

# VHF-UHF DIGEST

The Official Publication of the Worldwide TV-FM DX Association

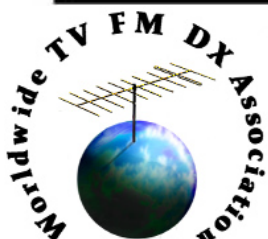
FEBRUARY 2014

The Magazine for TV and FM DXers

Too Many Remotes!

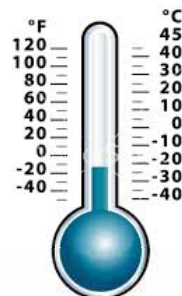


Paul Mitschler



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IS IT JUST TOO  
COLD FOR DXING?



# 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 2014



**WHAT'S GOING ON?** Well, the answer is not much. The winter Es season seems to have fizzled out. I know of only two openings this winter where the MUFs reached the FM band, and those lasted just a few minutes and were gone. There were a few on 6 meters, and back in the analog days I know someone would have seen some DX on ch2 and 3, but now with lowband deserted except for a hand full of digitals, I saw no reports, so either the MUFs never made 55-61mhz or nobody bothered to look.

As far as tropo, the polar vortex paid a visit in early January followed by a few warmer days in the middle of the month, after which the polar vortex returned once more with daytime temperatures in the single numbers or worse. This meant no chance for tropo.

Ryan Donaldson in Brisbane, Australia reported that Australia's summer skip season has been terrible. I hope that's not a bad omen for us in North America for our upcoming summer season. Last year's season was no prize at all and another poor season will be very hard to swallow.

**MEMBERS AND MORE** We have one new member this month and he's from the Denver area. WTFDA welcomes Gil Torbeck to the club. Gil is new to FM DXing, although he is not new to DXing itself. I know he has questions about FM Dxing and I hope we can answer those questions.

Renewals arrived this month from Janes Niven (TX), Girard Westerberg (KY), Charles Gauthier (QC), Russ Edmunds (NJ), John Jefferson (now in OR), Brian May (CT), Chris Lucas (NY), Barry Bauer (DE), Bill Swiger (WV), Rod Thompson (CA)(5 years!), David Wurl (WI), John Zeis (PA), Cal Glover (NC), Craig Healy (RI) and Kaimbridge on the north shore of Massachusetts. Thank you all for supporting the WTFDA.

There's not much going on this month. The WTFDA logger at <http://wtfdadxb.vci.net> just shows a few MS loggings from Dave Nieman and Jeff Falconer. In January Jeff reached a personal first when he logged his 400<sup>th</sup> FM station via MS. I'm glad somebody has some empty frequencies. Our main email list at [wtfda@googlegroups.com](mailto:wtfda@googlegroups.com) is very slow but the MW list at [mwdx@googlegroups.com](mailto:mwdx@googlegroups.com) is going pretty strong, which is to be expected during the winter even though conditions haven't been all that good, especially for TA reception.

The cover photo last month of the KPNY tower came from the KPNY Facebook page. A request to use the picture was approved in minutes by the station via Facebook.

**NEW SDR?** Those of you interested in Software Defined Radios might want to check out the FDM-S1 and FDM-S2 SDR from Elad in Italy. This SDR covers 80khz to 30mhz but can be made to cover 88-108mhz or higher. A good link to check out is <http://www.woodboxradio.com/fdm-s1.html> where you can get quite a bit of information about it. Prices are shown in Euros but a recent look at the exchange rates show the S1 to be in the \$500 range and the S2 in the \$700 range, quite a bit less than a Perseus. There is a nice YouTube video of the unit in operation on FM. The YouTube link is <http://www.youtube.com/watch?v=ADkybK2Filw>. I know of at least two members who are looking into the specs of this SDR at 88-108mhz. This one sounds very interesting.

And that's it for the February VUD. We'll be back again for March. Keep warm. -Mike



# TV News

Douglas E. Smith  
 1389 Old Clarksville Pike  
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<http://www.w9wi.com>

**February 2014**

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

**News:**

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



**Canada**



**Ontario**  
**Hamilton**      35 **CHCJ-DT**    **PG>390kw/ 110m**



**U.S. Virgin Is.**  
 Sion Farm, St. Croix    24 **W24DO**    **PR<10w, 17-44-51/ 64-50-11**



**Puerto Rico**  
 Arroyo            32 **W32DV**    **PR<10w**  
 Culebra          46 **W46EO**    **PR<10w**  
 Juana Diaz      45 **W45DI**    **PR<10w, 18-00-34/ 66-36-49**  
 Santa Isabel    18 **W18DQ**    **PR<10w, 18-00-34/ 66-36-49**  
 Utuado            44 **W44CV**    **PR<10w**  
 Vieques          34 **W34DY**    **PR<10w**



**USA**



**Alabama**  
 Ashville            25 **WOIL-LD**    **NS 11kw, 33-08-23/ 86-15-26; DCC for analog 47**  
 Montgomery      19 **WDSF-LD**    **CC from W19DS**



**Arizona**  
 Phoenix            18 **K25DM**      **DR from 25, 3kw, 33-19-58/ 112-03-59 dismissed**



**Arkansas**  
 Hot Springs        41 **K41NH**      **PR<4kw**



**California**

Bakersfield	13 KKEY-LD	DG from 11
Bakersfield	27 KEBK-LP	DC from 47, 15kw
<i>Banning</i>	6 KRPE-LP	PR>1kw, 33-57-42/ 117-16-47 dismissed
<b>Bishop</b>	20 KVME-TV	NW 350w/ -230m, 37- 22-32/ 118-23-37 (aux)
Indio	45 KPOM-LD	NS 10.5kw, 34-02-13/ 116-58-07; DCC for analog 6
Salinas	26, K26KS, 28, K28LU, 34 K34LR	PR>5kw, 36-32-05/ 121-37-09
Salinas	44 K44KR	PR>15kw, 36-32-05/ 121-37-09
Walnut	45 KRMV-LP	DR 15kw, 34-11-11/ 117-42-09



<b>Colorado</b>		
Cortez	21 K21LC	NW 100w, 37-21-01/ 108-08-01 (Southwest Colorado TV Translator Assn)



<b>Florida</b>		
Fort Myers	22 WGPS-LP	CC from W22CL
<i>Jacksonville</i>	27 WWRJ-LP	PR<400w, 30-19-26/ 81-42-23; PG; PC
Key West	4 WMDF-LD	DG from 41, 3kw, 25- 05-29/ 80-26-37
Miami	9 W43AD	QR from 43, 25-57-30/ 80-12-44
Panama City	29 WCEP-LD	QR from 18, 30-25-59/ 85-24-51
Sebring	38 WALM-LD	CC from WGPS-



<b>Georgia</b>		
Augusta	20, W20CZ, 46 W46EK	PG>4kw



<b>Idaho</b>		
<i>Driggs</i>	32 K32LN	QG from K51HF
Tendoy	27 K27MM	QG from K51LR, 386w



<b>Indiana</b>		
South Bend	48 WHME-TV	PA from 46, see text



<b>Kentucky</b>		
Bowling Green	35 WCTZ-LD	XR 37-09-19/ 86-19- 33; PR<4kw dismissed but refilled

Bowling Green	39 WCZU-LD	CC from W39CZ; PR>10kw, 37-09-19/ 86-19-33
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<b>Michigan</b>		
Escanaba	14 W14CE,	CX
	20 W20BZ	
Mount Pleasant	44 W44BQ	CX
Traverse City	25 W25CU	CX



<b>Mississippi</b>		
Natchez	22 WXMS-LP	CX



<b>Montana</b>		
Helena	7 KJCX-LD	AF 400w, 46-46-11/ 112-01-25; DCC for analog 41



<b>Nevada</b>		
Las Vegas	18 KHMP-LD	PR>15kw, 35-56-44/ 115-02-33



<b>New Jersey</b>		
Alpine	34 WWOR-	AF 15kw, 40-57-39/ 73-55-23; to relay 38 Secaucus
Springville	16 WNAI-LD	DG from 41, 5kw



<b>New Mexico</b>		
Shiprock	18 K18LG	NS 495w, 36-27-30/ 109-05-37 (KNME); NW
Taos	18 KCEI-LD	PR<43w, 36-23-14/ 105-34-43



<b>New York</b>		
Ellenville	30 W30AZ	PR<100w, 41-39-39/ 74-41-11
Kinderhook	22 WEPT-LD	NS 15kw, 42-05-06/ 74-06-02; DCC for analog 15
Mt. Sinai	17 W17CD	DR 15kw, 40-55-21/ 72-00-58; CL from Stamford, Conn.
Newburgh	32 WNYW – 0114ACL	AF 1kw, 41-29-20/ 73- 56-53; DRT for NYC 44

Roslyn 26 W26DC DR 1kw, 40-47-39/ 73-10-06; CL from Hempstead



North Carolina  
Wilmington 49 W49DH PG<4kw, 34-15-05/ 78-11-10



Ohio  
Canton 47 WRLM PC>155m  
Seaman 17 W17AY CX  
Findlay 9 W09CG CX



Oklahoma  
Ardmore 19, K19II, PR<500w, 34-14-30/  
22, K22JQ, 97-08-32  
24 K24IW  
Enid 17, K17JN, XR 36-24-28/ 97-59-54  
19 K19IR  
McAlester 24 KTUL – NS 600w, 34-59-13/  
0804ACB 95-42-10; DRT for  
Tulsa 10



Oregon  
Medford 35 KMCW-LD AF 4.35kw, 42-17-54/  
122-44-57; DCC for  
analog 14



Pennsylvania  
Erie 47 WXTM-LD CC from W47ER



South Dakota  
Aberdeen 39 K39CZ DR 2.27kw  
Pierre 32 K32FW PG<1.61kw, 44-22-19/  
100-24-28



Tennessee  
Clarksville 30 WCKV-LD CC from W30DE;  
PR>12.94kw, 36-33-31/ 87-19-20  
Del Rio 3 W03AL CX  
Harrogate 14, W14AQ, CX  
18 W18AN  
Knoxville 4 WKXE-LP CX  
Olive Hill 33 W30DF QR from 30, 15kw  
Nashville 12 WRMX-LP CX



Texas  
Beaumont 6 KIPS-LD PR>3kw  
Houston 49 KEHO-LD PC<5kw, 29-45-36/ 95-21-49; CL from Beaumont  
Lufkin 20 KAKH-LD, XR 31-20-06/ 94-40-10  
33 K33KO but dismissed  
Mullin 51 KAXW-LP DC from 61, 15kw, 31-26-41/ 97-23-41  
Rio Grande City 48 K48OL NS 500w, 26-24-36/  
98-57-28 (Hispanic Family Christian Network)  
Victoria 35 K35ME NS 2.5kw, 28-47-23/  
96-56-20 (Mako Comms.)  
Victoria 36 K36ND NS 15kw, 28-46-07/  
96-59-10 (Daj Media)



Virginia  
Chesapeake 38 WJGN-CD AF 15kw, 36-51-39/  
76-21-13; DCC for  
analog 5  
Front Royal 20 NEW-lpdtv AF 6.5kw, 39-17-44/  
77-42-15; amendment  
from 6kw



Wisconsin  
Ashland 25 WAST-LP CX

WHME-TV is already operating on channel 48. They have a permit to move to 46. Basically, they're asking this permit be cancelled. They figure they're likely to be forced to move again as part of the FCC's "repacking" project. So, they'd really rather not move *twice*.



GRAPHIC FROM JOHN VERVOORT

# FM NEWS FOR CANADA AND USA

BILL HALE  
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FMnews@wtfda.org

February 2014

## INDEX OF ABBREVIATIONS

APP: application  
APP Mod: Change to an already submitted application  
Class: FM license class  
CoL: City-of-License  
CP: construction permit (authority to broadcast with facilities noted)  
CP Mod: change to an already granted CP  
DA: directional antenna  
FF: French language

\$: Stereo  
STA: Special Temporary Authorization  
XL: Transmitter Location change to  
> : change to [in formats]  
< : an increase to [in technical data]  
> : a decrease to [in technical data]  
[ ]: Calls in brackets signifies assumed or applied-for status

Note: antenna heights are HAAT except where noted

## — CANADA —



### — CALL LETTER CHANGES —

	<u>Old Call</u>	<u>New Call</u>
BC Barriere	93.1 CP	CHLW-FM
ON Huntsville	88.7 CP	CKAR-FM
QC Gatineau	104.7 CJRC-FM	CKOF-FM

### — NEW STATIONS ON THE AIR —

ON Nipissing-North Bay	97.1	CHYQ-FM	77.6 kW/136 m DA, 46-25-10/79-56-04; Class C1; \$
SK Weyburn	106.7	CHWY-FM	100 kW/74 m, 49-57-27/103-50-35; Class C1; Mono

### — FORMAT and SLOGAN CHANGES —

AB Calgary	95.9	CHFM-FM	New slogan is <i>95.9 KISS FM</i> (format remains Hot AC)
AB Edmonton	95.7	CKEA-FM	> Variety Hits: <i>95.7 Cruz FM</i>
AB Fort McMurray	100.5	CHFT-FM	> Classic Hits: <i>Cruz FM</i>
BC Port Moody	98.7	CKPM-FM	> AAA
MB Winnipeg	100.7	CFJL-FM	Changes slogan to <i>Jewel 101</i> (format remains AC)
ON Nipissing-North Bay	97.1	CHYQ-FM	New station is on the air with Hot AC/CHR in FF: <i>Le Loup 97.1</i>
SK Saskatoon	96.3	CFWD-FM	> Classic Hits: <i>96.3 Cruz-FM</i>
SK Weyburn	106.7	CHWY-FM	New station is on the air with Classic Rock: <i>K-106</i>
QC Gatineau	104.7	CKOF-FM	> FF Talk



### — TECHNICAL CHANGES —

#### GRANTS FOR NEW STATIONS

		<u>CP granted for:</u>
AB Fox Creek	98.1 CP	610 W-V/60 m, 52-23-44/116-47-22; Class A; \$; will relay CFXW-FM 96.7 Whitecourt
NB Kedgwick	98.1 CBAF-FM23	50 W/ (-) 14 m, 47-38-45/67-21-03; Class LP; Mono; will replace CBAF-20 990 kHz
NB Saint-Quentin	91.1 CBAF-FM22	50 W/8 m, 47-30-45/67-23-43; Class LP; Mono; will replace CBAF-21 1230 kHz
ON Meaford	99.3 CP	100 W/177 m, 44-34-07/80-32-03; Class A; \$; format will be Adult Contemporary/Easy Listening + news, sports and specialty segments relating to the make-up of the local community
ON Prince Edward County	99.3 CJPE-FM	3 kW/71 m DA, 43-56-34/77-13-38; Class A; \$; format will be music and news in a mixture of English and French-language programming [the location of 'Prince Edward County' transmitter is between East Lake and West Lake northeast of the Sandbanks Provincial Park on the north shore of Lake Ontario]

### — TECHNICAL CHANGES —

#### GRANTS TO EXISTING STATIONS

		<u>CP granted for:</u>
AB Calgary	90.9 CJSW-FM	> 18 kW/298 m, 51-03-54/114-12-51; Class C1 (from B);



\$				
AB	Fox Creek	91.3	CBXV-FM	< 260 W-H (deletes V)/> 28 M (to) DA, 53-23-44/116-47-22; (to) Class A; Mono [relays CBX-740 Edmonton]
NF	Clarenville	105.3	CJMY-FM	< 4.7 kW/< 228 m (to) DA, XL to 48-11-31/54-02-16; Class B1 (from A); \$
NL	Marystown	96.3	CIOZ-FM	> 27 kW-V (drops H)/< 193 m, XL to 47-08-31/55-08-51; Class B (from C); \$
NS	Aylesford	98.7	VF8023	< 25 kW/< 201 m (to) DA, XL to 45-04-23/64-50-11; (to) Class B; \$; move from 101.1
ON	Paris-Kitchener	89.1	CBLA-FM2	9.146 kW-V//> 10.4 kW-H (adds V) DA, < 249 m, 43-15-39/80-26-38; Class B; Mono
ON	Paris-Kitchener	89.9	CJBC-FM2	11.93 kW-V//> 14.823 kW-H (adds V) DA, < 249 m; 43-15-39/80-26-38; Class B; (to) Mono
ON	Paris-Kitchener	90.7	CBL-FM2	5.713 kW-V//> 8.237 kW-H (adds V) DA, 43-15-39/80-26-38; Class B; (to) Mono
ON	Saint Thomas-London	103.1	CFHK-FM	< 60 kW/< 180 m DA, XL to 42-56-59/81-15-52; Class C1 (from B); \$



— TECHNICAL CHANGES —

— APPLICATIONS FROM EXISTING/PROPOSED FACILITIES —

				<u>Applies for:</u>
QC	Montreal	93.5	CBM-FM	< 100 kw/243 m, 45-30-20/73-35-30; Class C1; \$
QC	St-Georges-de-Beauce	96.7	CBV-FM7	< 3.37 kW/164 m DA, 46-13-42/70-45-26; Class B1; Mono

— APPLICATIONS FOR NEW FACILITIES —

				<u>Applies for:</u>
NS	Hubbards	88.7	CKVE-FM	1.08 kW/150 m, 44-31-31/64-05-11; Class A; \$; would be a 'Community' station with an <i>Eclectic</i> format; applicant is The Radio Hubbards Radio Society
ON	French River	102.7	CKOC-FM	42 W-V/66 m, 46-06-30/80-31-48; Class LP; \$; would be a Commercial station with a Pop-Rock/Variety format; applicant is Justin Godin
ON	Orangeville	89.1	CHES-FM1	50 W/29 m, 43-55-22/80-05-58; Class LP; \$; would be a 'Community' station with an 'Eclectic' format; applicant is Erin Community Radio; relay CHES-FM 88.1 Erin
ON	Orangeville	101.5	APP	625 W/55 m DA, 43-56-59/80-07-37; Class A; \$; would be a Commercial station with an AC/Oldies format; applicant is My Broadcasting
ON	Welland	89.1	APP	3.1 kW/131 m DA, 43-00-27/79-10-40; Class A; \$; would be a Commercial station with a Country format; applicant is R.B. Communications
QC	Kanesatake	101.7	APP	Aboriginal. Rock & Country. 11 watts (27 watts Max. ERP). James Nelson.

— DENIALS —

				<u>Applies for:</u>
NS	Spryfield-Halifax	94.7	CIRP-FM	Application to move to 97.5 and increase power from 50 to 454 watts has been denied because "the licensee's proposal did not represent an appropriate use for one of the last remaining available frequencies in the Halifax market."
ON	Collingwood	95.1	CKCB-FM	Application to: increase power to 19 kW-V//25 kW-H; increase antenna height to 293 m; change from non-DA to DA; and change to Class C1
ON	Wasaga Beach	97.7	CHGB-FM	Application to: increase power to 75 kW; increase antenna height to 125 m; and change to Class C1
QC	Donnacona-Quebec City	100.9	CHXX-FM	Application to move all on-air operations from Donnacona to Quebec City. The 14 hours of locally-produced programming from Donnacona will remain intact, as no other local programming is available in the area.

— OTHERNEWS —

BC	Aldergrove-Langley	107.9	-----	Application withdrawn for 50 W/Non-Commercial, Religious station; applicant was Living World Fellowship.
BC	Revelstoke	91.3	CBTO-FM	Will now simulcast programming from CBTK-FM 88.9 Kelowna rather than CBYK 94.1 Kamloops
BC	Salt Spring Island	107.9	CFSI-FM	Satnam Media has been summoned by the CRTC to a hearing to discuss ongoing issues of non-compliance. Penalties for such infractions could result in suspension or revocation of its broadcast license.
MB	Winnipeg	90.5	CKSB-FM10	The nested repeater for CKSB-1050 is silent as the AM station has gone to 89.9 as CKSB-FM

The following stations have been granted extensions to get their facilities on the air: CKGI-FM 98.7 Gabriola Island, BC (to Nov 2, 2014); CHBY-FM 106.5 Barry's Bay, ON (to Oct 19, 2015); CKPP-FM 107.9 Prescott, ON (to Oct 19, 2015); CFDC-FM 104.9 Shelburne, ON (to Mar 1, 2016); and CIUX-FM 105.5 Uxbridge, ON (to Apr 3, 2015)

— UNITED STATES AND TERRITORIES —



— CALL LETTER CHANGES —

FULL POWER and LPFM STATIONS

	<u>Old Call</u>	<u>New Call</u>		<u>Old Call</u>	<u>New Call</u>
AK	Sterling	105.3 KKNI	CA	Twentynine Palms Base	104.5 KQCM
AZ	Leupp	106.5 CP	CA	Oroville	107.1 KRBS-LP
CA	Pollock Pines	93.1 KHLX	CT	Ledyard	107.7 WWRX
CA	Sacramento	92.5 KFBK-FM	FL	Fort Lauderdale	106.7 WRMA
					WXDJ

FL	North Miami Beach	95.7	WXDJ	WRMA	NC	Bolivia	106.3	WLTT	WUDE
IL	Chicago	101.1	WIQI	WKQX	NC	Clemmons	105.7	WMKS	WVBZ
IL	Watseka	95.9	WKQX	WIQI	NC	High Point	100.3	WVBZ	WMKS
IN	Goshen	97.7	WSSM	WZOW	OK	Ringwood	104.9	CP	KEUC
IN	Worthington	94.1	CP	WLZT	RI	Bradford	107.7	WWRX	WSKP
IA	Fort Dodge	91.1	KNSH	KNSK	TX	Bellmead	104.9	KWBT	KBHT
IA	Newell	100.9	CP	KWIA	TX	Dilley	106.1	CP	KXDY
KY	Irvington	100.1	CP	WNGT	TX	Greenwood	89.1	KSHJ-FM	KAGP
KY	Oak Grove	94.3	WEGI	WRND-FM	TX	Houston	93.7	KKRW	KQBT
LA	Rayne	106.7	KLEJ	KSIG-FM	TX	Waco	94.5	KBCT	KWBT
NY	Corinth	107.1	WFFG-FM	WKBE	WA	Goldendale	95.9	CP	KRSX
NY	Warrensburg	100.3	WKBE	WFFG-FM	WY	Daniel	104.3	KYPT	KFZE
NC	Boiling Springs	88.3	WGWG	WRZM					

