ON Kitchener	99.5 CKKW	New station is on the air with Community format
BC Osoyoos	95.3 CBUB-FM	CP granted for 231 w-H/ -71.7 m (drops V)	ON Peterborough	100.5 CKRU	Is on the air with 2.1 kw; moved from 1090 kHz
BC Rossland	101.1 CHLI	New station is on the air with Community format	QC New Carlisle	107.1 CHNC	Is on the air with 15 kw, DA to the east protecting 100.3 Barrie and 100.7 Toronto; will replace 950 AM
BC Salmo	92.1 CFAD	New station is on the air with Community format	QC Gaspé	99.3 CHKM	Is on the air; ex: 610
BC Smithers	95.1 VF2169	CP granted for 5 w-H/ 233.6 m, 54-49-57/ 127-06-47; CL from Moricetown	QC Quebec	90.3 CKJF-FM	Is on the air; ex: 1150 100 w; FC to 106.9; to be displaced by new 90.3 in Montmagny
BC Vancouver	100.5 CKPK	Is now on alone as CKBD- 600 signed off on 31	QC Saint Jerome	101.1 CFND	New station is on the air with college format (FF)

#### --TECHNICAL CHANGES --

##### - GRANTS FOR NEW STATIONS -

AB Athabaska	94.1 CKBA(FM)	CP granted for: 9 kw; move from 850 kHz	MB Brochet	93.5 CKBM	41 w
AB Calgary	92.9 CFEX	CP granted to increase antenna height at new location (no details)	ON Bancroft	103.5 CKJJ-4	Increase height at new site
AB Medicine Hat	97.3 CKUA-3	63 kw at decreased height	ON Brockville	94.5 CIIB	50 w; Tourist info
BC Hope	94.1 NEW	50 w; Christian; will be // VOAR-1210 St. John's, NF	ON Sioux Narrows	91.1 CKSX	50 w; Tourist info
BC Nelson	92.5 NEW	13 w; Christian; will be // VOAR-1210 St. John's, NF	QC La Sarre	92.5 CJMM-1	1.904 kw
BC Osoyoos	95.3 CBUB	231 w at decreased height	QC Trois Rivières	93.9 CBMZ	8.9 kw
BC Spences Bridge	97.1 NEW	48 w	QC Trois Rivières	96.5 CBF-8	63 kw
BC Terrace	101.5 NEW	50 w; Christian; will be // VOAR-1210 St. John's, NF	QC Trois Rivières	104.3 CBFX-1	45.4 kw
			QC Rivière Du Loup	103.1 NEW	13 w; Classic Rock; will be // CFYX-93.3 Mont Joli- Rimouski (FF)
			YT Whitehorse	92.5 CJUC	CP granted to increase antenna height at new location (no details)

**--TECHNICAL CHANGES --**

- APPLICATIONS FROM EXISTING/PROPOSED FACILITIES -

			<u>Applies for:</u>	ON Huntsville	105.5	CFBK	43.4 kw
BC	Big White Ski Village			ON Ottawa	98.5	CJWL	1.1 kw
	103.9	CILK-1	Move to 93.1 and increase antenna height	ON Peterborough	105.1	CKQM	7.5 kw/277m
NS	Amherst	101.7	CKDH	QC Quebec City	90.3	CKJF	100 w and move to 106.9
			kw; amended from 107.9	QC Saint-Jerome	101.9	CFND-FM	49 w/28 m

**--TECHNICAL CHANGES --  
- PROPOSALS FOR NEW STATIONS -**

			<u>Applies for:</u>	PI Elmira	103.7	NEW	no details; would relay CKQK-105.5
AB	High Prairie	93.5	CKVH	25 kw; move from 1020 kHz			
AB	St. Paul	97.7	CHLW	16 kw, DA; move from 1310	PI	St. Edward	89.9 NEW no details; would relay CHTN-100.3
NS	Bridgewater	100.7	NEW	10 kw/150 m			
ON	Orilla	89.1	NEW	Seven applicants	PI	St. Edward	91.1 NEW no details; would relay CKQK-105.5
PI	Elmira	99.7	NEW	no details; would relay CHTN-100.3			

**- DISMISSALS -**

AB	Wainwright	101.9	CKKY	Application to move here from 830 kHz denied due to ownership issues in market	ON	Centerville	104.9	CKNX-2	Application to move to 102.7 with 250 w
					SK	Yorkton	100.5	CJJC	Application to move to 98.5 with 50 kw

**- OTHERNEWS -**

YT	Destruction Bay	94.7	CJBD	Shut down by Yukon Government along with translators VF2359-105.5 Beaver Creek and VF2412-105.5 Dawson					City
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**--- UNITED STATES AND TERRITORIES ---**

**FULL POWER and LPFM STATIONS**

**- CALL LETTER CHANGES -**

	<u>Old Call</u>	<u>New Call</u>							
			MT	Circle	90.3	NEW	KMGT		
			NE	Crawford	88.1	NEW	KCFD		
AK	Galena	97.1	NEW	KIYU-FM	NE	Utica	91.7	NEW	KUTN
AK	Juneau	89.7	NEW	KGCF	NH	Stratford	98.7	NEW	WTTT [correction from last issue]
AK	Juneau	90.5	NEW	KLSF					
AK	Kaltag	98.1	NEW	KALG	NY	Medina	89.7	NEW	WFWO
AK	Koyukuk	98.1	NEW	KOYU	NC	Goldsboro	102.3	WWNF	WKIX
AK	Nulato	99.1	NEW	KNUL	NC	Walnut Creek	97.7	WKIX	WEQR
AZ	Pinetop-Lakeside	89.5	NEW	KRCI	ND	Devils Lake	91.7	NEW	KPPD
AR	Osceola	107.3	KQDD	KQMJ	ND	Williston	90.7	NEW	KJND-FM
CO	Cortez	90.3	NEW	KZET	OH	Weston	88.9	NEW	WTPG
CO	La Junta	90.1	NEW	KJLI	OK	Boise City	90.9	NEW	KJHL
CO	Salida	89.7	NEW	KADE	OK	Fairview	90.3	NEW	KJLJ
CO	South Fork	91.5	NEW	KTML	OK	Guymon	88.9	NEW	KJLG
FL	Eustis	90.3	NEW	WIGW	PA	Chambersburg	93.3	WROG	WYPM
FL	Sparr	91.5	NEW	WTYG	PA	LaPorte	103.9	WCOZ	WNKZ
HI	Aiea	107.9	KGMZ-FM	KKOL-FM	PA	Laceyville	90.5	NEW	WCOZ
ID	Plummer	88.3	NEW	KWIS	PA	Milroy	88.7	NEW	WRYV
IL	Clinton	95.9	WHOW-FM	WEZC	SC	Isle of Palms	95.7	WWBD	WIOP
IL	Effingham	91.3	NEW	WGMR		[CP from Bamberg]			
KS	Chanute	90.3	NEW	KJVL	SD	Pine Ridge	88.3	KHJJ	KVKR
KS	Girard	91.9	NEW	KFKB	TX	Hart	89.3	NEW	KKFC
KY	Jackson	89.7	NEW	WYLC	TX	Mountain Home	102.1	NEW	KMHO
ME	Benedicta	89.3	NEW	WRPB	TX	Stratford	91.1	NEW	KLXN
ME	Pittston Farm	88.1	NEW	WHPF	WA	Long Beach	99.7	KAST-FM	KJOX-FM
MI	Carrollton	100.5	WTKQ-FM	WSGW-FM	WA	Spokane	90.3	NEW	KPBZ
MI	Lakeview	106.3	WSCG-FM	WGLM-FM	WI	Ashland	90.9	NEW	WUWS
MS	Greenville	91.9	NEW	WDSV	WI	Owen	90.1	NEW	WVCS
MO	Kansas City	99.7	KBLV	KKSN	WY	Fort Washakie	90.9	NEW	KFTW

**- FORMAT AND SLOGAN CHANGES -**

AL	Lisman	107.7	WPRN-FM	> Southern Gospel: <i>God's Country</i>	AR	Fort Smith	88.9	KAOW	> Contemporary Christian
AL	Heflin	91.7	WPIL	> Southern Gospel	AR	Heber Springs	100.7	KEAZ	> Adult Contemporary
AL	Oneonta	97.7	WKLD	> Adult Standards // WCRL-1570	AR	Nashville	90.5	KNLL	> Religious Teaching
AL	Selma	91.1	WAQU	> Religious Teaching	AR	Osceola	107.3	KQMJ	> Urban AC
AL	Sheffield	89.9	WAKD	> Religious Teaching	CA	Brawley	94.5	KSEH	> Spanish Adult Hits
AL	Troy	91.1	WAXU	> Religious Teaching	CA	Davis	104.3	KXSE	> Spanish Adult Hits: <i>Jose FM</i>
AK	Galena	97.1	KIYU-FM	> Variety	CA	Hopland	88.7	KORB	> Christian CHR
AZ	Holbrook	90.3	KBMH	> Religious Teaching	CA	Newport Beach	103.1	KDLE	> Regional Mexican: <i>El Gato</i>
AR	Bentonville	88.1	KAPG	> Religious Teaching	CA	Santa Monica	103.1	KDLD	> Regional Mexican: <i>El Gato</i>
AR	Clarksville	106.9	KXIO	> Adult Contemporary	CA	Seaside	107.1	KSES-FM	> Spanish Adult Hits: <i>Jose FM // KMBX-700</i>
AR	Forrest City	88.1	KARH	> Religious Teaching					



CA	Patterson	97.1	KTSE	> Spanish Adult Hits: <i>Jose FM</i>	MT	Darby	107.9	KHDV	> Country
CA	Thousand Palms	94.7	KLOB	> Spanish Adult Hits: <i>Jose FM</i>	MT	Great Falls	91.5	KAFH	> Religious Teaching
CO	Aurora	96.5	KMXA	> Regional Mexican // KMXA-1090	MT	Vaughn	103.9	KUUS	> Sports: ESPN
CO	Castle Rock	92.1	KJMN	> Spanish Adult Hits: <i>Jose FM</i>	NE	Hubbard	91.3	KAYA	> Religious Teaching
CO	Pueblo	88.3	KTPL	> Religious Teaching	NV	Elko	93.7	KLKO	> Adult Hits: <i>Jack FM</i>
CO	Walsenburg	101.3	KOCK	> Rock: <i>The Rooster</i>	NV	Moapa Valley	92.7	KRRN	> Spanish Adult Hits: <i>Jose FM</i>
FL	Key Colony Beach	101.7	WKYZ	> Talk // WFFG-1300	NJ	Bass River Township	106.5	WBBO	> CHR
FL	Miami	93.9	WLVE-FM	> Rhythmic AC: <i>93 point 9 MMA</i>	NJ	Eatontown	106.3	WHTG-FM	> Top 40: <i>Hits 106</i>
FL	Port St. Lucie	100.1	WEHR-FM	> Religious Teaching	NM	Clovis	91.1	KAQF	> Religious Teaching
FL	Starke	88.3	WTLG	> Religious Teaching	NM	Clovis	102.3	KKYC	> CHR
GA	Cordele	90.3	WAEF	> Religious Teaching	NM	Dexter	96.1	KALN	> Tejano
GA	Dublin	88.3	WAWH	> Religious Teaching	NM	Santa Fe	105.9	KRZY	> Spanish Adult Hits: <i>Jose FM</i>
GA	Hawkinsville	103.9	WQXZ	> Oldies	NM	Taos	99.1	KXMT	> Regional Mexican
GA	Macon	88.9	WBKG	> Religious Teaching	NY	Albany	100.9	WKLI-FM	> Oldies
GA	Pinehurst	98.3	WSSY	> Adult Standards	NY	Remsen	90.3	WRUN-FM	> News/Talk // WAMC-FM
GA	Roswell	107.5	WJZZ-FM	> Urban AC // WAMJ-102.5	NC	Billmore Forest	96.5	WOXL-FM	> Soft AC: <i>Mix 96 point 5</i>
IL	East St. Louis	101.1	WXOS	> Sports: <i>ESPN 101 point 1</i>	NC	Jacksonville	90.1	WJKA	> Religious Teaching
IL	Geneseo	88.1	WAXR	> Religious Teaching	NC	Walnut Creek	97.7	WEQR	> Hot AC: <i>O97</i>
IL	Mount Vernon	90.5	WAPO	> Religious Teaching	NC	Pine Knoll Shores	92.7	WBNK	> Contemporary Christian: <i>Way-FM</i>
IL	Newton	103.5	WIKK	> Classic Hits	NC	Raeford	88.7	WRAE	> Religious Teaching
IL	Salem	91.3	WSLE	> Religious Teaching	NC	Waxhaw	106.1	WOLS	> Regional Mexican: <i>La Raza 106 point 1</i>
IN	Lafayette	90.7	WQSG	> Religious Teaching	ND	Flasher	105.9	KKBO	> Adult Hits: <i>Bob FM</i>
IN	Lowell	88.5	WTMK	> Religious Teaching	ND	Williston	101.1	KDSR	> Adult hits: <i>Jack FM</i>
IN	Lowell	89.1	WWLO	> Religious Teaching	OH	Clyde	100.9	WMJK	> Country
IN	Morgantown	90.9	WCJL	> Religious Teaching	OH	Delaware	89.1	WJJE	> Religious Teaching
IN	New Haven	107.9	WJFX	> CHR: <i>Hot 107 point 9</i>	OH	Dolphos	91.5	WBIE	> Religious Teaching
IN	Vincennes	89.9	WATI	> Religious Teaching	OH	Grove City	88.1	WWGV	> Religious Teaching
IA	Carroll	90.7	KWOI	> News/Talk; Iowa Public Radio	OH	Shelby	88.3	WAUI	> Religious Teaching
IA	Fort Dodge	91.1	KTPR	> News/Talk; Iowa Public Radio	OH	Steubenville	88.9	WBJV	> Religious Teaching
IA	Hudson	96.1	KCVM	> Adult Hits	OH	Zanesville	102.5	WHIZ-FM	> Country
IA	Lamoni	97.9	KOWI	> News/Talk; Iowa Public Radio	OK	Ada	91.3	KAKO	> Religious Teaching
IA	State Center	91.9	KTDV	> Contemporary Christian: <i>The Dove</i>	OK	Ardmore	91.1	KOPD	> Religious Teaching
IA	Waverly	88.9	KWVI	> Religious Teaching	OK	Boise City	90.9	KJHL	> Religion: <i>Radio for Life // KJIL-99.1</i>
KS	Arkansas City	91.3	KAXR	> Religious Teaching	OK	Durant	91.1	KAYC	> Religious Teaching
KS	Chanute	105.5	KKOY-FM	> CHR	OK	Idabel	90.9	KXRT	> Religious Teaching
KS	Great Bend	89.7	KBDA	> Religious Teaching	OK	Kingfisher	105.3	KINB	> Spanish Sports: ESPN Desportes
KS	Independence	88.5	KBQC	> Religious Teaching	OR	Lawton	90.3	KVRS	> Religious Teaching
KY	Morehead	88.5	WBMK	> Religious Teaching	OR	Baker	90.7	KANL	> Religious Teaching
KY	Mount Sterling	88.1	WAXG	> Religious Teaching	OR	Bandon	96.5	KBDN	> Country: <i>Real Country 96 point 5</i>
KY	Paducah	89.3	WGCF	> Religious Teaching	OR	Reedsport	99.5	KJMX	> Classic Rock
LA	DeRidder	91.5	KBAN	> Religious Teaching	OR	Weatherford	90.5	KAYM	> Religious Teaching
LA	Mansfield	91.7	KMSL	> Religious Teaching	PA	Bellwood	103.9	WALY	> Adult Contemporary: <i>The New WALY 103 point 9</i>
LA	Mansfield	104.7	KORI	> Religious Teaching // KGCB-FM	PA	Chambersburg	93.3	WYPM	> NPR Talk
LA	Plaquemine	88.1	KPAQ	> Religious Teaching	PA	Laporte	103.9	WNKZ	> Hot AC: <i>KZ104 // WGMF-107.7</i>
LA	St. Martinville	89.9	KSJY	> Religious Teaching	PA	Smethport	106.3	WXMT	> Classic Hits: <i>The Mountain</i>
ME	Augusta	101.3	WKCG	> Talk // WVOM-103.9	PR	Manati	96.9	WNRT	> Spanish Contemporary Christian
ME	Boothbay Harbor	96.7	WCME	> AC: <i>Star</i>	SC	Dillon	90.5	WDLL	> Religious Teaching
ME	Camden	102.5	WQSS	> AC: <i>Midcoast 102 point 5</i>	SC	Forest Acres	94.3	WWNQ	> Classic Hits: <i>Flashback 94 point 3</i>
MA	South Yarmouth	103.9	WKPE-FM	> Country: <i>Cape Country</i>	SC	Pageland	102.3	WGSP-FM	> Tropical
MI	East Tawas	91.3	WRQC	> Christian CHR	SD	Rapid City	90.3	KASD	> Religious Teaching
MI	Lakeview	106.3	WGLM-FM	> Adult Hits	TN	Hohenwald	90.7	WAUO	> Religious Teaching
MI	Menomonie	103.7	WHYB	> Oldies	TN	Lawrenceburg	89.7	WAWI	> Religious Teaching
MI	Muskegon	91.7	WMCQ	> Religious Teaching	TN	Red Bank	91.5	WJBP	> Contemporary Christian: Family Life Radio
MI	Riverside	88.7	WSIS	> Contemporary Christian // WLGH-88.1	TN	Ripley	89.7	WAUV	> Religious Teaching
MN	Montevideo	89.5	KBPG	> Religious Teaching	TN	Savannah	88.1	WAZD	> Religious Teaching
MN	Windom	89.9	KORB	> Religious Teaching	TN	Shelbyville	88.3	WBIA	> Religious Teaching
MN	Worthington	88.1	KBOJ	> Religious Teaching	TX	Amarillo	90.7	KAVW	> Religious Teaching
MS	Byhalia	88.9	WMSB	> Religious Teaching	TX	Athens	88.1	KATG	> Religious Teaching
MS	Cleveland	98.3	WDFX	> Religious Teaching	TX	Brownwood	91.7	KHPU	> Contemporary Christian
MS	Columbus	90.5	WCOS	> Religious Teaching	TX	Carrizo Springs	93.5	KAJP	> Tejano
MS	Duck Hill	91.9	Duck Hill	> Contemporary Christian	TX	College Station	89.9	KLGS	> Religious Teaching
MS	Forest	91.7	WSQH	> Religious Teaching	TX	Crockett	88.5	KCKT	> Religious Teaching
MS	Madison	90.5	WQVI	> Religious Teaching	TX	El Paso	94.7	KYSE	> Regional Mexican: <i>El Gato</i>
MS	Merigold	92.1	WKXY	> Country	TX	Greenville	90.5	KTXG	> Religious Teaching
MS	Oxford	91.5	WAVI	> Religious Teaching	TX	Hempstead	105.3	KTWL	> Country: <i>Texas Mix 105 point 3</i>
MS	Pascagoula	89.1	WPAS	> Religious Teaching	TX	Ingleside	107.3	KJKE	> Adult Contemporary: <i>Star 107 point 3</i>
MS	Tupelo	91.7	WAJS	> Religious Teaching	TX	Junction	93.5	KOOK	> Country
MS	Tupelo	90.9	WAQB	> Religious Teaching	TX	Kerrville	94.3	KRVL	> Classic Rock
MS	Waynesboro	89.7	WZKM	> Religious Teaching	TX	Madisonville	100.5	KMVL-FM	> Classic Country
MS	Yazoo City	89.5	WYAZ	> Religious Teaching					
MO	Ballwin	89.7	KYMC	> Religious Teaching // KGNV-89.9					
MO	Kansas City	99.7	KKSN	> Hot AC: <i>99 point 7 Kiss</i>					
MO	Kennett	89.9	KAUF	> Religious Teaching					
MO	Park Hills	89.9	KBGM	> Religious Teaching					