### TRANSLATOR and BOOSTER STATIONS

			<u>Old Call</u>	<u>New Call</u>			<u>Old Call</u>	<u>New Call</u>	
AL	Graysville	106.5	CP	W293CM	CO	Aspen	100.1	CP	K261EG
AL	Livingston	99.9	W262BQ	W260CE	CO	Aspen	104.9	CP	K285GT
AL	Mobile	101.1	CP	W266CM	CO	Avon	103.1	CP	K276FW
AL	Oxford	102.1	CP	W271CE	CO	Breckenridge	93.3	CP	K227CN
AL	Phenix City	102.1	CP	W271CF	CO	Carbondale	104.3	CP	K282BJ
AL	Talladega	105.9	CP	W290CQ	CO	Cedaredge	97.1	CP	K246CC
AK	Anchorage	100.1	CP	K261EI	CO	Durango	103.3	CP	K277CR
AK	Delta Junction	93.9	K231BU	K230BH	CO	Glenwood Springs	93.1	CP	K226CD
AK	Hope	100.1	CP	K261EJ	CO	Gypsum	97.1	CP	K246CE
AK	Moose Pass	97.1	CP	K246CD	CO	Hesperus	92.7	CP	K224EN
AK	Port Alsworth	94.3	CP	K232ES	CO	Pleasant View	103.9	CP	K280GB
AK	Primrose	95.5	CP	K238BV	CO	Vail	97.3	CP	K247BY
AK	Wasilla	99.1	CP	K256CH	CO	Vail	99.3	CP	K257FS
AZ	Bullhead City	94.1	CP	K231CH	CT	Danbury	97.3	CP	W247CA
AZ	Havasu Heights	105.7	CP	K289BY	CT	Danbury	102.5	CP	W273CN
AZ	Kingman	94.3	CP	K232EY	CT	Torrington	97.7	CP	W249CW
AZ	Kingman	95.5	CP	K238BS	FL	Avon Park	92.1	CP	W221DF
AZ	Kingman	101.7	CP	K269GE	FL	Bradenton	97.1	CP	W246CY
AZ	Kingman	101.9	CP	K270CB	FL	Bradenton	97.5	CP	W248CA
AZ	Lake Havasu City	105.1	CP	K286CB	FL	Clermont	103.7	CP	W279CT
AZ	Lake Havasu City	105.3	CP	K287BL	FL	Fort Myers	104.7	CP	W284CK
AZ	Lake Havasu City	105.9	CP	K290CG	FL	Jacksonville	99.5	CP	W258CN
AZ	Mohave Valley	100.7	CP	K264BU	FL	Lake Wales	107.3	CP	W297BL
AZ	Morristown	106.7	CP	K294CO	FL	Magnolia Park	93.9	CP	W230CG
AZ	Nogales	94.1	CP	K231CJ	FL	Miami	93.5	CP	W228CR
AZ	Nothing	97.9	CP	K250BI	FL	Nassau Village-Ratliffe	94.1	CP	W231CO
AZ	Parker	103.3	CP	K277CN	FL	New Port Richey	102.5	CP	W273CP
AZ	Parker	105.7	CP	K289BW	FL	Port Charlotte	103.3	CP	W277CP
AZ	Peach Springs	102.5	CP	K273CK	FL	Sebring	92.5	CP	W223CB
AZ	Peach Springs	105.3	CP	K287BM	FL	Tallahassee	95.3	CP	W237EF
AZ	Peach Springs	106.9	CP	K295CC	FL	Tallahassee	106.5	CP	W293CO
AZ	Peach Springs	107.5	CP	K298BU	FL	West Palm Beach	92.9	CP	W225CA
AZ	Riviera	100.5	CP	K263BM	FL	West Palm Beach	103.5	CP	W278BU
AZ	Wickenburg	92.7	CP	K224EM	GA	Albany	99.1	CP	W256CK
AZ	Window Rock	98.7	CP	K254CF	GA	Bogart	99.1	CP	W256CP
AR	Mountain Home	98.5	CP	K253BZ	GA	Brunswick	95.9	CP	W240CW
AR	Salem	96.3	CP	K242CM	GA	Brunswick	96.3	CP	W242CJ
AR	Stuttgart	98.7	CP	K254CG	GA	Brunswick	107.3	CP	W297BN
AR	Eureka Springs	95.3	CP	K237FT	GA	Hinesville	99.7	CP	W259CF
AR	Flippen	98.9	CP	K255CP	GA	Jesup	99.9	CP	W260CO
AR	Fort Smith	103.7	CP	K279CJ	GA	New Hope	96.7	CP	W244DG
AR	Fort Smith	104.1	CP	K281BZ	GA	Payne	107.5	CP	W298BS
AR	Harrison	94.9	CP	K235CE	GA	St. Simons Island	97.1	CP	W246CX
AR	Pine Bluff	97.5	CP	K248CK	GA	Thomasville	106.7	CP	W294BV
CA	Arnold	95.5	CP	K238BT	HI	Honokawai	96.5	CP	K243BY
CA	Clearlake	92.3	CP	K222CK	HI	Kapaa	100.7	CP	K264BV
CA	Clovis	100.1	CP	K261EH	ID	Coeur d'Alene	100.7	CP	K264BX
CA	Davis	103.7	CP	K279CE	ID	Driggs	104.7	CP	K284CE
CA	Folsom	103.5	CP	K278CA	ID	Horseshoe Bend	92.7	CP	K224EP
CA	Grass Valley	97.3	CP	K247BX	ID	Lava Hot Springs	93.3	CP	K227CL
CA	Indio	97.5	CP	K248CI	ID	Lava Hot Springs	103.7	CP	K279CD
CA	Lancaster	102.3	CP	K272FI	ID	Pocatello	92.5	CP	K223CK
CA	Mojave	100.7	CP	K264BW	ID	Pocatello #	92.7	CP	K224EK
CA	Needles	100.3	CP	K262CM	ID	Pocatello #	92.7	CP	K224EL
CA	Palm Springs	107.3	CP	K297BO	ID	Pocatello	93.3	CP	K227CR
CA	Placerville	104.3	CP	K282BK	ID	Pocatello	99.9	CP	K260CF
CA	Quartz Hill	104.7	CP	K284CD	ID	Pocatello #	100.3	CP	K262CL
CA	Riverside	106.7	CP	K294CM	ID	Pocatello #	100.3	CP	K262CH
CA	Sacramento	99.7	CP	K259CN	ID	Pocatello	100.9	CP	K265EW
CA	Santa Cruz	104.1	CP	K281CA	ID	Pocatello	105.9	CP	K290CE
CA	Solimar Beach	98.9	CP	K255CO	ID	Sandpoint	102.9	CP	K275CF
CA	Stockton	94.5	CP	K233CU	ID	Sandpoint	103.3	CP	K277CQ
CA	Three Points	98.1	CP	K251BK	ID	Sun Valley	105.1	CP	K286CE
CA	Tracy	94.5	CP	K233CT	IL	Centralia	93.3	CP	W227CT
CA	Victorville	96.5	CP	K243BZ	IL	Centralia	100.5	CP	W263CT
CA	Visalia	105.7	CP	K289BX	IL	Decatur	106.3	CP	W292EO
CA	Visalia	106.1	CP	K291CC	IL	Effingham	94.7	CP	W234CE
CO	Aspen	96.3	CP	K242CN	IL	Effingham	96.5	CP	W243DI
CO	Aspen	99.5	CP	K258CO	IL	Effingham	107.7	CP	W299BU



IL	Highland	94.3	CP	W232CN	MT	Big Sky	92.3	CP	K222CJ
IL	Highland	104.5	CP	W283CA	MT	Bozeman	103.9	CP	K280FX
IL	Macomb	103.7	CP	W279CR	MT	Butte	107.9	CP	K300CR
IL	Mattoon	92.9	CP	W225BY	MT	Kalispell	104.7	CP	K284CC
IL	Mattoon	94.1	CP	W231CR	MT	Kalispell	105.9	CP	K290CF
IL	Mount Vernon	93.1	CP	W226BW	MT	Whitefish	93.9	CP	K230BJ
IL	Pana	107.9	CP	W300CP	MT	Whitefish	106.7	CP	K294CK
IL	Park Forest	99.1	CP	W256CL	MT	Whitehall	97.3	CP	K247BV
IL	Quincy	94.9	CP	W235CF	NE	Hastings	104.3	K280FG	K282BE
IL	Robinson	105.5	CP	W288DB	NE	Hemingford	91.7	K222BZ	K219LV
IL	Sherman	94.7	CP	W234CC	NE	Lincoln	98.9	CP	K255CS
IL	Taylorville	107.9	CP	W300CQ	NE	Millard	104.9	CP	K285GP
IN	Anderson	98.3	CP	W252CY	NE	Nebraska City	95.1	CP	K236BY
IN	Angola	99.1	CP	W256CO	NE	Nebraska City	105.5	CP	K288GS
IN	Angola	99.9	CP	W260CP	NE	Omaha	94.5	CP	K233CO
IN	Delphi	97.5	CP	W248BZ	NE	Omaha	94.9	CP	K235CD
IN	Fishers	101.3	CP	W267BU	NE	Omaha	103.3	CP	K277CP
IN	Fort Wayne	100.9	CP	W265CY	NV	Carson City	106.5	CP	K293CA
IN	Greenfield	107.1	CP	W296CU	NV	Fernley	100.5	CP	K263BI
IN	Knightstown	106.7	CP	W294BW	NV	Incline Village	96.9	CP	K245BV
IN	Lafayette	104.9	CP	W285EY	NV	Las Vegas	96.7	CP	K244EX
IN	Lafayette	106.3	CP	W292EM	NV	North Las Vegas	94.5	CP	K233CS
IN	Pendleton	102.1	CP	W271BY	NV	South Lake Tahoe	97.7	CP	K249ES
IN	Seymour	100.1	CP	W261CM	NH	Hanover	93.1	CP	W226BX
IN	Speedway	95.1	CP	W236CM	NH	Hebron	95.9	CP	W240CS
IN	Tell City	93.7	CP	W229BX	NH	Holderness	96.5	CP	W243DE
IA	Bettendorf	97.3	CP	K247BW	NH	Keene	107.5	CP	W298BT
IA	Des Moines	104.5	CP	K283CC	NH	Meredith	92.9	CP	W225CB
IA	Des Moines	106.9	CP	K295CB	NJ	Cape May Courthouse	99.1	CP	W256CM
IA	Glenwood	105.5	CP	K288GT	NJ	Clayton	102.5	CP	W273CM
IA	Mason City	96.7	CP	K244FA	NJ	Egg Harbor City	102.5	CP	W273CL
IA	Shenandoah	105.1	CP	K286CF	NJ	Harmony Township	92.3	CP	W222BV
IA	Waterloo	106.9	CP	K295CF	NJ	Ocean City	102.3	CP	W272DF
KY	Hazard	92.7	CP	W224CV	NJ	Pennsauken	95.3	CP	W237EH
KY	Madisonville	102.9	CP	W275CF	NJ	Salem	97.1	CP	W246CT
KY	Madisonville	105.9	CP	W290CR	NM	Gallup	107.9	CP	K300CT
KY	Morrill	105.9	CP	W290CS	NM	Grants	94.9	CP	K235CF
KY	Paducah	101.1	CP	W266CO	NM	Grants	102.3	CP	K272FF
KY	Woodland Hills	105.5	CP	W288DA	NM	Ruidoso	104.5	CP	K283CB
LA	Tallulah	103.7	CP	K279CG	NM	Thoreau	95.3	CP	K237FV
ME	Augusta	97.5	CP	W248CB	NM	Tohatchi	97.5	CP	K248CI
ME	Brunswick	94.9	CP	W235CD	NM	Tohatchi	106.5	CP	K293CD
ME	Lewiston	105.5	CP	W288CW	NM	Tohatchi	107.5	CP	K298BT
MD	Bishopville	93.9	CP	W230CF	NM	Truth or Consequences	96.1	CP	K241CB
MD	Cumberland	94.1	APP	WQZK-1	NY	Attica	107.3	CP	W297BK
MD	Hagerstown	98.9	CP	W255CP	NY	Dryden	92.7	CP	W224CU
MD	Halfway	100.5	CP	W263CR	NY	East Ithaca	102.1	CP	W271CD
MD	Warwick	100.5	CP	W263CQ	NY	Hilton	107.7	CP	W299BT
MA	Great Barrington	101.1	CP	W266CK	NY	Hinsdale	93.5	CP	W228CS
MA	Lee	103.5	CP	W278BT	NY	Horseheads	107.7	CP	W299BV
MA	Quincy	102.1	CP	W271CG	NY	Ithaca	101.1	CP	W266CI
MA	Worcester	97.3	CP	W247CD	NY	Lansing	102.5	CP	W273CO
MI	Albion	95.7	CP	W239CF	NY	Marathon	101.1	CP	W266CL
MI	Battle Creek	100.5	CP	W263CS	NY	Redwood	97.9	CP	W250BX
MI	Benton Harbor	106.7	CP	W294BX	NY	Saranac Lake	98.9	CP	W255CQ
MI	Dexter	107.9	CP	W300CO	NY	Saratoga Springs	92.7	CP	W224CT
MI	Ecorse	97.5	CP	W248CC	NY	Scotchtown	98.7	CP	W254CG
MI	Iron Mountain	95.3	CP	W237ED	NY	Stony Brook	107.3	CP	W297BM
MI	Long Lake Township	97.1	CP	W246CW	NY	Tiana	102.1	CP	W271BZ
MI	Pittsfield Township	102.3	CP	W272DG	NY	Waverly	105.1	CP	W286CS
MI	Plainfield Township	99.5	CP	W258CO	NY	Westport	95.1	CP	W236CK
MN	Grand Rapids	98.7	CP	K254CC	NC	Asheville	102.1	CP	W271CB
MN	Moorhead	97.3	CP	W247CC	NC	Asheville	107.9	CP	W300CR
MN	Pipestone	99.3	CP	K257FP	NC	Balsam	98.5	CP	W253BP
MN	Rochester	96.1	CP	K241CC	NC	Boone	94.5	CP	W233BY
MO	Ava	101.9	CP	K270CA	NC	Boone	94.7	CP	W234CF
MO	Bolivar	102.9	CP	K275CD	NC	Boone	95.9	CP	W240CV
MO	Branson	93.7	CP	K229CP	NC	Boone	99.5	CP	W258CL
MO	Branson	94.1	CP	K231CI	NC	Boone	100.1	CP	W261CK
MO	Cabool	103.9	CP	K280GA	NC	Boone	103.7	CP	W279CQ
MO	Cape Girardeau	94.7	CP	K234CH	NC	Boone	104.1	CP	W281BK
MO	Cape Girardeau	95.5	CP	K238BU	NC	Bryson City	98.7	CP	W254CH
MO	Hannibal	93.3	CP	K227CH	NC	Bryson City	99.1	CP	W256CQ
MO	Iberia	96.3	CP	K242CL	NC	Cary	93.3	CP	W227CU
MO	Jackson	105.5	CP	K288GP	NC	Durham	104.1	CP	W281BM
MO	Jackson	107.7	CP	K299BH	NC	Fayetteville	102.3	CP	W272DD
MO	Jefferson City	97.1	CP	K246CA	NC	Flat Rock	95.3	CP	W237EE
MO	Joplin	100.5	CP	K263BK	NC	Franklin	98.9	CP	W255CR
MO	Joplin	101.5	CP	K268CP	NC	Franklin	103.7	CP	W279CS
MO	Mexico	93.5	CP	K228FE	NC	Franklin	103.7	CP	W279CS
MO	Mexico	94.1	CP	K231CK	NC	Hendersonville	99.3	CP	W257DH
MO	Moberly	106.5	CP	K293BX	NC	Hendersonville	101.3	CP	W267BS
MO	Nevada	107.3	CP	K297BM	NC	Hendersonville	103.1	CP	W276CT
MO	Osceola	94.5	CP	K233CN	NC	Hendersonville	104.7	CP	W284CO
MO	Rolla	100.7	CP	K264BZ	NC	Lake Toxaway	97.7	CP	W249CY
MO	Rolla	101.1	CP	K266BV	NC	Lumberton	103.9	CP	W280EP
MO	West Plains	96.1	CP	K241BY	NC	Ogden	94.9	CP	W235CG
MT	Anaconda	105.7	CP	K289BV	NC	Sanford	104.7	CP	W284CL

NC	Southern Pines	97.3	CP	W247CE	TX	Freeport	104.9	CP	K285GS
NC	Tramway	104.3	CP	W282BX	TX	Gilmer	99.9	CP	K260CE
NC	Wake Forest	98.3	CP	W252CZ	TX	Huntsville	100.9	CP	K265EU
OH	Ashland	92.9	CP	W225BZ	TX	Kerrville	92.7	CP	K224EQ
OH	Ashland	93.3	CP	W227CS	TX	Kerrville	93.5	CP	K228FG
OH	Athens	94.1	CP	W231CQ	TX	Kerrville	98.7	CP	K254CD
OH	Beachwood	101.1	CP	W266CJ	TX	Kerrville	102.3	CP	K272FJ
OH	Fostoria	101.9	CP	W270CL	TX	Kingsville	104.1	CP	K281BX
OH	Hillsboro	101.1	CP	W266CN	TX	Longview	97.1	CP	K246CB
OH	Hillsboro	101.5	CP	W268CC	TX	Longview	103.7	CP	K279CI
OH	Hillsboro	107.9	W246CA	W300CF	TX	Lufkin	105.5	CP	K288GU
OH	Lancaster	105.9	CP	W290CP	TX	Marion	94.7	CP	K234CI
OH	Mansfield	94.3	CP	W232CO	TX	Marshall	96.9	CP	K245BW
OH	Mansfield	95.1	CP	W236CJ	TX	New Braunfels	103.9	CP	K280GC
OH	Paris	101.1	W213AO	W266CE	TX	Paris	90.7	K211DS	K214FB
OH	Tedrow	94.3	CP	W232CM	TX	Port Lavaca	97.3	CP	K247BZ
OK	Ardmore	104.1	CP	K281BY	TX	Rockport	105.3	CP	K287BN
OK	Bartlesville	93.3	CP	K227CQ	TX	Texarkana	98.9	CP	K255CR
OK	Bartlesville	93.7	CP	K229CQ	TX	Waco	93.7	CP	K229CS
OK	Bartlesville	94.5	CP	K233CR	TX	Waco	104.5	CP	K283CD
OK	Coweta	107.9	CP	K300CS	TX	Waco	106.3	CP	K292GP
OK	Durant	103.9	CP	K280GD	UT	Fillmore	104.7	CP	K284CF
OK	El Reno	98.5	CP	K253BY	UT	Logan	93.3	CP	K227CO
OK	Enid	96.3	CP	K242CO	UT	Logan	93.7	CP	K229CR
OK	Muskogee	101.1	CP	K266BU	UT	Marysvale	98.5	CP	K253BX
OK	Oklahoma City	89.7	K208CG	K209FT	UT	Moab	98.9	CP	K255CQ
OK	Ponca City	94.9	CP	K235CG	UT	Moab	99.7	CP	K259CM
OK	Vian	95.1	CP	K236BZ	UT	Tremonton	93.1	CP	K226CE
OR	Ashland	96.1	CP	K241CA	UT	Tremonton	95.1	CP	K236CB
OR	Baker City	106.5	CP	K293CB	VT	Montpelier	98.3	CP	W252CU
OR	Parkdale	107.1	CP	K296GO	VT	Waterbury	97.1	CP	W246CZ
OR	Riddle	93.1	CP	K226CC	VT	Woodstock	101.3	CP	W267BT
OR	Roseburg	106.7	CP	K294CP	VA	Bristol	92.3	CP	W222BW
OR	The Dalles	106.9	CP	K295CE	VA	Broadway	102.1	CP	W271CC
PA	Collegeville	97.1	CP	W246CS	VA	Charlottesville	106.5	CP	W293CN
PA	Exton	92.1	CP	W221DG	VA	Christiansburg	97.1	CP	W246CR
PA	Kutztown	106.5	CP	W293CP	VA	Covington	107.5	CP	W298BQ
PA	Lehigh Township	106.3	CP	W292EQ	VA	Harrisonburg	107.5	CP	W298BR
PA	Millbourne	95.1	CP	W236CL	VA	Honaker	95.1	CP	W236CN
PA	New Baltimore	99.3	CP	W257DG	VA	Norfolk	96.5	CP	W243DJ
PA	Sayre	104.7	CP	W284CM	VA	Richmond	106.1	CP	W291CL
PA	Scotland	98.9	CP	W255CS	VA	Vinton	102.9	CP	W275CD
PA	Selinsgrove	95.7	CP	W239CE	VA	Wise	94.7	CP	W234CB
PA	Sunbury	93.7	CP	W229BY	WA	Ariel	97.5	CP	K248CN
PA	Wilkes-Barre	92.5	CP	W223CC	WA	Centerville	106.5	CP	K293CC
SC	Atlantic Beach	95.5	CP	W238CJ	WA	Skamania	96.5	CP	K243BX
SC	Columbia	105.1	CP	W286CT	WA	Smithville	107.3	CP	K297BN
SC	Greenwood	97.1	CP	W246CV	WA	Tacoma	95.1	CP	K236CA
SC	Hampton	100.9	CP	W265CX	WA	Union Mill	98.5	CP	K253BW
SC	Myrtle Beach	95.3	CP	W237EC	WA	Wenatchee	103.5	CP	K278CB
SC	Orangeburg	98.1	CP	W251BZ	WA	Wenatchee	105.9	CP	K290CH
SC	Travelers Rest	94.1	CP	W231CP	WV	Williamson	105.7	CP	W289CA
SC	Travelers Rest	96.9	CP	W245CH	WI	Appleton	97.7	CP	W249CX
SD	Rapid City	102.3	CP	K272FH	WI	Beloit	95.7	CP	W239CD
TN	Columbia	105.5	CP	W288DC	WI	Madison	99.5	CP	W258CM
TN	Donelson	100.7	CP	W264CV	WI	Marshfield	95.1	CP	W290AZ
TN	Elizabethton	102.3	CP	W272DE	WI	Milwaukee	105.7	CP	W289CB
TN	Hendersonville	100.3	CP	W262CN	WI	West Allis	97.9	W251BO	W250BN
TN	Hollywood	94.7	CP	W234CD	WI	Wrightstown	92.5	CP	W223CD
TN	Memphis	106.3	CP	W292EL	WY	Big Piney	93.1	CP	K226CB
TN	Nashville	99.1	CP	W256CR	WY	Big Piney	92.3	CP	K222CI
TN	Pigeon Forge	99.1	CP	W256CN	WY	Bondurant	99.1	CP	K256CI
TX	Aransas Pass	93.3	CP	K227CM	WY	Cheyenne	93.3	CP	K227CP
TX	Aransas Pass	105.1	CP	K286CC	WY	Cheyenne	104.1	CP	K281BW
TX	Beaumont	96.7	CP	K244EY	WY	Evanston	93.9	CP	K230BM
TX	Beaumont	97.1	CP	K246CF	WY	Jackson	95.9	CP	K240EK
TX	Bloomington	103.3	CP	K277CO					
TX	Brenham	97.5	CP	K248CJ	#	As near as we can figure out the two 92.7s and two 100.3s in Pocatello have agreed to some sort of share time agreement on each channel			
TX	Carthage	103.7	CP	K279CF					
TX	College Station	97.7	CP	K249ET					
TX	Conroe	95.3	CP	K237FS					

— FORMAT AND SLOGAN CHANGES —  
— Full Power and LP Facilities —

AL	Altamont	105.5	WJKG	Signs on with Adult Hits: <i>105.5 Jack FM</i> [Westwood One - Jack FM]
AL	Ashland	98.3	WFXO	> Urban AC: <i>98.3 The Beat</i>
AL	Union Grove	97.7	WZZN	Changes network to ESPN Radio
AZ	Claypool	97.3	KIKO-FM	Returns to the air with Comedy: <i>Funny 97.3</i> [Comedy 24/7]
AZ	Dewey-Humboldt	97.5	KMVA	> Hot AC: <i>Hot 97.5</i> // KEXX 103.9 Gilbert
AZ	Gilbert	103.9	KEXX	> Hot AC: <i>Hot 97.5</i> // KMVA 97.5 Dewey-Humboldt
AZ	Phoenix	98.7	KPKX	> Sports: <i>Arizona Sports 620</i>
AZ	Sun City West	95.1	KVIB	> Spanish CHR: <i>Solamente Exitos</i>
AR	Searcy	88.7	KLUY	Signs on with Contemporary Christian: <i>K-Love</i>
CA	Carlsbad	95.7	KSSX	> Rhythmic Hot AC: <i>95.7 Kiss-FM</i>
CA	Fowler	96.7	KALZ	> Conservative Talk: <i>Power Talk 96.7</i>



CA Guerneville	102.7	KWVF	Signs on with Classic Hits: <i>102.7 The Wolf</i>	
CA Los Angeles	93.9	KXOS	> Regional Mexican: <i>Radio Centro 93.9</i>	
CA Placerville	92.1	KMJE	> Spanish Hits: <i>La Buena 92.1</i>	
CA Ridgecrest	92.7	KZIQ	> AC: <i>Q-Lite 92.7</i> [Adult Contemporary]	
CA San Simeon	90.9	KSIY	Signs on with Spanish Religious: <i>Radio Vida Abundante</i>	
CA Tehachapi	103.1	KSRV	Changes slogan to <i>Alt 98.7</i>	
CO Gunnison	102.3	KVLE-FM	> Adult Contemporary: <i>All New 102</i> [Cumulus - Hits and Favorites]	
FL Cedar Creek	89.5	WKSG	> Adult Standards: <i>The Boulevard</i>	
FL Cedar Key	102.7	WRGO	> Classic Hits: <i>Fun 102.7</i>	
FL Gifford	94.7	WPHR	> Country: <i>Hot Country 94.7</i>	
FL Inglis	104.3	WYKE	Changes network to CBS Sports	
FL Live Oak	106.1	WJZS	Returns to the air with Christian AC // WRBQ-FM 104.7 Tampa	
FL Miami	97.3	WFLC	> CHR: <i>Hits 97.3</i>	
FL North Miami Beach	95.7	WXDJ	> Spanish Hot AC: <i>I-95 and El Ritmo Romantico de Miami</i>	
FL Ocala	89.5	WKSG	> Adult Standards/Jazz: <i>The Boulevard</i>	
GA Clermont	105.1	WNGA	> Soft AC/Oldies: <i>EZ 105.1</i>	
GA Dahlonega	88.7	WCDG	> Religious Teaching: <i>North Georgia Christian Radio</i>	
GA Smithboro	89.1	WAKP	Returns to the air with Religious Teaching: <i>Glory FM</i> [Glory FM]	
HI Haliimaile	105.5	KPMW	> CHR: <i>Mix 105.5</i>	
IL Antioch	88.5	WSFI	Signs on with Religious Teaching [Eternal Word Network]	
IL Canton	103.3	WLSE	Signs on with Religion: <i>LifeTalk Radio</i>	
IL Chicago	101.1	WKQX	> Alternative: <i>Q 87.7</i>	
IL Clinton	95.9	WEZC	Changes slogan to <i>Your EZ Choice</i>	
IL Metropolis	98.3	WJLI	> CHR: <i>Jelli 98.3</i>	
IN Bloomfield	101.1	WMYJ-FM	> Southern Gospel: <i>My Joy</i> with SRN News	
IN Oolitic	88.9	WDCK	> Southern Gospel	
IA Ames	105.1	KCCQ	> Hot AC: <i>Now 105.1</i>	
IA Ankeny	106.3	KPTL	> Alternative: <i>Alt 106.3</i>	
IA Twin Lakes	105.9	KTLB	> Classic Hits: <i>Hippie Radio 105.9</i>	
KS Great Bend	107.9	KZRS	> Classic Hits: <i>Old School 107.9</i>	
KS Larned	96.7	KSOB	> Country: <i>Kansas Country 96.7</i>	
KY Brandenburg	93.5	WMMG-FM	Changes slogan to Today's Best Country	
KY Clinton	94.7	WQQR	> Adult Contemporary: <i>94.7 The Mix</i>	
KY Greenup	105.7	WLGC-FM	> Classic Hits: <i>Kool Hits 105.7 Newschannel</i>	
KY Hardinsburg	104.3	WXBC	> Country	
KY Oak Grove	94.3	WRND-FM	> Adult Hits: <i>Rewind 94.3</i>	
KY Shepardsville	105.1	WESI	> Soft Oldies: <i>Easy Rock 105.1</i>	
LA Franklinton	98.9	WUUU	Returns to the air with Country: <i>Cat Country 98.9</i>	
LA Larose	100.3	KLRZ	> Sports: <i>ESPN 100.3</i>	
LA Minden	90.9	KKML	Returns to the air with Contemporary Christian: <i>Miracle 89.1</i> [Salem - The Word in Praise]	
ME Bangor	92.9	WEZQ	> Sports: <i>92.9 The Ticket</i>	
ME Dover-Foxcroft	103.1	WZLO	> AAA: <i>103.1 The Loft</i>	
MD Baltimore	101.9	WLIF	Changes slogan to <i>Today's 101.9</i>	
MA Boston	96.9	WBQT	> Rhythmic Hot AC: <i>Hot 96.9</i>	
MA Lynn	101.7	WEDX	> Dance: <i>Evolution 101.7</i>	
MA Springfield	91.9	WAIC	> News/Talk: <i>WNPR Public Radio</i> [National Public Radio]	
MI Escanaba	90.9	WUPJ	Signs on with Religious Teaching: <i>Strong Tower Radio</i>	
MI Sandusky	90.7	WNFR	> Religion: <i>90.7 Hope FM</i>	
MN Hinckley	88.5	WGRH	> Classical	
MN Hinckley	91.9	WINH	Signs on with News // WGRH 88.5 Hinckley [Minnesota Public Radio]	
MS Coldwater	95.3	WEBL	> Country: <i>The Rebel</i> // WOWW-1430 Germantown, TN	
MS Kosciusko	105.1	WJDX-FM	> Classic Hits: <i>105.1 The River</i>	
MO Malden	92.9	KLSC	> Sports: <i>ESPN Southeast Missouri</i>	
MO Malta Bend	103.9	KRLI	> Classic Country: <i>Classic Country 103.9</i>	
MT Charlo	97.5	KYMI	Signs on (format unavailable)	
MT Malta	100.1	KMMR	> Oldies	
NM Ruidoso	91.3	KKLB	Returns to the air with Contemporary Christian: <i>K-Love</i>	
NM Tucumcari	92.7	KQAY-FM	> Adult Standards [Westwood One - Standards]	
NY Mexico	103.9	KNDR-FM	> Classic Hits: <i>The Dinosaur</i> [includes W237AY 95.3 Dewitt]	
NY Riverhead	103.9	WRCN-FM	> News/Talk: <i>Long Island News Radio</i>	
NC Asheville	103.7	WPVM-LP	> Variety	
NC Carolina Beach	106.7	WMYT	Adds Sports [Fox Sports Radio] as secondary format	
NC Clemmons	105.7	WVBZ	> CHR: <i>100.3 Kiss-FM</i>	
NC Goldsboro	96.9	WBZJ	> Urban AC: <i>New 96.9</i>	
NC High Point	100.3	WMKS	> Alternative: <i>The Buzz</i>	
NC High Point	100.3	WVBZ	> Changes slogan to <i>100.3 Kiss FM</i>	
OH Geneva	89.5	WMIH	Signs on with Religious Teaching	
OH Norwood	100.3	WOSL	> Sports: <i>100.3 The Fan</i>	
OH Willard	90.9	WSHB	Returns to the air with Religious <i>Annunciation Radio</i> [EWN]	Teaching:
PA Elysburg	90.9	WEVW	Signs on with Contemporary Christian: <i>The Word FM</i>	
PA Philadelphia	101.1	WBEB	Changes slogan to <i>101.1 More-FM</i> , remaining AC	
PA Ridgway	91.1	WRVI	Returns to the air with Christian CHR/Rock: <i>Rev FM</i>	
PA York	103.3	WARM-FM	> AC: <i>Warm 103.3</i>	
SD Milbank	104.3	KKSD	> Classic Hits: <i>Hippie Radio 104.3</i>	
TN La Place	92.3	WRKN	> Country: <i>Nash-FM 92.3</i>	
TX Bee Cave	104.9	KTXK-FM	> Sports/Classic Hits: <i>104.9 The Horn</i>	
TX Bellmead	104.9	KBHT	> Rhythmic-CHR: <i>Hot 104.9</i>	
TX Del Rio	88.5	KVFE	Signs on with Spanish Contemporary Christian: <i>Radio Cadena Manantial</i> [World	 

Radio Network]

TX Gainesville	94.5	KSOC
TX Highland Park-Dallas	103.7	KVIL
TX Houston	93.7	KKRW
TX Hunt	97.9	KYRT
TX Iowa Park	96.3	KXXN
TX Junction	93.5	KOOK
TX Leander	98.9	KUTX
TX McAllen	96.9	KVMV
TX Waco	94.5	KWBT
UT Spanish Fork	106.5	KAZ-FM
VA Bowling Green	96.9	WWUZ
VA Marion	102.5	WOLD-FM
WA Kennewick	88.1	KTCV
WA Mile	88.3	KSBC
WI Adams	106.1	WDKM
WI Seymour	104.3	WKZG

> Urban AC: *K-Soul 94.4*  
 > Hot AC  
 > Urban: *93.7 The Beat*  
 Returns to the air with Religious Teaching [EWN]  
 > Rhythmic CHR: *Wild 96.3*  
 > Classic Country: *Real Hit Country*  
 Signs on with AAA  
 Changes slogan to *FM 97, The Valley's Christian Radio*  
 > Rhythmic-CHR: *94.5 The Beat*  
 > Classic Rock: *Rock 106.5*  
 Adds Westwood One - Classic Rock network  
 > Adult Contemporary: *102.5 The Greatest Hits*  
 Changes slogan to *KTCV 88.1 The Edge*  
 Returns to the air with Spanish Religious  
 Changes slogan to *Wisconsin 106*  
 > 80s/90s Hits: *KZ 104.3*



AL Normal	106.5	W293AH
CA Baywood-Los Osis	93.7	K229AK
CO Fort Collins	94.9	K235BT
FL Jacksonville	106.1	W291CI
ID Pocatello	102.9	K275BL
IL Peru	103.9	W280EG
KS Kansas City	102.5	K273BZ
NM Albuquerque	100.9	K265CA
TN Donelson	99.3	W257AR

— Translators —  
 > CHR: *106.5 Kiss-FM*  
 > Soft AC: *B93.7 // KYNS-1340 San Luis Obispo*  
 > Sports: *Fox Sports Radio 94.9*  
 New station signs on with Soft AC/Oldies: *106.1 The Dove*  
 > Country Classics: *Country Classics 1290/102.9 // KOUU-1290 Pocatello*  
 > Classic Hits: *103.9 WLPO // WLPO-1220 LaSalle*  
 > Sports: *102.5 The Fan*  
 Signs on with Rhythmic Oldies: *Hot 100.9*  
 > Spanglish CHR: *Today's Radio // WAMB-1200 Nashville*



— FM and AM SIMULCASTS —

AL Albertville	107.5	W298BG
AZ Phoenix	98.7	KPKX
CA Fowler	96.7	KALZ
CA Pollock Pines	92.5	KHLX
CA San Luis Obispo	93.7	K229AK
CA Solimar Beach	98.9	K255CO
FL Port Charlotte	103.3	W277CP
KY Brandenburg	93.5	WMMG-FM
KY Greenup	105.7	WLGC-FM
KY Oak Grove	94.3	WRND-FM
MS Coldwater	95.3	WEBL
SC Columbia	105.1	W286CT
TN Memphis	105.5	W288BJ
TX Aransas Pass	105.1	K286CC
TX Marshall	96.9	K245BW
VT Montpelier	98.3	W252CU

Simulcasts:  
 WAVU-630 Albertville [Contemporary Christian]  
 KTAR-620 Phoenix [Sports]  
 KRZR-1400 Visalia [Talk: *Power Talk 96.7*]  
 KFBK-1530 Sacramento [News/Talk]  
 KYNS-1340 San Luis Obispo [Soft AC: *B93.7*]  
 KUNX-1520 Port Hueneme [Spanish Talk]  
 WCCF-1580 Punta Gordo [Talk]  
 WMMG-1140 Brandenburg [Country]  
 WLGC-1520 Greenup, KYI [News]  
 WRND-1370 Fort Campbell [Adult Hits]  
 WOWW-1430 Germantown, TN [Country: Also on W249BN 97.7 Memphis, Tennessee]  
 WGCV-620 Cayce [Black Gospel/Talk]  
 WGUE-830 Memphis [Adult Hits]  
 WSIX-1230 Corpus Christi [Sports]  
 KMHT-1450 Marshall [Classic Country]  
 WDEV-550 Waterbury [News/Talk/Sports]



— NEW TRANSLATOR STATION AFFILIATIONS —

AL Graysville	106.5	W293CM
AL Mobile	101.1	W266CM
AL Oxford	102.1	W271CE
AL Phenix City	102.1	W271CF
AL Talladega	105.9	W290CQ
AK Anchorage	100.1	K261EI
AK Hope	100.1	K261EJ
AK Moose Pass	97.1	K246CD
AK Port Alsworth	94.3	K232ES
AK Primrose	95.5	K238BV
AK Wasilla	99.1	K256CH
AZ Bullhead City	94.1	K231CH
AZ Crown Castle	92.9	K225BV
AZ Havasu Heights	105.7	K289BY
AZ Kingman	93.9	K230BN
AZ Kingman	94.3	K232EY
AZ Kingman	95.5	K238BS
AZ Lake Havasu City	105.1	K286CB
AZ Mohave Valley	99.7	K259CK
AZ Mohave Valley	100.7	K264BU
AZ Morristown	106.7	K294CO
AR Fort Smith	104.1	K281BZ
AZ Nogales	94.1	K231CJ
AZ Nothing	97.9	K250BI
AZ Nothing	107.1	K296GN
AZ Peach Springs	102.5	K273CK
AZ Peach Springs	102.7	K274CO
AZ Peach Springs	105.3	K287BM
AZ Peach Springs	107.5	K298BU
AZ Riviera	100.5	K263BM

Power (Watts)  
 22 DA (270-090°)  
 125 DA (260°)  
 10  
 10V DA (340-080°)  
 27  
 250  
 250  
 250H  
 250H DA (360°)  
 250H DA (190°)  
 115V DA (070°)  
 10V DA (180°)  
 10 DA (160°)  
 50V DA (217°)  
 10 V DA (005°)  
 250V DA (316°)  
 25V DA (351°)  
 100V DA (320°)  
 82V (DA (064°)  
 250V DA (064°)  
 140V DA (125°)  
 69 DA (235)  
 50  
 250V DA (045 & 265°)  
 250 V DA (090 & 330°)  
 75V  
 200 V DA (085°)  
 10V DA (320°)  
 178 DA (60 & 240°)  
 40V DA (125°)

Will Relay [\*]:  
 WEZZ-FM 97.3 Gardendale [Soft AC]  
 WHIL-FM 91.3 Mobile [News/Classical]  
 WLJS-FM 91.9 Jacksonville [Variety]  
 WVFJ-FM 93.3 Greenville [Contemporary Christian]  
 WGIB 91.9 Birmingham [Religious Teaching]  
 KSKA 91.1 Anchorage [News/Talk/Jazz]  
 KZND-FM 94.7 Houston [Adult Alternative]  
 KIBH-FM 91.7 Seward Mews/Talk]  
 KIAM 91.9 North Nenana [Religious Teaching]  
 KWMD 89.7 Sterling [reported as Silent]  
 KAKL 88.5 Anchorage [Religious Teaching]  
 KNLB 91.1 Lake Havasu City [Religious Teaching]  
 KLVK 89.1 Fountain Hills, which relays  
 KLVR 91.9 Middletown, California [Cont Christian]  
 KVAL 104.9 Cal-Nev-Ari, Nevada [Hot AC]  
 KFTT 107.7 Bagdad [Oldies]  
 KJJJ 102.3 Laughlin [Country]  
 KLUK 97.9 Needles, California [Classic Rock]  
 KNLB 91.1 Lake Havasu City [Religious Teaching]  
 KVAL 104.9 Cal-Nev-Ari, Nevada [Hot AC]  
 KRCY-FM 96.7 Lake Havasu City [Classic Hits]  
 KLVK 89.1 Fountain Hills, which relays  
 KLVR 91.9 Middletown, California [Cont Christian]  
 KAYH 89.3 Fayetteville [Religious Teaching]  
 KOFH 99.1 Nogales [Spanish CHR]  
 KPPV 106.7 Prescott Valley [Adult Cont]  
 KPPV 106.7 Prescott Valley [Adult Cont]  
 KNLB 91.1 Lake Havasu City [Religious Teaching]  
 KJJJ 102.3 Laughlin [Country]  
 KFTT 107.7 Bagdad [Oldies]  
 KJJJ 102.3 Laughlin [Country]  
 KJJJ 102.3 Laughlin [Country]

AZ Wickenburg	92.7	K224EM	250V	KNLB 91.1 Lake Havasu City [Religious Teaching]
AZ Window Rock	98.7	K254CF	41V	KTGW 91.7 Fruitland, New Mexico [Rel Teaching]
AR Eureka Springs	95.3	K237FT	92	KAYH 89.3 Fayetteville [Religious Teaching]
AR Flippen	98.9	K255CP	92	KJSA 89.7 Jonesboro [reported as Silent]
AR Fort Smith	103.7	K279CJ	99H DA (025°)	KWGS 89.5 Tulsa, Oklahoma [News/Talk]
AR Harrison	94.9	K235CE	34	KWND 88.3 Springfield, Missouri [Cont Christian]
AR Mountain Home	98.5	K253BZ	75	KEAF 90.7 Fort Smith [Religious Teaching]
AR Pine Bluff	97.5	K248CK	100	KUAP 89.7 Pine Bluff [Smooth Jazz]
AR Salem	96.3	K242CM	92	KJSA 89.7 Jonesboro [Reported as Silent]
AR Stuttgart	98.7	K254CG	250 DA (090-150 & 330-020°)	KDEW-FM 97.3 DeWitt [Country]
CA Arnold	95.5	K238BT	60 DA (170°)	KBYN 95.9 Arnold [Regional Mexican]
CA Clearlake	92.3	K222CK	7.7 DA (020°)	KORB 88.7 Hopland [Christian CHR/Rock]
CA Clovis	100.1	K261EH	2H DA (250°)	KMAK 100.3 Orange Cove [Regional Mexican]
CA Davis	103.7	K279CE	4V DA (230°)	KYCC 90.1 Stockton [Religious Teaching]
CA Folsom	103.5	K278CA	10 DA (200-290°)	KCAI 89.7 Lodi [Christian CHR/Rock]
CA Grass Valley	97.3	K247BX	10	KCAI 89.7 Lodi [Christian CHR/Rock]
CA Indio	97.5	K248CI	10V DA (155°)	KRCK-FM 97.7 Mecca [CHR]
CA Lancaster	102.3	K272FI	60	KQAV 93.5 Rosamond [Classic Rock]
CA Mojave	100.7	K264BW	83H DA (121°)	KKZQ 100.1 Tehachapi [Modern Rock]
CA Needles	100.3	K262CM	250V DA (170°)	KTOX-1340 Needles [Talk]
CA Palm Springs	107.3	K297BO	250 DA (000-060 & 240-290°)	KDES 98.5 Cathedral City [Oldies]
CA Placerville	104.3	K282BK	10	KZCA 89.1 Campana [reported as Silent]
CA Quincy	97.9	K250BJ	10 DA (010-170°)	KQNC 88.1 Quincy, which relays
CA Sacramento	99.7	K259CN	80 DA (255°)	KXJZ 90.9 Sacramento [News/Talk]
CA Santa Cruz	104.1	K281CA	10 DA (250°)	KGBV 90.7 Hardin, Texas
CA Solimar Beach	98.9	K255CO	120	KSRI 90.7 Santa Cruz [Christian CHR/Rock]
CA Stockton	94.5	K233CU	10	KUNX-1520 Port Hueneme [Spanish Talk]
CA Tracy	94.5	K233CT	9	KCAI 89.7 Lodi [Christian CHR/Rock]
CA Three Points	98.1	K251BK	7.5V DA (030°)	KVMR 89.5 Nevada City [Variety]
CA Victorville	96.5	K243BZ	7	KCAQ 104.7 Oxnard [Rhythmic-CHR]
CA Visalia	105.7	K289BX	10 DA (280°)	Unspecified
CA Visalia	106.1	K291CC	6 DA (090°)	KWDS 89.9 Kettleman City [Religious Teaching]
CO Aspen	96.3	K242CN	11 DA (135°)	KQKL 88.5 Selma, which relays
CO Aspen	99.5	K258CO	50	KLVR 91.9 Middletown [Contemporary Christian]
CO Aspen	100.1	K261EG	6H DA (250°)	KTMH 89.9 Montrose, which relays
CO Aspen	104.9	K285GT	11 DA (270°)	KTLF 90.5 Colorado Springs [Cont Christian]
CO Avon	103.1	K276FW	20	KMOZ-FM 92.3 Grand Junction [Country]
CO Breckenridge	93.3	K227CN	99	KGHT 100.5 El Jebel [CHR]
CO Carbondale	104.3	K282BJ	10H DA (120°)	KTPF 91.3 Salida [Contemporary Christian]
CO Cedaredge	97.1	K246CC	10	KZYR 97.7 Avon [Adult Alternative]
CO Durango	103.3	K277CR	250	KYSL 93.9 Frisco [Adult Alternative]
CO Glenwood Springs	93.1	K226CD	10H (070°)	KUUR 96.7 Carbondale [Adult Contemporary]
CO Gypsum	97.1	K246CE	42	KMOZ-FM 92.3 Grand Junction [Country]
CO Hesperus	92.7	K224EN	50H DA (100°)	KAZX 102.9 Kirtland, New Mexico [CHR]
CO Pleasant View	103.9	K280GB	99 DA (140°)	KSNO-FM 103.9 Snowmass Village [Adult Alternative]
CO Silverton	103.1	K276FV	250V	KZYR 97.7 Avon [Adult Alternative]
CO Vail	97.3	K247BY	10	KKDG 92.5 Bayfield [Adult Contemporary]
CO Vail	99.3	K257FS	10	KLDV 91.1 Morrison, which relays
FL Avon Park	92.1	W221DF	80 DA (230-120°)	KLVR 91.9 Middletown, California [Cont Christian]
FL Bradenton	97.1	W246CY	15	KLJH 107.1 Bayfield [Cont Christian/Religious]
FL Bradenton	97.5	W248CA	17	KTSG 91.7 Steamboat Springs [Cont Christian]
FL Clermont	103.7	W279CT	180	KRVG 95.5 Glenwood Springs [Adult Hits]
FL Fort Myers	104.7	W284CK	250 DA (060 & 245°)	WAPQ-LP 95.9 Avon Park [Religious Teaching]
FL Jacksonville	99.5	W258CN	3H DA (285°)	WBRD-1420 Palmetto [Regional Mexican]
FL Magnolia Park	93.9	W230CG	250 DA (290-070°)	WJIS 88.1 Bradenton [Contemporary Christian]
FL Miami	93.5	W228CR	250 DA (350°)	WMYZ 88.7 Clermont [Contemporary Christian]
FL Nassau Village-Ratliffe	94.1	W231CO	3 DA (345°)	WOLZ 95.3 Fort Myers [Classic Hits]
FL New Port Richey	102.5	W273CP	38 DA (100°)	WGSG 89.5 Mayo [Southern Gospel/Rel Teaching]
FL Port Charlotte	103.3	W277CP	200	WRLX 92.1 West Palm Beach [Spanish Hits: Mia 92.1]
FL Sebring	92.5	W223CB	80	WXDJ 106.7 Fort Lauderdale [Tropical]
FL Tallahassee	95.3	W237EF	27	WECC-FM 89.3 Folkston, Georgia [Contemporary Christian/Religious Teaching]
FL Tallahassee	106.5	W293CO	25	WJHM 101.9 Daytona Beach [Rhythmic-CHR]
FL West Palm Beach	92.9	W225CA	99	WCCF-1580 Punta Gordo [Talk]
FL West Palm Beach	103.5	W278BU	99 DA (270-090°)	WAPQ-LP 95.9 Avon Park [Religious Teaching]
GA Albany	99.1	W256CK	10	WUJC 91.1 St. Marks, which relays
GA Bogart	99.1	W256CP	6	KAWZ 89.9 Twin Falls, Idaho [Religious Teaching]
GA Brunswick	95.9	W240CW	80	WFLA-FM 100.7 Midway [Talk/Sports]
GA Brunswick	96.3	W242CJ	250V	WXXL 106.7 Tavares [CHR]
GA Brunswick	107.3	W297BN	120	WCNO 89.9 Palm City [Contemporary Christian/Religious Teaching]
GA Hinesville	99.7	W259CF	38	WHKV 106.1 Sylvester, which relays
GA Jesup	99.9	W260CO	27	KLVR 91.9 Middletown, California [Cont Christian]
GA New Hope	96.7	W244DG	80 DA (180°)	WLFJ-FM 89.3 Greenville, South Carolina
GA Payne	107.5	W298BS	5 DA (270°)	WLFS 91.9 Port Wentworth [Adult Standards]
GA St. Simons Island	97.1	W246CX	200	WMOG-1490 Brunswick [Oldies]
GA Thomasville	106.7	W294BV	13	WWEZ-LP 94.7 St. Simons Island [Adult Standards]
				WLFS 91.9 Port Wentworth [Adult Standards]
				WLFS 91.9 Port Wentworth [Adult Standards]
				WLFS 91.9 Port Wentworth [Adult Standards]
				WBKG 88.9 Macon, which relays
				WAFR 88.3 Tupelo, Mississippi [Cont Christian]
				WXMK 105.9 Dock Junction [Hot AC]
				WGCN 90.5 Nashville, which relays
				KGCL 90.9 Jordan Valley, Oregon, which relays
				KLRD 90.1 Yucaipa, California [Christian CHR/Rock]