TX Mertz	91.9	KMEO	> Religious Teaching	VA Culpeper	91.5	WARN	> Religious Teaching
TX Ozono	94.3	KYXX	> Classic Country // KHOS-92.1 Sonora	VA Grundy	88.1	WNBV	> Religious Teaching
TX Pampa	90.9	KAVO	> Religious Teaching	WA Long Beach	99.7	KJOX-FM	> Sports
TX Plainview	90.5	KBAH	> Religious Teaching	WA Spokane	96.9	KEZE	> Country: <i>Coyote Country</i>
TX Port Isabel	101.1	KNVO	> Spanish Adult Hits: <i>Jose FM</i>	WA Sunnyside	88.1	KAYB	> Religious Teaching
TX Temple	89.9	KBDE	> Contemporary Christian	WV Elkins	91.9	WBHZ	> Religious Teaching
TX Victoria	88.5	KAYK	> Religious Teaching	WV Princeton	90.1	WPWV	> Religious Teaching
UT Ogden	97.9	KBZN	> Adult Contemporary	WI Neenah-Menasha	94.3	WROE	> Adult Contemporary: <i>Soft Rock 94 point 3 WROE</i>
VT Marlboro	101.5	WRSY	> Adult Alternative // WRSI-93.9	WI Peshtigo	96.3	WSFQ	> 70s-80s Hits: <i>Hits 96 point 3</i>
VT St. Albans	102.3	WLFE-FM	> Active Rock: <i>Rock 102 point 3, Pure Rock Radio</i>	WY Newcastle	99.5	KRKI	> Sports: ESPN
VT Woodstock	93.9	WMXR	> Classic Hits				

**-TECHNICAL CHANGES -**

**- NOW ON THE AIR -**

AK Galena	97.1	KIYU-FM	100 w/15 m, 64-44-34/156-50-30; Class D	NM Dexter	96.1	KALN	50 kw/138 m, 33-23-57/104-22-30; Class C2
AZ Bisbee	92.3	KWCD	90 w/649 m, 31-28-52/109-57-30	NM Roswell	99.3	KWFL	9.5 kw/133 m, 33-21-47/104-38-11; Class C3
CA Johannesburg	100.9	KRAJ	1.5 kw/399 m, 35-28-38/117-41-59	NY Au Sable	97.9	WYME	2.25 kw/327 m, DA, 44-34-24/73-40-31; Class C3
CA Mojave	96.1	KMVE	630 w/251 m, 35-05-38/118-16-00; Class A	NY Remsen	90.3	WRUN-FM	1.2 kw/204 m, 43-20-48/75-13-59; Class A
CA Pollock Pines	93.1	KHJQ	CP Mod for 20.5 kw/111 m, 38-38-11/120-38-14; FC from 93.3; CL from Susanville; Class B1 from C	NY Tupper Lake	102.1	WRGR	140 w/441 m, XL to 44-09-35/74-28-34
CO Glenwood Springs	95.5	KRVG	1 kw/736 m, 39-25-05/107-22-01; Class C2	NC Morganton	92.1	WMNC-FM	25 kw/111 m, 35-45-09/81-43-19; Class C3
CO Loveland	89.7	KXWA	100 w-H//80 kw-V/372 m, 40-37-03/105-19-40; Class C0 from C1	NC Pine Knoll Shores	92.7	WBNK	11.5 kw/228 m, 34-53-00/76-30-21; Class C2
CO Walsenburg	101.3	KOCK	95.5 kw/305 m, 37-47-20/104-29-12; Class C1	ND Flasher	105.9	KKBO	100 kw/278 m, 46-35-23/100-47-39; Class C1
FL Big Pine Key	104.1	WWUS	100 kw-H//90.25 kw-H/138 m, DA, 24-39-40/81-25-10	OH Fairborn	106.9	WWSU	20 w/64 m, 39-46-57/84-03-42
FL Buena Ventura Lake	95.7	WBVL-LP	29 w/53 m, 28-14-42/81-18-12	OK Boise City	90.9	KJHL	10 kw/107 m, 36-44-05/102-29-53; Class C3
FL Key West	98.7	WCNK	100 kw-H//81 kw-V/138 m, DA, 24-39-40/81-25-10	OK Tulsa	95.5	KWEN	100 kw/453 m, 36-11-46/96-05-53
FL Mount Dora	107.7	WMGF	100 kw/484 m, 28-55-10/81-19-07	SC Summerton	98.3	WLJI	16 kw/100 m, 33-42-58/80-20-44
GA Wrightsville	107.9	WDBN	25 kw/100 m, 32-37-05/82-46-05	TN Lewisburg	94.3	WJJM-FM	6 kw/35 m, 35-27-03/86-46-57
IN Elkhart	88.1	WVPE	11.5 kw/304 m, (to) DA, 41-36-49/86-11-20	TX Corpus Christi	88.7	KKLM	8 kw/264 m, 27-44-29/97-36-09
IN Lebanon	91.1	WIRE	3.2 kw-V/64 m, DA. 40-03-48/86-26-29	TX Hunt	99.9	KRZS	14.5 kw/61 m, 30-05-08/99-16-23; Class C3
IA Perry	105.5	KDLS-FM	10 kw/157 m, DA, 41-43-35/93-51-38; Class C3 from A	TX Mercedes	100.3	KTEX	100 kw/373 m, 26-06-01/97-50-21; CL from Brownsville
KY Pemberville	103.7	WCKY-FM	50 kw/131 m, 41-08-20/83-14-45; CL from Tiffin	TX Nolanville	107.3	KLFX	1.35 kw/167 m, 31-05-38/97-34-51
LA Erath	107.9	KRKA	100 kw/263 m, 30-12-06/91-46-37	TX Refugio	103.7	KOUL	100 kw/290 m, 28-02-07/97-26-11
ME Machias	91.7	WUMM	100 w/22 m, 44-42-33/67-27-29; Class A	TX San Angelo	90.9	KLTP	2.915 kw/191 m, DA, 31-25-16/100-32-36; Class C3
MI Powers	107.3	WUPF	50 kw/97 m, 45-42-39/87-20-49; Class C2 from C3	TX Victoria	107.9	KIXS	100 kw/154 m, 28-42-24/96-50-06
MI Riverside	88.7	WSIS	6 kw/117 m, 42-15-14/86-20-09; Class B1	VT Berlin	100.9	WWFY	4.5 kw/237 m, 44-07-30/72-28-28
MI Springfield	90.9	WCFG	700 w-V/107 m, 42-21-20/85-20-28; Class A	VA Manassas	106.7	WJFK-FM	22.5 kw/223 m, DA, 38-52-28/77-13-24 [action equalizes H & V power levels]
MN Pequot Lakes	100.1	WZFJ	5.2 kw/107 m, 46-36-07/94-18-51	VA Mercer	88.9	KMIH	30 w/69 m, 47-34-21/122-13-05; Class D
MO Republic	107.9	KVTS-LP	100 w (adds V)/27 m, 37-16-44/93-21-53	WA Sequim	91.5	KSQM	700 w/-84 m, 48-04-30/123-11-32; Class A

**- TECHNICAL CHANGES -**

**- FCC ACTIONS -**

AL Jasper	97.7	WQJJ-LP	<u>CP GRANTED FOR:</u> 100 w-H/28 m, 33-52-32/87-17-04	CA Hopland	88.7	KORB	116-58-40 100 w-V/-331 m, 38-58-15/123-06-50
AR Batesville	106.9	KCCJ-LP	36 w-H (drops V)/49 m, XL to 35-48-52/91-40-16	CA Joshua Tree	96.3	KXCM	6 kw/74 m, 34-09-15/116-11-50; CL from Twentynine Palms
AZ Fountain Hills	89.1	KLVK	30 kw/703 m, (to) DA, XL to 33-35-33/112-34-49; Class C0 from C3	CA Temecula	88.9	KRTM	CP Mod for 270 w/932 m, (to) DA, 33-22-09/116-56-04; Class B from A
AZ Phoenix	89.5	KBAQ	30 kw/474 m, DA, XL to 33-19-58/112-03-53; Class C1 from C	CA Thermal	92.1	KQCM	1.55 kw/199 m, (to) DA, XL to 33-39-18/115-59-13; CL from Joshua Tree
CA Hemet	105.5	KXRS	6 kw/85 m, XL to 34-01-41/				

CO Bayfield	107.1	KLJH	100 kw-H/574 m, 37-21-46/ 107-47-40; Class C	NY Solvay	106.9	WPHR-FM	9 kw/124 m, (to) DA, XL to 43-00-10/76-11-58; Class B1 from B
CO Colorado City	103.3	KJOY	100 kw/165 m, 37-46-52/ 104-32-03	OH North Baltimore	88.3	WLFC	4.6 kw (adds V)/100 m, DA, XL to 41-07-04/83-32-38
FL Sebastian	95.9	WSJZ	21.5 kw/109 m, XL to 27-53-21/80-33-27	OK Mustang	99.7	KZLS	CP Mod for 25 kw/100 m, XL to 35-18-17/97-41-09; CL from
GA Aragon	107.1	WTSH-FM	CP Mod for 100 kw/158 m, XL to 34-15-03/84-59-05; CL from Rockmart; Class C1 from C2	OR Nyssa	98.7	KARO	Alva; Class C3 from C1 85 kw/305 m, 43-24-09/ 116-54-09
GA Atlanta	91.9	WCLK	2.5 kw/94 m, (drops DA), 33-44-56/84-24-27	PA Kulpmont	91.9	WBYK	CP Mod for 1.35 kw/212 m, DA, 40-47-31/76-23-08; Class A
GA Irwinton	103.7	WVKX	4.68 kw/113 m, XL to 32-50-19/83-19-53	PA Wyomissing	91.9	WYTL	CP Mod for 450 w/166 m, DA, 40-11-09/75-57-15; FC from 91.7
GA Manchester	93.3	WVFJ-FM	88 kw/468 m, (to) DA, XL to 33-01-56/84-47-27; Class C0 from C1	SC Charleston	100.5	WALC	25 kw/84 m, DA, 32-46-24/ 80-00-56
GA Wrightsville	107.9	WDBN	25 kw/100 m, 32-37-05/ 82-46-05; FC from 107.5	SD Arlington	89.9	KSRJ	21 kw/142 m, DA, 44-20-23/ 97-09-17; Class C2
ID Fairfield	99.9	KXML	58 kw/525 m, 43-16-50/ 114-09-14; Class C0 from A	SD Milbank	99.1	KZNC	37 kw/172 m, XL to 45-03-55/ 96-49-23; CL from Huron; Class C2 from A
ID Preston	96.7	KKEX	100 kw/63 m, 41-52-18/ 111-48-31	SD Spearfish	107.1	KSLT	100 kw/579 m, 44-19-42/ 103-50-03; FC from 107.3
IL Chatham	100.5	WYMG	50 kw-H//45 kw-V/149 m, DA 39-39-40/89-55-22; CL from Jacksonville	TN Jamestown	103.9	WDEB-FM	3.4 kw/135 m, 36-25-31/ 84-56-33
IN Crown Point	90.5	WRTW	3.1 kw/183 m, DA, 41-20-56/ 87-24-02	TX Killeen	92.3	KIIZ-FM	6 kw/73 m, XL to 31-06-29/ 97-39-50
KY Pineville	106.3	WRIL	1.15 kw/228 m, 36-45-16/ 83-42-12	TX Wixon Valley	101.9	KBXT	2.5 kw/156 m, 30-39-01/ 96-20-57; CL from Franklin
LA New Roads	88.3	KPCP	CP Mod for 6 kw/31 m, DA, 30-44-08/91-24-58	UT Smithfield	99.1	KGNT	3 kw/-40 m, 41-48-44/ 111-47-31; FC from 103.9
MA Springfield	107.9	WLHZ-LP	6 w-H/118 m, 42-09-00/ 72-41-17	VA Forest	100.9	WIQO-FM	210 w/511 m, XL to 37-28-19/ 79-22-28; CL from Covington
MO Republic	107.9	KVTS-LP	100 w/27 m, 37-06-44/ 93-21-53; FC from 107.7	VA Grundy	88.1	WNBV	100 w-V/45 m, 37-17-18/ 82-05-09; Class A
MT Bozeman	99.9	KBOZ-FM	19 kw/-56 m, 45-36-58/ 111-05-16; Class C3 from C1	VA Petersburg	100.3	WARV-FM	4.5 kw/116 m, 37-10-55/ 77-24-01
MT Kalispell	98.5	KBBZ	63 kw-H/6.3 kw-V/725 m, XL to 48-30-42/114-22-14	WA Ocean Park	88.1	KLOP	84 kw/641 m, XL to 46-58-22/ 123-08-17; Class C from A
NE Papillion	102.7	KBZR	54 kw/386 m, XL to 41-04-16/ 96-13-31	WA Nile	88.3	KSBC	200 w/-349 m, 46-50-02/ 120-56-13
NH Winchester	98.7	WINQ	2.15 kw/169 m, 42-54-57/ 72-19-53	WA Yakima	97.9	KYYR-LP	100 w-H (drops V)/20 m, XL to 46-36-23/120-33-35
NM Belen	91.1	KQRI	7 kw-H (drops V)/49 m, 34-23-44/107-00-42; Class C3 from A	WY Fort Bridger	103.9	KNYN	34 kw/453 m, 41-21-10/ 110-54-31; FC from 99.1
NM Santa Fe	90.7	KSFQ	20 kw/1261 m, 35-12-50/ 106-27-01; Class C from A	WY Mills	105.5	KHAD	17.7 kw/506 m, 42-44-03/ 106-20-00; Class C1 from C2
NY Glens Falls	90.7	WLJH	650 w-V/404 m, (to) DA, 43-25-12/73-45-37; Class B1 from A				

**- TECHNICAL CHANGES -**

**- AUXILIARY FACILITIES -**

			<u>AUX LICENSE ISSUED FOR:</u>	KY Glasgow	105.3	WOVO	150 w/126 m, 36-58-50/ 86-06-10
CA San Mateo	91.1	KCSM	8.9 kw/102 m, 37-32-08/ 122-20-00	MD Baltimore	102.7	WQSR	8.68 kw/107 m, 39-23-11/ 76-43-52
CA Trinidad	95.5	KZCC	870 w/12 m, 40-48-07/ 124-10-06	NC Winston-Salem	88.5	WFDD	440 w/60 m, 36-08-07/ 80-16-28
CO Bayfield	107.1	KLJH	49 kw-H/581 m, 37-21-46/ 107-47-40	ND Fargo	97.9	KFNW-FM	4.3 kw-V/58 m, 46-48-07/ 96-52-59
DC Washington	93.9	WKYS	5.8 kw/100 m, 38-57-19/ 77-00-15	OK Chickasha	93.5	KWCO-FM	520 w/14 m, 35-03-10/ 97-56-27
FL Cocoa Beach	101.1	WJRR	9 kw/452 m, 28-34-51/ 81-04-32	PA Markleysburg	89.1	WLOG	1 w-V/-5 m, 39-44-17/79-27-01
FL Cocoa Beach	104.1	WTKS-FM	9 kw/452 m, 28-34-51/ 81-04-32	TN Morrison	105.3	WOWC	830 w/-6 m, 35-41-42/ 85-46-33
FL Orlando	100.3	WRUM	9 kw/452 m, 28-34-51/ 81-04-32	TX El Paso	102.1	KPRR	700 w/285 m, 31-47-33/ 106-27-47
FL Orlando	105.1	WOMX-FM	4.4 kw/453 m, 28-34-51/ 81-04-32	TX Franklin	101.9	KBXT	130 w/35 m, 30-39-01/ 96-20-57
FL Tampa	89.7	WUSF	100 kw/246 m, 27-50-55/ 82-15-49	TX Kilgore	96.1	KKTX-FM	10 kw/141 m, 32-22-14/ 94-56-20
KY Catlettsburg	92.7	WRVC-FM	450 w/124 m, 38-23-14/ 82-39-45	TX Nolanville	107.3	KLFX	450 w/36 m, 31-04-09/ 97-40-11
KY London	103.9	WWEL	5.4 kw/106 m, 37-08-30/ 84-04-45	VA Colonial Heights	95.3	WKHK	50 kw/116 m, 37-26-22/ 77-26-02

**- TECHNICAL CHANGES -**

**- GRANTS FOR NEW STATIONS -**

			<u>CP GRANTED FOR:</u>	AK Nome	89.3	NEW	157-42-10; Class D 1 kw/-19 m, 64-31-12/ 165-22-17; Class A
AK Kaltag	98.1	KALG	100 w/-77 m, 64-19-40/ 158-43-36; Class D	AS Nu'uuli	89.7	NEW	1.5 kw/446 m, S14-16-12/
AK Koyukuk	98.1	KOYU	100 w/-7 m, 64-52-58/				



AS	Pago Pago	88.9	NEW	W170-41-10; Class C2 300 w/442 m, S14-16-12/ W170-41-10; Class A	OK	Hugo	91.3	NEW	78-06-26; Class A 99 kw/91 m, DA, 34-00-25/ 95-27-59; Class C1
AS	Tafuna	88.1	NEW	1.5 kw/413 m, S14-19-21/ W170-45-47; Class C2	OH	Bowling Green	89.7	NEW	3.8 kw/95 m, DA, 41-24-33/ 83-32-05; Class A
AZ	Huachuca City	101.7	NEW	6 kw/-14 m, 31-38-06/ 110-19-57; Class A	OH	Republic	88.5	NEW	1 kw/103 m, 41-11-55/ 82-56-11; Class A
CA	Butte City	91.3	NEW	50 kw/22 m, DA, 39-16-49/ 122-10-38; Class B	OH	Weston	88.9	WTPG	3 kw/77 m, DA, 41-16-11/ 89-39-43; Class A
FL	Sparr	91.5	WTYG	100 w/29 m, 29-20-21/ 82-06/10; Class A	OK	Oscar	88.9	NEW	1 kw/33 m, 34-00-50/ 97-50-36; Class A
GA	Cusseta	91.1	NEW	2 kw/128 m, DA, 32-08-05/ 84-40-59; Class A	PA	Annaville	91.3	NEW	100 w/6 m, DA, 40-20-38/ 76-29-00; Class A
IL	Pittsfield	90.9	NEW	25 kw/100 m, DA, 39-36-05/ 91-02-39; Class B1	PA	Bradford	90.5	NEW	3.6 kw/140 m, DA, 42-05-55/ 78-27-46; Class B1
IA	Conway	89.5	NEW	96 kw/112 m, DA, 40-56-00/ 94-09-16; Class C1	PA	Laporte	90.9	NEW	250 w/45 m, DA, 41-26-06/ 76-28-28; Class A
KY	Jackson	89.7	WYLC	400 w/106 m, DA, 37-34-08/ 83-16-28; Class A	PA	Milroy	88.7	WRYV	1 w-H//2.5 kw-V/244 m, DA, 40-35-10/77-41-40; Class B1
KY	Owingsville	89.3	NEW	11 kw/54 m, DA, 38-15-34/ 83-40-29; Class C3	SD	Hoven	88.3	NEW	500 w/11 m, 45-16-33/ 99-48-12; Class A
LA	Golden Meadow	89.3	NEW	11 kw/49 m, DA, 29-13-02/ 90-13-11; Class C3	TX	Cactus	90.7	NEW	22 kw/68 m, DA, 36-01-41/ 101-44-13; Class C3
LA	Logansport	90.5	NEW	11.5 kw-V/84 m, 31-51-32/ 94-16-57; Class C3	TX	Dalhart	89.3	NEW	500 w/105 m, 36-06-35/ 102-30-31; Class A
ME	Kennebunkport	88.3	NEW	250 w/42 m, DA, 43-24-16/ 70-26-15; Class A	TX	Kermit	91.5	NEW	1 kw/42 m, 31-51-43/ 103-04-41; Class A; will replace K218CM
ME	Madison	90.7	NEW	2.55 kw-V/234 m, DA, 44-36-16/69-55-28; Class C3	TX	Wheeler	91.3	NEW	100 w-H/98 m, DA, 35-25-57/ 100-16-31; Class A
MI	Crystal Valley	89.1	NEW	400 w/215 m, 43-40-34/ 86-14-20; Class A	VT	St. Albans	90.5	NEW	1.5 kw-V/39 m, DA, 44-48-36/ 73-04-53; Class A
MN	Naytahwaush	88.1	NEW	225 w-H//22.5 kw-V/131 m, 47-36-12/95-32-40; Class C2	VA	Emporia	88.1	NEW	3 w-H//3 kw-V/102 m, DA, 36-46-04/77-43-39; Class A
NE	Chadron	90.5	NEW	100 w/90 m, 42-48-47/ 103-00-22; Class A	WV	Craigsville	89.5	NEW	310 w/52 m, DA, 38-18-09/ 80-31-12; Class A
NH	Lisbon	89.7	NEW	400 w-V/63 m, DA, 44-13-11/ 71-52-07; Class A	WI	Ashland	90.9	WUWS	23 kw/74 m, DA, 46-36-28/ 90-50-13; Class C3; displaces W215AE
NM	Alamo	88.1	NEW	400 w/-60 m, 34-25-01/ 107-30-04; Class A	WY	Lingle	90.7	NEW	100 kw/61 m, 42-35-05/ 104-23-13; Class C1
NM	Portales	91.7	NEW	9 kw/96 m, 34-08-06/ 103-36-58; Class C3					
NM	Shiprock	90.5	NEW	11 kw/741 m, DA, 36-27-39/ 109-05-46; Class C0					
NY	Belfast	91.7	NEW	400 w/86 m, 42-25-20/ 109-05-46; Class C0					

**- TECHNICAL CHANGES -**

**- APPLICATIONS FROM EXISTING/PROPOSED FACILITIES -**

AL	Ashland	100.7	WCKF	<u>Applies for:</u> 1.7 kw/190 m, 33-19-14/ 85-51-39	IN	Morristown	88.1	WJCF-FM	100 w-H//5.8 kw-V/98 m, (to) DA, XL to 39-51-34/85-37-02
AL	Brantley	100.3	WAOQ	3.1 kw/140 m, XL to 31-48-38/ 86-01-28; CL to Goshen	KY	Danville	107.1	WLAI	3.6 kw/128 m, (to) DA, XL to 37-57-37/84-32-42; CL to Wilmore
AL	Waverly	100.3	WGZZ	CP Mod for 6 kw/100 m, XL to 31-41-31/85-30-34; FC to 94.3	KY	Fearsville	91.7	WYJZ	CP Mod for 1 kw (would add H)/- 8 m, 36-58-13/87-22-12
AK	Juneau	88.9	NEW	CP Mod for 10 kw-V/370 m, 58-18-05/134-26-26; Class C3; requests waiver of main studio rule	ME	Machias	101.1	NEW	CP Mod for 17 kw/121 m, XL to 44-26-41/68-01-22; CL to Gouldsboro; Class B1 from B
AZ	Bullhead City	89.9	KVIR	CP Mod for 8 kw-V/710 m, DA, 35-15-08/114-44-58	MN	Redwood Falls	88.1	KRFI	CP Mod for 330 w/121 m, XL to 44-32-59/94-58-00
AZ	Parker	95.7	KPKR	APP Mod for 3.2 kw/283 m, 34-00-11/114-13-40	MT	Bozeman	99.9	KBOZ-FM	100 kw/243 m, XL to 45-40-24/110-52-04; Class C3 to C1
AR	Seligman	103.3	KZKE	12.5 kw/103 m, 35-19-26/ 112-45-55; Class A to C3	NE	Valentine	90.7	KMBV	CP Mod for 675 w/32 m, 42-53-17/100-33-11; Class C1 to A
CA	Fresno	94.3	KOKO-FM1	APP Mod for 100 w-V/60 m, DA, 36-44-28/119-51-1	NV	Winnemucca	91.1	KDNV	CP Mod for 30 kw/1012 m, XL to 40-25-48/117-29-47; Class A to C
CO	Glenwood Springs	103.9	KSNO-1	APP Mod for 650 w/69 m, DA, XL to 39-33-10/107-19-48	NH	Lebanon	90.5	WVFA	100 w/212 m, DA, 43-37-17/ 72-10-30 [reconsideration]
CO	Westcliffe	101.7	KXCL	17.5 kw/258 m, (to) DA, XL to 38-14-18/105-14-58; Class A to C2	NM	Las Vegas	100.7	KLVF	50 kw/-33 m, XL to 35-35-48/ 105-12-20; Class C3 to C2
FL	Islamorada	89.3	WRTH	10 w-H//100 kw-V/35 m, 24-50-22/80-47-29 [reconsideration]	NM	Ruidoso	91.3	KYCT	CP Mod for 280 w/861 m, (drops DA), 33-24-15/ 105-46-55; Class C3 to C2
GA	Ellijay	101.1	WLJA-FM	19 kw/84 m, 34-42-59/ 84-30-50; Class A to C3 [reconsideration]	NY	Auburn	90.3	NEW	APP Mod for 4.3 kw/71 m, DA, 42-58-47/76-32-40
GA	Patterson	88.1	WNEE	CP Mod for 1 w-H/20 kw-V (would add H)/104 m, DA, XL to 33-53-26/83-09-49	NY	Livingston Manor	107.1	WJZI	CP Mod for 6 kw (would add V)/98 m, (to) DA, XL to 41-57-52/75-16-15; CL to Hancock
GA	Tignall	90.3	WVNG	CP Mod for 5 kw-V (would drop H)/82 m, (would drop DA), XL to 33-40-33/82-37-15	NC	Hendersonville	97.3	WFHC-LP	CP Mod for 12 w/84 m, XL to 35-20-32/82-28-36; FC to 97.5
HI	Honolulu	101.1	KXRG-LP	CP Mod for 100 w/-29 m, XL to 21-20-02/157-51-34	NC	Sanford	90.5	WDCC	2 kw/72 m, XL to 35-28-23/ 79-08-32

NC	Wilmington	90.5	WWIL-FM	40 kw-V (would drop H)/145 m, (to) DA, XL to 34-14-37/78-07-24; Class C3 to C2	TX	Kilgore	96.1	KKTX-FM	10 kw/141 m, 32-22-14/94-56-20 (aux)
NC	Winston-Salem	104.1	WTQR	100 kw/470 m, 36-22-27/80-22-31	TX	Marfa	93.5	KRTS	39 kw/435 m, (to) DA, 30-33-50/104-09-45; Class C2 to C1
OH	Baltimore	102.5	WHIZ-FM	CP Mod for 15 kw/130 m, 39-46-15/82-44-25; CL from Zanesville	UT	Santa Clara	88.1	NEW	APP Mod for 30 kw/825 m, DA, 37-32-29/113-04-04; Class C
OH	Columbus	89.7	WOSU-FM	40 kw/168 m, DA, XL to 40-01-02/83-01-11	VT	Woodstock	93.9	WMXR	3.5 kw/130 m, XL to 43-39-16/72-21-29
OK	Marlow	88.7	KFXH	CP Mod for 5 kw-V/111 m, 34-40-03/97-56-49	VA	Windsor	107.7	WJCD	15 kw/130 m, 36-48-37/76-16-59; CL to Norfolk
OK	Sayre	88.7	KESG	CP Mod for 60 kw/78 m, 35-17-36/99-41-52; Class C1 from C3	WY	Albin	107.3	KKAW	4.5 kw/162 m, 41-29-31/104-05-07; FC to 107.3
PA	Laporte	91.7	WEVP	CP Mod for 270 w/49 m, 41-26-06/76-28-28; Class A	WY	Gillette	99.9	KGCC	CP Mod for 100 kw/126 m, 44-18-10/105-27-00; QR from 103.9
PA	South Waverly	96.1	WPHD	APP Mod for 1.15 kw/187 m, 41-58-04/76-40-02	WY	Wamsutter	97.7	KRAN	CP Mod for 120 w/16 m, XL to 41-39-56/107-58-11
SC	Pendleton	95.9	WESL	CP Mod for 6 kw/100 m, 34-41-07/82-40-12; CL to Liberty	WY	Wamsutter	104.3	KYPT	CP Mod for 4 kw/127 m, XL to 42-50-40/109-55-28; CL to Daniel; Class C1 to C3
TN	Chattanooga	92.7	W224AZ	55 w/55 m, XL to 35-01-39/85-09-28	WY	Wheatland	107.5	KPAD	CP Mod for 550 w/330 m, XL to 41-49-00/105-03-48; Class C2 to A
TN	Pasquo	98.9	WRFN-LP	7 w/21 m, 36-02-30/86-59-31; FC to 93.3					

**- APPLICATIONS FOR NEW STATIONS -**

				<u>Applies for:</u>					
FL	Carrabelle	89.3	NEW	4 kw-V/70 m, 29-55-49/84-27-55; Class A	MI	Manistique	90.7	NEW	10 kw/215 m, 45-58-00/86-29-17; Class C2 [reinstatement]
GA	Thomson	91.5	NEW	12 kw/79 m, DA, 33-33-40/82-46-14; Class C3	OH	Kenton	88.9	NEW	3 kw-V/34 m, 40-30-00/83-37-13; Class A
IL	Abingdon	106.1	NEW	2.8 kw/148 m, 40-55-57/90-16-51; Class A	TX	Aspermont	93.1	NEW	38 kw/170 m, 38-08-13/100-25-56; Class C2
IL	Harvard	88.9	NEW	7.3 kw-V/52 m, DA, 42-24-30/88-36-32; Class B1	TX	Matador	96.7	NEW	36 kw/175 m, 33-58-51/101-04-45; Class C2
KS	Liberal	91.5	NEW	5 kw-V/22 m, 37-02-53/100-54-34; Class A	WI	Viroqua	91.9	NEW	480 w/135 m, 43-36-28/90-53-24; Class A

**TRANSLATORS and BOOSTER STATIONS  
--CALL LETTER CHANGES--**

		<u>Old Call</u>	<u>New Call</u>						
AZ	Flagstaff	93.5	K292DF	K228XO	NY	Middletown	94.3	W229AA	W232BT
AZ	Flagstaff	104.7	K269AR	K284BO	NY	Nunda	100.9	W265BY	W265BX
AZ	Riveria, etc	96.9	K244CA	K245AW	NY	Poughkeepsie	95.7	W234AY	W239BL
CA	Oroville	98.7	K255BM	K254BF	NC	Charlotte	93.5	W230AJ	W228CC
CA	San Dimas	98.3	KRCV-1	KRCV-FM1	NC	New Bern	103.7	W225AN	W279CA
CA	Santee	96.1	KSIO-1	KSIO-FM1	OH	Perrysburg	94.9	W246BH	W235BH
CO	Frisco	91.3	K220ER	K217FS	OK	Grove	97.9	K253AQ	K250AX
CO	Glenwood Springs	89.3	K205AZ	K207EO	OK	Keyes	90.1	K214CH	K211FI
CO	Glenwood Springs	103.9	NEW	KSNO-1	PA	Dickson City	95.1	W287BN	W236BV
CO	Masonville	106.5	K295BM	K293BJ	PA	DuBois	97.5	NEW	WDDH-1
FL	Key Largo	95.9	W240CD	W241BA	PA	Harveys Lake	99.9	W259BA	W260AY
FL	Wesley Chapel South	92.1	W220DZ	W221CE	PA	Hazleton	90.5	W218AX	W213BU
GA	Camilla	106.7	W240BZ	W294BH	PA	Mifflinville, etc	101.5	W272CI	W269CH (then . . .)
GA	Cordele	102.3	W218CF	W272CK	PA	Mifflinville, etc	101.5	W269CH	W268BL
GA	Buford	90.7	W213BR	W214CC	PA	Wellsboro	96.1	W238AQ	W241BF (then . . .)
GA	Kennesaw	92.1	W275AQ	W221CG	PA	Wellsboro	96.7	W241BF	W244CI
HI	Makaha	88.1	NEW	KHPR-1	PA	Wellsboro	107.5	W244CI	W298BE
ID	Blackfoot	107.1	KQEO-1	KQEO-FM1	SC	Anderson	91.9	W217AO	W220EC
ID	Pocatello	100.7	KUPI-1	KUPI-FM1	SC	Florence	95.1	W237AS	W236BS
IL	DeKalb	98.9	W255BN	W201DH	TN	Union City	102.7	W272CL	W274BF
KS	Clay Center	96.7	NEW	K244EL	TX	Belton	96.1	K295AP	K241BO
KS	Emporia	88.7	K207EI	K204GB	TX	Canyon	94.5	K234BP	K233CB
KY	Hopkinsville	100.9	W268AL	W265BW	TX	Childress	89.1	K204FP	K206EA
MN	Fairmont	90.1	K214EO	K211FK	TX	Dalhart	98.9	K201HN	K255CC
MO	Cape Girardeau	103.3	K223BA	K277BJ	UT	Centerville	91.3	K224BY	K217FQ
MO	Mountain Grove	88.7	K201CI	K204FX	VA	Abingdon	103.3	W276BD	W277BT
NE	Paxton	104.3	K285FV	K282AX	VA	Ashland	102.5	W274AV	W273BU
NV	Las Vegas	99.7	KHYZ-2	KHYZ-FM2	VA	Waverly	92.3	W223BI	W222BD
NV	Sunrise Manor	96.7	KHIJ-1	KHIJ-FM1	WA	Sequim	102.3	K219KP	K272ER
NH	Claremont	99.7	WNTK-1	WNTK-FM1	WA	Shelton	89.1	K205DH	K206DR
NH	Concord	103.9	W277AV	W280EC	WV	Sistersville	93.1	W225AC	W226BE
NH	Newton	92.1	W275BH	W221CH	WI	Washburn	91.9	K218AR	W220EB
NY	Batavia	102.9	W278BH	W275BL					

**-TECHNICAL CHANGES -  
- NOW ON THE AIR -**

(antenna heights are AGL)

AL	Cleveland	95.3	W237DH	100 w-V/9 m, XL to 33-56-44/
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AL	Montgomery	101.5	W268BH	86-37-10; CL from Garden City	MT	Helena	96.3	K242BB	92-48-03 250 w/30 m, DA, 46-44-52/ 112-01-47
AZ	Flagstaff	93.5	K228XO	13 w/114 m, 32-19-04/ 86-13-41; CL from Greenville	MT	Kalispell	103.5	K278BI	70 w-V/30 m, 48-09-57/ 114-19-49
AZ	Phoenix, Etc	99.3	K257CD	10 w-V[to V from H]/8 m, 35-14-28/111-36-35; FC from 106.3	MT	Missoula	95.3	K237DZ	20 w/46 m, 46-48-30/ 115-58-38
AZ	Riveria, etc	96.9	K245AW	18 w-H/12 m, (to) DA, 33-35-38/112-05-10	NE	Paxton	104.3	K282AX	99 w/43 m, 41-08-18/ 101-21-41; FC from 104.9
AR	Prairie Grove	107.1	K296GA	157 w-H/5 m, DA, 35-14-48/ 114-44-32; FC from 96.7	NH	Concord	103.1	W276BJ	250 w/7 m, DA, 43-07-09/ 71-32-58
CA	Cathedral City	101.9	K270AI	22 w/43 m, 36-01-04/94-13-08	NH	Bristol	94.5	W233AY	10 w/7 m, 43-32-02/71-45-39; CL from New Hampton
CA	Oceanside	98.5	K253AD	10 w/12 m, DA, 33-52-04/ 116-25-59	NH	Manchester	94.1	W231BR	250 w/39 m, DA, 43-00-45/ 71-26-30
CA	Oroville	98.7	K254BF	10 w-V (from H to V)/18 m, DA, 33-06-40/117-12-05	NM	Las Cruces	88.1	K201CC	250 w-V/52 m, DA, 32-15-38/ 106-46-00
CA	Palm Springs	90.5	K213AB	10 w/, 39-39-04/121-27-43; FC from 98.9; CL from Yankee Hill-Oroville	NM	Sandia	89.5	K208EO	20 w-V/40 m, DA, 35-12-50/ 106-27-01
CO	Colorado Springs	100.3	K262AQ	10 w (adds V)/9 m, DA, 33-52-04/116-25-59	NY	Batavia	102.9	W275BL	29 w-V/73 m, DA, 42-59 -07/ 78-09-35; FC from 103.5
CO	Frisco	91.3	K217FS	23 w/12 m, DA, XL to 38-46-15/104-51-22	NY	Nunda	100.9	W265BX	250 w-V (drops H)/9 m, XL to 42-34-49/77-52-35; CL from Ossian
CO	Glenwood Springs	89.3	K207EO	23 w/39 m, 39-29-47/ 106-01-43; FC from 91.9	NY	Poughkeepsie	95.7	W239BL	10 w/85 m, 41-41-58/74-00-11; FC from 94.7; CL from Highland
CO	Woodland Park	97.5	K248AS	99 w-V (H)/12 m, XL to 39-33-37/107-19-12	NC	Charlotte	93.5	W228CC	30 w/22 m, 35-16-02/ 80-54-12; FC from 93.9
FL	Bunnell	106.3	W292DE	95 w/20 m, XL to 38-59-17/ 105-03-46	NC	New Bern	103.7	W279CA	80 w/50 m, 35-00-56/77-05-08; FC from 92.9
FL	De Bary	106.3	W292CQ	250 w/87 m, DA, 29-29-41/ 81-16-23	NC	Princeton	103.1	W276AX	250 w/14 m, 35-27-07/ 78-10-08
FL	Deltona	97.1	W246BO	10 w/402 m, 28-55-10/ 81-19-08	NC	Sand Hill	104.9	WQNS-FM1	100 w/53 m, 35-33-05/ 82-44-33
FL	Fort Lauderdale	93.5	W228BV	13 w/119 m, 28-43-20/ 81-20-39	ND	Valley City	102.7	K274BH	250 w/41 m, 46-55-05/ 97-58-38
FL	Gainesville	88.7	W204BL	10 w/255 m, DA, 25-59-34/ 80-10-27	OK	Grove	97.9	K250AX	100 w-V/8 m, 36-27-11/ 94-31-48
FL	Wesley Chapel South	92.1	W221CE	19 w/73 m, XL to 29-39-42/ 82-18-10	OK	Keyes	90.1	K211FI	240 w (adds H)/50 m, 36-48-42/102-15-05; FC from 90.7
GA	Buford	90.7	W214CC	27 w/79 m, XL to 27-59-36/ 82-24-47; FC from 91.9	OK	Tulsa	93.5	K228BR	250 w/58 m, 36-07-30/ 95-53-03
GA	Camilla	106.7	W294BH	10 w/91 m, 34-06-20/ 83-55-49; FC from 90.5	OR	Jacksonville	99.3	W257BO	50 w/9 m, DA, 42-17-55/ 122-44-53
GA	Cordele	102.3	W272CK	250 w-V (drops H)/10 m, 31-07-12/83-50-19; FC from 95.9	OR	Portland	91.9	K220IN	11 w/198 m, 45-31-21/ 122-44-45
GA	Kennesaw	92.1	W221CG	250 w-V/9 m, 31-52-16/ 83-43-27; FC from 91.5	OR	Portland	92.7	K224DL	16 w/26 m, 45-21-13/ 122-59-04
GA	New Albany	94.3	W232BI	55 w/14 m, 34-03-57/84-43-24; FC from 102.9	PA	Dickson City	95.1	W236BV	3 w/12 m, DA, 41-23-39/ 75-37-58; FC from 105.3; CL from Lake Winola
GA	Swainsboro	97.1	W246BQ	16 w/88 m, 31-32-49/84-08-07	PA	Harrisburg	95.3	W237DE	60 w (adds H)/18 m, DA, 40-18-59/76-57-04
GA	Union	96.9	W246BF	225 w/78 m, 32-34-55/ 82-21-22	PA	Harveys Lake	99.9	W260AY	132 w-V/8 m, DA, 41-27-07/ 76-00-33; FC from 99.7; CL from Center Moreland
ID	Burley	89.5	K208FB	250 w/15 m, 32-22-37/ 84-47-50; FC from 97.1	PA	Johnstown	105.7	WLKJ-FM1	342 w/45 m, 40-19-28/ 78-55-01
ID	Moscow	105.3	K287AG	140 w/17 m, 42-29-02/ 113-54-39	PA	Jonestown	97.5	W248BI	10 w/26 m, 41-07-35/76-15-59
IL	Dahinda	100.3	W262BT	10 w/12 m, 46-48-40/ 116-54-55	PA	Mifflinville, etc	101.5	W268BL	1 w/25 m, 40-56-20/76-25-33; FC from 102.3
IL	DeKalb	89.5	WNIJ	120 w/27 m, 40-46-37/ 89-57-55	PA	Tyrone	100.7	W264BZ	11 w-V/41 m, DA, 40-43-47/ 78-19-23
IL	Lake Bluff	106.3	W292DJ	STA for 7 kw/117 m, 42-00- 56/ 89-00-07 while replacement of main antenna is ongoing	PA	Wellsboro	96.7	W246CI	8 w-V/14 m, 41-44-51/ 77-18-07; FC from 96.1
IL	Tuscola	98.1	W251AV	11 w/90 m, 42-19-43/87-54-41	PA	Wyoming	104.5	W283BJ	72 w/20 m, DA, 41-18-54/ 75-53-19
IL	Waukegan	99.9	W260BL	240 w/7 m, DA, XL to 39-54-44/88-10-46	RI	Providence	93.7	W229AN	30 w/5 m, 41-49-14/71-23-01
IN	Corydon	102.7	W274AD	10 w/90 m, 42-19-44/87-54-38	RI	Warwick	104.7	W284BA	38 w/66 m, 41-45-22/71-26-42
IN	West Lafayette	92.3	W222AS	55 w/1 m, 38-12-10/86-05-37; FC from 101.5	SC	Anderson	91.9	W220EC	27 w/82 m, 34-30-53/82-38-17
KS	Clay Center	96.7	K244EL	19 w/56 m, 40-27-14/86-55-44	SC	Florence	95.1	W236BS	110 w/24 m, 34-11-50/ 79-45-51; FC from 95.3
KS	Emporia	88.7	K204GB	170 w/46 m, 39-22-41/ 97-07-49	TN	Chattanooga	92.7	W224AZ	55 w/55 m, XL to 35-01-39/ 85-09-28
MN	Fairmont	90.1	K211FK	150 w-V/30 m, DA, 38-31-47/ 96-05-09; FC from 89.3	TN	Columbia	91.9	W220EE	38 w/34 m, 35-37-01/87-02-40
MN	Golden Valley	90.7	K214DF	160 w/21 m, 43-36-53/ 94-31-05; FC from 90.7	TN	Lawrenceburg	105.3	W287AA	250 w/105 m, 35-15-18/ 87-19-30
MN	Mankato	101.7	K269EC	10 w/243 m, 44-58-36/ 93-16-15	TN	McKenzie	98.9	W255BF	250 w (adds H)/16 m, 36-08-49/88/27/15
MO	Cape Girardeau	103.3	K277BJ	250 w/25 m, 44-10-02/ 94-00-11	TN	Petersburg	95.9	W240CC	10 w/8 m, XL to 35-19-09/ 86-44-12
MO	Mountain Grove	88.7	K204FX	250 w/48 m, 37-18-34/ 89-33-02; FC from 92.5	TN	South Pittsburg	97.7	W249BR	250 w (adds H)/58 m,
MO	Osage Beach	97.5	K248BP	62 w/87 m, 37-06-05/92-16-04; FC from 88.7					
				150 w/152 m, 38-12-04/					