HI	Honokawai	96.5	K243BY	90H	KDLX 94.3 Makawao [Adult Contemporary]
HI	Kapaa	100.7	K264BV	99	KTOH 99.9 Kalaheo [Country]
ID	Coeur d'Alene	100.7	K264BX	10	KTSL 101.9 Medical Lake [Christian CHR/Rock]
ID	Driggs	104.7	K284CE	30V	KMTN 96.9 Jackson, Wyoming [Adult Alternative]
ID	Horseshoe Bend	92.7	K224EP	250H DA (181°)	KRBX 89.9 Caldwell [Variety]
ID	Lava Hot Springs	93.3	K227CL	250 DA (080°)	KZBQ 93.7 Pocatello [CHR]
ID	Lava Hot Springs	103.7	K279CD	23 DA (270°)	KORR 104.1 American Falls [Hot AC]
ID	Pocatello	92.5	K223CK	3	KZBQ 93.7 Pocatello [CHR]
ID	Pocatello	92.7	K224EK	70 DA (015°)	KZBQ 93.7 Pocatello [CHR]
ID	Pocatello	93.3	K227CR	99H DA (210°)	KQEO 107.1 Idaho Falls [Classic Hits]
ID	Pocatello	99.9	K260CF	13V (080°)	KBLQ-FM 92.9 Logan, Utah [Adult Contemporary]
ID	Pocatello	100.3	K262CL	250V DA (020°)	KORR 104.1 American Falls [Hot AC]
ID	Pocatello	100.9	K265EW	13V (230)	KCVI 101.5 Blackfoot [Modern Rock]
ID	Pocatello	103.7	K279CH	10 DA (340°)	KQEO 107.1 Idaho Falls [Classic Hits]
ID	Sandpoint	102.9	K275CF	10	KIBR 102.5 Sandpoint [Traditional Country]
ID	Sandpoint	103.3	K277CQ	10V DA (220°)	KGZG-FM 104.5 Newport, Washington [Rhythmic CHR]
ID	Sun Valley	105.1	K286CE	10V (DA (090°)	KRBX 89.5 Caldwell [Variety]
IL	Bloomington	92.5	W223CA	80	WSOG 88.1 Spring Valley [Religious Teaching]
IL	Centralia	93.3	W227CT	80	WJLY 88.3 Ramsey [Rel Teaching/Cont Christian]
IL	Centralia	100.5	W263CT	75 DA (110°)	WJBD-1340 Salem [Soft AC]
IL	Centralia	100.9	W265CW	170	WOLG 95.9 Carlinville, which relays
IL	Charleston	93.3	W227CR	80	WRYT-1080 Edwardsville [Religion]
IL	Decatur	95.5	W238CH	250 DA (050-100°) & (260-300°)	WGMR 91.3 Effingham, which relays
IL	Decatur	96.5	W243DF	80	KHOJ-1460 St. Charles, Missouri [Rel Teaching]
IL	Decatur	105.5	W288CY	200 DA (140-310°)	WYDS 93.1 Decatur [CHR]
IL	Decatur	106.3	W292EO	38	WDCR 88.9 Oreana [Religious Teaching]
IL	Effingham	94.7	W234CE	99	WEJT 105.1 Shelbyville [Adult Hits]
IL	Effingham	96.5	W243DI	19	KSIV-FM 91.5 St. Louis, Missouri [Rel Teaching]
IL	Effingham	107.7	W299BU	80	WMCI 101.3 Neoga [Country]
IL	Highland	94.3	W232CN	13	KSIV-FM 91.5 St. Louis, Missouri [Rel Teaching]
IL	Highland	104.5	W283CA	250	WLHW 91.5 Casey [Religious Teaching]
IL	Lincoln	97.1	W246CO	55	WJLY 88.3 Ramsey [Rel Teaching/Cont Christian]
IL	Macomb	103.7	W279CR	250	KSHE 94.7 Crestwood, Missouri [Rock]
IL	Mattoon	92.9	W225BY	70 DA (340°)	WLWJ 88.1 Petersburg [Religious Teaching]
IL	Mattoon	94.1	W231CR	65	WLRB-1510 Macomb [Talk]
IL	Mount Vernon	93.1	W226BW	99	WJLY 88.3 Ramsey [Rel Teaching/Cont Christian]
IL	Mount Vernon	102.9	W275CB	80	WCRC 94.1 Effingham [Country]
IL	Normal	92.1	W221CY	170	WJLY 88.3 Ramsey [Rel Teaching/Cont Christian]
IL	Pana	107.9	W300CP	80 DA (040-330°)	WIHM 88.1 Harrisburg [Religious Teaching]
IL	Park Forest	99.1	W256CL	16 DA (345°)	WLWJ 88.1 Petersburg [Religious Teaching]
IL	Pekin	99.1	W256CH	19	WJLY 88.3 Ramsey [Rel Teaching/Cont Christian]
IL	Peoria	99.5	W258CJ	10	WLIT-FM 93.9 Chicago [Hot AC]
IL	Quincy	93.7	W229BU	1	WLSE 103.3 Canton [Religious Teaching]
IL	Quincy	94.9	W235CF	27	WSOG 88.1 Spring Valley [Religious Teaching]
IL	Robinson	105.5	W288DB	155	KEFL 91.5 Kirksville, Missouri which relays
IL	Sherman	94.7	W234CC	27	KHOJ-1460 St. Charles, Missouri [Rel Teaching]
IL	Springfield	104.9	W285EX	27	KSIV-FM 91.5 St. Louis, Missouri [Rel Teaching]
IL	Stonington	107.1	W296CT	20	WGMR 91.3 Effingham, which relays
IL	Taylorville	107.9	W300CQ	120 DA (220-040°)	KHOJ-1460 St. Charles, Missouri [Rel Teaching]
IL	Waukegan	92.1	W221DD	20	KSIV-FM 91.5 St. Louis, Missouri [Rel Teaching]
IL	Wilmington	96.9	W245CE	210V DA (140-260°)	WOLG 95.9 Carlinville, which relays
IN	Anderson	98.3	W252CY	27	WRYT-1080 Edwardsville [Religion]
IN	Anderson	103.7	W279CL	38	WOLG 95.9 Carlinville, which relays
IN	Anderson	103.7	W279CL	38	WRYT-1080 Edwardsville [Religion]
IN	Angola	99.1	W256CO	13	WJLY 88.3 Ramsey [Rel Teaching/Cont Christian]
IN	Angola	99.9	W260CP	13	WZKL 91.7 Woodstock [Contemporary Christian]
IN	Delphi	97.5	W248BZ	27	WLMM-LP 103.9 Channahon [Religious Teaching]
IN	Fishers	101.3	W267BU	10	WJCY 91.5 Cicero, which relays
IN	Fort Wayne	100.9	W265CY	10	WHLF 89.9 Hanna [Religious Teaching]
IN	Frankfort	97.5	W248BX	140	WSPM 89.1 Cloverdale, which relays
IN	Frankfort	98.3	W252CX	250	WSPQ 90.9 Nobelsville [Religious Teaching]
IN	Frankfort	102.1	W271BX	250	(correction from the December 2013 issue)
IN	Frankfort	106.1	W291CS	250	WGNC-FM 88.5 Constantine [Classic Country]
IN	Greenfield	107.1	W296CU	170	WQKO 91.9 Howe [Religious Teaching]
IN	Indianapolis	101.3	W267BR	27	WFRR 93.7 Walton [Cont Christian/Rel Teaching]
IN	Knightstown	106.7	W294BW	170	WFRR 93.7 Walton [Cont Christian/Rel Teaching]
IN	Lafayette	104.9	W285EY	55	WBIE 91.5 Delphos, Ohio [Religious Teaching]
IN	Lafayette	106.3	W292EM	3	WSHW 99.7 Frankfort [Adult Contemporary]
IN	Logansport	96.7	W244DF	38	WSHW 99.7 Frankfort [Adult Contemporary]
IN	Noblesville	102.1	W271CA	13	WSHW 99.7 Frankfort [Adult Contemporary]
IN	Pendleton	102.1	W271BY	50	WHHC-LP 107.5 New Castle [Religious Teaching]
IN	Seymour	100.1	W261CM	80	WBRI-1500 Indianapolis [Religious Teaching]
IN	Speedway	95.1	W236CM	27	WHHC-LP 107.5 New Castle [Religious Teaching]
IN	Tell City	93.7	W229BX	80	WFRR 93.7 Walton [Cont Christian/Rel Teaching]
IA	Bettendorf	97.3	K247BW	40	WHLF 89.9 Hanna [Religious Teaching]
					WIKL 101.7 Elwood [Cont Christian]
					WJCY 91.5 Cicero [Religious Teaching]
					WFIU 103.7 Bloomington [Classical/News/Talk]
					WSPM 89.1 Cloverdale, which relays
					WSPQ 90.9 Nobelsville [Religious Teaching]
					WBGW 101.5 Fort Branch [Religious Teaching/Contemporary Christian]
					WPRC 88.7 Sheffield, which relays
					WCIC 91.5 Pekin [Contemporary Christian]

IA Burlington	104.9	K285GR	50	KAIP 88.9 Wapello, which relays
IA Council Bluffs	102.3	K272FE	99	KLVR 91.9 Middletown, California [Cont Christian]
IA Davenport	97.5	K248CE	41	KFFF 93.3 Bennington [Classic Country]
IA Des Moines	104.5	K283CC	250 DA (circular, w/null @ 280°)	KAIP 88.9 Wapello, which relays
IA Des Moines	106.9	K295CB	115	KLVR 91.9 Middletown, California [Cont Christian]
IA Dubuque	103.9	K280FY	19 DA (270°)	KAZR 103.3 Pella [Rock]
IA Glenwood	105.5	K288GT	10	KLOV 89.3 Winchester, Oregon [Cont Christian]
IA Keokuk	97.5	K248CF	205	KIAD 88.5 Dubuque, which relays
IA Mason City	96.7	K244FA	250	WAFR 88.3 Tupelo, Mississippi [Cont Christian]
IA Shenandoah	105.1	K286CF	250	KHLW 89.3 Tabor [Religious Teaching]
IA Waterloo	106.9	K295CF	250	KEFL 91.5 Kirksville, Missouri, which relays
KY Atwood	99.9	W260CM	70 DA (020-190°)	KHOJ-1460 St. Charles, Missouri [Rel Teaching]
KY Bowling Green	97.7	W249CS	80 DA (080°)	<b>Unspecified in application</b>
KY Bowling Green	98.3	W252CV	250	KMA-FM 99.1 Clarinda [Talk]
KY Bowling Green	98.9	W255CO	13	KWVI 88.9 Waverly [Religious Teaching]
KY Hazard	92.7	W224CV	10V DA (300-060°)	WKCX 89.1 Crittenden [Classic Rock]
KY Madisonville	102.9	W275CF	225	WVRN 88.9 Wittenburg, Wisconsin [Rel Teaching]
KY Madisonville	103.3	W277CK	250	WAYD 88.1 Auburn, which relays
KY Madisonville	105.9	W290CR	250	WAYM 88.7 Spring Hill, Tennessee [Cont Christian]
KY Morrill	105.9	W290CS	5	WLWU 97.1 Belle Glade, Tennessee, which relays
KY Owensboro	98.7	W254CC	250 DA (340-140°)	KLVR 91.9 Middletown, California [Cont Christian]
KY Paducah	101.1	W266CO	100	WPKE-FM 103.1 Coal Run [Classic Rock]
KY Philpot	98.3	W252CW	20 DA	WKMD 90.9 Madisonville, which relays
KY Pikeville	104.1	W281BL	175 DA (320-130°)	WKMS-FM 91.3 Murray [News/Talk/Jazz]
KY Victoria	92.9	W225BX	5	WTTL-FM 106.9 Madisonville [Adult Contemporary]
KY Whitesville	97.9	W250BW	250 DA (010-190°)	WKMD 90.9 Madisonville, which relays
KY Winchester	96.5	W243DG	10	WKMS-FM 91.3 Murray [News/Talk/Jazz]
KY Woodland Hills	105.5	W288DA	250H DA (308°)	WYGE 92.3 London [Religious Teaching]
LA Hammond	94.5	K233CP	10	WXCM 97.1 Whitesville [Classic Rock]
LA Hammond	95.1	K236BU	250	WREZ Metropolis, Illinois [Hot AC]
LA Tallulah	93.1	K226BZ	99	WBFI 91.5 McDaniels [Conty Christian/Rel Teaching]
LA Tallulah	103.7	K279CG	250	WXCC 96.5 Williamson, West Virginia [Country]
ME Augusta	97.5	W248CB	10 DA (110-290°)	KJWA 89.7 Trinidad, Colorado, which relays
ME Brunswick	94.9	W235CD	1	KRWA 90.9 Rye, Colorado, which relays
ME Lewiston	105.5	W288CW	250	KXGR 89.7 Loveland, Colorado [Religious Teaching]
MD Bishopville	93.9	W230CF	27	WKCM-1160 Hawesville [Classic Country]
MD Hagerstown	98.9	W255CP	170	WAXG 88.1 Mount Sterling, which relays
MD Halfway	100.5	W263CR	20 DA (160°)	WAFR 88.3 Tupelo, Mississippi [Cont Christian]
MD Warwick	100.5	W263CQ	55	WNRW 98.9 Prospect [CHR]
MA Great Barrington	101.1	W266CK	250	WAOY 91.7 Gulfport, Mississippi, which relays
MA Lee	103.5	W278BT	13	WAFR 88.3 Tupelo, Mississippi [Cont Christian]
MA Pittsfield	97.3	W247CB	10	WBSN-FM 89.1 New Orleans [Contemporary Christian/Religious Teaching]
MA Quincy	102.1	W271CG	4 DA (340°)	WATU 89.3 Port Gibson, Mississippi [Cont Christian]
MA Westchester	97.7	W249CU	100 DA (160°)	KAYT 88.1 Jena [Black Gospel/Blues]
MA Worcester	97.3	W247CD	10	WYFP 91.9 Harpswell [Religious Teaching]
MI Albion	95.7	W239CF	38	WMEY 88.1 Bowdoin [Contemporary Christian]
MI Battle Creek	100.5	W263CS	27	WEZR-1240 Lewiston [Soft AC]
MI Benton Harbor	106.1	W291CR	120	WXHL-FM 89.1 Christiana, Delaware [Cont Christian]
MI Benton Harbor	106.7	W294BX	35	WARK-1490 Hagerstown [Talk]
MI Deerfield	95.9	W240CT	170	WZXQ 88.3 Chambersburg, Pennsylvania, which relays
MI Dexter	107.9	W300CO	38	WBYO 88.9 Sellersville, Pennsylvania [Contemporary Christian]
MI Escorse	97.5	W248CC	130H DA (350°)	WVVBV 90.5 Medford Lakes, New Jersey [Religious Teaching]
MI Galesburg	101.7	W269CS	120	WNNU 89.5 Great Barrington [News/Talk]
MI Grand Haven	102.5	W273CI	38	WFCR 88.5 Amherst [News/Classical]
MI Iron Mountain	95.3	W237ED	250 DA (000-180°)	WNGN 91.9 Argyle, New York [Religious Teaching]
MI Long Lake Township	97.1	W246CW	10	WRYP 90.1 Wellfleet
MI New Baltimore	93.7	W229BV	250	WSRS 96.1 Worcester [Adult Contemporary]
MI Norway	105.3	W287CJ	250	WFCR 88.5 Amherst [News/Classical]
MI Pittsfield Township	102.3	W272DG	13	WGNC-FM Constantine [Classic Country]
MI Plainfield Township	99.5	W258CO	2	WGNC-FM 88.5 Constantine [Classic Country]
MI Saginaw	102.9	W275CA	2	WUFN 96.7 Albion, which relays
MI Saginaw	103.3	W277CM	15	KFLT-FM 88.5 Tucson, Arizona [Cont Christian]
MN Bayport	105.5	K288GR	27	WOFR 89.5 Schoolcraft [Religious Teaching]
MN Detroit Lakes	93.1	K226CA	170	WSAE 106.9 Spring Arbor [Adult Cont/Cont Christian]
MN Duluth	90.9	W215CG	10V	WSAE 106.9 Spring Arbor [Adult Cont/Cont Christian]
MN Grand Rapids	98.7	K254CC	250	WSMF 88.1 Monroe [Contemporary Christian]
MN Grand Rapids	99.5	W258CG	19	WSAE 106.9 Spring Arbor [Adult Cont/Cont Christian]
MN Moorhead	97.3	W247CC	1	WMCQ 91.7 Muskegon [Religious Teaching]
MN Pipestone	99.3	K257FP	200	WHTO 106.7 Iron Mountain [Oldies]
				WJOG 91.3 Good Heart [Cont Christian]
				WNIC 100.3 Dearborn [Adult Contemporary]
				WRVM 102.7 Suring, Wisconsin [Religious Teaching]
				WTAC 89.7 Burton [Contemporary Christian]
				WSLI 90.9 Belding [Contemporary Christian]
				WAKL 88.9 Flint [Religious Teaching]
				WPRJ 101.7 Coleman [Christian CHR/Rock]
				KNXR 97.5 Rochester [Easy Listening]
				KKEQ 107.1 Fosston [Contemporary Christian]
				KEAR 88.1 Sacramento, California [Rel Teaching]
				KDNW 97.3 Duluth [Contemporary Christian]
				WJRF 89.5 Duluth [Christian CHR/Rock]
				KKLQ 100.7 Harwood, North Dakota, which relays
				KLVR 91.9 Middletown, California [Cont Christian]
				KRGM 89.9 Marshall, which relays