TN	Union City	102.7	W274BF	34-56-34/85-42-26 20 w/145 m, 36-24-47/ 89-08-59; FC from 102.3	VA	Waverly	92.3	W222BD	19 w (adds H)/78 m, 37-03-00/ 77-12-05; FC from 92.5
TX	Borger	103.7	K279AT	75 w-V (drops H)/76 m, 35-38-34/101-29-01	VA	Winchester	96.3	W242BG	9 w/30 m, 39-11-40/78-10-18
TX	Canyon	94.5	K233CB	205 w/85 m, 35-02-18/ 101-54-55; FC from 94.5	WA	Camano	102.1	K271AH	115 w/23 m, 48-18-49/ 122-32-23
TX	Childress	89.1	K206EA	170 w-V/64 m, 34-23-26/ 100-10-55; FC from 88.7	WA	Sequim	102.3	K272ER	200 w/200 w/13 m, DA, 48-08-08/123-09-44; FC from 91.9
TX	Corpus Christi	94.3	K232DE	100 w-V/97 m, 27-46-10/ 97-26-55; CL from Petronila	WA	Shelton	89.1	K206DR	3 w-V/23 m, DA, 47-19-13/ 123-20-39
TX	Corpus Christi	103.3	K277BL	115 w/130 m, 27-46-10/ 97-26-55	WA	Yakima	89.9	K210CX	10 w/30 m, 46-31-40/ 120-31-06
TX	Galveston	89.5	K208DG	250 w/57 m, DA, 29-15-38/ 94-50-16 [returns to the air with a new antenna and modified DA after being silent due to Hurricane Ike]	WV	Bluefield	97.1	W246BE	80 w/5 m, 37-15-30/81-10-37
TX	Trinity	102.9	K275AS	40 w/5 m, 30-56-23/95-21-43	WV	Huntington	94.1	W231BS	10 w/100 m, 38-23-31/ 82-29-29
UT	Centerville	91.3	K217FQ	215 w/18 m (to) DA, 40-48-29/ 111-53-22; FC from 92.7	WI	Sistersville	93.1	W226BE	25 w (adds H)/11 m, 39-33-46/ 80-59-02; FC from 92.9
UT	Centerville	91.3	K217FQ	215 w/18 m, (to) DA, 40-48-29/111-53-22; FC from 92.7	WI	Appleton	101.5	W214BT	55 w/55 m, 44-13-02/ 88-24-39; FC from 90.7
UT	St. George	88.5	K204FI	205 w/15 m, 37-03-49/ 113-34-29; FC from 88.7	WI	Green Bay	103.5	W278AU	52 w/37 m, 44-29-29/88-01-04
VA	Abingdon	103.3	W277BT	190 w/55 m, 36-44-03/ 81-58-18	WI	Mauston	92.9	W225BF	250 w/53 m, DA, 43-47-16/ 90-11-52; FC from 92.7; relays WRJC-1270 [call correction from last issue]
VA	Aquia Harbor	89.7	W209BY	8 w/88 m, 38-39-23/77-77-15	WI	Washburn	91.9	K220EB	38 w/46 m, (drops DA), 46-35-24/90-50-13; FC from 91.5
VA	Ashland	102.5	W273BU	14 w/62 m, 37-51-41/ 77-32-25; FC from 102.3	WY	Cheyenne	100.3	K262BV	250 w/45 m, DA, 41-08-55/ 104-57-22
VA	Reston	105.5	W288BS	250 w/40 m, 38-59-56/ 77-17-32	WY	Rock Springs	105.9	K290BJ	13 w/15 m, 41-29-50/ 109-20-36

**- TECHNICAL CHANGES -  
- Construction Permits Granted -  
(antenna heights are AGL)**

AL	Demopolis	103.5	W278AQ	13 w/91 m, 32-30-17/87-49-38					43-13-10/71-26-25; CL from Pittsfield
AZ	Phoenix	99.3	K257CD	18 w-H/12 m, XL to 33-35-38/ 112-05-10	MN	Mankato	101.7	K269EC	250 w/25 m, XL to 44-10-02/ 94-00-11
AZ	Prescott	99.9	K260BL	75 w-H/16 m, XL to 34-29-25/ 112-32-00	MT	Bozeman	97.1	K246BA	10 w-V/4 m, XL to 45-44-39/ 111-10-57
CA	Santa Barbara	90.3	KMRO-FM2	680 w/14 m, DA, 34-27-55/ 119-40-37	NH	Claremont	98.9	W255BQ	15 w-V (drops H)/5 m, XL to 43-16-51/72-18-22
CO	Sterling	107.7	K300CB	75 w/52 m, 40-31-57/ 103-07-22; FC from 107.9; CL from Hayford	NH	Concord	103.9	W280EC	10 w-H (drops V)/15 m, (to) DA, XL to 43-13-10/71-26-25; CL from Pittsfield
FL	Coral Gables	107.1	W296BP	CP Mod for 250 w-V/6 m, XL to 25-24-51/80-27-39; CL from South Miami Heights	NH	Newton	92.1	W221CH	150 w-H/6 m, 42-46-23/ 71-06-01; FC from 102.9
FL	Fort Myers Beach	102.3	W272BM	70 w/6 m, XL to 26-29-16/ 81-55-46; CL from Naples	NY	Forestville	98.9	W255BP	9 w-V (drops H)/9 m, (to) DA, 42-24-50/79-07-45; CL from Silver Creek
FL	Key Largo	95.9	W241BA	250 w-V (drops H)/6 m, XL to 25-10-08/80-26-56; FC from 96.1	NY	Greece	101.9	W270BX	80 w/20 m, 43-13-49/77-37-25
FL	Marathon	105.3	W287BJ	250 w-V (drops H)/6 m, 24-42-37/81-05-51	NY	East Randolph	99.1	W256BA	250 w-V (would drop H)/14 m, (to) DA, 42-10-37/78-52-49
FL	Miami Beach	95.3	W237CI	CP Mod for 250 w-V/5 m, (to) DA, XL to 25-40-32/80-09-33; CL from Key Biscayne	OH	Pemberville	88.5	W205BP	38 w-V (drops H)/65 m, (to) DA, 41-25-51/83-31-19; FC from 88.9
GA	Louisville	104.7	W284BU	170 w-V/13 m, 32-59-48/ 82-24-34	OH	Perrysburg	94.9	W235BH	25 w/67 m, 41-33-30/ 83-33-34; FC from 95.1
GA	Riverdale	97.9	W250BC	250 w/324 m, XL to 33-48-26/ 84-20-52	OK	Grove	97.9	K250AX	250 w/92 m, XL to 36-27-11/ 94-31-48; FC from 98.5
GA	Swainsboro	97.1	W246BQ	225 w/, 78 m, XL to 32-34-55/ 82-21-22	PA	Berwick	94.7	W234BH	15 w-H/38 m, DA, 41-05-11/ 76-16-41; CL from West Hazleton
HI	Haleiwa	88.5	K203EL	250 w/27 m, 21-19-49/ 157-49-24	PA	Hammitt	89.9	W207BA	10 w/91 m, 42-05-10/ 79-52-42; FC from 89.3
ID	Idaho Falls	96.7	K244BJ	250 w (adds H)/12 m, XL to 43-32-43/111/53/14	PA	Hazleton	90.5	W213BU	CP Mod for 2 w-V (drops H)/ 32 m, 40-58-10/75-57-10; FC from 91.5
ID	Twin Falls	107.7	K299BD	92 w (adds H)/28 m, XL to 42-29-26/114-30-15	PA	Rockton	96.7	W244CH	180 w/33 m, 41-08-41/ 78-52-41
IL	Dahinda	100.3	W262BT	38 w/29 m, XL to 40-42-39/ 89-57-00	PA	Wellsboro	93.9	W230BM	40 w/17 m, DA, 41-45-36/ 77-17-32
IL	Taylorville	93.5	W228BH	250 w/80 m, XL to 39-27-08/ 89-17-10	PA	Wellsboro	107.5	W298BE	8 w-V/14 m, 41-44-51/ 77-18-07; FC from 96.7
IN	New Albany	88.9	W205BT	CP Mod for 10 w/1 m, (drops DA), XL to 38-21-55/85-50-24	PR	Anasco	104.5	W283BI	CP Mod for 45 w/56 m, (drops DA), 18-19-06/ 67-10-49
KY	Murray	99.3	W258BK	250 w-V/5 m, 36-30-40/ 88-19-34; FC from 99.5	SD	Mitchell	103.5	K278BJ	180 w/30 m, XL to 43-42-18/98-02-50
MD	Havre de Grace	104.7	W284BE	10 w/139 m, 39-33-52/ 76-06-07	TN	Lynchburg	91.9	WGBQ	CP Mod for 900 w/107 m, DA, 35-16-32/86-31-27; Class A
MA	Vineyard Haven	107.9	W300BE	9 w/39 m, 41-26-44/70-36-48	TX	Belton	96.1	K241BO	65 w/115 m, 31-02-18/
NH	Concord	103.9	W280EC	10 w-H (drops V)/15 m, XL to					

TX	Childress	89.1	K206EA	97-28-27; FC from 106.9 170 w-V/64 m, 34-23-26/ 100-10-55; FC from 88.7	WA	Bellingham	104.7	K284BL	11 w/5 m, XL to 44-16-49/72-33-30
TX	Dalhart	98.9	K255CC	250 w/100 m, XL to 35-53-46/102-23-03; FC from 92.1	WV	Charleston	88.9	W208AK	12 w/ 30 m, DA, 48-46-57/ 122-22-05
UT	Beaver	107.5	K298AW	250 w/11 m, XL to 38-27-28/ 112-39-31	WV	Huntington	94.1	W231BS	10 w/46 m, XL to 38-20-46/81-35-54; FC from 89.5
UT	Greenville	103.7	K279AO	160 w/11 m, XL to 38-27-28/ 112-39-31; CL to Beaver	WI	Appleton	101.5	W268AU	250 w/69 m, XL to 38-25-16/ 82-26-27
VT	Montpelier	103.3	WWMP-FM1						55 w/55 m, 44-13-02/ 88-24-39; FC from 90.7

**- TECHNICAL CHANGES -**

**- Grants for New Stations -  
(antenna heights are AGL)**

None reported this past month

**- APPLICATIONS FROM EXISTING / PROPOSED FACILITIES -  
(antenna heights are AGL)**

CA	Agoura Hills	89.5	NEW	<u>APPLIES FOR:</u> APP Mod for 6 w (would drop H)/12 m, DA, 34-05-09/ 118-47-03	PA	Wellsboro	107.5	W298BE	XL to 45-43-33/119-00-57 99 w/14 m, 41-44-51/ 77-18-07; FC to 107.9
CO	Pagosa Springs	98.3	K252ET	175 w/9 m, (would drop DA), 37-11-32/107-05-55	TN	Greenville	105.1	W286AN	250 w/9 m, XL to 36-14-32/ 82-54-29; CL to Mosheim
GA	Camilla	106.7	W294BH	250 w-V/24 m, XL to 31-00-46/ 83-35-53	TX	Lackland City	92.1	K221EX	38 w/91 m, 29-26-59/ 98-41-46; FC to 92.3 [re-application]
KY	Murray	99.5	W258BK	CP Mod for 250 w-V/8 m, 36-30-40/88-19-34; FC to 99.3	TX	San Angelo	91.5	K218CW	250 w-V (would drop H)/ 10 m, XL to 31-35-43/ 100-33-31; FC to 102.5
NY	Little Falls	97.5	W248AN	99 w-V (would drop H)/4 m, DA, XL to 42-47-36/74-41-41	UT	Park City	98.3	K252EH	34 w/9 m, XL to 40-41-00/ 111-31-23; FC to 99.1
NC	New Bern	103.7	W279CA	CP Mod for 38 w/70 m, XL (back to) 35-08-21/77-04-42; FC to 104.3	VT	Orleans	96.5	W243AE	10 w/14 m, XL to 44-46-01/ 72-09-01
MA	Vineyard Haven	107.9	W300BE	9 w/39 m, 41-26-44/70-36-48 [STA]	VA	Charlottesville	96.7	W244BP	20 w/31 m, 37-58-55/ 78-29-03
OK	Norman	103.1	K276EX	75 w/154 m, 35-28-05/97-30-49	WA	Port Angeles	102.1	K271AZ	50 w/58 m, XL to 48-05-56/ 123-24-18
OR	Canyonville	106.9	KPOL-LP	100 w/15 m, 42-56-00/ 123-17-01; FC to 92.9	WI	Ashland	90.3	W215AE	CP Mod for 27 w-V/32 m, 46-33-40/90-55-05; FC to 91.5
OR	Hermiston	95.3	K237DS	250 w-V (drops H)/91 m, DA,					

**- APPLICATIONS FOR NEW STATIONS -  
(antenna heights are AGL)**

FL	Lady Lake	102.7	NEW	23 w-H/61 m, 28-55-16/ 81-55-12; Class L1	FL	Palatka	101.1	NEW	8 w-H/105 m, 29-38-23/ 81-38-26; Class L1
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**- DISMISSALS -**

AL	Cullman	97.3	W247BI	APP for changes	MS	Mississippi State	89.9	WMAB-FM	APP for changes
AZ	Pima	107.1	-----	FC to 105.7 dismissed	MO	Springfield	97.3	KXUS	APP for an auxiliary facility
AZ	Pinetop	106.7	-----	FC to 97.7 dismissed	NV	Mesquite	88.5	KEKL	APP for changes (73.525 violation)
CA	McCloud, etc	88.3	K202AP	APP for move to 88.9	NC	Hendersonville	95.7	WFHC-LP	APP for a CP Mod
CO	Westcliffe	101.7	KXCL	APP to move to Fort Carson	NC	New Bern	104.3	W225AN	CP Mod for 38 w/70 m
CT	Sharon	91.9	WHDD-FM	APP for changes	NC	Wingate	91.9	WRCM	APP for changes
FL	Flagler Beach	90.3	WJLH	APP for 25 kw	OH	Bellefontaine	88.5	-----	APP for new station
FL	Haines City	102.7	W274BB	XL correction dismissed	OK	Grove	98.5	K250AX	APP for changes
FL	Islamorada	99.3	W257AC	APP for changes	OR	Canyonville	106.9	KPOL-LP	CP to move transmitter
FL	Key Biscayne	95.3	W237CI	APP for changes	OR	Prineville	104.9	KNLX	CP for new station
FL	Key West	105.5	W288BV	APP for changes	PA	Berwick	94.7	W234BH	APP for changes
FL	Lynn Haven	104.3	WWHV	APP for changes ROA	PA	Hazleton	90.5	W213BU	APP for changes
FL	South Miami Heights	107.1	W296BP	APP for changes	PA	Levittown	88.5	WPLI	APP to move to 91.7
FL	Ramrod Key	95.5	W238BU	APP for changes	PA	Warminster	89.3	WRDV	APP for changes
GA	Augusta	105.7	WEKL	APP for changes ROA	UT	Centerville	92.1	K217FQ	APP for changes
GA	Clayton	96.3	WRBN	CP for move to Dillsboro, NC on 104.1	UT	Park City	98.9	K252EH	Mod request ROA
GA	Evans	92.3	WAEG	APP for aux facility ROA	WI	Sparta	91.9	-----	APP for new station (S)
GA	Quitman	91.3	-----	APP for new station ROA					
ID	Chubbuck	98.5	KLLP	APP to move to Filer					
ID	Hope	90.7	-----	APP for new station (73.525)					
IN	Corydon	101.5	W274AD	APP for changes ROA					
IN	Plymouth	89.3	WIKV	APP for 44 kw/81 m (73.510)					
IN	Wadesville	94.5	WENS	APP for changes					
IA	Sioux City	103.3	KTFC	APP for changes					
ME	Scarborough	91.7	-----	AF dismissed ROA					
MI	Hanover	90.9	WJKZ	APP for a CP modification					
MI	Newaygo	89.1	-----	APP for new station					
MI	White Cloud	89.1	-----	APP for new station					

Violations Codes:  
73.509 - Prohibited overlap  
73.510 - Antenna systems  
73.515 - Transmitter location not providing 60 dbu coverage over CoL  
73.525 - TV Channel 6 protection  
73.7002 - Fair distribution of service on reserved band FM channels

(S) - settlement  
\* - Petition for reconsideration has been filed

**- OTHERNEWS -**

AR	North Little Rock	101.1	KWBF-FM	Is silent	FL	Jacksonville	90.9	WKTZ-FM	Fined \$5000 for repeatedly broadcasting
AR	Pine Bluff	99.3	KZYP	Is silent					
AR	Pine Bluff	101.3	KPBQ-FM	Is silent					
AZ	Fountain Hills	89.1	KLVK	CP for upgrade rescinded					(FM News Continues on Page 39)





# PHOTO NEWS

Jeff Kruszka, Editor  
 1909 Lost Lake Pl.  
 Pearland, TX 77581  
 jkruszka@sbcglobal.net

February 2009

It's been a while, but we hear again from 'ol Roy Barstow up in Teaticket, MA. Roy practically cleaned up on North Carolina DTV's last summer. Here are some highlights:



WFXI-DT-24 Morehead City, NC  
 578 mi Tr seen 6/13/08  
 @1856 ET



WITN-DT-32 Washington, NC  
 542 mi Tr seen 6/13/08  
 @2313 ET



WUNC-TV-20 Columbia, NC  
 495 mi Tr seen 7/17/08  
 @1638 ET

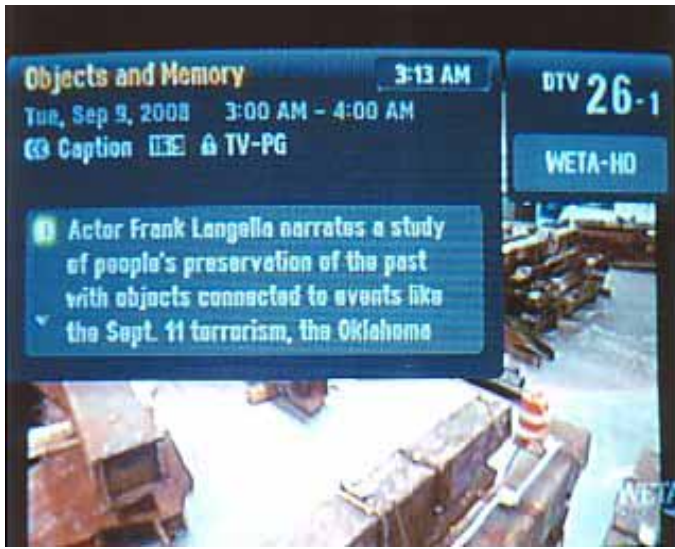


WECT-DT-44 Wilmington, NC  
 645 mi Tr seen 7/18/08  
 @0230 ET

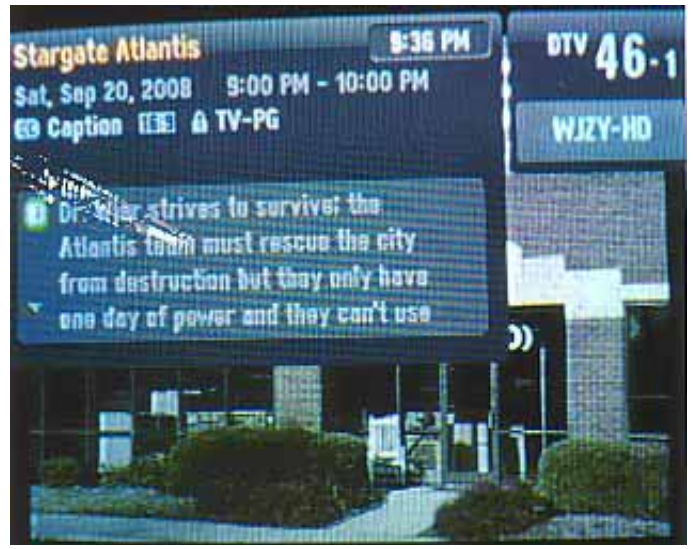


WUTB-DT-41 Baltimore, MD  
 354 mi Tr seen 9/09/08  
 @0258 ET





WETA-DT-27 Washington, DC  
386 mi Tr seen 9/09/08  
@0313 ET



WJZY-DT-47 Belmont, NC  
714 mi Tr seen 9/20/08  
@2136 ET



WTVD-DT-52 Durham, NC  
591 mi Tr seen 9/21/08  
@0030 ET



WNCN-DT-55 Goldsboro, NC  
585 mi Tr seen 9/21/08  
@0245 ET



WXII-DT-31 Winston-Salem, NC  
643 mi Tr seen 9/21/08  
@0320 ET



WGPX-DT-14 Burlington, NC  
609 mi Tr seen 9/21/08  
@0344 ET





WFPX-DT-36 Fayetteville, NC  
 635 mi Tr seen 9/21/08  
 @1129 ET  
*I'm gonna have to teach Roy not  
 to cover up the good parts -jk*



WMMP-DT-35 Charleston, SC  
 796 mi Tr seen 9/21/08  
 @1352 ET  
*This opening lasted into the  
 afternoon. Amazing! -jk*



WBTW-DT-56 Florence, SC  
 714 mi Tr seen 9/21/08  
 @1150 ET



WFXB-DT-18 Myrtle Beach, SC  
 707 mi Tr seen 9/21/08  
 @1209 ET

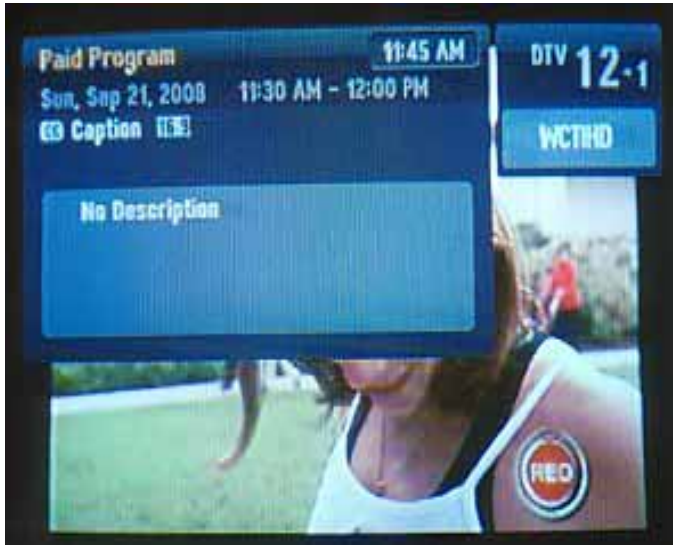


WRAY-DT-42 Wilson, NC  
 564 mi Tr seen 9/21/08  
 @1142 ET



WCSC-DT-47 Charleston, SC  
 796 mi Tr seen 9/21/08  
 @1214 ET

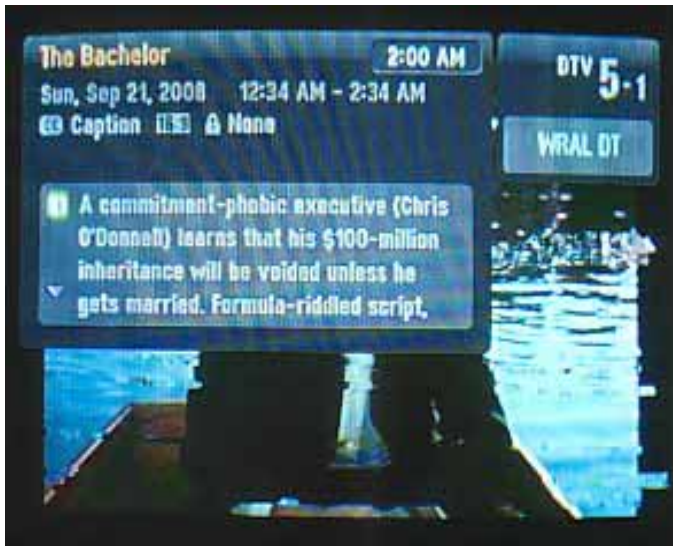




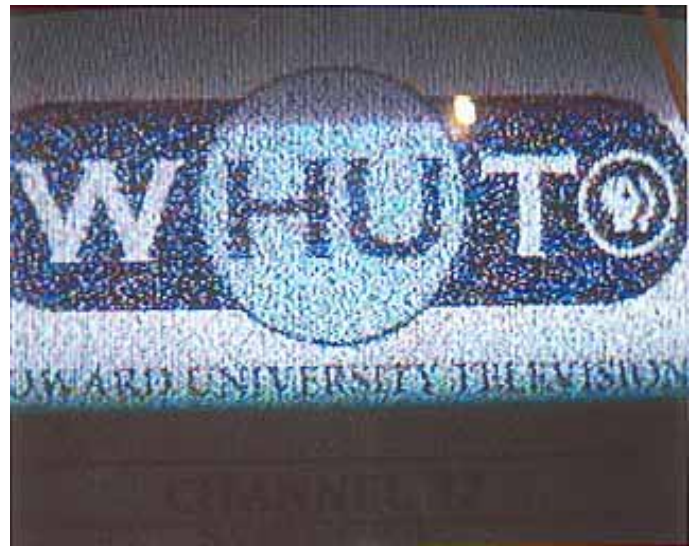
WCTI-DT-48 New Bern, NC  
567 mi Tr seen 9/21/08  
@1145 ET



WMYV-DT-33 Greensboro, NC  
625 mi Tr seen 9/21/08  
@0355 ET



WRAL-DT-53 Raleigh, NC  
589 mi Tr seen 9/21/08  
@0200 ET



WHUT-12 Washington, DC  
386 mi Tr seen 9/9/08  
@0250 ET

And now here's one from Charlie Burnham, K2GLP in Southold, L.I., NY:



KGAN-2 Cedar Rapids, IA  
1005 mi Es seen 8/10/08  
@1130 ET

73's, JEFF

# WTFDA DX Contest

Douglas E. Smith  
1389 Old Clarksville Pike  
Pleasant View, TN  
37146-8098  
[w9wi@w9wi.com](mailto:w9wi@w9wi.com)  
<http://www.w9wi.com>

## FINAL RESULTS

### Analog FM:

<u>DXer</u>	<u>Stations logged</u>	<u>Logging points</u>	<u>Grids</u>	<u>Total Score</u>
<b>Randolph Zerr</b> <i>Fort Walton Beach, Florida</i>	1,225	4,522	298	1,347,556
<b>Nick Langan</b> <i>Florence, New Jersey</i>	1,351	5,159	238	1,227,842
<b>Jeff Lehmann</b> <i>Hanson, Massachusetts</i>	807	2,926	128	374,528
<b>Steve Walko</b> <i>Philadelphia, Pennsylvania</i>	363	1,305	135	176,175
<b>Douglas Smith</b> <i>Pleasant View, Tennessee</i>	295	1,022	94	96,068
<b>John Cereghin</b> <i>Smyrna, Delaware</i>	318	1,253	59	73,927
<b>Victor Frank</b> <i>Woodside, California</i>	114	517	11	5,687

### Digital ("HD") FM:

<u>DXer</u>	<u>Stations logged</u>	<u>Logging points</u>	<u>Grids</u>	<u>Total Score</u>
<b>Nick Langan</b> <i>Florence, New Jersey</i>	162	482	43	20,726
<b>Jeff Lehmann</b> <i>Hanson, Massachusetts</i>	112	310	29	8,990
<b>Victor Frank</b> <i>Woodside, California</i>	31	98	4	392
<b>Randolph Zerr</b> <i>Fort Walton Beach, Florida</i>	5	10	1	10
<b>Douglas Smith</b> <i>Pleasant View, Tennessee</i>	4	8	1	8

### Analog TV:

<u>DXer</u>	<u>Stations logged</u>	<u>Logging points</u>	<u>Grids</u>	<u>Total Score</u>
<b>Roy Barstow</b> <i>Teaticket, Massachusetts</i>	289	850	97	82,450
<b>Danny Oglethorpe</b> <i>Shreveport, Louisiana</i>	266	628	114	71,592
<b>Robert Grant</b> <i>Temperance, Michigan</i>	237	698	87	60,726

(Contest Results continue on page 30)



# Western U.S. TV DX

Featuring reports from AK, AR, AZ, CA, CO, HI, IA, ID, IL, LA, KS, MN, MO, MS, MT, ND, NE, NM, NV, OK, OR, SD, TX, UT, WA, WI, and WY, along with the Canadian Provinces of AB, BC, MB, SK, and YT.

Send reports by the 15<sup>th</sup> of each month to:

Nick Langan  
 1040 Riverview Drive  
 Florence, NJ 08518  
 E-mail: nickl@wtfd.org

## The Editor's Note

Well, with speculation swirling that the DTV transition date may not be set in stone for this month, perhaps it's just as well with the no-show that has been the Winter E-Skip season so far. Tropo hasn't been much better but there have been a few flare-ups especially in and around Texas. The good news? Just 2 months till Spring!

We have reports from Dave, Fritze, and Dennis inside this edition of WTVDX. Enjoy!

### Dave Pomeroy

2321 SE Libra Ct.  
 Topeka, KS 66605-3505  
 davepomeroy@sbcglobal.net

#### 8/23/08

0900 Tr KDSM-DT 16 WHO-DT 19 KDMI-DT 56 Des Moines, IA  
 0915 WOI-DT 59 Ames, IA  
 KDIN-DT 50 Des Moines, IA

#### 8/24

0115 KRIN-DT Iowa City, IA  
 0120 KCRG-DT 52 Cedar Rapids, IA  
 0130 KRIN-DT 32 Iowa City, IA  
 KOLR-DT 52 KOZK-21 Springfield, MO

#### MO

KSPR-DT 19\* Springfield, MO  
 2045 KNLC-DT 14 St. Louis, MO  
 2050 KDSK-DT 35 St. Louis, MO  
 2200 WAND-17 Decatur, IL  
 WICS-20 Springfield, MO

#### 8/25

0650 KETA-DT 32 KWTW-DT 39 KTBO-DT 15 Oklahoma City  
 0730 KOKH-25 KOCB-DT 33 KAUT-DT 40 Oklahoma City  
 KTUZ-DT 29 Shawnee, OK  
 0800 KOCM-46 Norman, OK

#### 8/26

0630 KOCB-DT 33 KSBI-DT 51 Oklahoma City  
 0650 KTUZ-DT 29 Shawnee, OK  
 0750 WBUW-57 Janesville, WI  
 0800 UNID-46 Daystar call letters

KXTM seen

(KXTM is on another channel in San

Antonio)

#### 8/27

0600 WOI-DT 59 Ames, IA

WHO-DT 19 KBMI-DT 56 Des Moines, IA  
 KQTV-DT 53 St. Joseph, MO (close but rare)

0610 WBUW-57 Janesville, WI  
 0620 WMTV-15 Madison, WI

#### 8/29

0700 KMJT-CA 15 Manhattan, KS  
 KAAS-18 Salina, KS  
 KOCW-14 Hoisington, KS  
 KOOD-DT 16 Bunker Hill, KS

#### 8/30

0700 KDSM-DT 16 KDMI-DT 56 Des Moines, IA  
 KYOU-DT 14 Ottumwa, IA  
 0730 WOI-DT 59 Ames, IA  
 WHO-DT 19 KDIN-50 Des Moines, IA  
 1200 KELO-DT 32 Sioux Falls, SD  
 KMEG-14 KTIV-DT 41 Sioux City, IA

KXVO-DT 38 Omaha, NE  
 1210 KMEG-DT 39 Sioux City, IA  
 KTIN-21 Ft. Dodge, IA  
 1250 KSFY-DT 29 Sioux Falls, SD  
 1255 KDLT-DT 47 Sioux Falls, SD  
 KIMT-DT 42\* Mason City, IA  
 2300 KNLC-DT 14 St. Louis, MO

#### 9/8

0740 KHOG-DT 15 Fayetteville, AR  
 KOZJ-DT 25 Joplin, MO  
 0755 KHOG-29 Fayetteville, AR  
 0800 KNWR-DT 50 Rogers, AR  
 0815 KOED-DT 38 Tulsa, OK  
 0830 KDOR-17 Bartlesville, OK

#### 9/24

0630 KSMQ-15 Austin, MN  
 0700 KCCI-DT 31 WHO-DT 19 Des Moines, IA  
 WOI-DT 59 Ames, IA



0730 KYIN-24 Mason City, IA  
 KFPX-39 Newton, IA  
 KFJX-14 Pittsburg, KS

10/18  
 2200 KDSM-17 Des Moines, IA  
 WOI-DT 59 Ames, IA

10/19  
 0025 Des Moines DTVs 16, 19, 31, 50, 56  
 0400 KDOR-17 Des Moines, IA

11/2  
 0515 KDSM-17 Des Moines, IA  
 0530 KTIV-DT 41 KMEG-DT 39 Sioux  
 City, IA  
 KMEG-14 Sioux City, IA  
 0535 KCAU-DT 30 Sioux City, IA

11/18  
 0700 KDOR-17 Bartlesville, OK  
 1030 K46FG-D\* Falls City, NE

1/3/09  
 0355 KMEG-14 Sioux City, IA  
 KTIV-DT 41 KMEG-DT 39 Sioux  
 City, IA  
 KELO-DT 32 Sioux Falls, SD  
 0800 KTXA-21 KTXA-DT 18 Ft. Worth,  
 TX  
 KDFW-DT 35 KXAS-DT 41 KERA-  
 DT 14 KMPX-DT 30  
 KMPX-29 KXTX-DT 40 Dallas-Ft.  
 Worth area  
 KTAQ-DT 46 Greenville, TX  
 KTBX-44 Okmulgee, OK  
 (over local WIBW-DT 44)  
 0815 KDTX-58 Dallas, TX  
 KPXD-68 Arlington, TX  
 KTBO-DT 15 Oklahoma City, OK  
 0855 KJRH-DT 56 Tulsa, OK  
 0900 KQCW-19 Muskogee, OK  
 KWHB-47 KOED-DT 38 Tulsa, OK  
 KOKH-25 Oklahoma City, OK

For your information the following are my local stations:

Topeka KTWU-11 DT-23 WIBW-13 DT 44  
 KSNT-27 DT 28 KTKA-49 DT 48  
 LPTVs TBN 33, Fox 43

Kansas City (semi-local with excellent DTV reception) WDAF-4 DT 34 KCTV-5 DT 24  
 KMBC-9 DT 7 KCPT-19 DT 18  
 KCWE-29 DT 31 KMCI-DT 38 DT 36  
 KSHB-41 DT 42 KPXE-50 DT 51  
 KSMO-62 DT 47  
 LPTVs Daystar 35 HSN 45 (always in but usually weak)

St. Joseph KQTV-2 DT 53 (channel 2 marginal, KQTV-DT very rare  
 KTAJ-16 DT 21 (actually now located in Kansas City, MO but still licensed to St. Joseph) Seen only once when it was very low power in St. Joseph.  
 Others often seen are Sedalia, MO (KMOS-DT 15), Wichita, Omaha, Council Bluffs and KMIZ-17 from Columbia, MO.

I have several sets but primarily DX with a 13-inch Symphonic with a Zenith converter box

and a 9-inch Zenith for analog. I have a large Winegard VHF antenna (I can't remember the model number) and a Channel Master 6-foot UHF parabolic. Both are on a 50-foot tower with rotor.

**Fritze H. Prentice, Jr**

3275 State Highway 114W  
 Star City, AR 71667  
 email: [kc5kbv@yahoo.com](mailto:kc5kbv@yahoo.com)  
 web: <http://tvdxseark.blogspot.com>

Antenna: UHF TV--Channel Master 4228  
 VHF TV/FM --unknown make 4  
 element log periodic  
 Preamp: Channel Master 7777 Titan  
 Rotor GC w/CM rotor control  
 TV's: Analog: 1984 Vintage RCA 12" B&W manual tune ('click knobs') mainly for low band VHF  
 Durabrand (Orion) 13" Color for UHF and general VHF  
 Digital: Panasonic CT1030v 10" Color Monitor (NTSC in/out) and Zenith DTT900 Converter Box  
 PC Capture Card: WinTVGo (PC OS: Windows XP)  
 VCR: Panasonic 4 head stereo (2001 vintage) to archive analog TV  
 DVD Recorder: Panasonic DMR-ES10 to archive DTV

A forgettable December 15-January 14th. Bands were dead for the most part, so attended to some other projects. One project was installing a new hard drive in the hamshack computer which previously only archived radio audio. I managed to back up that data before it went belly up. The OS system was upgraded to Debian GNU/Linux from the previously installed Windows 2000. The other windows machine (Win XP) that did screen captures is now elsewhere in the house. Okay enough computer talk...

E's were non-existent during December 15-January 14. Tropo was limited, more so than during late November. Hopefully, the tropo will roll in the final days of analog.

Logs: Tropo January 2, 2009

Warm front passed through Southern Arkansas going north that day. Bands opened from the South and West to the North as the day passed.

10:33am WFAA 8 Dallas TX. "The View", weak video. Checked analog TV during an FM tropo opening.  
 3:05pm KTUL 8 Tulsa OK "Bonnie Hunt Show", very weak video but with color. Came and went quickly  
 6:56pm KSPR-DT 19 Springfield MO "Inside Edition", but intermittent lock for about 90 minutes into ABC network programming.

**Dennis Park Smith**

3605 Sam Remo Drive  
 Santa Barbara, CA 93105-2523  
 Tel: (805)687-7803

Equipment – TV rxs with indoor antennas:

- 1<sup>st</sup> floor: Oldish 13" analog MGA/Mitsubishi CS1395, rabbit ears & bow-tie
- 2<sup>nd</sup> floor: Feb-2008 20" LG HD flat-screen 20LS7D, ears & 2-bay bow-tie

This report is for December 2008. There was somewhat less southern-Calif coastal tropo to San Diego/Tijuana up to 200 mi / 320 km with colder and more unsettled conditions, though there was a little improvement late in month.

Nov 29 – Dec 1	Fair
Dec 2 – Dec 4	None
Dec 5 – Dec 6	Poor
Dec 7 – Dec 10	None (colder)
Dec 11 – Dec 12 warming)	Poor (some)
Dec 13 – Dec 20 (rain Dec 14-17)	None (colder yet)
Dec 21	Poor
Dec 22 – Dec 27 25)	None (rain Dec 22-25)
Dec 28 – Dec 30	Poor
Dec 31 – Jan 1	Barely fair (slight warming)

Equipment at Don Voegele's place – TV rxs with outdoor antennas:

- Apx 15" analog TV, with newly-installed oldish VHF medium-range log antenna
- Don's new 2008 19" flat-screen Sansui HD-LCD-1908 ATSC-NTSC, with the Finco UHF 5-ft dish

Don and Julia Voegele arrived again in S.B. from WA state in mid-December, just ahead of snowstorms en route. They plan to be here for about 3 months. I got together with Don at his place on Dec 31 aft-eve for some DX observing with fair tropo to San Diego / Tijuana. Nothing new/unusual was seen beyond what was expected, though obviously better VHF analog was observed from Los Angeles, San Diego, and Tijuana with the new antenna up (instead of previously-used VHF indoor ears), and at least some UHF analog & DTV was seen from S.D. and Tijuana, up to 200 miles. It was also nice to see analogs that had been hidden behind our local LPs, all 9 still off. Not a bad start---we'll see whatever improved condx bring in the next few months.