MN Rochester	95.1	K236BT	99V DA (060°)	WJRF 89.5 Duluth [Christian CHR/Rock]
MN Rochester	96.1	K241CC	250	KMFX-FM 102.5 Lake City [Country]
MN Roseau	97.3	K247BS	225	KVCS 89.1 Spring Valley [Religious Teaching]
MS Beech Springs	92.1	W221DE	250	KNTN 102.7 Thief River Falls [News/Talk]
MS Tupelo	103.3	W277CO	250	WFTA 101.9 Fulton [Adult Contemporary]
MO Ava	101.9	K270CA	140	WWZD-FM 106.7 New Albany [Country]
MO Bolivar	102.9	K275CD	170	KSCV 90.1 Springfield, which relays
MO Branson	93.7	K229CP	92	KSIV-FM 91.5 St. Louis, Missouri [Rel Teaching]
MO Branson	94.1	K231CI	75	KSCV 90.1 Springfield, which relays
MO Cabool	103.9	K280GA	140	KSIV-FM 91.5 St. Louis, Missouri [Rel Teaching]
MO Cape Girardeau	94.7	K234CH	115	KAYH 89.3 Fayetteville, Arkansas [Rel Teaching]
MO Cape Girardeau	95.5	K238BU	100	KWND 88.3 Springfield [Contemporary Christian]
MO Hannibal	93.3	K227CH	140	KSCV 90.1 Springfield, which relays
MO Iberia	96.3	K242CL	50	KSIV-FM 91.5 St. Louis, Missouri [Rel Teaching]
MO Jackson	105.5	K288GP	115	KHJM 89.1 Dexter [Religious Teaching]
MO Jackson	107.7	K299BH	33	KBXB 97.9 Sikeston [Country]
MO Jefferson City	97.1	K246CA	205	KSIV-FM 91.5 St. Louis, Missouri [Rel Teaching]
MO Joplin	100.5	K263BK	170	KMCV 89.9 High Point, which relays
MO Joplin	101.5	K268CP	15	KSIV-FM 91.5 St. Louis, Missouri [Rel Teaching]
MO Mexico	93.5	K228FE	50	KCGR 90.5 Oran, which relays
MO Mexico	94.1	K231CK	51	KSIV-FM 91.5 St. Louis, Missouri [Rel Teaching]
MO Moberly	106.5	K293BX	250 DA (240-050°)	KHJM 89.1 Dexter [Religious Teaching]
MO Nevada	107.3	K297BM	250	KMCV 89.9 High Point, which relays
MO Osceola	94.5	K233CN	100V DA (300-060°)	KSIV-FM 91.5 St. Louis, Missouri [Rel Teaching]
MO Rolla	100.7	K264BZ	140	KYRV 88.1 Concordia [reported as Silent]
MO Rolla	101.1	K266BV	140	KGNN-FM 90.3 Cuba [Religious Teaching]
MO West Plains	96.1	K241BY	205	KHJR 88.1 St. Thomas, Missouri [Rel Teaching]
MT Anaconda	105.7	K289BV	50V	KSCV 90.1 Springfield, which relays
MT Big Sky	92.3	K222CJ	10	KSIV-FM 91.5 St. Louis [Rel Teaching]
MT Bozeman	103.9	K280FX	250	KJLF 90.5 Butte [Religious Teaching]
MT Butte	107.9	K300CR	10	KOZB 97.5 Livingston [Classic Rock]
MT Kalispell	104.7	K284CC	70	KBMC 102.1 Bozeman [News/Classical]
MT Kalispell	105.9	K290CF	34	KJLF 90.5 Butte [Religious Teaching]
MT Whitefish	93.9	K230BJ	28 DA (120°)	KALS 97.1 Kalispell [Religious Teaching]
MT Whitefish	106.7	K294CK	34V	KMBM 90.7 Polson [Religious Teaching]
MT Whitehall	97.3	K247BV	23V	KFLF 91.3 Somers [Religious Teaching/Christian CHR/Rock]
NE Lincoln	98.9	K255CS	115	KZMN 103.9 Kalispell [Classic Rock]
NE Millard	104.9	K285GP	99	KJLF 90.5 Butte [Religious Teaching]
NE Nebraska City	95.1	K236BY	250	KZLW 90.1 Gretna [Religious Teaching]
NE Nebraska City	105.5	K288GS	250	KMLV 88.1 Ralston [Contemporary Christian]
NE Omaha	94.5	K233CO	250	KVSS 102.7 Papillion [Religious Teaching]
NE Omaha	94.9	K235CD	50	KLCV 88.5 Lincoln [Religious Teaching]
NE Omaha	103.3	K277CP	99	KCRO-660 Omaha [Religious Teaching]
NV Carson City	106.5	K293CA	10	KHLW 89.3 Tabor, Iowa [Religious Teaching]
NV Fernley	100.5	K263BI	6	KVSS 102.7 Papillion [Religious Teaching]
NV Incline Village	96.9	K245BV	220 H DA (340°)	KWTM 90.9 June Lake, California [Rel Teaching]
NV Las Vegas	96.7	K244EX	4.5 DA (303°)	KAWZ 89.9 Twin Falls, Idaho [Religious Teaching]
NV North Las Vegas	94.5	K233CS	2.5 DA (190-320°)	KLCA 96.5 Tahoe City, California [Hot AC]
NV South Lake Tahoe	97.7	K249ES	10	KLKI 91.9 Dolan Springs, which relays
NJ Cape May Courthouse	99.1	W256CM	55 DA (020-120°)	KLVR 91.9 Middletown, California [Cont Christian]
NJ Clayton	102.5	W273CM	19	KEKL 88.5 Mesquite, which relays
NJ Egg Harbor City	102.5	W273CL	22	KVKL 91.1 Las Vegas [Contemporary Christian]
NJ Harmony Township	92.3	W222BV	10 DA (230°)	KWTM 90.9 June Lake, California [Rel Teaching]
NJ Ocean City	102.3	W272DF	32	WRTQ 91.3 Ocean City, which relays
NJ Pennsauken	95.3	W237EH	38	WRTI 90.1 Philadelphia, PA [Classical/Jazz]
NJ Salem	97.1	W246CT	4.5 DA (223°)	WYRS-FM 90.7 Manahawkin [Religious Teaching]
NH Hanover	93.1	W226BX	30 DA (030°)	WYRS-FM 90.7 Manahawkin [Religious Teaching]
NH Hebron	95.9	W240CS	230	WDVR 89.7 Delaware Township, New Jersey [Variety]
NH Holderness	96.5	W243DE	250	WWFP 90.5 Briantine [Religious Teaching]
NH Keene	107.5	W298BT	250 DA (340°)	WVCH-740 Chester, Pennsylvania [Religious Teaching/Contemporary Christian]
NH Meredith	92.9	W225CB	250	WVBV 90.5 Medford Lakes [Religious Teaching]
NM Gallup	107.9	K300CT	130V	WVPR 89.5 Windsor, which relays
NM Grants	94.9	K235CF	205V	WVPS 107.9 Burlington [News/Talk]
NM Grants	102.3	K272FF	205V	WVNH 91.1 Concord [Cont Christian/Rel Teaching]
NM Ruidoso	104.5	K283CB	28	WEVO 89.1 Concord [News/Talk]
NM Thoreau	95.3	K237FV	13	WKBK-1290 Keene
NM Tohatchi	97.5	K248CI	10V DA (155°)	WSCY 106.9 Moultonborough
NM Tohatchi	106.5	K293CD	10	KTGW 91.7 Fruitland [Religious Teaching]
NM Tohatchi	107.5	K298BT	10V	KPCL 95.7 Farmington [Contemporary Christian]
NM Truth or Consequences	96.1	K241CB	10	KTGW 91.7 Fruitland [Religious Teaching]
				KFLQ 91.5 Albuquerque [Contemporary Christian]



NY Attica	107.3	W297BK	7	WZXV 99.7 Palmyra [Religious Teaching]
NY Dryden	92.7	W224CU	10	WRVO 88.9 Oswego [News/Talk]
NY East Ithaca	102.1	W271CD	10V DA (330)	WZXV 99.7 Palmyra [Religious Teaching]
NY Hilton	107.7	W299BT	50	WMHN 89.3 Webster, which relays
				WMHR 102.9 Syracuse [Religious Teaching]
NY Hinsdale	93.5	W228CS	250	WXXE 90.5 Fenner [Variety]
NY Horseheads	107.7	W299BV	18V DA (010°)	WPHD 96.1 South Waverly [Classic Hits]
NY Ithaca	101.1	W266CI	45 DA (360°)	WXHC 101.5 Homer [Oldies]
NY Lansing	102.5	W273CO	10	WOKN 99.5 Southport [Country]
NY Marathon	101.1	W266CL	13	WRVD 90.3 Syracuse, which relays
				WRVO 88.9 Oswego [News/Talk]
NY Redwood	97.9	W250BX	80	WEGB 90.7 Nepeague [Religious Teaching]
NY Saranac Lake	98.9	W255CQ	2	WMHQ 90.1 Malone, which relays
				WMHR 102.9 Syracuse [Religious Teaching]
NY Saratoga Springs	92.7	W224CT	2	WXLG 89.9 North Creek [News/Talk/Variety]
NY Scotchtown	98.7	W254CG	99 DA (282°)	WRWB-FM 99.3 Ellenville [Country]
NY Stony Brook	107.3	W297BM	6	WUSB 90.1 Stony Brook [Adult Alternative]
NY Tiana	102.1	W271BZ	13 DA (090°)	WEGQ 91.7 Quogue [Religious Teaching]
NY Waverly	105.1	W286CS	175 DA (240°)	WEBO-1300 Owego [News/Talk]
NY Westport	95.1	W236CK	8	WXLU 88.1 Peru [News/Talk/Variety]
NC Asheville	102.1	W271CB	5 DA (360°)	WNCW 88.7 Spindale [Adult Alternative]
NC Asheville	107.9	W300CR	250	WCQS 88.1 Asheville [News/Classical]
				WYFQ-FM 93.5 Wadesboro [Religious Teaching]
NC Balsam	98.5	W253BP	10 DA (100 & 260°)	WFQS 91.3 Franklin [News/Classical]
NC Boone	94.5	W233BY	30H DA (250°)	WXIT-1200 Blowing Rock [Talk]
NC Boone	94.7	W234CF	250 DA (050-230°)	WMIT 106.9 Black Mountain [Cont Christian]
NC Boone	95.3	W237EG	1	WPIR 88.1 Hickory [Southern Gospel/Rel Teaching]
NC Boone	95.9	W240CV	3	WCQR-FM 88.3 Kingsport, Tennessee [Contemporary Christian]
				WATA-1450 Boone [Talk/Oldies]
NC Boone	96.5	W243DH	2	WXIT-1200 Blowing Rock [Talk]
NC Boone	99.5	W258CL	10 DA (340°)	WFDD 88.5 Winston-Salem [News/Talk/Classical]
NC Boone	100.1	W261CK	10 DA (190-010°)	WHPE-FM 95.5 High Point, which relays
NC Boone	103.7	W279CQ	10	WXRI 91.3 Winston-Salem [Southern Gospel]
NC Boone	104.1	W281BK	3	WFQS 91.3 Franklin [News/Classical]
NC Bryson City	98.7	W254CH	9	WFQS 91.3 Franklin [News/Classical]
NC Bryson City	99.1	W256CQ	55	WRTP 88.5 Franklinton [Contemporary Christian]
NC Cary	93.3	W227CU	27	WVRD 90.5 Zebulon [Religious Teaching]
NC Durham	104.1	W281BM	9	WSHA 88.9 Raleigh [Jazz]
NC Fayetteville	102.3	W272DD	38	WCQS 88.1 Asheville [News/Classical: NPR]
NC Flat Rock	95.3	W237EE	10	WHLC 104.5 Highlands [Easy Listening]
NC Franklin	98.9	W255CR	40	WLFJ-FM 89.3 Greenville, South Carolina [Contemporary Christian]
NC Franklin	103.7	W279CS	10V DA (090°)	WCQS 88.1 Asheville [News/Classical: NPR]
				WCQS 88.1 Asheville [News/Classical: NPR]
NC Hendersonville	99.3	W257DH	30	WCQS 88.1 Asheville [News/Classical: NPR]
NC Hendersonville	101.3	W267BS	180 DA	WRES-LP 100.7 Asheville [Urban Contemporary]
NC Hendersonville	103.1	W276CT	10	WHLC 104.5 Highlands [Easy Listening]
NC Hendersonville	104.7	W284CO	2	WSHA 88.9 Raleigh [Jazz]
NC Lake Toxaway	97.7	W249CY	9 DA (020°)	WBPL 93.1 Wilmington [Religious Teaching]
NC Lumberton	103.9	W280EP	80	WHQR 91.3 Wilmington [News/Talk/Classical]
NC Ogden	94.9	W235CG	27	WDSG-LP 107.9 Sanford [Adult Standards]
NC Southern Pines	97.3	W247CE	13	WLUS-FM 98.3 Clarksville [Country]
NC Tramway	104.3	W282BX	19	WKRW 89.3 Wooster [News/Talk/Classical]
NC Wake Forest	98.3	W252CZ	80	WNCO-1340 Ashland [Country]
OH Ashland	92.9	W225BZ	80	WNTO 93.1 Racine [Hot AC]
OH Ashland	93.3	W227CS	30	WKSU-FM 89.7 Kent [News/Talk/Classical]
OH Athens	94.1	W231CQ	13	WXMW 89.3 Sycamore [Cont Christian/Rel Teaching]
OH Beachwood	101.1	W266CJ	20 DA (240 & 345°)	WEEC 100.7 Springfield [Rel Teaching/Gospel Music]
OH Fostoria	101.9	W270CL	55	WSRW-1590 Hillsboro [Country]
OH Hillsboro	101.1	W266CN	38	WOHC 90.1 Chillicothe [Cont Christian]
OH Hillsboro	101.5	W268CC	250	WMAN-1400 Mansfield [News/Talk]
OH Lancaster	105.9	W290CP	19 DA (200°)	WKRW 89.3 Wooster [News/Talk/Classical]
OH Mansfield	94.3	W232CO	125V	WPCJ 91.1 Pittsford, Michigan [Religious Teaching]
OH Mansfield	95.1	W236CJ	22	KFXT 90.7 Sulphur [Southern Gospel]
OH Tedrow	94.3	W232CM	110 DA (270°)	KARF 91.5 Independence, Kansas [Rel Teaching]
OK Ardmore	104.1	K281BY	90	KJTH 89.7 Ponca City [Christian CHR/Rock]
OK Bartlesville	93.7	K229CQ	115	KWON-1400 Bartlesville [Talk]
OK Bartlesville	94.5	K233CR	250	KYFM 100.1 Bartlesville [Adult Contemporary]
OK Bartlesville	93.3	K227CQ	80	KZRC 96.1 Bennington [Adult Contemporary]
OK Coweta	107.9	K300CS	10	KJCC 89.5 Carnegie [Religious Teaching]
OK Durant	103.9	K280GD	10	KQCV-FM 95.1 Shawnee [Religious Teaching]
OK El Reno	98.5	K253BY	27	KTFX 101.7 Warner [Country]
OK Enid	96.3	K242CO	99	KOSU 91.7 Stillwater [News/Talk/Adult Alternative]
OK Muskogee	101.1	K266BU	250	KTFX-FM 101.7 Warner [Country]
OK Ponca City	94.9	K235CG	250	KBOY-FM 95.7 Medford [Classic Rock]
OK Vian	95.1	K236BZ	250	KGTS 91.3 College Place, Washington [Contemporary Christian]
OR Ashland	96.1	K241CA	100V DA (150°)	KZAS-LP 95.1 Hood River, Oregon [Variety]
OR Baker City	106.5	K293CB	13	KUMP-LP 107.9 Days Creek [Religious Teaching]
				KCNA 102.7 Cave Junction [Classic Hits]
OR Parkdale	107.1	K296GO	140	KGTS 91.3 College Place, Washington [Contemporary Christian]
OR Riddle	93.1	K226CC	10	WVBV 90.5 Medford Lakes, New Jersey [Religious Teaching]
OR Roseburg	106.7	K294CP	20V DA (360°)	WRTI 90.1 Philadelphia, Pennsylvania [CLA/Jazz]
OR The Dalles	106.9	K295CE	10	WJCS 89.3 Allentown [Religious Teaching]
PA Collegeville	97.1	W246CS	25	
PA Exton	92.1	W221DG	6	
PA Kutztown	106.5	W293CP	11 DA (020-060 & 230°)	

PA Lehigh Township	106.3	W292EQ	10 DA (150°)	WJCS 89.3 Allentown [Religious Teaching]
PA Millbourne	95.1	W236CL	7	WPEB 88.1 Philadelphia, Pennsylvania [Variety]
PA New Baltimore	99.3	W257DG	12H DA (210°)	WFRE 99.9 Frederick, Maryland [Country]
PA Sayre	104.7	W284CM	10 DA (068°)	WPAL 91.7 New Albany [Country]
PA Scotland	98.9	W255CS	10 DA (circular w/ null at 210°)	WJAZ 91.7 Summerdale [Classical/Jazz]
PA Selinsgrove	95.7	W239CE	230	WVIA-FM 89.9 Scranton [Classical/News/Talk]
PA Sunbury	93.7	W229BY	10	WNKZ 103.9 Dushore [Hot AC]
PA Wilkes-Barre	92.5	W223CC	250 DA (230°)	WVIA-FM 89.9 Scranton [Classical/News/Talk]
SC Atlantic Beach	95.5	W238CJ	19	WLPG 91.7 Florence [Religious Teaching]
SC Columbia	105.1	W286CT	99	WGCV-620 Cayce [Black Gospel/Talk]
SC Greenwood	97.1	W246CV	100 DA (075°)	WGFJ 94.1 Cross Hill [Contemporary Christian]
SC Hampton	100.9	W265CX	38	WAFJ 88.3 Belvedere [Contemporary Christian]
SC Myrtle Beach	95.3	W237EC	19	WHQR 91.3 Wilmington, North Carolina [News/ Talk/Classical]
SC Orangeburg	98.1	W251BZ	19	WAFJ 88.3 Belvedere [Contemporary Christian]
SC Travelers Rest	94.1	W231CP	99H DA (170°)	WROO 96.7 Maudlin [Classic Rock]
SC Travelers Rest	96.9	W245CH	250 DA (171°)	WGCR-720 Pisgah Forest, North Carolina [Religious Teaching/Southern Gospel]
SD Rapid City	102.3	K272FH	10 DA (100°)	KASD 90.3 Rapid City [Religious Teaching]
TN Columbia	105.5	W288DC	38	WDNX 89.1 Olive Hill [Religious Teaching]
TN Donelson	100.7	W264CV	1	WRFN-LP Pasquo [Variety]
TN Elizabethton	102.3	W272DE	5 DA (210-040°)	WAEZ 94.9 Greenville [CHR]
TN Hendersonville	100.3	W262CN	82V DA (230°)	WLVU 97.1 Belle Glade, Tennessee, which relays KLVV 91.9 Middletown, California [Cont Christian]
TN Hollywood	94.7	W234CD	10	WMQT 89.5 Mrrphreesboro [Hot AC]
TN Memphis	106.3	W292EL	120	WHRK 97.1 Memphis [Urban Contemporary]
TN Nashville	99.1	W256CR	20H DA (300-020°)	WFFH 94.1 Smyrna [Contemporary Christian]
TN Pigeon Forge	99.1	W256CN	120 DA (160°)	WRJZ-620 Knoxville [Religious Teaching]
TX Aransas Pass	93.3	K227CM	65	KMIQ 104.9 Robstown [Tejano]
TX Aransas Pass	105.1	K286CC	40	KSIX-1230 Corpus Christi [Sports]
TX Beaumont	96.7	K244EY	100	KAYT 88.1 Jena, Louisiana [Black Gospel/Blues]
TX Beaumont	97.1	K246CF	200 DA (075°)	KSBJ 89.3 Humble [Contemporary Christian]
TX Bloomington	103.3	K277CO	150	KMPI 90.5 Mc Coy [Spanish Religious]
TX Brenham	97.5	K248CJ	115	KANJ 91.1 Giddings [Religious Teaching]
TX Carthage	103.7	K279CF	250	KGAS-1590 Carthage [Country]
TX College Station	97.7	K249ET	10	KLGS 89.9 College Station [Religious Teaching]
TX Conroe	95.3	K237FS	40	KHJK 103.7 La Porte [Christian CHR/Rock]
TX Gilmer	99.9	K260CE	250	KATG 88.1 Elkhart [Religious Teaching]
TX Huntsville	100.9	K265EU	205	KHML 91.5 Madisonville [Religious Teaching]
TX Kerrville	92.7	K224EQ	92	KZLV 91.3 Lytle [Contemporary Christian]
TX Kerrville	93.5	K228FG	50	KHKV 91.1 Kerrville [Spanish Religious]
TX Kerrville	98.7	K254CD	35	KIVM 91.1 Fredericksburg [Religious Teaching]
TX Kerrville	102.3	K272FJ	170	KKER 88.7 Kerrville, which relays KHCB-1400 League City [Religious Teaching]
TX Kingsville	104.1	K281BX	85	KUKA 105.9 San Diego [Country]
TX Longview	103.7	K279CI	250	KMSL 91.7 Mansfield [Religious Teaching]
TX Longview	97.1	K246CB	250	KHCJ 91.9 Jefferson [Religious Teaching]
TX Lufkin	105.5	K288GU	250	KAGZ 93.9 Lufkin [Rhythmic CHR]
TX Marion	94.7	K234CI	250 H DA (290°)	KZAR 97.7 McQueeney [Christian CHR/Rock]
TX Marshall	96.9	K245BW	205	KMHT-1450 Marshall [Classic Country]
TX New Braunfels	103.9	K280GC	250 DA (040 )	KZAR 97.7 McQueeney [Christian CHR/Rock]
TX Port Lavaca	97.3	K247BZ	99	KVNN -1340 Victoria [Talk]
TX Texarkana	98.9	K255CR	250	KNLL 90.5 Nashville, Arkansas [Religious Teaching]
TX Waco	93.7	K229CS	90	KRMX 92.9 Marlin [Country]
TX Waco	104.5	K283CD	250 DA (268°)	KLTG 96.5 Corpus Christi [Hot AC]
TX Waco	106.3	K292GP	99	KSUR 88.9 Mart [Contemporary Christian]
UT Fillmore	104.7	K284CF	40	KLGL 94.5 Salina [Classic Hits]
UT Logan	93.3	K227CO	50V DA (300-060°)	KYFO-FM 95.5 Ogden [Religious Teaching]
UT Logan	93.7	K229CR	75H DA (170°)	KDWY 105.5 Oakley [Country]
UT Marysvale	98.5	K253BX	240	KWUT 97.7 Elsinore [Country]
UT Moab	98.9	K255CQ	250	KBDX 92.7 Blanding [Classic Hits]
UT Moab	99.7	K259CM	59	KKVT 100.7 Grand Junction, Colorado [Adult Hits]
UT Tremonton	93.1	K226CE	200V DA (360°)	KBLQ-FM 92.9 Logan [Adult Contemporary]
UT Tremonton	95.1	K236CB	250V DA (170°)	KLZX 95.9 Weston, Idaho [Classic Rock]
VT Montpelier	98.3	W252CU	250 DA (010°)	WDEV-FM 96.1 Warren [News/Talk/Sports]
VT Waterbury	97.1	W246CZ	99 DA (280-130 )	WVPS 107.9 Burlington [News/Talk: Vermont Public Radio]
VT Woodstock	101.3	W267BT	20	WVPR 89.5, which relays WVPS 107.9 Burlington [News/Talk: Vermont Public Radio]
VA Bristol	92.3	W222BW	40	WFHG-980 Bristol [News/Talk]
VA Broadway	102.1	W271CC	10	WVTU 89.3 Charlottesville [News/Classical]
VA Charlottesville	106.5	W293CN	10 DA (360°)	WTTX-FM 107.1 Appomattox [Southern Gospel]
VA Christiansburg	97.1	W246CR	145 DA (320-150°)	WKNV-890 Fairlawn [Southern Gospel]
VA Covington	107.5	W298BQ	250	WVTF 89.1 Roanoke [News/Talk/Classical]
VA Harrisonburg	107.5	W298BR	10 DA (270°)	WPVA 90.1 Waynesboro [Contemporary Christian]
VA Honaker	95.1	W236CN	10	WMEV-FM 93.9 Marion [Country]
VA Norfolk	96.5	W243DJ	250 DA (350-180°)	WUSH 106.1 Poquoson [Country]
VA Richmond	106.1	W291CL	250	WURV 103.7 Richmond [Hot AC]
VA Vinton	102.9	W275CD	99	WVTF 89.1 Roanoke [News/Talk/Classical]
VA Wise	94.7	W234CB	10 DA (020°)	WEYE 104.3 Surgoinsville, Tennessee [Contemporary Christian]
WA Ariel	97.5	K248CN	2	KPLU-FM 88.5 Tacoma [Jazz/News]
WA Centerville	106.5	K293CC	8V DA (090°)	KGTS 91.3 College Place [Contemporary Christian]
WA Skamania	96.5	K243BX	10V DA (160°)	KGTS 91.3 College Place [Contemporary Christian]
WA Smithville	107.3	K297BN	10 DA (110-280°)	KBOO 90.7 Portland, Oregon [Variety]
WA Tacoma	95.1	K236CA	100	KXLE-FM 95.3 Ellensburg [Country]
WA Union Mill	98.5	K253BW	130	KGHO-LP 98.5 Hoquiam [Variety]

WA Wenatchee	103.5	K278CB	2	KEYG-FM 98.5 Grans Coulee [Classic Rock]
WA Wenatchee	105.9	K290CH	2	KCSY 106.3 Twisp [Oldies]
WV Williamson	105.7	W289CA	250	WDHR 93.1 Pikeville, Kentucky [Country]
WI Appleton	97.7	W249CX	80 DA (080)	WVRN 88.9 Wittenburg [Religious Teaching]
WI Beloit	95.7	W239CD	250	WWHG 105.9 Evansville [Classic Rock]
WI Madison	99.5	W258CM	120	WTLX 100.5 Monona [Sports]
WI Marshfield	95.1	W290AZ	80	WSAU-550 Wausau [News/Talk]
WI Milwaukee	105.7	W289CB	10	WDKV 91.7 Fond du Lac [Contemporary Christian]
WI Wrightstown	92.5	W223CD	99 DA (280°)	WKSZ 95.9 De Pere [CHR]
WY Big Piney	92.3	K222CI	250	KRBR 88.9 LaBarge [???
WY Big Piney	93.1	K226CB	250	KTYN 91.9 Thayne [Adult Standards]
WY Bondurant	99.1	K256CI	100	KWCN 89.9 Pinedale [Variety]
WY Cheyenne	93.3	K227CP	205V	KLBZ 89.3 Bozeman, Montana [Cont Christian]
WY Cheyenne	104.1	K281BW	70	KYOY 92.3 Hillsdale [Classic Hits]
WY Evanston	93.9	K230BM	100	KNYN 99.1 Fort Bridger [Country]
WY Jackson	95.9	K240EK	13	KWCN 89.9 Pinedale [Variety]

\* Please remember, the 'mother' stations noted here are taken from the applications on file at the FCC. If there any deviations from what we list, please contact us and we'll post an update. Thanks.