Best of DX to all

Dennis

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**CONTEST RESULTS CONTINUE FROM PAGE 27**

<i>Douglas Smith</i> <i>Pleasant View, Tennessee</i>	73	202	30	6,060
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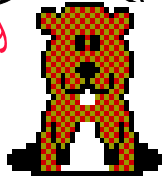
**Digital TV:**

<u><b>DXer</b></u>	<u><b>Stations logged</b></u>	<u><b>Logging points</b></u>	<u><b>Grids</b></u>	<u><b>Total Score</b></u>
<i>Roy Barstow</i> <i>Teaticket, Massachusetts</i>	127	270	28	7,560
<i>Danny Oglethorpe</i> <i>Shreveport, Louisiana</i>	78	156	25	3,900
<i>Robert Grant</i> <i>Temperance, Michigan</i>	68	136	17	2,312
<i>Douglas Smith</i> <i>Pleasant View, Tennessee</i>	48	96	18	1,728
<i>Steve Rich</i> <i>Indianapolis</i>	43	86	18	1,548
<i>Jim Thomas</i> <i>Milliken, Colorado</i>	16	32	3	96

Well, we've got our winners! Congratulations to Randy, Nick, and Roy (twice)! We'll get the awards on the way shortly. Thanks for your participation!

# SOUTHERN FM DX

February 2009



John Zondlo  
4009 Driftwood Circle  
Yukon, OK 73099  
southernfmdx@wtfd.org  
Deadline: 15th

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

1979 Realistic TM-1001 tuner (sometimes with IF mod with two 110-kHz filters, more often two 150-kHz filters); into a pair of Accent amplified computer speakers - & as of Jun 10 mixed/mostly 2008 Sony XDR-F1HD - also into a pair of Accent amplified computer speakers. 1999 Conrad RDS Manager \*; 52-ohm step-attenuator box and Winegard FT-7600 trap (tuned to 97.3), used to reduce intermod overload from the Galm Road antenna farm c. 9-miles wnw (not used any more with the Sony). 1977 6-e Archer model 15-1636A antenna at 20' with rotor.

(\* PI's were determined by running a serial data line to a 1992 386-SX-16 using DOS-based RDS-decoder software - in early Jun that cable was modified so that RDSDecoder 3.0 could be run with it on a 1997 Win98SE Toshiba 430CDT laptop and a 2004 XP T3256 e-machine)

## 6/1 Tr

0658 KJAK 92.7 TX Slaton, ID 340  
0846 KXTQ 93.7 TX Lubbock, SS, town ID 339  
2340 WYNK 101.5 LA Baton Rouge, ID 442  
2354 KSMB 94.5 LA Lafayette, RDS PI+A4C1 387

## 6/1 Es

0953 WKWX 93.5 TN Savannah, local ad 728

## 6/2 Tr

0540 KFMX 94.5 TX Lubbock, "FM-X" 340  
0547 KXTQ 93.7 TX Lubbock, "Magic 93.7," SS 339

0551 KXSS 96.9 TX Amarillo, town ad, ID 445

## 6/3 Es

0934 WYFH 90.7 SC North Charleston, BBN 1110  
0942 WSCC 94.3 SC Goose Creek, RDS PI=8466 1132

1001 WWVP 09/7 GA Albany, rel, local "ad" 860  
1018 WAYR 90.7 GA Brunswick, "Way FM" 1026

## 6/5 Es

2058 WKTI 94.5 WI Milwaukee, "KTI" 1112  
2100 WBCM 93.5 MI Boyne City, "WTCM" 1325

## 6/6 Es

1817 KPLV 93.1 NV Las Vegas, "The Party," bogus RDS PI=1F1E 1079  
1819 KSOS 90.5 NV Las Vegas, RDS PI=4106, "SOS" 1054  
1829 KKTO 90.5 CA Tahoe City, ID w/KXJZ 1386

## 6/8 Es

0857 WCFB 94.5 FL Daytona Beach, area ID,

0858 WHTQ 96.5 FL Orlando, ID 1061  
0900 WWKA 92.3 FL Orlando, RDS PI=8FC4, Later "K-92," ID 1061  
0903 WOCL 105.9 FL DeLand, "Sunny 105.9," RDS PI=79DF 1042

## 6/9 Es

1023 WHMI 93.5 MI Howell, RDS PI=6864, area/local ads, ID 1221  
1117 WTNR 94.5 MI Holland, "New Thunder Country" 1160  
1324 WPOW 96.5 FL Miami, RDS PI=7DC6 1149  
1327 WIRK 107.9 FL West Palm Beach, RDS PI=6B8C 1135  
1337 WHTQ 96.5 FL Orlando, RDS PI=6922 1061  
1342 WWKA 92.3 FL Orlando, k, "K-92" 1061  
1343 WCFB 94.5 FL Daytona Beach, area ID 1042

## 6/12 Es

1745 CJEL 93.5 MB Winkler, "The Eagle" 1356  
1800 KEYA 88.5 ND Belcourt, ID 1340  
1832 KUND 89.3 ND Grand Forks, UND 1296  
1848 KGCX 93.1 MT Sidney, "Eagle 93" 1302  
1853 WMIS 92.1 MN Blackduck, area tornado warning 1266  
1856 CHBD 92.7 SK Regina, "Big Dog 92.7," town ID 1482  
1859 KSKK 94.7 MN Staples, EAS area storm warning 1199  
1900 KLKS 104.3 MN Breezy Point, MN area wx 1207  
1901 KKZY 95.5 MN Bemidji, EAS WXM99 wx warning 1252  
1907 KKWS 105.9 MN Wadena, area severe wx warning 1200  
1910 KNOX 94.7 ND Grand Forks, "Rooster 94.7," RDS PI=33D7 1283  
1922 KPHR 106.3 MN Ortonville, area ad, "Power 106.3" 1084  
1925 KQDY 94.5 ND Bismarck, ID 1212  
1927 KGFX 92.7 SD Pierre, "River 92.7" 1030  
1932 KTZU 94.9 ND Velva, RDS PI=44CA 1292  
1936 WTBX 93.9 MN Hibbing, local/area ID 1272  
2001 WELY 94.5 MN Ely, ID 1322  
2009 KLAN 93.5 MT Glasgow, area wx, area/local ad/ID 1356  
2215 WLJZ 94.5 MI Mackinaw City, area/local ID 1351  
2218 WBCM 93.5 MI Boyne City, "WTCM" 1325

## 6/13 Es

0850 WHTQ 96.5 FL Orlando, ID 1061  
0857 WRDJ-LP 93.5 FL Merritt Island, rel, ID 1083

0910 WKRO	93.1	FL	Edgewater, "Crow Country," later ID, wkro.com 1068				1184
0921 WCFB	94.5	FL	Daytona Beach, "Star 94.5" 1042	1014 WMIL	106.1	WI	Waukesha, HD ID 1112
				1018 KQLX	106.1	ND	Lisbon, local wx, later ID 1174
				1019 WBCV	107.9	WI	Wausau, town ID 1187
<u>6/14 Es</u>				1022 KMJO	104.7	ND	Hope, RDS "Mojo 104" 1216
0918 WMUB	88.5	OH	Oxford, ID 1048				
0919 WVCP	88.5	TN	Gallatin, ID, Volunteer State College 851				
0923 WLZT	93.3	OH	Chillicothe, HD ID 1122				
0934 WBTQ	93.5	WV	Buckhannon, "Today's Best Hits" 1243	1048 WLTE	102.9	MN	Minneapolis, 1029litem.com 1117
0940 WSEK	93.9	KY	Burnside, "K-93 Power," k93country.com 972	1051 WXLP	96.9	IL	Moline, local ad 940
0941 WRRR	93.9	WV	St. Marys, "Lite Rock 93-R" 1202	1053 WOLX	94.9	WI	Baraboo, ID 1083
0951 WRVC	92.7	KY	Catlettsburg, "The Planet" 1105	1054 KSTP	94.5	MN	St. Paul, area ads, later "KS-95" 1118
1123 WARO	94.5	FL	Naples, local ad, "Classic Rock" 1052	1057 WMMA	93.9	WI	Nekoosa, "Relevant Radio" 1127
1126 WWRM	94.9	FL	Tampa, "...magic949.com" 996	1101 WOZZ	93.5	WI	New London, ID 1178
1129 WFLZ	93.3	FL	Tampa, HD ID 996	1102 WTHB	96.9	GA	Wrens, RDS ID 994
1136 WHTQ	96.5	FL	Orlando, RDS/HD ID 1061	1105 KCIJ	106.1	IA	Washington, ID 904
1143 WPBH	93.5	FL	Port St. Joe, RDS PI=7C65, "Rock 93.5" 801	1105 WYNA	104.9	NC	Calabash, "We Play Anything" 1202
1153 WMTM	93.9	GA	Moultrie, area ad, "Cruisin' 94," o 891	1106 WEKL	105.7	GA	Augusta, "Eagle 105.7" 1023
1158 WEAS	93.1	GA	Springfield, ID 1039	1106 WJMX	103.3	SC	Cheraw, "103-X" 1147
1159 WVOH	93.5	GA	Hazlehurst, ID 966	1117 WWSN	103.3	GA	Waycross, sunny103.net 997
1205 WZFX	99.1	NC	Whiteville, area ID, "Z-99" 1213	1117 WXLY	102.5	SC	North Charleston, area ad 1132
1211 WKSL	93.9	NC	Cary, "Kiss FM" 1211	1120 WFXH	106.1	SC	Hilton Head Island, "Rock 106.1" 1069
1214 WLQB	93.5	NC	Ocean Isle Beach, "Que Buena" 1224	1121 WTYB	103.9	GA	Tybee Island, "Magic 103.9" 1058
1221 WYFQ	93.5	NC	Wadesboro, BBN 1134	1128 WHTF	104.9	FL	Havana, "Hot 104.9," area ads 862
1257 WMHK	89.7	SC	Columbia, ID 1093	1145 WGNE	99.9	FL	Middleburg, "Gator Country" 1016
1258 WTEB	89.3	NC	New Bern, ID, Public Radio East 1311	1158 WMXQ	102.9	FL	Jacksonville, "The Point" 1021
1259 WKNS	90.3	NC	Kinston, ID, Public Radio East 1276	1203 WJGL	96.9	FL	Jacksonville, "The Eagle" 1021
<u>6/15 Es</u>				1213 WMTM	93.9	GA	Moultrie, local ad 891
0745 WKKO	99.9	OH	Toledo, "K-100" 1194	1219 WJCL	96.5	GA	Savannah, local ad 1039
0747 WRVF	101.5	OH	Toledo, "The River," local ad 1195	1221 WCFB	94.5	FL	Daytona Beach, "Star 94.5" 1042
0750 CKDK	103.9	ON	Woodstock, "The Hawk," area ad 1363	1228 WRVQ	94.5	VA	Richmond, town ID, later q94radio.com 1340
0753 WOMC	104.3	MI	Detroit, o 1243	1246 WYFH	90.7	SC	North Charleston, BBN 1110
0754 WNTR	107.9	IN	Indianapolis, HD ID 1005	2026 TG--	88.5	GU	Guatemala City, "Radio Galaxia" 1120
0801 WIOT	104.7	OH	Toledo, RDS ID 1195				
144 MHz Es, mostly MN and IA, with some WI, MI, IL (during ARRL VHF Contest, like in 1987). Link to my maps of the event are at <a href="http://www.qsl.net/wa5iyx/2m080615.htm">http://www.qsl.net/wa5iyx/2m080615.htm</a> . Also had Es at 0854 with KXI68 162.45 St. Ansgar IA (with 2002 FT-847 and 11 element 2-m 8' AGL) 1011				<u>6/16 Tr</u>			
0938 WSHZ	107.9	MI	Muskegon, HD ID 1170	0804 KJAE	93.5	LA	Leesville, "KJ-93.5" 336
0939 KQQL	107.9	MN	Anoka, HD ID 1132	0832 KTYL	93.1	TX	Tyler, area ad 290
0947 WMUS	106.9	MI	Muskegon, ID 1175	<u>6/16 Es</u>			
0956 KKWS	105.9	MN	Wadena, wx, "K-106" 1200	0821 WKES	91.1	FL	Lakeland, RDS 1006
0956 KKEQ	107.1	MN	Fosston, "Q-107," rel 1263	0823 WWKA	92.3	FL	Orlando, local ad 1061
1002 WOOD	105.7	MI	Grand Rapids, "Star 105.7" 1164	0953 WHMI	93.5	MI	Howell, area ad 1221
1005 KLKS	104.3	MN	Breezy Point, "K-Lakes," area ad, wx 1207	1041 WNFB	94.3	FL	Lake City, local ad 943
1007 WAPL	105.7	WI	Appleton, ID, "Rockin' Apple" 1181	1053 WBGA	92.7	GA	St. Simons Island, area ad 1027
1008 KPFX	107.9	ND	Fargo, town ID, "The Fox"	1128 WKEY	93.5	FL	Key West, "K-ezy" 1090
				1154 WOGK	93.7	FL	Ocala, "RDS "93.7 FM," k 994
				1200 WROO	92.7	FL	Green Cove Springs, "Hallejulah 92.7" 1016
				<u>6/17 Tr</u>			
				0100 KQXY	94.1	TX	Beaumont, ID, "Q-94,"





0649 KLDN 88.9 TX over local KTFM 279  
Lufkin, "Red River Radio"  
264

6/19 Tr

0658 KLGO 99.3 TX Thorndale, area ads,  
"The Word" 105



6/21 Es

1114 KGFX 92.7 SD Pierre, town ID, "River  
92.7" 1030  
1133 KLND 89.5 SD Little Eagle, ID 1131  
1144 KCSP 90.3 WY Casper, "Pilgrim" 1012  
1148 KBRB 92.7 NE Ainsworth, town ID 907  
1152 KQDY 94.5 ND Bismarck, "KQ-94" 1212  
1158 KCSU 90.5 CO Fort Collins, ID 853

6/22 Es

1127 WJGL 96.9 FL Jacksonville, "The Eagle"  
1021  
1147 WFSU 88.9 FL Tallahassee, RDS, new  
mode 880  
1158 WJYF 95.3 GA Nashville, ID, "K-Love"  
915  
1202 WKSJ 94.9 AL Mobile, ID 659  
1205 WQIK 99.1 FL Jacksonville, HD ID 1021  
1208 WWRQ 107.9 GA Valdosta, "Rock 108" 923  
1208 WPFM 107.9 FL Panama City, "PFM" 791  
1212 WTLY 107.1 GA Thomasville, "Magic  
107.1" 862  
1221 WMXQ 102.9 FL Jacksonville, "The Point"  
1021  
1223 WWLD 102.3 GA Cairo, "Blazin' 102.3" 859  
1229 WTNT 94.9 FL Tallahassee, ID 860  
1230 WFLF 94.5 FL Parker, "WFLA," area town  
801  
1238 WCRJ 88.1 FL Jacksonville, "The Promise"  
1021  
1245 WNFB 94.3 FL Lake City, ID, "Mix 94.3"  
943  
1249 WKGC 90.7 FL Panama City, RDS 765

6/22 Ms

1555 WVCO 94.9 SC Loris, "The Surf," new mode  
1204

6/24 Es

1244 WJKL 94.3 IL Glendale Heights, Chicago  
area 1040  
1245 WTNR 94.5 MI Holland, "Thunder 94.5"  
1160  
1248 WLAV 96.9 MI Grand Rapids, RDS, "97  
LAV" 1184  
1253 WKZC 94.9 MI Scottville, "Z-95," k 1209  
1255 WAVC 93.9 MI Mio, "Big Country" 1310  
1257 WGVS 95.3 MI Whitehall, NPR 1174  
1258 WKOT 96.5 IL Marseilles, town ID, "Cool  
96.5" 985  
1300 WBCM 93.5 MI Boyne City, ID 1325  
1304 WKIE 92.7 IL Arlington Heights, Chicago  
area, "Nine FM" 1056  
1835 KSNA 94.3 ID Rexburg, area ad 1231  
1839 KZJH 95.3 WY Jackson, "KZ-95" 1177  
1851 KKMK 93.9 SD Rapid City, "Magic 93.9"  
1039

1855 CHMX 92.1 SK Regina, area ads 1484  
1858 KGCX 93.1 MT Sidney, "Eagle 93," classic  
r 1302  
1939 WDUX 92.7 WI Waupaca, town ID 1153  
1948 WGOR 93.9 WI Sturgeon Bay, ID 1230  
1950 WOZZ 93.5 WI New London, ID 1178  
1951 WIMK 93.1 MI Iron Mountain, "The Bear"  
1266

6/26 Es

1157 WRJO 94.5 WI Eagle River, town ID 1256  
1253 KBRB 92.7 NE Ainsworth, ID 907  
1256 KQDY 94.5 ND Bismarck, local ad 1212  
1300 KCSD 90.9 SD Sioux Falls, ID 980  
1301 KGFX 92.7 SD Pierre, town ID 1030  
1309 KRVN 93.1 NE Lexington, RDS 779  
1318 KNDR 104.7 ND Mandan, ID 1189  
1320 KUSB 103.3 ND Hazleton, "US Country"  
1189  
1325 KSSS 101.5 ND Bismarck, 1015.fm, later  
local ad 1212  
1330 KBYZ 96.5 ND Bismarck, "The Fox" 1189  
1610 WQPC 94.3 WI Prairie du Chien, "Q 94"  
1026



1611 KUND 89.3 ND Grand Forks, ND wx, NPR  
1296  
1630 WMUU 94.5 SC Greenville, area ad 1017  
1641 WAXM 93.5 VA Big Stone Gap, ID 1041  
1652 WAHR 99.1 AL Huntsville, "Star 99.1" 790  
1656 WXBQ 96.9 TN Bristol, ID 1067  
1714 WTBK 105.7 KY Manchester, Clay County  
sports 1006  
1715 WWEL 103.9 KY London, town ID 990  
1716 WTCR 103.3 WV Huntington, ID 1113  
1720 WUHU 107.1 KY Smiths Grove, area ad, ID  
876  
1725 WDHR 93.1 KY Pikeville, ID 1075  
1735 WRDO 96.9 GA Fitzgerald, town ID 926  
1748 WYEZ 94.5 SC Murrells Inlet, area ad  
1174  
1749 WTHB 96.9 GA Wrens, RDS 994  
1752 WVCO 94.9 SC Loris, area ad 1204  
1757 WSCC 94.3 SC Goose Creek, RDS "WSC"  
1132  
1806 WJCL 96.5 GA Savannah, "Kix 96.5," k  
1039  
1808 WYFQ 93.5 NC Wadesboro, BBN 1134  
6/27 Ms  
1623 KSJQ 92.7 MO Savannah, "Q-Country,"  
new mode 754

6/28 Es

0758 WJGL 96.9 FL Jacksonville, town ID  
1021  
0847 WSCC 94.3 SC Goose Creek, area ad  
1132  
0850 WZMJ 93.1 SC Batesburg, ESPN 1054  
6/29 Es  
0946 WJGL 96.9 FL Jacksonville, town ID  
1021  
1015 WKES 91.1 FL Lakeland, RDS 1006  
1018 WWRM 94.9 FL Tampa, "Magic" 996  
1019 WXTB 97.9 FL Clearwater, RDS "98



Fritze H. Prentice, Jr. – 3275 State Highway  
114W – Star City, AR 71667 – CST  
[kc5kbv@yahoo.com](mailto:kc5kbv@yahoo.com) -  
<http://tvdxseark.blogspot.com>

Sangean HDT-1 receiver for FM  
(analog/RDS/IBOC- "HD radio"), VHF/FM 4  
element (used also for VHF TV) @ 25' AGL,  
Channel Master CM7777 preamp

Slow month, but I managed to have one morning  
of logs. 1/2/09 brought a warm front from  
Louisiana and Texas and some tropo from the  
DFW area on open FM frequencies.