Note: Unless otherwise noted, the number after DA (Directional Antenna) is the direction where the ERP is at its maximum

### — NEW LPFM STATION GRANTS —

			<u>Power (Watts)/Ant Ht</u>	<u>Licensee:</u>
AR Paron	99.1	CP	37.3 / 48	Amazing Grace Church
CA Crescent City	101.1	CP	100 / (-) 20	KFUG Community Radio, Inc.
CA Dunsmuir	95.5	CP	100 / (-) 314	Siskiyou Arts Museum
CO La Junta	102.1	CP	100 / 7	DJMH Inc.
FL Ava Maria	93.1	CP	100 / 28	Ava Maria Community Radio Inc.
IL Decatur	107.9	CP	100 / 17	Love Life Community Radio
KS McPherson	106.7	CP	7.4 / 106	PCRA, Inc.
MI Beaver Island	100.1	CP	100 / 21	Preservation Assn. of Beaver Island
MI Harrison	106.5	CP	82.6 / 33	The Country King, Incorporated
MS Hermanville	104.9	CP	100 / 25	Whitman "Grady" Mayo Scholarship Foundation
MS South Haven	107.9	CP	100 / 28	South Haven Church of Christ
MT Bozeman	106.3	CP	100 / (-) 18	Grace Bible Church Limited of Bozeman, MT
MT Three Forks	101.5	CP	100 / (-) 34	Church of the Hard Rock
NE Edgar	90.5	CP	93.9 / 31	Central Nebraska Community Broadcasting
NH Etna	107.3	CP	2.4 / 201	Moose Mountain Media
NC Newport	105.9	CP	100 / 20	Carteret County Schools - Broad Creek Middle School
ND Grand Forks	99.7	CP	100 / 20	North Valley Arts Council
OH Paulding	102.7	CP	7.6 / 105	Paulding JB Antwerp Radio
OK Welch	94.7	CP	100 / 28	Voice of Welch Communications, Inc.
OR Pendleton	96.5	CP	100 / (-) 66	Pendleton Community Media
TN Madisonville	104.7	CP	54 / 41	Spirit Ministries, Inc.
WI Kenosha	101.5	CP	100 / 26	Bd of Regents, Univ of Wisc. Syst. on Behalf of UW-Parkside
WI Milwaukee	99.7	CP	100 / 4	Academy of Excellence

### — APPLICATIONS FOR NEW LPFM STATIONS —

			<u>Power (Watts)/Ant Ht</u>	<u>Applicant:</u>
AL Clanton	98.3	-----	45.8 / 44	Chilton County Board of Education
AL Tuskegee	100.7	-----	17.2 / 71	City of Tuskegee
AL Mobile	104.7	-----	20.5 / 65	Mobile Arts Council
AL Monroeville	100.3	-----	23.8 / 60	Monroe County Broadcasters
AK Unalakleet	95.9	-----	100 / 0	Bering Light Corporation
AZ Kingman	92.3	-----	9.9 / 93	Kingman FM
AZ Prescott Valley	100.5	-----	57 / 40	St. Germaine Roman Catholic Parish Prescott Valley
AZ Sedona	92.1	-----	100 / (-) 46	International Metaphysical Ministry
AR Clarksville	97.5	-----	100 / (-) 5	Johnson County Community Radio
AR Walnut Ridge	106.7	-----	100 / 10	Waxman Educational Corporation
CA Big Pine	97.7	-----	100 / (-) 256	Big Pine Paiute Tribe of the Owens Valley
CA Biola	104.3	-----	85.8 / 32	Western Educational Alliance
CA Castaic	102.3	-----	1 / 546	Sloan Canyon Communications
CA Chico	94.5	-----	41 / 46	Chico Peace and Justice Center
CA Denair	107.7	-----	100 / 20	Hope & Healing Ministries
CA La Quinta	98.9	-----	1.2 / 359	Cadena Radial Remanente
CA Laytonville	105.1	-----	100 / (-) 4	Bella Opus
CA Santa Barbara	96.5	-----	100 / (-) 111	La Casa de la Raza
CA Vacaville	100.9	-----	100 / 7	Vacaville Christian Schools
CA Weaverville	93.9	-----	1.1H / 391	Weaverville Translator Co, Inc.
CA Rancho Mirage	100.1	-----	1.2 / 359	Cadena Radial Mission Y Vision
CO Fort Garland	95.9	-----	100 / (-) 10	Sangre de Cristo Radio Association
CO Fort Morgan	97.1	-----	100 / 17	Archimedes Archival
CT New London	92.9	-----	9.06 / 31	HP-NL Communications, Inc.
DE Greenwood	102.1	-----	100 / 29	Greenwood Community Radio
FL Dunnellon	94.9	-----	100 / 23	KKL Diversity Group
FL Fort McCoy	97.9	-----	100 / 14	Eureka Community Education Services
FL Inverness	102.9	-----	100 / 28	Light House Broadcasting Incorporated
FL Live Oak	104.7	-----	100 / 23	Enlace Latino Corporation
FL McClenny	98.5	-----	45.8 / 44	Faith Tabernacle Church
FL Palakta	101.1	-----	54 / 41	Minority Educational Broadcasting
FL Saint Augustine	103.9	-----	100 / 12	The Ashley Willwerth Memorial Scholarship Foundation
FL Weeki Wachee	102.9	-----	30.8 / 53	Weeki Wachee Community Radio Inc.

GA Athens	93.3	-----	100 / 19	The Athenian Multicultrual Study Club
GA Augusta	93.3	-----	14 / 79	Northside Community Broadcasting
GA Augusta	97.5	-----	13.7 / 79	Eva Community Media
GA Calhoun	107.7	-----	11.7 / 85	Calhoun Community Radio
GA Camilla	94.5	-----	100 / 25	Mitchell Co. High School
GA Doerun	102.7	-----	100 / 29	1st Baptist Church of Doerun
GA Newnan	99.1	-----	19.7 / 66	New Vision Communicatio
GA St. Simons Island	105.3	-----	100 / 15.9	Young America Promotion and Preservation
GA Sugarhill	92.1	-----	100 / 25	Iglesia de Cristo Elim Georgia
GA Sylvester	102.7	-----	100 / 30	Worth County High School
GA Toombsboro	105.9	-----	28.2 / 55	Toombsboro Community Broadcasting
GA Waycross	103.9	-----	100 / 27	Crossway Broadcasting
ID Sandpoint	97.3	-----	100 / (-) 112	Sandpoint Christian Broadcasting
IL Collinsville	107.1	-----	100 / 26	Zenithar, Inc.
IL Dixon	104.3	-----	100 / 26	Turning Point Community Church
IL Marengo	94.3	-----	100 / 10	Marril Corsen Media Project
IN Boonville	100.1	-----	17.1 / 71	Warrick County School System
IN Connersville	100.7	-----	91.7 / 31	Fayette County Emergency Management
IN Noblesville	106.3	-----	22.2 / 62	Enduring Communication Inc.
IN North Manchester	94.5	-----	60.4 / 39	Teen Horizon Christian Outreach
IN South Bend	105.7	-----	100 / 13	Latino Task Force for Education
IA Keosauqua	103.5	-----	100 / 29	St. Mary Radio d/b/a Radio Apostolate for the Heartland
KS Pittsburg	93.1	-----	100 / 27	Our Lady of Mt. Carmel Education & Evangelization Society
KS Topeka	101.9	-----	100 / 4	Templo de Albanza El Shadai
KY Benton	96.3	-----	28.2 / 55	Harvey-Brewers Protection Assn.
KY Manchester	95.1	-----	3.7 / 155	Wolfe Communications
KY Wallins Creek	102.5	-----	1 / 453	Torstrick Ministries, Inc.
KY West Liberty	92.5	-----	10.9 / 88	Eagle Eye, Inc.
KY Somerset	94.3	-----	64.4 / 37	Outreach for Jesus
LA Baton Rouge	105.9	-----	95.5 / 30	The Sister Dulce Foundation
LA Hammond	100.1	-----	36.4 / 49	Northshore Community Broadcasters
LA Husser	99.9	-----	100 / 27	Living Water Baptist Church of LaPlace, Inc.
LA LaPlace	107.9	-----	88.3 / 32	FR Double E Outreach Ministry
LA West Monroe	95.3	-----	100 / 14	West Monroe Community Radio
ME Hudson	96.3	-----	86 / 32	Threefold Ministry
ME Rumford	91.1	-----	100 / (-) 5	River Valley Community Assn.
MD Chestertown	104.9	-----	100 / .1	Washington College
MA Acton	94.9	-----	100 / 26	Town of Acton, Massachusetts
MI Battle Creek	92.9	-----	94.6 / 31	Battle Creek Community Radio
MI Harrisville	97.9	-----	100 / 30	Harrisville Cultural Institute
MI Ludington	99.9	-----	100 / 14	Taproots Arts Society
MI Lowell	92.3	-----	100 / 13	Lowell Area Schools
MN Brunswick	103.5	-----	76.9 / 34	Lakes Media Foundation
MN Detroit Lakes	88.1	-----	100 / (-) 4	Christian Media, Inc.
MN Saint Cloud	97.5	-----	4.48 / 44	St. Cloud State University
MN St. Louis Park	97.5	-----	100 / 13	Park Public Radio, Inc.
MS Columbus	95.5	-----	100 / 22	Classic Book Radio Corp.
MS Columbus	102.3	-----	32.2 / 52	Columbus Community Broadcasters
MS Iuka	101.3	-----	84.2 / 33	Flash Cats Animal Advocacy
MS Laurel	103.1	-----	100 / 26	Original Worship Ministry
MS Vicksburg	96.9	-----	46.3 / 44	Vicksburg's Voice for Education
MS Yazoo City	94.1	-----	11.1 / 88	Bountiful Blessings Broadcasting, Inc.
MO Fayette	94.7	-----	100 / 13	International Educational Resources for Rural Missouri
MO Golden City	103.1	-----	100 / 14	Rivers of Love Ministries
MO Poplar Bluff	101.9	-----	50.9 / 42	Black River Public Radio
MO Sedalia	93.7	-----	100 / 27	Iglesia Luterana Amigos de Cristo
MT Choteau	95.5	-----	38.6 / 48	Waves of Wisdom, Inc.
MT Garryowen	91.1	-----	100 / (-) 4	Center Pole, Inc.
NE Clay Center	93.9	-----	100 / 13	Wildcat Broadcasting, Inc.
NE Crete	105.7	-----	100 / 21	Crete Progressive Educational Broadcasting Corp.
NE Crete	107.9	-----	100 / 21	Greater Crete Commercial Free Radio Corporation
NE Edgar	107.1	-----	100 / 18	Williams Life Radio
NE Hastings	98.3	-----	75.1 / 35	Hope Radio Hastings
NE Kearney	100.9	-----	100 / 23	Kearney SDA Radio
NV Carson City	95.1	-----	4.5 / 139	The Brewery Arts Center
NV Pahrump	98.1	-----	100 / (-) 15	Radio Education Network
NV Spring Creek	99.7	-----	100 / (-) 22	Spring Creek Christian Center
NH Charlestown	105.7	-----	8.2 / 101	The Living Word Ministries of Charlestown, NH
NH Lisbon	89.1	-----	100 / (-) 97	Boys and Girls Club of the North Country
NM Albuquerque	99.9	-----	100 / (-) 12	Future Broadcasters Inc.
NM Ibuquerque	99.9	-----	68.9 / 36	Albuquerque Hispanic Community Church
NM Espanola	99.9	-----	100 / (-) 55	The Rock Christian Outreach
NM Hobbs	107.7	-----	25.7 / 58	Hobbs Christian Education Radio, Inc.
NM Veguita	101.1	-----	100 / (-) 7	Idea Ministries
NY Greenwich	105.1	-----	30.3 / 53	Citizens Committee for Greenwich Youth (Rural Upstate NY)
NY Monticello	93.7	-----	24.9 / 59	Torah Treasure House
NC Roanoke Rapids	97.1	-----	93.1 / 31	Carolina/Virginia Reading Service
NC Troy	105.9	-----	23.8 / 60	Uwharrie Mountain Radio
NC Williamston	96.5	-----	84.7 / 32	Martin Co. Tourism Development Authority
OH Dover	102.3	-----	100 / (-) 21	Dover - New Philadelphia Educational Broadcasting
OH Huntsville	101.3	-----	100 / 21	Village of Huntsville
OH Mt. Gilead	104.1	-----	13.7 / 80	Legion of Mary
OH Steubenville	97.9	-----	11.7 / 86	Community of God's Love
OK Clinton	98.3	-----	100 / 12	Universal Truth Radio, Ltd.

OK Miami	98.5	-----	100 / 23	Community Crisis Center, Inc.
OK Oklahoma City	95.3	-----	100 / 17	Iglesia de Restauracion, El Monte de los Olivos
OK Purcell	93.9	-----	32.2 / 52	City of Purcell
OR Antelope	98.9	-----	100 / (-) 115	Christian Youth Promotion and Advancement
OR Bay City	92.9	-----	100 / (-) 56	Bay City Arts Center
OR Bend	94.9	-----	100 / (-) 50	Central Oregon Spiritual Awareness Advocates
OR Brownsville	97.3	-----	100 / (-) 34	Second Chance Ministry
OR Cascadia	98.1	-----	100 / (-) 230	Cascadia Sound Waves
OR Cascadia	105.3	-----	100 / (-) 230	East Linn County Christian Foundation
OR Hermiston	105.9	-----	100 / (-) 4	Our Lady of Angels Catholic Church of Hermiston, Inc.
OR Madras	94.9	-----	100 / 30	Futurist Prophetic Advancement
OR Madras	107.1	-----	100 / 30	Freedom Christian Fellowship
OR Seal Rock	107.3	-----	100 / (-) 2	Seal Rock Community Arts Consortium
OR Sweet Home	92.5	-----	100 / (-) 87	Sweet Home House of Prayer
OR Sweet Home	93.9	-----	100 / (-) 88	Sweet Home All for One and One for All
OR Sweet Home	96.7	-----	100 / (-) 88	The Bride of Christ as One
OR Sweet Home	103.1	-----	100 / (-) 87	Health Freedom for All
PA Canadohta Lake	105.7	-----	50.5 / 42	Canadohta Community Radio Group
PA Eagleville	106.5	-----	6.5 / 113	County of Montgomery
PA Kane	101.7	-----	4.4 / 14	Kane Area Radio Association
PA Union City	96.7	-----	100 / (-) 17	Union City Family Support Center
SC Charleston	107.9	-----	100 / 29	New Music Collective
SC Orangeburg	93.7	-----	45.8 / 44	New Perspectives Media Association
SC Rock Hill	98.5	-----	88.4 / 32	York Technical College
SC Six Mile	97.3	-----	2.2 / 215	Battle of Central SC Committee
SC Whitmire	96.5	-----	100 / 19	Tyger - Enoree River Alliance
TN Dayton	98.9	-----	100 / (-) 73	W.H.A.T. Ministries
TN Jellico	96.5	-----	100 / 8	Jellico Christian Radio
TN Lebanon	100.5	-----	100 / 11	Iglesia Mishkan Lugar De Adoracion
TX Baird	107.3	-----	100 / 19	Baird Broadcasting Club
TX Hart	102.3	-----	100 / 28	St. John Nepomucene Parish Radio Committee
TX Livingston	97.9	-----	27.9 / 55	HGN Music & Education Foundation
TX Malakoff	92.9	-----	100 / 29	Cedar Creek Educational Broadcasting Corporation
TX Montgomery	103.5	-----	100 / 26	Backyard Radio Inc
TX Mount Pleasant	94.1	-----	63.6 / 38	KMZD Radio, Inc.
TX Nazareth	105.5	-----	91.6 / 31	Holy Family Parish Radio Committee
TX Pittsburg	105.1	-----	57.9 / 39	Pittsburg Broadcasting Club
TX Port Arthur	95.5	-----	100 / 29	Congregacion Cristiana Shalom Inc.
TX Rockport	92.3	-----	100 / 22	Signal Fire Ministries, Inc.
TX Winnsboro	94.7	-----	100 / 13	Winnsboro Broadcasting Club
UT Castle Valley	94.7	-----	100 / (-) 95	Castle Valley Inc. d/b/a 'Daystar Adventist Academy'
UT Kanab	92.7	-----	100 / (-) 51	Kane Co. Sheriff's Office
UT Orderville	92.9	-----	1 / 526	Kane Co. Sheriff's Office
UT Salt Lake City	94.5	-----	100 / (-) 1.4	Salt Lake City Community Radio
VT South Royalton	96.5	-----	100 / (-) 90	Royalton Community Radio
VA Charlottesville	101.3	-----	1.21 / 84	Air Mix Virginia
VA Manassas	98.1	-----	100 / 28	Cardinal Newman Soc. for the Preservation of Catholic High
VA Portsmouth	106.5	-----	86 / 32	Juneteenth Festival Company
VA Rice	94.1	-----	91.3 / 31	Back to Health and Healing Research Institute
VA Staunton	106.3	-----	34.7 / 50	Staunton Media Alliance
WA Brinnon	101.1	-----	4.5 / 139	Jupiter City Media
WA Buena	100.3	-----	100 / (-) 25	Templo Pentecostes Monte de Sion
WA Entiat	99.1	-----	100 / (-) 110	Community Oriented Radio Endeavours
WV Lizemores	106.7	-----	57.5 / 40	Clay County Services Unlimited, Inc.
WV Moundsville	102.9	-----	100 / (-) 64	Grave Creek B'Nai Noach
WV Ravenswood	92.5	-----	21.6 / 63	Mountain State Community Radio, Inc.
WV Wayne	101.1	-----	3 / 175	Wayne High School
WI Brookfield	104.3	-----	100 / 17	The Word for Life, Inc.
WI Monona	98.7	-----	100 / 18	City of Monona
WI Waupaca	99.1	-----	23.4 / 61	Waupaca Area Community Radio, Inc.

— LPFM APPLICATIONS REINSTATED —

NH Nashua	95.1	-----	89.1V / 31.6	Justin Kates
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— INFORMAL OBJECTIONS FILED AGAINST LPFM APPLICATIONS —

CA Ventura	99.3	FL Palm Coast	106.9
FL Orlando	98.5	WI Appleton	105.3

— LPFM APPLICATIONS FOR ORIGINAL CONSTRUCTION PERMIT DISMISSED —


AZ Phoenix (2)	105.1	CA San Francisco *	102.5	HI Kapaau	96.5
CA Anaheim	104.7	CA Santa Monica *	99.1	IA Davenport	92.3
CA Canoga Park *	99.1	CA Watsonville	102.1	IL Arlington Heights	107.1
CA Cathedral City	100.9	CO Colorado Springs *	93.5	IL Chicago *	98.3
CA Chula Vista *	93.7	CO Loveland	104.7	IL Granite City	98.7
CA Fallbrook	99.5	CT Hartford *	103.3	IN Indianapolis	90.1
CA Fresno *	103.3	FL Jupiter	93.3	KY Louisville *	97.1
CA Lindsay	96.1	FL Meadow Woods *	92.7	MA Boston (2)	94.9
CA Long Beach *	101.5	FL Orlando *	91.9	MA Brockton	96.5
CA Los Angeles	101.5	FL Orlando *	99.9	MA Dorchester	94.9
CA Malibu	97.5	FL Pine Castle *	99.9	MA Fall River	88.1
CA Sacramento	93.3	FL Tampa	96.3	MD MD #	95.7
CA San Diego	93.7	FL Tampa *	100.1	ME Madawaska	88.7
CA San Diego	100.3	FL West Palm Beach *	93.5	ME Oakland	91.9
CA San Pedro	100.7	GA Atlanta	101.9	ME Vinalhaven	91.1

MN Collegeville	97.5	TX Irving	95.7	UT Moab	93.7
MN Minneapolis (4)	98.9	TX Laredo	98.5	UT Monticello	92.1
MN Moorhead	101.3	TX Lubbock	103.1	UT Morgan	93.7
MN Rochester	88.1	TX North El Paso	96.7	UT Mustang Ridge	93.1
MN Saint Paul %	98.9	TX Odessa	106.1	UT Naples	93.5
MN Saint Paul	104.7	UT Barro	92.5	UT New Harmony	92.9
MO Saint Louis *	92.9	UT Beaver	93.1	UT Oquirrh	94.5
MO Saint Louis (3)	92.9	UT Beaver	93.3	UT Paragonah	92.7
MT Laurel	100.7	UT Blanding	92.1	UT Roosevelt	93.7
MT Worden	94.7	UT Brigham City	93.7	UT Scipio	103.1
NC Pleasant Garden	96.5	UT Canyonland Field	92.9	UT Snowville	92.3
NC Raleigh	101.9	UT Canyonland Field	93.5	UT Spanish Fork	92.5
NC Raleigh *	106.5	UT Castle Rock	92.5	UT Strawberry Reservoir	92.5
NH Charlestown	105.7	UT Cedar City	92.9	UT Thompson	93.7
NH Nashua	97.9	UT Clear Canyon Creek	93.5	UT Toquerville	92.9
NH Pelham	97.9	UT Clive	92.1	UT Tremonton	92.3
NV Henderson	101.3	UT Delta	92.5	UT Trenton	101.9
NY Babylon	104.7	UT Duchesne	92.7	UT Vernal	93.1
NY Sayville	104.7	UT East Carbon	93.1	UT Wellington	97.3
OH Columbus *	92.9	UT Emery County	93.5	UT Wendover	91.9
OK Oklahoma City *	97.7	UT Emigrant Pass	92.9	VA Charlottesville	101.3
OK Oklahoma City *	99.3	UT Emory County	93.1	VA Prince William	106.3
OR Portland	90.1	UT Fillmore	92.3	WA Bellingham	107.3
OR Portland	90.3	UT Fillmore	93.3	WA Bremerton	95.3
OR Portland	97.5	UT Fremont Junction	93.3	WA Brinnon	101.1
OR Rogue River	94.3	UT Grantsville	91.9	WA Olympia	106.7
OR St. Johns	95.1	UT Green River	92.9	WA Seattle	89.1
PA Fort Washington	92.1	UT Green River	93.3	WA Tacoma	101.9
PA Philadelphia	92.9	UT Gunnison	103.3	WV Mineral Wells	92.5
PA Philadelphia *	106.5	UT Helper	102.7	WY Evanston	92.3
RI Providence *	101.1	UT Howell	92.3		
RI West Warwick	94.9	UT Indianola	102.3	* - dismissed at the applicant's	
RI Westerly	92.9	UT Laketown	101.1	request	
TN Knoxville *	104.1	UT Levan	103.1	% - petition for reconsideration	
TX Conroe %	94.9	UT Logan	92.3	submitted	
TX Fort Worth	104.1				

# - "MD" was the City applied for. The coordinates are in the vicinity of Oakland, where a similar application was filed.

— OTHERNEWS —

AL Five Points	88.5	WJBE-FM	Is silent
AL Selma	88.3	WAPR	Is silent
AZ Globe	100.3	KQMR	Is now // KHOV 105.3 Wickenburg
AZ Golden Valley	97.1	-----	Petition for Reconsideration submitted for denied LPFM application
AR Searcy	88.7	KLUY	New Class A station signs on with 650 W/102 m at 35-15-52/91-47-07
CA Cathedral City	100.9	-----	Petition for Reconsideration submitted for denied LPFM application
CA La Quinta	98.9	-----	Petition for Reconsideration submitted for denied LPFM application
CA Lebec	98.1	-----	Petition for Reconsideration submitted for denied LPFM application
CA Rancho Mirage	100.1	-----	Petition for Reconsideration submitted for denied LPFM application
CA Tulare	91.9	KPSV-FM	Is silent
CO Julesburg	101.9	K270AM	License cancelled; call deleted
CO Nunn	98.1	-----	Petition for Reconsideration submitted for denied LPFM application
FL Summerfield	97.7	Pirate	Fined an individual \$15,000 for operating an unlicensed transmitter
FL Umatilla	102.7	WUFR-LP	Is silent
GA Waleska	90.5	W214AS	Changes frequency from 90.7
IL Ottawa	101.3	-----	Petition for Reconsideration submitted for denied LPFM application
IN Crawfordsville	93.9	WVRG-LP	License cancelled; call deleted
IN Muncie	101.5	W268BJ	Is silent [translator of WJCF 88.1 Morristown]
IN Waynetown	88.1	WSRC	Grant of recently authorized license has been rescinded as the grant was on the condition that the applicant (Calvary Chapel of Crawfordsville) divest its interest in WVRG-LP 93.9 Crawfordsville within two months, which it hadn't
IA Cedar Rapids	107.5	K298BM	Is back on the air with 250 w/140 m after a tower relocation to 42-02-42/91-38-48.00; station remains // KGYM-1600
ME Gardiner	104.3	WABK	Their Classic Hits format is now trimulcast with WBAK 104.7 Belfast and WBKA 107.7 Bar Harbor
MI Escanaba	90.9	WUPJ	New Class C1 station signs on with 100 kW/80 m DA at 45-53-05/87-29-19
MI Ludington	98.7	WLDN	Changes City-of-License from Pentwater
MI Manistee	101.5	WMTE-FM	Is silent
MO Bunker	106.3	CP	CP granted for a new Class C3 station with 25 kW-H/100 m at 37-31-44/91-18-20
MO Eminence	104.1	CP	CP granted for a new Class A station with 6 kW/100 m at 37-09-58/ 91-21-20
MT Stanford	99.9	KZMO	Changes frequency from 100.1 and City-of-License from Roundup
NE Humboldt	90.1	KNIT	Is silent
NV Pahrump	97.7	-----	Petition for Reconsideration submitted for denied LPFM application
NV Sayville	93.5	-----	Petition for Reconsideration submitted for denied LPFM application
NJ New Brunswick	103.9	-----	Petition for Reconsideration submitted for denied LPFM application
NH Plymouth	90.7	WPVH	License cancelled; call deleted
NY Albany	107.1	-----	Application dismissed for a new LPFM station
NY Indian Lake	105.9	WNAK-FM	Is silent
OH Cincinnati	95.7	WVQC-LP	Is silent
OH Geneva	89.5	WMIH	New Class B1 station signs on with 21 kW/111 m DA at 41-53-04/80-38-28
OK Mooreland	107.3	KXIJ	Changes frequency from 106.1
OR Coos Bay	91.3	K217CW	License (for new CP) cancelled at licensee's request
OR Lees Camp	88.7	KTFH	Is silent
OR Prairie City	102.3	CP	CP granted for a new Class C2 station with 270 W/841 m at 44-34-58/118-37-33

OR Talent	101.1	KLMD	Changes frequency from 92.9	
SD Reliance	94.5	KPLO-FM	Has returned to full power (100 kW/283 m) from the new KPLO-TV tower nearly four years after the original tower collapsed [can also be heard on K283AW 100.5 Pierre]	
TN Lafollette	94.9	WGND-LP	Changes frequency from 101.7 with 100 W/22.1 m	
TX Baird	96.5	KBBB	Is silent	
TX El Campo	106.1	-----	Petition for Reconsideration submitted for denied LPFM application	
TX Encino	91.1	KZTX	Changes City-of-License from Falfurrias	
TX Cooper	93.5	KIKT	Changes City-of-License from Greenville	
TX Greenville	101.5	KYLP-LP	Fined \$5000 for violations involving failure to install Emergency Alert System (EAS) equipment and to maintain EAS logs	
TX Kermit	95.3	KERC-LP	Changes frequency from 93.7	
TX Leakey	93.1	KXQK	Changes frequency from 104.3	
TX Odessa	106.1	-----	Petition for Reconsideration submitted for denied LPFM application	
TX Yorktown	96.3	KGGB	Is silent	
UT Parowan	93.9	KYLZ	Is silent	
VA Williamsburg	102.5	WRRW-LP	Is silent	
WA Des Moines	92.9	K225AX	License cancelled; call deleted	
WI Milwaukee	97.9	W250BN	CP granted to change City-of-License from West Allis with 250 Watts (adding H) DA (260-120°) at 42-59-42/88-01-42	
WY Douglas	88.7	KKAW	Is silent	

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NEWS ITEM: The FCC reports the following totals for radio stations licensed as of December 31, 2013:

FM Commercial: 6612  
 FM Educational: 4019  
 FM Translators & Boosters: 6054  
 AM Stations: 4727  
 Total: 21,412

NEWS ITEM: In the November 2013 column, we relayed an item on KIMI 107.9 Humboldt, Nebraska (6.1 kW at 82 meters) having a CP to move to 107.7 with 50 kW at 124 meters from a new tower, plus a change in City-of-License to Sidney, Iowa. Because the new transmitter location being only 12 miles from Offutt AFB's Runway 30 Instrument Landing System on 109.5, the possibility existed to cause intermodulation interference to safe landings at the base. Now, KIMI has applied to change the request application to: City-of License to Malvern and ERP to 13 kW. This would eliminate to possibility of interference to the base. FCC action is next.

**NEWS ITEM (TV):**

Another follow-up: This item item appeared in the December FM News, which read:

"Turner Broadcasting System (TBS) has been fined \$25,000 for using "Attention Signals" (tones) similar to those used for the national Emergency Broadcast System (EBS) for a promotion of the 'Conan' show. Although the tones weren't the exact pitch and sequence of the actual EAS signal, it consisted of "a dual tone sound that is substantially similar to the dual-tone EAS Attention Signal".

It appears TBS hasn't learned their lesson, because, now . . . The FCC says:

"For the second time in less than three months, the Federal Communications Commission has proposed fines against Turner Broadcasting System for transmitting advertisements that mimic the warning sounds used by the nationwide Emergency Alert System (EAS).

The EAS is a national public warning system that requires broadcasters, cable television operators, wireless cable operators, wireline video service providers, satellite digital audio radio service providers, and direct broadcast satellite providers to make it possible for the President of the United States to address the American public during a national emergency. Federal, state, and local authorities may also use the EAS to deliver important emergency information, such as Amber Alerts and weather information, like tornado warnings, targeted to specific areas.

The FCC has long prohibited the transmission of actual or simulated EAS Attention Signals or tones in circumstances other than a real alert or an authorized test of the EAS system. However, there has been a recent spike in consumer complaints.

The FCC's Enforcement Bureau initiated an investigation in response to multiple consumer complaints about a commercial on Turner's Adult Swim cable network. The complaints described a Best Buy advertisement promoting the release of an A\$AP Rocky album. Turner provided a recording of the advertisement, review of which established that it included audio material that constitutes a simulation of the EAS tones.

In addition, during the Bureau's earlier investigation into Turner's misuse of the EAS sounds in a promotion for the Conan show, Turner represented to the Commission that it had changed its internal review practices after the first incident. Nevertheless, another Turner-owned channel, less than one year later, transmitted yet another commercial that used simulations of EAS sounds, doing so 14 times over a six-day period. A \$200,000 Notice of Apparent Liability has therefore been issued to Turner Broadcasting System, Inc."

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Thanks to Shawn Axelrod, Tim Noonan, Ralph Strobel, Dan Sys, Radio Insight, Radio World Online and Upper Midwest Broadcasting for news.

If you hear any changes occur on your FM dial, share the news! 73

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# FM FACILITIES

## FEBRUARY 2014

AF	Applied For (a new station)	PC	Power (and/or tower height) change on the air
Aux	Auxiliary (backup) transmitter	PG	Power change granted
CC	Callsign change	PR	Power change requested
CL	City-of-license change	RA	Returns to the air
DE	License/permit deleted	RE	Reinstated (previously-dismissed app.)
FC	Programming (format) change	ROA	Request of Applicant
FTP	Failure to Prosecute	SI	Off the air (silent)
LC	License to Cover	STA	Special Temporary Authority
NS	Permit granted for new station	XC	Transmitter site changed
NW	New station on the air	XG	Transmitter site change granted
PA	Proposed Amendment	XR	Transmitter site change requested

### Changes:

S/P	CITY	FREQ	CHANGE
OH	Geneva	89.5	"WMIH NW 21kw/111m, 41-53-04/80-38-28 (Holy Family Communications)"
AB	Calgary	90.9	CJSW-FM PG>18kw
AL	Fort Rucker	103.9	"WLDA PR>25kw/214m, 31-18-02/85-35-05; amendment from 24.5kw/216m & to change site"
AL	Addison	105.7	"WQAH-FM PG 4.5kw/115m, 34-18-24/87-04-25"
AR	Wrightsville	107.7	KLAL AF 12kw/194m (aux)
AZ	McNary	97.7	KXMQ CC for NS
AZ	Leupp	106.5	KLFZ CC for NS
AZ	Mohave Valley	97.5	K248BJ PC>250w
BC	Kelowna	96.3	"CKKO-FM PR>14.1kw/793m, 49-42-44/119-36-32"
CA	Cedarville	91.5	"KVYA QR from 88.9, 280w/-40m, 41-38-13/120-05-28 dismissed 73.515"
CA	Redding	91.3	"KSTN-FM QG from 91.5, 200w/1090m, 40-36-10/122-38-58"
CA	Lancaster	106.3	KGMX PG>100m
CA	Hamilton City	101.7	KVXX CC from KCKS
CA	Helendale	91.7	KCIY CC for NS
CT	Ledyard	107.7	WSKP CC from WWRX
CT	Danbury	107.3	W297AN PR>99w
FL	Lady Lake	102.7	W259AS QR from 99.7
FL	Lake City	95.5	W238BW PG>250w/105m
FL	Glen St. Mary	97.5	"WFBB-LP QC from 100.3, 100w/27m"
FL	Destin	92.1	"WECQ PG 19kw/115m, 30-24-38/86-37-22"
FL	Monticello	100.3	"W259BK QC from 99.7, 250w/7m, 30-31-11/83-57-48"
FL	St. Augustine	102.3	"W272CT PC>148w/132m, 29-51-01/81-19-49"
FL	Clewiston	91.5	"WPSF PR>1.18kw/161m, 26-42-35/80-54-00"
FL	Destin	92.1	"WECQ PC 19kw/115m, 30-24-38/86-37-22"
FL	Lake City	95.5	W238BW PC>250w/105m
FL	Panama City	93.9	"W227CE QC from 93.3, 90w/87m"
GA	Valdosta	88.5	WVDA PR>33kw/118m
GA	Cuthbert	106.5	"W293BV PC<146m, 32-25-49/85-03-58"
GA	Columbus	102.9	"WVRK PC<86kw/482m, 32-19-16/84-47-29"
GA	Sylvester	93.1	"W226AK PR>250w, 31-38-22/83-44-58"
GA	Americus	105.5	"W235BO QC from 94.9, 226m, 32-27-28/84-53-08"
GA	Tignall	96.7	"WSGC-FM QR from 105.3, 560kw/139m, 34-04-19/83-06-30"
GA	Tignall	96.7	WSGC-FM QC from 105.3
GA	Cochran	107.5	WYPZ CC from WRWR-FM
GU	Agat	93.3	"K225AN QR from 92.90, amendment from 105.9"
IA	Malvern	107.7	"KIMI QR from 107.9, 13kw/124m, 40-56-56/95-45-28; CL from Sidney"
IA	Fort Dodge	91.1	KNSK CC from KNSH
IA	Sheldon	105.3	KIWA-FM XR 43-10-53/95-51-56
IL	Taylorville	107.5	W298BM XR 39-27-08/89-17-10; CL from Pana
IL	Harvard	88.9	"WCNM PR<120w/27m, 42-25-25/88-36-28"
IL	Milford	91.3	WJCZ PR>30.5kw/139m
IL	Williamsville	106.5	"W293CB PG 120w/45m, 39-55-55/89-34-46"
IL	Spring Grove	88.1	"W206AI QR from 89.1, 19w, 42-28-49/88-11-42; CL from Lake Villa"
IN	Oolitic	88.9	WDCK CC from WMYJ-FM
IN	Bloomfield	101.1	WMYJ-FM CC from WDCK
IN	Goshen	97.7	WZOW CC from WSSM
KS	Wichita	103.3	"K275BX QR from 102.9, 110w, 37-43-05/97-19-05"
KY	Westport	88.7	W215BO QC from 90.9
KY	Oak Grove	94.3	WRND-FM CC from WEGI-FM
KY	Valley Station	105.9	WAYK CC from WSYI
KY	Morgantown	99.1	"WWKN PG>1.1kw/73m, 37-13-45/86-42-42"
LA	Moss Bluff	88.3	"KBYS PR<91m, 30-12-23/93-15-33"
LA	Empire	104.5	KWMZ-FM PR>13.5kw



LA	Dulac	97.7	"KDLC PG>100kw/158m, 29-20-47/90-49-49"
LA	Donaldsonville	104.9	KNXX CC from KYPY
LA	Anacoco	103.1	KWLA CC fro NS
MA	Westborough	107.3	"WAAF AF 1.7kw/239m, 42-18-11/71-53-52 (aux)"
MA	Woods Hole	90.1	WCAI PC>12.5kw/74m
MD	Edgemere	98.3	" W252BR PG>50w, 39-17-15/76-45-38"
ME	Brunswick	94.7	"W235CD QR from 94.9, 250w, 44-06-30/69-55-27"
ME	Portland	105.5	" W288CU PR>200wAL Eulaton 97.1 W245BD QR from 96.9, 210w, 33-40-52/85-48-57"
MN	Detroit Lakes	93.1	" K226CA PR>250w, 46-50-14/95-50-16"
MN	North Branch	91.5	"W220DO QC from 91.9, 59m, 45-29-08/92-56-02"
MN	Northfield	89.3	KCMP NS 20kw/196m (aux)
MN	Rochester	88.7	KMSE AF 270w/220m (aux)
MN	Bemidji	91.3	KNBJ NW 26.5kw/230m (aux)
MN	Bemidji	88.5	KCRB-FM NW 33kw/231m (aux)
MO	Clinton	106.9	"K293BM QR from 106.5, 250w"
MO	Knob Noster	92.7	" K223BY QR from 92.5, 20w"
MO	Marshfield	91.9	"KQOH PR>2.995kw/144m, 37-22-18/93-09-41"
MS	Calhoun City	102.3	WZNN CC for NS
MT	Stanford	99.9	" KZMO QG from 100.1, 11.2kw/576m, 47-10-39/109-32-06"
MT	Fort Benton	96.3	" KVMO QG from 95.9, 2.4kw/886m, 47-26-31/110-37-48"
MT	Charlo	97.5	"KYMI NW 2.1ke/618m, 4701-10/114-00-46 (Spanish Peaks Broadcasting)"
MT	Stevensville	104.5	KKVU PC<12.7kw
MT	Ronan	92.3	KKMT CC from KQRK
MT	Pablo	99.7	KQRK CC from KKMT
NB	Saint-Quentin	91.1	"CBAF-FM-22 QG from CBAF-21 1230 AM , 50w/8m"
NB	Kedgwick	98.1	"CBAF-FM-23 QG from CBAF-20 990 AM , 50w/-14m"
NC	Biltmore Forest	96.5	"WOXL-FM PR>9.5kw/339m, 35-36-04/82-39-07"
NC	Hendersonville	107.9	"W300CJ PG<3m, 35-20-15/82-27-12"
NC	Woodfin	105.1	"WQNS QC from 104.9, 4.9kw/62m, 35-35-50/82-36-21"
NC	Hatteras	97.1	"WYND-FM PR<29kw/200m, 35-29-10/75-59-58"
NC	Winston-Salem	101.3	"W267AM PC>250w/119m, 36-06-59/80-21-26; CL from Mocksville"
NC	Manteo	90.9	WURI PR>5.2kw
NC	Bolivia	106.3	WUDE CC from WLTT
NC	Boiling Springs	88.3	WRZM CC from WGWG
NE	Hastings	104.3	K282BE QG from K280FG-103.9
NE	Wayne	98.9	" K255CK PR>238w, 42-14-04/97-03-20; CL from West Point"
NE	Auburn	103.1	KNCY-FM PG>50kw/124m
NF	Clareville	105.3	"CJMY-FM PG>4.7kw/228m, 48-11-31/54-02-16"
NH	Plymouth	90.7	WPVH CX ROA
NH	Lisbon	89.3	"WSSH QR from 89.7, 5kw"
NJ	Manahawkin	89.9	WNJM PC 250w/70m
NM	Carlsbad	89.3	K207CZ PR>110m
NM	Carlsbad	89.3	K207CZ PC>110m
NM	Grants	91.9	"KKGK PR>450w/-53m, 35-07-59/107-53-20"
NM	Silver City	91.3	KRXG CC for NS
NV	Las Vegas	90.1	K211DC XR 36-10-37/114-59-52
NY	Potsdam	100.1	" W261CJ PR>99w, 44-38-38/74-03-28"
NY	Highland	103.7	W279AJ PR>250w
NY	Oswego	90.7	W214AR PR>27w
OH	Cleveland	103.7	" W279BT PC>29w/190m, 41-26-32/81-29-29"
OH	Hinckley	90.7	W215BS PR dismissed ROA
OK	Mooreland	107.3	"KXIJ QG from 106.1, 30kw/193m, 36-22-31/99-28-31"
OK	Chickasha	105.9	K291BR QR from 106.1
OK	Ringwood	104.9	KEUC CC for NS
OK	Savanna	102.9	KIHG CC for NS
OK	Oklahoma City	89.7	" K209FT QG from K208CG-89.5, 99w"
ON	Prince Edward Co.	99.3	"CJPE-FM NS 3kw/71m, 43-56-34/77-13-38 community, mostly English but some French"
OR	Newberg	105.5	KQSO-LP QR from 96.3 dismissed
PA	Pittsburgh	99.7	WSHH PC 17kw/260m
PA	Du Bois	107.3	"WCOH-FM PR 18.5kw/247m, 41-14-08/78-39-38"
PA	Bellefonte	90.3	WJVM PR 1.95kw/365m
PA	Girardville	93.5	"WODD-LP QG from 107.9, 11w/90m, 40-47-09/76-14-43"
PA	Ridgway	91.1	"WRVI PC 240w/92m, 41-24-16/78-42-11"
PR	Santa Isabel	98.1	WSEX CC for NS
QC	Matane	95.3	CHOE-FM PR<14.6kw
QC	Montreal	93.5	CBM-FM PR>100kw
SC	Frogmore	91.5	" W218CB PG>80w/50m, 32-25-46/80-41-35"
SC	Conway	101.9	W270BZ XR 33-47-04/78-52-44
SC	Pendleton	95.9	"WLTE PG 6kw/95m, 34-37-14/82-41-52 CX ROA"
TN	La Follette	104.9	"WTNQ PR 6kw/53m, 36-13-38/84-08-34"
TN	Winchester	106.9	W295AV PG>250w
TX	Paris	90.7	K214FB QG from K211DS-90.1
TX	Brownfield	89.7	"KLTB PG>75kw/135m, 33-03-51/102-17-24"
TX	Andrews	105.5	KACT-FM PR>6kw/84m
TX	Uvalde Estates	103.5	"KEWP PR<39m, 29-12-21/99-47-33"
TX	Leakey	93.1	KXQK QC from 104.3
TX	Encino	91.1	"KZTX PG>1.3kw/128m, 26-53-27/98-08-25"
TX	Del Rio	89.3	KTPD CC for NS
TX	Bellmead	104.9	KBHT CC from KWBT
TX	Waco	94.5	KWBT CC from KBCT
TX	Kermit	95.3	" KERC-LP QC from 93.7, 28m, 31-51-19/103-05-35"
TX	Cooper	93.5	" KIKT PC>12.5kw/119m, 33-13-16/95-41-20; CL from Greenville"

UT	Park City	91.9	KPCW PG>6kw/-12m
UT	Randolph	107.9	"KUDD PG 89kw/647m, 40-52-16/110-59-43; CL from Roy"
VA	Richmond	94.9	W235AI PC>220w
WA	Tumwater	95.3	K237FR PR>145w
WA	Olympia	104.1	" K278BW QR from 103.5, 250w, 47-08-20/123-08-23; CL from Tumwater"
WA	Shelton	103.3	" K278BW QR from 103.5, 250w, 47-08-20/123-08-23; CL from Tumwater"
WA	White Center	92.9	K225AX CX
WI	Madison	99.1	"WIDE-LP PG<6m, 43-04-19/89-27-19"
WI	Iron Mountain	105.9	W290CO FC; sold to WRVM
WI	Marshfield	95.1	"W290AZ QR from 105.9, 250w, 44-58-59/89-36-10"
WI	Rhineland	100.5	"W210BP QR from 89.9, 250w, 45-37-31/89-21-50"
WI	Tomahawk	92.5	WJJQ-FM PC>19kw/136m
WI	Wisconsin Rapids	91.7	"WRAO PR>30kw/50m, 44-17-58/89-56-55"
WI	Milwaukee	97.9	"W250BN PG<62m, 42-59-42/88-01-42; CL from West Allis"
WV	Charleston	90.9	"WXAF PG>4kw/205m, 38-16-58/81-31-53"
WV	Charleston	90.9	"WXAF PR>4.1kw/205m, 38-16-58/81-31-53"
WY	Laramie	88.1	" K201HM PG>99w/D Grangeville 89.3, 91.3 K207EJ, K217DR XR 45-51-46/116-07-16"
WY	Byron	92.1	KCWB CC for NS

## THE BEGINNING OF SCA?

May 1950

RAYMOND M. Wilmotte, consulting engineer of Washington, D. C., has filed a petition with the FCC requesting the amendment of the rules to permit every FM broadcast station to transmit two FM signals of different intensity within their allocated frequency band. The second signal is to be sufficiently weak that normal receiving sets are unaware that a second program or signal is being transmitted. A special receiver will be required to receive either program at will. Mr. Wilmotte points out that in the past it has been possible to receive an FM signal free from other FM signals because of differences in frequency, and that his work during the last few years has been on methods for separating FM signals because of differences in amplitude.