1/2/09 Tr

1013 KOXE	101.3	TX	Brownwood, k
1033 KDGE	102.1	TX	Dallas, "102.1 The Edge," active/alt r
1034 unID	107.7	??	??, classic r, Eric Clapton "Cocaine" over semi local KLAL 107.7 Wrightsville AR (near Little Rock)
1036 KBFB	97.9	TX	Dallas, overprocessed hip hop
1036 unID	107.1	??	??, SS
1037 WRR	101.1	TX	Dallas, c with live announcer
1128 KEOM	88.5	TX	Mesquite, RDS, 70's oldies



## From the Editor

Thanks to Pat and Fritze for their reports this  
month. There's more from Pat coming up in the  
March VUD.

I have to sing the praises of the Sony XDR-  
F1HD, too. There's a great technical review of it  
on ham-radio.com at [http://www.ham-  
radio.com/k6sti/xdr-f1hd.htm](http://www.ham-radio.com/k6sti/xdr-f1hd.htm). I look forward to  
what it can do in picking up HD signals "around"  
my analog locals next summer!

Rock" 962  
1021 WFLZ 93.3 FL Tampa, HD ID 996  
1023 WBTP 95.7 FL Clearwater, HD ID 974  
1035 WSJT 94.1 FL Lakeland, HD ID over  
KTFM 1007  
1044 WDNA 88.9 FL Miami, "Serious Jazz"  
1142  
1048 WYUU 92.5 FL Safety Harbor, SS, RDS  
"EL TRAKETEO" 963  
1058 WJIS 88.1 FL Bradenton, joy.com 998  
1106 WMSL 88.9 GA Athens, "Great 88" 938  
1107 WEOW 92.7 FL Key West, RDS "WOW  
92.7" 1101  
1114 WAVW 92.7 FL Stuart, "Wave 92.7," RDS  
"WAVE" 1122  
1134 WGMX 94.3 FL Marathon, ID 1124  
1402 WKEY 93.5 FL Key West, "K-ezy" 1090  
1408 WARO 94.5 FL Naples, classicrock945.com  
1052  
1417 WHTQ 96.5 FL Orlando, HD ID 1061  
1419 WWKA 92.3 FL Orlando, RDS "K92FM"  
1061  
1433 WINK 96.9 FL Fort Myers, ID 1041  
1439 WOLZ 95.3 FL Fort Myers, "OLZ" 1041  
1448 WTLT 93.7 FL Naples, "Lite 93.7" 1048

Comments:

The largest upgrade to my FM-DX equipment  
since Oct 1979 occurred with the acquisition of  
the Sony XDR-F1HD tuner (my "review" at  
<http://www.qsl.net/wa5iyx/sony-rev.htm>). Its  
fabulous selectivity and overload/intermod  
resistance is mitigated by the loss of all RDS PI  
info. The latest consensus is that there is likely  
no easy modification to enable any recovery of  
that data. It's ironic that I'd just discovered a  
minor mod to the Conrad RDS Manager serial  
cable that finally enabled me to run more-  
sophisticated software to display the fields  
(including PI) on machines newer/faster than my  
ancient 1992 386-SX-16! This lack of PI codes  
probably caused me much more Internet  
searching time in having to track down local  
addresses for advertisements, etc. - so a definite  
step backwards.

Now to the June DX. The tropo to the Texas  
panhandle early in the month had not been  
observed in a very long time. The highlight of the  
month was the Jun 15th event where the Es MUF  
reached at at least Ch 7 here (only as CCI to our  
local KFLZ-7, which in October became KFLZ-  
CA-6). Locals on Ch 8 (KLRN-DT), Ch 9 (KLRN),  
Ch 10 (KBNB-LP), Ch 11 (KMHZ-LP), and Ch 12  
(KSAT) pretty well obscured any evidence of Es  
there. My first-ever NOAA NWS Es catch came  
that day can be heard

at [http://www.qsl.net/wa5iyx/ra/kxi68\\_08.ra](http://www.qsl.net/wa5iyx/ra/kxi68_08.ra)

The selectivity of the Sony enabled more loggings  
on the channels adjacent to our non-HD locals.  
A few times DX HD stations "captured" the  
channel from a few of our local non-HD!  
(Actually, it's more a case of their HD IBOC  
adjacent channel "sidebands" grabbing things.)  
The two new Saskatchewan catches, being near  
1500 miles, might be deemed as double-hop Es.  
73, Pat - WA5IYX

# ANALOG NIGHTLIGHT INITIAL ELIGIBILITY LIST

Here's a list of the stations that have been found initially eligible to participate in the "analog nightlight" program. Stations on this list may continue to operate in analog until March 19<sup>th</sup> upon notification to the FCC. They are not required to do so. Some stations on this list are known to have already shut down their analog operations and are very unlikely to return them to the air! Additional stations not on this list may request nightlight authority. Nightlight authority limits analog programming to information about the DTV transition and emergency messages.

This whole program could end up being pre-empted by a proposal to delay the February 17<sup>th</sup> analog shutdown.

Stations that may be short-spaced to another DTV operation are marked with an \*.

Stations in **boldface** have already expressed interest in "nightlight" operation.

Stations marked with a # are believed to have signed off analog early. These markings are not complete.

## Channel 2:

KTUU Anchorage, AK  
 KATN Fairbanks, AK  
 WDIQ Dozier, AL  
 KETS Little Rock, AR  
 KCBS Los Angeles, CA\*  
 KTVU Oakland, CA  
 KWGN Denver, CO\*  
**WESH Daytona Bch, FL**  
 WPBT Miami, FL  
 WSB Atlanta, GA  
 KHBC Hilo, HI#  
 KHON Honolulu, HI#  
 KGAN Cedar Rapids, IA  
 KBCI Boise, ID  
 WBBM Chicago, IL  
 WTWO Terre Haute, IN  
 KSNC Great Bend, KS  
 WBRZ Baton Rouge, LA  
 WGBH Boston, MA  
 WMAR Baltimore, MD  
**WJBK Detroit, MI**  
 KTCA St. Paul, MN  
 KQTV St. Joseph, MO  
 KTVI St. Louis, MO  
 WMAB Miss State, MS  
 KTVQ Billings, MT\*  
**WUND Edenton, NC**  
 WFMY Greensboro, NC\*  
 KXMA Dickinson, ND\*  
 KGFE Grand Forks, ND  
 KASA Santa Fe, NM  
 KTVN Reno, NV  
 WGRZ Buffalo, NY  
 WCBS New York, NY  
 WKTV Utica, NY  
 WDTN Dayton, OH  
 KJRH Tulsa, OK  
 KOTI Klamath Falls, OR  
 KATU Portland, OR  
 KDKA Pittsburgh, PA  
 WKAQ San Juan, PR  
 WCBD Charleston, SC  
 KUSD Vermillion, SD  
 WKRN Nashville, TN  
 WETP Sneedville, TN  
 KACV Amarillo, TX  
 KDTN Denton, TX  
 KCWX Fredericksburg, TX  
 KPRC Houston, TX  
 K MID Midland, TX  
 KUTV Salt Lake C, UT\*  
 KREM Spokane, WA

WBAY Green Bay, WI  
 KTWO Casper, WY\*

## Channel 3:

KTOO Juena, AK  
 KFTU Douglas, AZ  
 KTVK Phoenix, AZ  
**KCRA Sacramento, CA**  
 KEYT Santa Barbara, CA  
 KREG Glenwood Sps, CO  
 KCDO Sterling, CO  
 WFSB Hartford, CT  
 WEAR Pensacola, FL  
 WEDU Tampa, FL  
 WRBL Columbus, GA  
 WSAV Savannah, GA  
 KGMV Wailuku, HI#  
 KIMT Mason City, IA  
 KIDK Idaho Falls, ID  
 KLEW Lewiston, ID  
 WCIA Champaign, IL  
**WSIL Harrisburg, IL**  
 KSWK Lakin, KS  
 KSNW Wichita, KS  
 WAVE Louisville, KY\*  
 KATC Lafayette, LA  
**KTBS Shreveport, LA**  
 WJMN Escanaba, MI  
 WWMT Kalamazoo, MI  
 KDLH Duluth, MN  
 KTVO Kirksville, MO  
 KYTV Springfield, MO  
 WLBT Jackson, MS  
 KRTV Great Falls, MT  
 WBTV Charlotte, NC\*  
 WWAY Wilmington, NC  
 KBME Bismarck, ND\*  
 KLNE Lexington, NE  
 KMTV Omaha, NE  
 KOFT Farmington, NM\*  
 KENW Portales, NM  
 KVBC Las Vegas, NV  
 WSTM Syracuse, NY\*  
 WKYC Cleveland, OH  
 KOET Eufaula, OK  
 KOAB Bend, OR  
 WPSU Clearfield, PA  
 KYW Philadelphia, PA  
 WIPM Mayaguez, PR  
 KOTA Rapid City, SD  
 WRCB Chattanooga, TN  
 WREG Memphis, TN  
 KBTX Bryan, TX

KIII Corpus Christi, TX  
 KSAN San Angelo, TX  
 KFDX Wichita Falls, TX  
 KCBU Price, UT\*  
 WHSV Harrisonburg, VA\*  
 WTKR Norfolk, VA\*  
 WCAX Burlington, VT  
 WISC Madison, WI  
 WSAZ Huntington, WV\*

## Channel 4:

KTBY Anchorage, AK  
 KUBD Ketchikan, AK  
 KJNP North Pole, AK  
 WTVY Dothan, AL  
 KARK Little Rock, AR  
 KVOA Tucson, AZ  
**KNBC Los Angeles, CA**  
 KRON San Francisco, CA  
 KCNC Denver, CO  
 KFQX Grand Jctn, CO  
 WRC Washington, DC\*  
**WJXT Jacksonville, FL**  
 WFOR Miami, FL  
**KITV Honolulu, HI#**  
 KTIV Sioux City, IA  
 KAID Boise, ID  
 WTTV Bloomington, IN\*  
 KLBY Colby, KS  
 WWL New Orleans, LA  
 WBZ Boston, MA  
 WTOM Cheboygan, MI  
 WDIV Detroit, MI  
 WCCO Minneapolis, MN  
 WDAF Kansas City, MO  
 KMOV St. Louis, MO\*  
 WCBI Columbus, MS  
 KXLF Butte, MT  
 KHMT Hardin, MT  
 WUNC Chapel Hill, NC\*  
 WSKY Manteo, NC\*  
 KXJB Valley City, ND  
 KWSE Williston, ND  
 KDUH Scottsbluff, NE  
 KSNB Superior, NE  
 KOB Albuquerque, NM  
 KRNV Reno, NV  
 WIVB Buffalo, NY\*  
 WNBC New York, NY\*  
 WCMH Columbus, OH\*  
 KFOR Okla. City, OK  
 KPIC Roseburg, OR  
 WTAE Pittsburgh, PA

WAPA San Juan, PR  
 WCIV Charleston, SC  
 WYFF Greenville, SC\*  
 KPRY Pierre, SD  
 WSMV Nashville, TN\*  
 KAMR Amarillo, TX  
 KWAB Big Spring, TX  
**KDFW Dallas, TX**  
 KDBC El Paso, TX  
 KGBT Harlingen, TX  
 KBTV Port Arthur, TX  
 WOAI San Antonio, TX  
 KCSG Cedar City, UT  
 KTVX Salt Lake C., UT  
 KOMO Seattle, WA  
 KXLY Spokane, WA  
 WBIJ Crandon, WI  
 WTMJ Milwaukee, WI\*  
 WOAY Oak Hill, WV\*  
 KCWC Lander, WY

## Channel 5:

WKRG Mobile, AL\*  
 KFSM Fort Smith, AR  
 KPHO Phoenix, AZ  
 KTLA Los Angeles, CA\*  
 KPIX San Fran., CA\*  
 KREX Grand Jct., CO  
 KOAA Pueblo, CO  
 WTTG Washington, DC\*  
 WUFT Gainesville, FL  
 WPTV W Palm Bch, FL  
 WAGA Atlanta, GA\*  
 KFVE Honolulu, HI#  
 KALB Alexandria, LA  
**WCVB Boston, MA**  
 WABI Bangor, ME  
 WNEM Bay City, MI\*  
**KSTP St. Paul, MN**  
 KCTV Kansas City, MO\*  
 KSDK St. Louis, MO  
 KXGN Glendive, MT  
 KFBB Great Falls, MT\*  
 WRAL Raleigh, NC\*  
 KFYP Bismarck, ND  
 KNME Albuquerque, NM  
 KVVU Henderson, NV  
 KNPB Reno, NV  
 WNYW New York, NY\*  
**WPTZ North Pole, NY**  
 WTVH Syracuse, NY  
 WLWT Cincinnati, OH\*  
 WEWS Cleveland, OH\*

**KOCO** Okla. City, OK  
**WORA** Mayaguez, PR  
WCSC Charleston, SC  
KDLV Mitchell, SD  
KXAS Fort Worth, TX\*  
KTXT Lubbock, TX  
KRGV Weslaco, TX  
**KSL** Salt Lake C., UT  
KING Seattle, WA  
KGWN Cheyenne, WY  
KGWL Lander, WY

**Channel 6:**

KEMV Mtn. View, AR  
KMOH Kingman, AZ  
KUAT Tucson, AZ  
KVIQ Eureka, CA  
KVIE Sacramento, CA  
KSBY S Luis Obispo, CA

**KRMA** Denver, CO

KREZ Durango, CO  
WTVJ Miami, FL  
WKMG Orlando, FL  
KLEI Kailua Kona, HI#  
KWQC Davenport, IA  
KIVI Nampa, ID\*  
KPVI Pocatello, ID\*  
WRTV Indianapolis, IN  
WPSD Paducah, KY

**WDSU** New Orleans, LA

WCSH Portland, ME\*  
WCML Alpena, MI  
WLNS Lansing, MI\*  
WLUC Marquette, MI\*  
KAAL Austin, MN  
KMOS Sedalia, MO  
WABG Greenwood, MS\*  
KSVI Billings, MT\*  
WECT Wilmington, NC  
WDAY Fargo, ND  
KSRE Minot, ND  
WOWT Omaha, NE

**KOCT** Carlsbad, NM

KOBG Silver City, NM  
KBNY Ely, NV\*  
WSYX Columbus, OH  
KOTV Tulsa, OK  
**KOIN** Portland, OR  
WJAC Johnstown, PA\*  
WIPR San Juan, PR  
KPLO Reliance, SD  
WATE Knoxville, TN\*  
KFDM Beaumont, TX  
KRIS Corpus Christi, TX  
KIDY San Angelo, TX  
KCEN Temple, TX  
KTAL Texarkana, TX  
KAUZ Wichita Falls, TX  
KBCJ Vernal, UT\*  
WTVR Richmond, VA\*  
KHQ Spokane, WA  
WITI Milwaukee, WI  
KBJR Superior, WI  
WVVA Bluefield, WV\*

**Channel 7:**

KAKM Anchorage, AK  
KVYE El Centro, CA\*  
KBZK Bozeman, MT\*  
WITN Washington, NC\*  
KETV Omaha, NE\*  
KEGS Goldfield, NV\*  
WHIO Dayton, OH\*  
KSWO Lawton, OK\*

WBBJ Jackson, TN\*  
KUED Salt Lake C, UT  
KIRO Seattle, WA  
KSPS Spokane, WA\*

**Channel 8:**

KJUD Juneau, AK  
WAKA Selma, AL\*  
KJCT Grand Jctn., CO\*  
WFLA Tampa, FL\*  
WISH Indianapolis, IN\*  
KULR Billings, MT\*  
KPAX Missoula, MT\*  
KSNK McCook, NE\*  
KLAS Las Vegas, NV\*  
WROC Rochester, NY\*  
WVLT Knoxville, TN\*  
KLST San Angelo, TX\*  
WRIC Petersburg, VA\*  
WSVI Christiansted, VI

**Channel 9:**

KETG Arkadelphia, AR\*  
WFTV Orlando, FL\*  
KNIN Caldwell, ID  
WGN Chicago, IL\*  
KODD Hays, KS\*  
**KMBC** Kansas City, MO  
KETC St. Louis, MO\*  
KUSM Bozeman, MT  
WNCT Greenville, NC\*  
WSYR Syracuse, NY\*  
KRBC Abilene, TX\*  
KUEN Ogden, UT

**Channel 10:**

KREY Montrose, CO  
KISU Pocatello, ID\*  
KMTF Helena, MT\*  
KSTF Scottsbluff, NE\*  
KLVX Las Vegas, NV\*  
KTEN Ada, OK\*  
KTRG Del Rio, TX  
WMVS Milwaukee, WI\*

**Channel 11:**

KTVF Fairbanks, AK  
KTHV Little Rock, AR\*  
KMSB Tucson, AZ  
KNTV San Jose, CA\*  
KKTV Colo. Springs, CO\*  
KKCO Grand Jctn, CO\*  
WINK Fort Myers, FL\*  
WFSU Tallahassee, FL\*  
WTTW Chicago, IL\*  
KPLR St. Louis, MO\*  
KVLV Fargo, ND\*  
KXMD Williston, ND  
KCHF Santa Fe, NM  
KRXI Reno, NV\*  
KHSD Lead, SD\*  
WLJT Lexington, TN\*  
WVAH Charleston, WV\*  
KFNR Rawlins, WY

**Channel 12:**

KHSL Chico, CA\*  
KCOY Santa Maria, CA  
KBDI Broomfield, CO\*  
WTLV Jacksonville, FL\*  
KTRV Nampa, ID\*  
WYES New Orleans, LA\*  
KSLA Shreveport, LA\*  
WMEB Orono, ME

WXII Winston-Sale, NC\*  
KVIH Clovis, NM  
WBNG Binghamton, NY\*  
KWET Cheyenne, OK\*  
KTXS Sweetwater, TX\*  
KUSG St. George, UT  
KVOS Bellingham, WA\*  
KSGW Sheridan, WY\*

**Channel 13:**

KIMO Anchorage, AK  
KTNL Sitka, AK  
KOLD Tucson, AZ\*  
KEET Eureka, CA\*  
KHNL Honolulu, HI#  
KIPT Twin Falls, ID\*  
WMED Calais, ME  
WGME Portland, ME\*  
KRCG Jefferson C, MO\*  
KERA Dallas, TX\*  
KLBK Lubbock, TX  
KCWY Casper, WY\*

**Channel 14:**

KTFD Boulder, CO  
WABW Pelham, GA\*  
WPXA Rome, GA\*  
KWHH Hilo, HI#  
KWHE Honolulu, HI#  
KMEG Sioux City, IA  
KFJX Pittsburg, KS  
KARD West Monroe, LA  
WMAW Meridian, MS  
KTFQ Albuquerque, NM  
WEBA Allendale, SC\*  
KCIT Amarillo, TX  
KFOX El Paso, TX  
KETH Houston, TX  
KXAM Llano, TX\*  
KJZZ Salt Lake C, UT  
WFDC Arlington, VA  
WIWB Suring, WI\*

**Channel 15:**

KPBS San Diego, CA  
WDSC N Smryna Bch FL\*  
KOGG Wailuku, HI#  
WICD Champaign, IL\*  
WANE Fort Wayne, IN\*  
WKPC Louisville, KY\*  
KADN Lafayette, LA\*  
KSMQ Austin, MN\*  
KVRP Fargo, ND\*  
KINC Las Vegas, NV  
KCLO Rapid City, SD  
WKOP Knoxville, TN\*  
KAMU College St., TX  
WHRO Hampton, VA\*  
WBRA Roanoke, VA\*  
KCKA Centralia, WA\*  
WTAP Parkersburg, WV\*

**Channel 16:**

KLRT Little Rock, AR\*  
**WUSF** Tampa, FL\*  
WUSI Olney, IL\*  
WTJR Quincy, IL\*  
WNDU South Bend, IN\*  
WBOC Salisbury, MD\*  
KSNF Joplin, MO  
KTAJ St. Joseph, MO\*  
WAPT Jackson, MS\*  
KTGF Great Falls, MT  
WGPX Burlington, NC\*

KMTR Eugene, OR\*  
WQEX Pittsburgh, PA\*  
WNEP Scranton, PA\*  
WJWJ Beaufort, SC\*  
KDSD Aberdeen, SD  
WJKT Jackson, TN\*  
KEDT Corpus Christ, TX\*  
KVAW Eagle Pass, TX  
KUPX Provo, UT\*  
KONG Everett, WA\*

**Channel 17:**

WDBB Bessemer, AL\*  
KGET Bakersfield, CA\*  
WCWJ Jacksonville, FL\*  
WLRN Miami, FL\*  
WPCH Atlanta, GA\*  
KDSM Des Moines, IA\*  
WAND Decatur, IL\*  
WTVO Rockford, IL\*  
WXMI Grand Rapids, MI8  
KTCI St. Paul, MN\*  
WMAU Bued, MS\*  
KTVG Grand Island, NE\*  
WNED Buffalo, NY\*  
KTTW Sioux Falls, SD  
WZTV Nashville, TN\*

**Channel 18:**

WDHN Dothan, AL\*  
KVPT Fresno, CA\*  
**WKCF** Clermont, FL\*  
WNGH Chatsworth, GA\*  
KLJB Davenport, IA\*  
KAAS Salina, KS\*  
WLEX Lexington, KY\*  
KLTL Lake Charles, LA\*  
WMAV Oxford, MS\*  
KWYB Butte, MT\*  
WNPI Norwood, NY\*  
WHIZ Zanesville, OH  
KJTL Wichita Falls, TX\*  
WQOW Eau Claire, WI\*

**Channel 19:**

KTEJ Jonesboro, AR\*  
KBGH Filer, ID  
WXIX Newport, KY\*  
KCPT Kansas City, MO\*  
WMAH Biloxi, MS\*  
KJRE Ellendale, ND\*  
KWBO Santa Fe, NM\*  
WOIO Shaker Hts, OH\*  
KOCW Muskogee, OK\*  
WPCW Jeannette, PA\*  
WLTX Columbia, SC\*  
WKPT Kingsport, TN\*  
KYTX Nacogdoches, TX\*  
KVCT Victoria, TX\*  
KEPR Pasco, WA  
WXOW La Crosse, WI\*

**Channel 20:**

KOFY San Fran., CA\*  
KTVD Denver, CO\*  
WDCA Washington, DC\*  
WBBH Fort Myers, FL\*  
WCJB Gainesville, FL\*  
WCES Wrens, GA\*  
KIKU Honolulu, HI#  
KWKB Iowa City, IA\*  
WYCC Chicago, IL\*  
WICS Springfield, IL\*  
WHNO New Orleans, LA\*



WMYD Detroit, MI\*  
KSMN Worthington, MN\*  
WOUB Athens, OH\*  
WKPV Ponce, PR\*  
KTXH Houston, TX\*  
WVTB St. Johnsbury, VT\*  
KTBW Tacoma, WA\*  
WHRM Wausau, WI\*

**Channel 21:**

WTTO Homewood, AL\*  
WMPV Mobile, AL\*  
KPAZ Phoenix, AZ  
KFTV Hanford, CA\*  
KXRM Colo Sprs, CO\*  
WTCE Fort Pierce, FL\*  
WPXC Brunswick, GA\*  
KTIN Fort Dodge, IA  
WBNA Louisville, KY\*  
KQDS Duluth, MN  
KOZK Springfield, MO\*  
KVMY Las Vegas, NV  
KAME Reno, NV\*  
WXXI Rochester, NY\*  
WFMJ Youngstown, OH\*  
KTXA Fort Worth, TX\*  
WWCW Lynchburg, VA\*  
WHRE Virginia Bch, VA\*  
WHA Madison, WI\*

**Channel 22:**

KRCB Cotati, CA\*  
KWHY Los Angeles, CA\*  
KFCT Fort Collins, CO\*  
WSBS Key West, FL  
KSQA Topeka, KS\*  
WKPI Pikeville, KY\*  
WMPT Annapolis, MD\*  
KAWB Brainerd, MN\*  
WLFL Raleigh, NC\*  
WKEF Dayton, OH\*  
KFTS Klamath Falls, OR  
WPMY Pittsburgh, PA\*  
WYOU Scranton, PA\*  
KLTJ Galveston, TX\*  
KLCW Wolfforth, TX  
KMYQ Seattle, WA\*  
KSKN Spokane, WA

**Channel 23:**

WUOA Tuscaloosa, AL\*  
KAEF Arcata, CA\*  
WELF Dalton, GA\*  
WBUI Decatur, IL\*  
WKZT Elizabethtn, KY\*  
WKAR East Lansing, MI\*  
WUCW Minneapolis, MN  
KBSI C Girardeau, MO\*  
WMAO Greenwood, MS\*  
WXXA Albany, NY\*  
KOKI Tulsa, OK\*  
KMCB Coos Bay, OR  
WATM Altoona, PA\*  
WHMC Conway, SC\*  
KCSD Sioux Falls, SD  
KVEO Brownsville, TX\*  
KHCE San Antonio, TX\*  
WCVE Richmond, VA\*  
KNDO Yakima, WA

**Channel 24:**

KFTA Fort Smith, AR\*  
KSEE Fresno, CA\*  
KRMZ Steamboat Sps, CO

WMFE Orlando, FL\*  
WGXA Macon, GA\*  
KYIN Mason City, IA\*  
WQPT Moline, IL\*  
KSAS Wichita, KS\*  
WKYU Bowling Gn, KY\*  
KNMT Portland, OR  
WJPX San Juan, PR\*  
KVUE Austin, TX\*  
KPEJ Odessa, TX\*  
KBCB Bellingham, WA\*

**Channel 25:**

WHIQ Huntsville, AL\*  
KVTN Pine Bluff, AR\*  
KDEN Longmont, CO\*  
WPBF Tequesta, FL\*  
WACS Dawson, GA\*  
WEHT Evansville, IN\*  
WKAS Ashland, KY  
KLPA Alexandria, LA\*  
WHAG Hagerstown, MD\*  
WEYI Saginaw, MI\*  
KNLJ Jefferson C, MO\*  
WVIZ Cleveland, OH\*  
KOKH Okla. City, OK\*  
WOLO Columbia, SC\*  
KAVU Victoria, TX KXXV  
Waco, TX  
KNDU Richland, WA\*  
WLAX La Crosse, WI\*

**Channel 26:**

KMPH Visalia, CA\*  
WZVN Naples, FL\*  
WAGT Augusta, GA  
KAAH Honolulu, HI#  
KGCW Burlington, IA\*  
KCDT Coeur d'Alene, ID  
WCIU Chicago, IL\*  
WMEA Biddeford, ME  
KOZJ Joplin, MO  
WSFX Wilmington, NC  
KYNE Omaha, NE  
KINT El Paso, TX  
WGBA Green Bay, WI\*

**Channel 27:**

KUAS Tucson, AZ  
KSIN Sioux City, IA\*  
WTCT Marion, IL\*  
WQEC Quincy, IL  
WCCU Urbana, IL\*  
WKYT Lexington, KY\*  
WLPB Baton Rouge, LA\*  
KSRFX Springfield, MO\*  
WLOV West Point, MS\*  
KREN Reno, NV\*  
WKBN Youngstown, OH\*  
KDFI Dallas, TX\*  
KLDO Laredo, TX\*  
WGNT Portsmouth, VA\*  
WFXR Roanoke, VA\*  
WKOW Madison, WI\*

**Channel 28:**

WPGX Panama City, FL  
WFTS Tampa, FL\*  
WJSP Columbus, GA\*  
KFXA Cedar Rapids, IA\*  
KEPB Eugene, OR  
KORO Corpus Christi, TX  
KAMC Lubbock, TX\*  
WVER Rutland, VT\*

KBTC Tacoma, WA  
WHWC Menomonie, WI\*

**Channel 29:**

**KHOG Fayetteville, AR\***  
KBVU Eureka, CA\*  
WNBW Gainesville, FL\*  
WMUM Cochran, GA\*  
WKPD Paducah, KY\*  
WKSO Somerset, KY\*  
KVHP Lake Charles, LA\*  
KCWE Kansas City, MO  
WMPN Jackson, MS\*  
KHNE Hastings, NE  
WNTV Greenville, SC\*  
KMPX Decatur, TX\*  
KABB San Antonio, TX  
WVIR Charlottesville, VA\*  
KIMA Yakima, WA\*  
WLPX Charleston, WV\*

**Channel 30:**

KCVU Paradise, CA\*  
WGCU Fort Myers, FL\*  
WAWS Jacksonville, FL\*  
WPBA Atlanta, GA\*  
KDNL St. Louis, MO\*  
WGBC Meridian, MS\*  
WRAY Wilson, NC\*  
KTUZ Shawnee, OK\*  
WNSC Rock Hill, SC\*  
WLMT Memphis, TN\*  
WUXP Nashville, TN\*  
KUCW Ogden, UT  
WVCY Milwaukee, WI\*

**Channel 31:**

WAAY Huntsville, AL\*  
KDVR Denver, CO  
WFXL Albany, GA\*  
WMBD Peoria, IL\*  
WKOI Owensboro, KY\*  
WWPB Hagerstown, MD\*  
WUHF Rochester, NY\*  
KDKF Klamath Falls, OR  
KTNW Richland, WA  
WHLA La Crosse, WI\*

**Channel 32:**

WMOR Lakeland, FL\*  
WNEG Toccoa, GA\*  
KBFD Honolulu, HI\*#  
KBIN Council Bluffs, IA  
KRIN Waterloo, IA\*  
WFLD Chicago, IL\*  
WLKY Louisville, KY\*  
WLAE New Orleans, LA  
KAZQ Albuquerque, NM\*  
KTAB Abilene, TX\*  
WACY Appleton, WI\*

**Channel 33:**

KTAS S L Obispo, CA\*  
WBFS Miami, FL\*  
WHBR Pensacola, FL\*  
WISE Fort Wayne, IN\*  
KSCW Wichita, KS\*  
WVLA Baton Rouge, LA\*  
KMSS Shreveport, LA\*  
WFOX Cadillac, MI\*  
KSPR Springfield, MO  
WUNF Asheville, NC\*  
WFXV Utica, NY\*  
KDAF Dallas, TX\*

WETK Burlington, VT\*  
WPBY Huntington, WV\*  
KQCK Cheyenne, WY

**Channel 34:**

WDFX Ozark, AL\*  
WUVG Athens, GA\*  
WBKI Campbellsvl, KY\*  
KMCC Laughlin, NV  
WOSU Columbus, OH  
KOCB Okla. City, OK  
KLSR Eugene, OR  
KITU Beaumont, TX\*  
KJTV Lubbock, TX  
KWBU Waco, TX\*  
WYOW Eagle River, WI\*

**Channel 35:**

WFGX Ft Walton Bch, FL\*  
WOFL Orlando, FL\*  
KXTF Twin Falls, ID  
WWTO La Salle, IL\*  
WKHA Hazard, KY\*  
WKMA Madisonville, KY\*  
WDCQ Bad Axe, MI  
WUFX Vicksburg, MS\*  
WPXU Jacksonville, NC  
WLIO Lima, OH\*  
KRSC Claremore, OK\*  
WSEE Erie, PA\*  
WRLK Columbia, SC\*  
KMYS Kerrville, TX\*  
KAPP Yakima, WA\*

**Channel 36:**

WATL Atlanta, GA\*  
KHIN Red Oak, IA\*  
KMTW Hutchinson, KS\*  
WTVQ Lexington, KY\*  
KTVC Roseburg, OR  
WDWL Bayamon, PR\*  
KXAN Austin, TX\*  
KPBT Odessa, TX

**Channel 38:**

KASN Pine Bluff, AR\*  
KPMR Sta Barbara, CA\*  
WLTZ Columbus, GA  
KALO Honolulu, HI#  
KMCI Lawrence, KS  
WNOL New Orleans, LA  
WSBK Boston, MA\*  
WNEH Greenwood, SC\*  
KSCE El Paso, TX  
KCEB Longview, TX\*  
WPXR Roanoke, VA\*  
WPNE Green Bay, WI\*

**Channel 39:**

KNSD San Diego, CA\*  
WSFL Miami, FL\*  
WQRF Rockford, IL\*  
WFWA Fort Wayne, IN\*  
KMCT West Monroe, LA\*  
KBLR Paradise, NV  
WHTN Murfreesboro, TN\*  
KIAH Houston, TX\*  
WCVI Christiansted, VI

**Channel 40:**

WJSU Anniston, AL\*  
KHBS Fort Smith, AR\*  
KTBN Santa Ana, CA\*  
KFXB Dubuque, IA\*

WNKY Bowling Grn, KY\*  
 WBUY Holly Sprs, MS\*  
 WUVC Fayetteville, NC\*  
 WICZ Binghamton, NY\*  
 WPCB Greensburg, PA\*  
 KTLM Rio Grande C, TX

**Channel 41:**

WIIQ Demopolis, AL\*  
 KRMT Denver, CO\*  
 WDRB Louisville, KY\*  
 KPXM St. Cloud, MN\*  
 KLUZ Albuquerque, NM  
 KMYT Tulsa, OK  
 WHTJ Charlottesville, VA\*

**Channel 42:**

WEIQ Mobile, AL\*  
 KWBF Little Rock, AR\*  
 WTVI Charlotte, NC\*  
 KPTM Omaha, NE\*  
 KEYE Austin, TX\*  
 KVEW Kennewick, WA\*

**Channel 43:**

WGIQ Louisville, AL\*  
 WYZZ Bloomington, IL\*  
 KRWF Redwood Fls, MN  
 WNYS Syracuse, NY\*  
 KAUT Okla. City, OK\*

WTNZ Knoxville, TN\*  
 WVBT Virginia Bch, VA\*

**Channel 44:**

WPXH Gadsden, AL\*  
 WJTC Pensacola, FL\*  
 KWBN Honolulu, HI#  
 WSNS Chicago, IL\*  
 WEVV Evansville, IN\*  
 WAGV Harlan, KY\*  
 WGMB Baton Rouge, LA\*  
 WGBX Boston, MA\*  
 WOUC Cambridge, OH\*  
 WVEO Aguadilla, PR\*  
 KLUJ Harlingen, TX  
 WFFF Burlington, VT\*

**Channel 45:**

KUTP Phoenix, AZ  
 WTGL Leesburg, FL\*  
 KSHV Shreveport, LA\*  
 WBFF Baltimore, MD\*  
**KSTC Minneapolis, MN**  
 WXLV Winston-S, NC\*  
 WTCI Chattanooga, TN\*  
 KHCV Seattle, WA\*

**Channel 46:**

KION Monterey, CA\*  
 WXCW Naples, FL\*  
 WPCT Panama C Bch FL\*

WGCL Atlanta, GA\*  
 WRBU East St. Louis, IL\*  
 WKLE Lexington, KY\*  
 WJZY Belmont, NC\*  
 WSKG Binghamton, NY\*  
 KTCW Roseburg, OR  
 KDLT Sioux Falls, SD\*  
 WVFX Clarksburg, WV\*

**Channel 47:**

KGPE Fresno, CA\*  
 WTEV Jacksonville, FL\*  
 WTVP Peoria, IL\*  
 WSYM Lansing, MI\*  
 KTAQ Greenville, TX\*  
 WSBN Norton, VA\*  
 KYVE Yakima, WA  
 WMSN Madison, WI\*

**Channel 48:**

KPXR Cedar Rapids, IA  
 KTDO Las Cruces, NM  
 KNVO McAllen, TX  
 WEUX Chippewa Falls, WI

**Channel 49:**

KNXT Visalia, CA\*  
 WCFN Springfield, IL\*  
 WIPB Muncie, IN\*  
 WPXL New Orleans, LA\*  
 WAQP Saginaw, MI\*

WNYO Buffalo, NY\*  
 WRET Spartanburg, SC\*  
 KPXB Conroe, TX\*  
 KSTR Irving, TX\*  
 WPXV Norfolk VA\*  
 KPDX Vancouver, WA

**Channel 50:**

KCEC Denver, CO  
 WFTT Tampa, FL  
 WKBD Detroit, MI\*  
 KPXE Kansas City, MO\*  
 WRAZ Raleigh, NC\*  
 KASY Albuquerque, NM  
 WPXX Memphis, TN

**Channel 51:**

KNWA Rogers, AR\*  
 KNSO Merced, CA\*  
 KUSI San Diego, CA\*  
 WSCV Ft Lauderdale, FL\*  
 WEIU Charleston, IL\*  
 WPXT Portland, ME\*  
 WPXJ Batavia, NY\*  
 KNWS Katy, TX\*  
 KFXX Longview, TX  
 KUNS Bellevue, WA

## **DTV COUPON PROGRAM OUT OF CASH**

Yahoo News 1-4-09

WASHINGTON - The Feb. 17 transition from analog to digital television broadcasts looms and as many as 8 million households are still unprepared, but the government program that subsidizes crucial TV converter boxes is about to run out of money.

People who still rely on analog TV sets to pick up over-the-air signals — whether it is through rabbit-ear aerials on TVs or antennas on the roof — will see their screens go dark when the changeover happens. To avoid that, those people have to switch to cable or satellite TV, buy a television set with a digital tuner or buy a converter box that can translate digital signals from the airwaves into analog.

To subsidize the converter boxes, most of which cost between \$40 and \$80, the government has been letting consumers request up to two \$40 coupons per home. But any day now, the National Telecommunications and Information Administration (NTIA), the arm of the Commerce Department in charge of administering the coupon program, expects to hit a \$1.34 billion funding ceiling set by Congress.

Now the NTIA is warning that unless lawmakers step in quickly with more funding or new accounting rules, it will have to create a waiting list for coupon requests. That would mean it could send out additional coupons only as unredeemed ones expire, freeing up more money for the program.

In other words, if Congress doesn't act soon, consumers who apply for coupons in the final weeks leading up to the digital transition might not get them in time.

"If the government invests in just a few million TV converter boxes, which is a drop in the bucket of the enormous amount of money being spent on the stimulus package, it would do more good to keep all households connected," said Gene Kimmelman, vice president for federal policy at Consumers Union.

Under the rules set by Congress, which mandated the digital TV switch to free up more room in the wireless spectrum, the NTIA cannot commit more than \$1.34 billion at any time to cover the cost of the coupons. That pool includes coupons that have already been redeemed; unexpired coupons that have been mailed out but not yet redeemed; and coupons that have been requested but not yet mailed out.

The NTIA estimates the funding cap, which excludes administrative expenses, is enough to cover 51.5 million coupons through March 31, which is the last day consumers can request them.

But consumers had already requested 44.9 million coupons as of Wednesday, including 18 million that had been redeemed and 10.8 million that were in circulation but yet to be cashed in. That leaves just \$68.2 million for additional coupon

## 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)  
(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.

### FM NEWS CONTINUES FROM PAGE 22

IN Lowell	88.5 WTMK	Is silent							
ME Calais	89.7 WMED	Is silent	OK Lawton	91.1 KJRF					during the airing of Auburn Doubledays baseball game
ME Fort Kent	106.5 WMEF	Is silent							Fined \$7200 for public file violations
MS Drew	95.3 WRKG	Is silent	OR Portland	99.5 KWJJ-FM					Is now // KTRO-910 Vancouver, Washington
MO Arcadia	103.9 KTNX	Is Silent							License canx; call deleted ROA
MO St. Robert	98.9 KFLW	Fined \$2000 for tower lights violation	PA Lewistown	100.7 W264BB					Sold to WRGS-1370
NJ Pompton Lakes	103.1 W276BX	License canx; call deleted	TN Greeneville	105.1 W286AN					Is silent
NM Hurley	105.5 KSIL	Is silent	TX Hondo	105.9 KMFR					Is silent
NM Santa Clara	95.1 KNUW	Is silent	VT Marlboro	101.5 WRSY					Is silent (again)
NM Socorro	91.9 K220EL	License canx and call deleted ROA	WA Covington	104.5 KMCQ					License canx; call
NY Auburn	89.1 WDWN	Fined \$2500 for airing prohibited commercials	WA Kettle Falls	101.5 KITR-LP					deleted
			WA South Bend	107.9 KLSY					Is silent

\*\*\*\*\*  
 Thanks to Shawn Axelrod, Bruce Elving, Deane McIntyre, Pete Taylor, Upper Midwest Broadcasting.com and Wisconsin Broadcasting.com for updates.  
 If you hear any changes occur on your FM dial, share the news! 73  
 \*\*\*\*\*

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 The WTFDA AM DX list...send to [amdix-subscribe@wtfda.info](mailto:amdix-subscribe@wtfda.info)

## WHAT'S AT WTFDA.ORG?

- \* 28 YEARS OF SCANNED VUDS/eVUDS
- \* OVER 2 YEARS OF AIPA BULLETINS FROM THE EARLY '60S
- \* FRED'S RDS DATABASE
- \* FRED'S WTFDA STATISTICS (distance records, member stats, etc)
- \* OLD TVFMDX AND AMDX ARCHIVES

**THE WORLDWIDE TV-FM DX ASSOCIATION  
THE VHF- UHF DIGEST  
P.O. Box 501, SOMERSVILLE, CT 06072**

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