The new method of dual transmission has been given the name of "BISIGNAL", and provides the following:

(a) Voice or Music. When both the strong and the weak signals are modulated by voice or music. operation has been achieved with substantially no cross talk and with an intensity ratio between the signals of ten to one. Ratios as high as one hundred to one have been used satisfactorily.

(b) Control Signal. Special signals are being transmitted today by many FM stations in the form of supersonic "Beep" or pulse for controlling the intensity of the sound out of the receivers. In this direction, Mr. Wilmotte has been able to send similar control signals but has used the weaker of the two transmissions, so that the control signal is completely secret since it cannot be detected by a normal receiver. By this means three independent operations using the same number of tubes and simpler circuits than presently used in "Beep" systems can be controlled. Additional controlled operation can be obtained with relatively simple circuit additions.

The importance of this development lies in its ability to transmit an additional communication and hence would permit broadcasters to provide a number of services to be paid for by a rental or a subscription arrangement: such as programs fitted to minority tastes or special needs, and communication to mobile units. It would also provide "Beep" type of operation without danger of pirating.

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## LONG DISTANCE ES

JOHN B. SPENCER of Spencer's Radio Service, Savanna, Illinois, has written us about a new long-distance record for television reception.

On April 27th. John received perfect video and excellent sound reception from station RTVJ in Miami, Florida, a distance of approximately 1500 miles. He reports that between 7:10 and 8:40 p.m. (C.S.T.) reception was sufficiently good to permit the booster to be disconnected. An Admiral television receiver and an Amphenol stacked array 85 feet above ground were used in this instance. Mr. Spencer notes, however, that since his organization has been doing considerable research on the problems of fringe area reception, the installation had been made with the greatest care.

One of Mr. Spencer's most cherished mementoes is a letter from Earl W. Lewis, chief engineer of station WTVJ in Miami, in which Mr. Lewis states: "This is confirmation of your reception of our television programs on the evening of April 27th, 1949. Your letter and one from Indianapolis are the greatest distance we have heard from thus far. Thanks very much for your interesting letter and appreciate the interest shown in the reception of our station."



# PHOTO NEWS

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

February 2014

More fantastic tropo photos from the great Roy Barstow, Teaticket, MA:



WGHP-35 High Point, NC  
 637 mi Tr seen 6-21-13



WSOC-34 Charlotte, NC  
 700 mi Tr seen 6-21-13



W28DQ-D Windsor, VT  
 158 mi Tr seen 9-21-13



WJAC-34 Johnstown, PA  
 445 mi Tr seen 10-9-13



WPXI-48 Pittsburgh, PA  
 496 mi Tr seen 10-9-13



KDKA-25 Pittsburgh, PA  
496 mi Tr seen 10-9-13



WTAJ-32 Altoona, PA  
414 mi Tr seen 10-10-13



WCNY-25 Syracuse, NY  
292 mi Tr seen 10-11-13



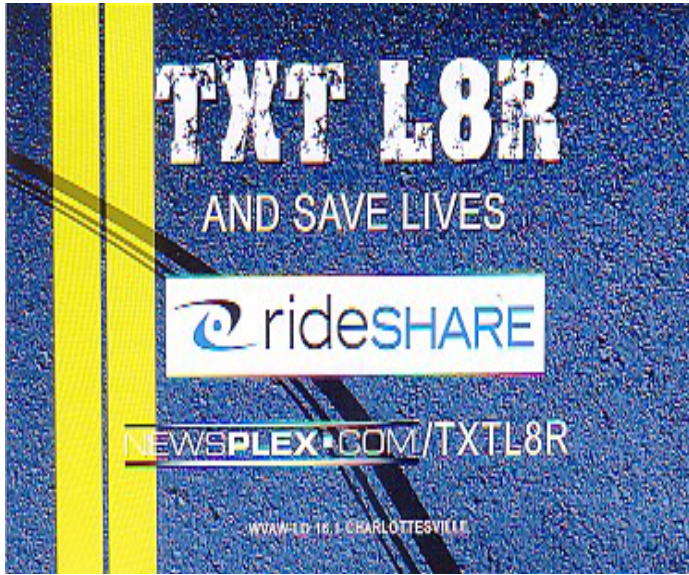
WLPS-CD-14 Lumberton, NC  
640 mi Tr seen 10-15-13  
15 kW; "in for 1 hour"



WPDE-16 Florence, SC  
687 mi Tr seen 10-15-13



WWTD-14 Washington, DC  
387 mi Tr seen 10-15-13



WVAW-LD-16 Charlottesville, VA  
486 mi Tr seen 10-15-13



WVIR-32 Charlottesville, VA  
486 mi Tr seen 10-15-13



WDCW-50 Washington, DC  
387 mi Tr seen 10-15-13



WMPT-42 Annapolis, MD  
363 mi Tr seen 10-15-13



WFDC-15 Arlington, VA  
395 mi Tr seen 10-15-13

73's, JEFF



# Coast to Coast TV DX

Featuring reports from the entire United States and all of Canada.

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

Nick Langan  
1040 Riverview Drive  
Florence, NJ 08518  
E-mail: [nickl@wtfda.org](mailto:nickl@wtfda.org)

## The Editor's Note

One of the colder winters in the last 20 years continues to rage onward in many locales east of the Mississippi, and as such a lack of DX continent-wide comes as no surprise. The winter Es season seems to be D.O.A., and even the southern Atlantic and Gulf coasts seem to be free of conditions favorable for tropo development. Early indicators are revealing no hints of any major thaws in the midwest or east coming around the corner in February, so hang in there. If your antenna elements have made it OK this far, they'll muster through another month or so of sub-zero wind chills.

In this edition of C2CTV DX, Danny Oglethorpe checks in with some late fall DX, including some impressive Mexican tropo, while Dennis Smith sends in the latest from where it never rains in Southern California (and where the temps sound pretty nice right about now!).

**Danny Oglethorpe**  
Shreveport, LA

E-mail: [doglethorpe@yahoo.com](mailto:doglethorpe@yahoo.com)  
TV DX Photographs: <http://www.TVDXExpo.com>  
Mexico/Latin America TV DX ID  
Tips: <http://www.TVDXTips.com>

Time used is Central Time.

Only the first logging of each station per report period is listed.

Mexico relay text IDs are generally displayed about five seconds. The time listed for log entry is the time text ID was supered.

November 9, 2013 Es  
1015 XHGV-4 Las Lajas VER "TV Mas"  
1035 XHP-3 Puebla "TV3"

November 29, 2013 Es  
1905 XEFB-2 Monterrey NL "Teleactiva" Note # 1

December 3, 2013 Tropo  
1830 Matamoros/Reynosa 7, 9, 11, 12 500+ miles

December 4, 2013 Tropo  
0650 Nuevo Laredo 2, 11 483 miles  
0745 XHPNG-6 Piedras Negras COAH 477 miles  
0800 Tampico 7, 12 745 miles  
0953 XHD-4 Tampico 745 miles Note # 2  
1915 KZTV-DT-10 Corpus Christi TX 400 miles

Note # 1 XEFB-2 is using a smaller Teleactiva logo upper right at times.

Note # 2 First time ever to see a text ID on XHD-4.

It was upper left.

**Dennis Park Smith**  
3605 San Remo Dr  
Santa Barbara, CA 93105-2523  
Telephone (805) 687-7803  
24-hour PST

This report is from December 12, 2013 to January 6, 2014.

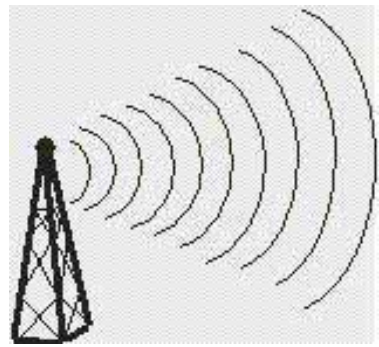
High air temps for the period have been quite steady at about 65F/18C to 75F/24C, and lows at 45F/7C to 50F/10C. Ocean water temp has also been quite steady at 57-58F/14C. There has been no rain here. On Dec 19-20, what little rain there was in the region went around us locally. It is too dry, with a fire danger. Across much of the USA and Canada, there is lots of rain and snow, and TOO COLD.

Distances are approximate. So-Calif tropo ducting to San Diego/Tijuana/Tecate from 175 mi/280 km up to 220 mi/350 km SE:

Dec 12 - 18 Var. poor/very poor Just a tad warmer  
Dec 19 - 20 None Unsettled, rain in region  
Dec 21 - 26 Var. very poor/poor High pressure, still cool  
Dec27-Jan 6 Var. fair/poor High press, some warming

Best of DX to All Dennis

# Northern FM DX



Keith McGinnis  
 18 Newbridge St., Hingham, MA 02043  
 longwave@comcast.net 781-875-1944

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

**EDITOR'S NOTE PLEASE SUBMIT ALL REPORTS IN THE FORMAT SHOWN BELOW.**

***Time(tab)Calls(tab)Freq(tab)City(tab)State(tab)details***

***Formats can either be plain text, Word or Excel as long as format is adhered to. Any submissions in other formats may not be used at editor's discretion. All Submissions must be in to me by the 10<sup>th</sup> of each month.***

Jeff Falconer, VA3NN - Clinton ON EN93fo  
 Sangean HDT-1X, Sony XDR-F1HD, APS-13 at 22 , 10db preamp  
 New=\* New calls={XXXX} t=Tentative Time=ELT Distances=Miles

**December 10 Ms -Geminids**

1547	KEOM	88.5	Mesquite	TX	Beach Boys //stream 1108
1607	KLHV	88.5	Cotton Valley	LA	"..at K-Love.com.", RDS PI: KLHV 998

**December 12 Ms -Geminids**

2105	KUAR	89.1	Little Rock	AR	TLK, HD, RDS PI: bogus KWI 844
------	------	------	-------------	----	--------------------------------

**December 13 Ms -Geminids**

0752	KKYR	102.5	Texarkana	AR	C&W, RDS PI: KKYR / PTY: Country, previous Es 975
0906	KYBG	102.1	Basile	LA	".in Basile and all of Acadiana.", previous Es
0930	WDRM*	102.1	Decatur	AL	RDS PI: WDRM / PTY: Country 667
2113	WHPH	97.7	Jemison	AL	Ad, RDS PS: ThePeach / PI: WHPH, previous Es 788
2117	WKKR*	97.7	Auburn	AL	"at Chattahoochee Harley Davidson in Columbus." 790
2122	WTLQ	97.7	Punta Rassa	FL	Several burst of Spanish //stream 1181
2129	WKCA*	97.7	Salt Lick	KY	".on WKCA." 388
2145	Unid	98.9	?	?	".on Star 98-9.", WBZE or KQQF
2155	WALR	104.1	Greenville	GA	Ad, RDS PI: WALR 726
2218	WBAM	98.9	Montgomery	AL	"Your country station WBAM." 842
2301	WZTF*	102.9	Scranton	SC	R&B, RDS PI: WZTF 669
2335	WETS	89.5	Johnson City	TN	TLK, HD!, previous Tr 496
2342	WLBF	89.1	Montgomery	AL	RDS PI: WLBF (now using correct PI, was KALE) 813

**December 13 Tr**

1000	WLKT	104.5	Lexington	KY	C&W, legal ID 409
------	------	-------	-----------	----	-------------------

**December 14 Ms -Geminids**

0925	WGPB	97.7	Rome	GA	RDS PI: WGPB / PTY: Jazz, previous Es 677
0940	WHPH	97.7	Jemison	AL	RDS PI: WHPH 788
0944	WSBH*	98.5	Satellite Beach	FL	RDS PI: WSBH 1068
1023	WOI	90.1	Ames	IA	Car Talk, RDS PI: bogus WDC / RT: IOWA PUBLIC RADIO, prev Tr 626
1025	WMPR	90.1	Jackson	MS	Blues, RDS PI: WMPR 915

2200 WFLZ 93.3 Tampa FL RDS PI: bogus KBEH 1088

December 15 Ms -Geminids

1845 WWIO 88.9 Brunswick GA TLK, RDS PI: WWIO 857  
1856 WMAU 88.9 Bude MS TLK, RDS PI: WMPN 983

December 21 Ms

0121 WMSO 101.3 Meridian MS RDS PI: WMSO, previous Es 871  
0136 KKYY 101.3 Whiting IA ".on Y-Country.", previous Es 744

December 23 Ms -Local CIYN1 99.7 off air

0638 {KNAH} 99.7 Mustang OK RDS PS: KNAH-FM / RT: HANK FM, previous  
Es, ex KZLS 1029  
0759 KOGA\* 99.7 Ogallala NE RDS PI: KOGA 1026  
0814 {KZPT} 99.7 Kansas City MO Ads, RDS PI: KZPT, previous Es, ex KBLV  
1558 WWTN\* 99.7 Hendersonville TN "Nashville's live and local talk leader." 599

December 23 Tr -Local CIYN1 99.7 off air

0655 WSHW 99.7 Frankfort IN AC, "Shine 99", in all day 334  
0657 WKSD 99.7 Paulding OH "Agri Hour on 1220 AM and 99.7 FM" 235

December 26 Ms

0851 KNAH 99.7 Mustang OK RDS PI: KNAH 1029  
1507 KIXB 103.3 El Dorado AR RDS PI: KIXB / PTY: Country, previous Es  
2317 WBLX 92.9 Mobile AL ".on 93 BLX." 957  
2324 WZGC 92.9 Atlanta GA Talk about Falcons, RDS PI: WZGC 693  
2343 KWFX 100.1 Woodward OK C&W, RDS PI: KWFX 1072

December 26 Tr

1159 WSND 88.9 Notre Dame IN CLA music, legal ID 275  
1201 WJYW 88.9 Union City IN REL: AC, "Joy FM" 290  
1326 WFRI 100.1 Winimac IN WFRN REL, second time heard 310  
2302 WNDV 92.9 South Bend IN AC, "U-93", rare 275  
2306 WGTZ 92.9 Eaton OH Nirvana, "Fly 92.9" 300

December 27 Tr

0012 WJJK 104.5 Noblesville IN "Classic Hits 104.5 WJJK" 354

December 28 Tr -Local CIYN1 99.7 still off air

0915 WSHH 99.7 Pittsburgh PA Ads, "Wish 99.7" 231  
1223 WRKZ 99.7 Columbus OH Ads, "The Blitz" 263

December 28 Ms

1225 WWWQ\* 99.7 Atlanta GA ".on Q-100." 693

January 01 Ms -Quadrantids

0116 WRFX\* 99.7 Kannapolis NC RDS PI: bogus KAVD, local CIYN1 still off  
(for good?) 576  
0122 WWTN 99.7 Hendersonville TN ".here in the state of Tennessee." 599

January 01 Tr

1603 WSHW 99.7 Frankfort IN Legal ID, ABC News 334

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Harry Hayes – Wilkes-Barre, PA  
Equipment: Sony XDR-F1HD rcvr., FM-6 in attic

December 13 Airplane Scatter



1125 WRBS 95.1 Baltimore MD ID as "Shine FM", new. 150 mi.

12/27 Ms

0942 KRSW 89.3 Worthington MN "This is KRSW Worthington, Marshall...",  
prev. by Es. 1,005 mi.

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## DX TELEVISION – THE POSSIBILITIES

RADIO AND TELEVISION NEWS  
A LONG TIME AGO

Wide-awake radio and appliance dealers, in areas not served by television transmitters, are using all sorts of beams, "gimmicks," and boosters which enable them to demonstrate video sets to their prospective future television set owners under "DX conditions." In cities such as Tucson and Phoenix, Arizona (not as yet served), there are many television sets providing excellent video reception from Los Angeles, Oklahoma City, and other stations at equal, or in some cases, greater distances. With the introduction of beam rotators to television set owners, the dealer has discovered the tremendous advantage of long-used beam techniques employed by the radio amateur.

We receive many confirmed reports of DX television reception. Some are the result of "freak conditions," and others can be attributed to a combination of a well-designed, multi-element beam, a tall mast or tower, a remote controlled rotator with indicator, and in many cases a television booster.

It seems to us that it would be highly profitable to many dealers in non-television areas, to study the possibilities of installing a television demonstration set in their store, provided they can receive at least one DX video station, and to start a bit of spade work in selling television to their future customers.

Even if these dealers fail to receive signals consistently, in many cases they will discover that at certain times of the day or evening they can present a satisfactory picture to their prospects. If they are successful, there is no surer way to get customers into the store than by this visual means. The dealer in a non-TV area must always remember that even though Mr. and Mrs. Smith have long read about television, very few have actually seen a program. If a DX program is received and produces a satisfactory picture for even a short period of time, it is a simple matter to explain intelligently, in simple terms, the conditions and limitations of a video signal. The very fact that you are able to receive all or part of a program is bound to impress your future prospects. Don't underestimate the prestige that goes with being first with something new. A little effort on your part to go after some DX television can be a powerful factor in creating good will and in bringing new and regular prospects to the display room. The investment is small compared to the tremendous impact such demonstrations may have on these viewers.

On a recent trip to the Southwest, we talked to several radio dealers who were waiting for television stations to be set up in their town or in the vicinity thereof. One, a very likeable chap, had a neat, well established shop on Main Street. An old 60-foot windmill tower, long abandoned, stood some 75 feet back of his store. This location was approximately 140 miles from the nearest television transmitter, which had been in operation for several months. We asked if he was contemplating the sale and maintenance of television receivers. His enthusiastic answer was, "Yes-but we aren't going to have it here for at least another year."

We cited several instances where other dealers had taken advantage of this so-called "DX television reception" and urged him to try it in his vicinity. He explained that he was quite busy but hoped to be able to give it a whirl by fall. Imagine our surprise when two weeks later, while passing through this same town, we spotted this very same tower upon which was mounted one of the latest television antennas, complete with rotator. Needless to say, we dropped in to find out if he had gone ahead with an installation of a television demonstrator. He had. He told us that the set had been in operation for a week, receiving programs from three scattered transmitters, and he was able to demonstrate each evening for periods of approximately two hours with good success.

Literally hundreds of towns throughout the United States are in spots equally well adapted for DX television reception. We feel that many dealers could profitably invest in a "Demo" receiver, instead of just being content to wait for television to come to their very door.



## Southern FM DX

John Zondlo – 4009 Driftwood Circle – Yukon, OK 73099

[southernfmdx@wtfda.org](mailto:southernfmdx@wtfda.org) – Deadline: 15<sup>th</sup>

February 2014

Ryan Grabow – Fort Myers, FL – [egrabow.com/dx](http://egrabow.com/dx)

Kenwood KT-58, replaced in November by a Sony XDR-S10HDiP, AntennaCraft FM6 yagi (my “indoor” antenna). ELT. Only first logging within reporting period shown. As this is my first FM report, all stations are new.

### 9/26 Tr

0000 WPBI 90.7 FL West Palm Beach, classical 103/166

0100 WAMR 107.5 FL Miami, “Univision Radio” 111/179

### 9/27 Tr

0000 WCMQ 92.3 FL Hialeah, Spanish 118/190

### 10/16 Tr

0000 WOKV 104.5 FL Atlantic Beach, news 257/414

### 12/1 Tr

2245 WWKA 92.3 FL Orlando, country, “K-92.3” 147/237

2253 WFEZ 93.1 FL Miami, lite music, “...easy93.com” 111/179

2305 WOSN 97.1 FL Indian River Shores, “97.1 Ocean FM” 119/192

2318 WRMF 97.9 FL Palm Beach, hot AC 101/163

2330 WCZR 101.7 FL Vero Beach, sports // WZZR 119/192

2345 WOMXt 105.1 FL Orlando, “Mix 105.1” 148/238

2345 WHQTt 105.1 FL Coral Gables 111/179

### 12/2 Tr

0000 WOCL 105.9 FL DeLand, rock, “Sunny FM” 167/268

0000 WXGL 107.3 FL St. Petersburg, “1073theeagle.com” 112/181

0010 WEAT 107.9 FL West Palm Beach, “Sunny 1-0-7-9” 104/168

### 12/11 Tr

0050 WPOI 101.5 FL St. Petersburg, analog and HD decode 90/145

0050 WRBQ 104.7 FL Tampa, analog and HD decode 100/161

0050 WOMX 105.1 FL Orlando, hot AC, “Mix 105.1” 148/238

0050 WTZB 105.9 FL Englewood, analog and HD decode 49/79

### 12/19 Tr

0100 WPOZ 88.3 FL Union Park, rel 149/240

0100 WYFE 88.9 FL Tarpon Springs 134/216

0100 WBVM 90.5 FL Tampa 92/148

0100 WCIE 91.5 FL New Port Richey, HD only 124/200

0100 WFLZ 93.3 FL Tampa, top 40, analog and HD decode 90/145

0100 WCFB 94.5 FL Daytona Beach, HD only 169/272

0130 WXTB 97.9 FL Clearwater, “98 Rock” 124/200

0130 WWRZ 98.3 FL Fort Meade, AC, “Max 98.3” 89/143

0130 WHFS 98.7 FL Holmes Beach, “CBS Sports Radio” 106/170

0130 WQYK 99.5 FL St. Petersburg, rock 100/161

0130 WJRR 101.1 FL Cocoa Beach, analog and HD decode 147/237

0130 WJHM 101.9 FL Daytona Beach, HD only 167/268

0130 WRUFt 103.7 FL Gainesville, country, US90 reference 220/354

0130 WOCL 105.9 FL DeLand, rock, “Sunny FM” 167/268

0130 WMGF 107.7 FL Mt. Dora, “Magic 107” 167/268

### 1/13 Tr

0020 WBTP 95.7 FL Clearwater, hip hop 101/163

0020 WQOL 103.7 FL Vero Beach, “Oldies 103.7” 119/192

I’m traditionally a TV DXer, but thought I’d try my hand at FM this year. The Kenwood tuner I had lying around wasn’t up to the task, so I got a Sony HD radio off eBay (now I’m spoiled). I also have a new Sangean ATS-909X I hope to put to work when e-skip starts up. Living in an apartment limits my antenna options, but the FM6 seems to work well enough in my second-story bedroom. It’ll get a good test when tropics pick up in a couple months. 73s. (Welcome aboard, Ryan! You’re in a great location for Es and tropics across the Gulf. – jz)

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City \_\_\_\_\_ State/Prov \_\_\_\_\_ Zip \_\_\_\_\_

Country \_\_\_\_\_ Interests: TV ( ) FM ( ) 30-50( ) Weather( )

email address \_\_\_\_\_

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

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

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*Established 1967*



## **FIRST CLASS MAIL**