



# THE DTV REPACK BEGINS!

The Official Publication of the Worldwide TV-FM DX Association



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# THE WORLDWIDE TV-FM DX ASSOCIATION

*Serving the UHF-VHF Enthusiast*

THE VHF-UHF DIGEST IS THE OFFICIAL PUBLICATION OF THE WORLDWIDE TV-FM DX ASSOCIATION DEDICATED TO THE OBSERVATION AND STUDY OF THE PROPAGATION OF LONG DISTANCE TELEVISION AND FM BROADCASTING SIGNALS AT VHF AND UHF. WTFDA IS GOVERNED BY A BOARD OF DIRECTORS: DOUG SMITH, KEITH MCGINNIS AND MIKE BUGAJ.



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## The Mailbox

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JULY 2017

### DUES RECEIVED

DATE	NAME	S/P	EXP
5/25/2017	Sheryl Paskiewicz	WI	5-18
5/24/2017	Jerry Bond	NY	5-18
5/25/2017	Owen Wood	PA	5-18
5/26/2017	Michael Temme-Soifer	NJ	5-18
5/27/2017	Peter Giacobelli	NY	1-19
5/28/2017	John Lochey		6-18
6/2/2017	Wally Dickson	FL	6-18
6/16/2017	Bill draeb	WI	7-18
6/16/2017	Dan Oetting	MD	6-18
6/16/2017	Dave Bright	FL	6-18
6/16/2017	John Marx	WI	6-18
6/16/2017	Gray Fulk	NC	6-18
6/15/2017	Paul Snider	ON	5-18
6/15/2017	Mike Hunter	NJ	5-18
6/16/2017	Tim McVey	VA	6-18
6/16/2017	Saul Chernos	ON	6-18
6/15/2017	David Austin	SC	6-18
6/18/2017	Jeff Kruszka	TX	6-18
6/19/2017	Alan Michalek	MA	7-18
6/20/2017	Richard Allen	OK	5-19

Thanks everyone for your support of the WTFDA!

### MADISON-MILWAUKEE GTG 2017

The 24<sup>th</sup> annual get-together will be held in Oak Creek, Wisconsin this year, on Saturday, August 19<sup>th</sup> at our place at 801 E Park Blvd. If you'll be on the road anyway to view the eclipse, take in the get-together as part of your trip. E-mail me at [DXing2@aol.com](mailto:DXing2@aol.com) or phone me at 414-813-7373. TIM NOONAN

### DATABASE INFO

*Latest Guatemala FM News in the WTFDA FM database*

**The Guatemala FM listings in the WTFDA FM database** are OFFICIALLY complete and entered. That went much faster than expected! The only thing remaining is maintenance of the listings and editing as information on individual listings becomes available.

Perhaps you have been following the thread I started after Mike Bugaj set up the section on the WTFDA Forums, Radioemisoras - FM DX News...

<http://forums.wtfda.org/showthread.php?11314-Central-American-FM-news-in-the-WTFDA-FM-database>

Please read that thread if you would like to know the complete details of this mission. The purpose of this email is to merely notify the WTFDA database editor board that

the Guatemala FM radio stations are in the WTFDA FM db and as up-to-date as possible.

I would like acknowledge that Jorge López-Bachiller Fernández, an independent radio consultant living in Cd. Guatemala, was instrumental in helping get the information to me that I needed. Jorge's major client is that of working with the Superintendencia de Telecomunicaciones, aka the SIT. The SIT IS the license authority for licensed broadcast facilities in Guatemala.

Jorge connected me with Harold Rafael Cancinos Arbizu. Harold is a high ranking manager that works at the SIT and is responsible for many decision making policies. Harold did research on ANY statistical/ technical data available for FM radio stations in Guatemala. He ended up telling me that I have as much information for FM radio stations in Guatemala that the SIT has. That really isn't saying that much, because if you HAVE read the referenced thread above, you will know how \*messed up\* FM radio station management is in Guatemala, based on my description on how things are there.

Jorge has told me he likes the way the WTFDA FM db is designed and has been on there a few times. He didn't elaborate on details of his experience with the DB.

Harold said the SIT is happy to assist the WTFDA with what FM information they have available and that the WTFDA FM database actually has all of the Guatemala FM information in ONE PLACE, something the SIT does not have. He told me to contact him in the future, if I ever need updates on FM radio information from the SIT.

**AND MORE...** It was May 2013 when we began construction of the WTFDA FM database. As originally conceived, the database was to be a searchable database of United States FM stations and only that. But then, after a short length of time, the question was asked "Why not add Canada"? And Canada was added. After that, Mexico was added and we began to realize that this database was turning out to be something that we hadn't anticipated at the very start. What we had built over the past four years is a database of not only US, Canada and Mexico, but also of Central America and many Caribbean countries. So, this is the 4<sup>th</sup> anniversary of the launching of the WTFDA FM Database. We've had to grow and change the database to accommodate new countries. It hasn't been easy. At times it has been frustrating. But we did it. Hundreds of people visit the site each day. Our satisfaction is that people like it and use it and trust it.

And let's not forget one more anniversary. July is the 12<sup>th</sup> anniversary of the launching of the WTFDA Forums at <http://forums.wtfa.org>. Hard to believe that it's been around that long, but it has. There have been many DXers who have had their unids solved by posting them in the forums. Some WTFDA members get their VUDs there. Some just chat. It's a safe place to visit and we do our best to keep it that way.

And that's all from this end for July. Hope the skip keeps skipping because so far the season hasn't been too bad. Cuban TV has been seen up north quite a bit. Video from Venezuela on ch2 and 3 has also been seen up north. Let's hope it continues for a while. CU next month –Mike

## Lafayette, Ind. Gets Its Own ABC Affiliate

Written by Diana Marszalek for *Broadcasting & Cable* [May 25, 2017]

Source: <http://www.broadcastingcable.com/news/local-tv/lafayette-ind-gets-its-own-abc-affiliate/166108>



Lafayette, Ind.-based Star City Broadcasting is launching the market's first local ABC affiliate—the group's third new station in less than a year.

WPBY, branded ABC 49, will light up July 1 with the network's full slate of programming, in addition to local newscasts, ABC said.

In October 2016, Star City launched the market's first Fox affiliate, WPBI-LD, a digital low-powered station, and an NBC affiliate, WPBI-LD2, on its subchannel.





Lafayette has traditionally been served by affiliates in neighboring Indianapolis.




# TV News

Douglas E. Smith  
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<http://www.w9wi.com>



Location	RF Ch	Callsign	Notes
			
<b>Alabama</b>			
Huntsville	15	WAFF	Requests channel change from 48, 24.5kw; granted
			
<b>Alaska</b>			
Anchorage	11	K11WN	Requests power increase to 3kw, 61-20-13/149-30-47 (Mt. Baldy, Eagle River); granted
Anchorage	22	K22HN	Granted Special Temporary Authority to operate with 630 watts at 61-11-09/149-52-17, the KYES-TV studio site, due to loss of the authorized K22HN site.
			
<b>Arizona</b>			
Flagstaff	14	K14KK	Power increased to 630 watts
Green Valley	34	KUVE-DT	Requests channel change from 46, 137kw; granted
Green Valley	46	KUVE-DT	Application to amend DTS dismissed, station has filed to move to channel 34
Phoenix	33	KTVW-DT	New auxiliary backup transmitter on the air, 470kw/510m
			
<b>Arkansas</b>			
Springdale	29	KWOG	Requests channel change from 39, 28.6kw; granted


Location	RF Ch	Callsign	Notes
			
<b>California</b>			
Concord	39	KTNC-TV	To share on KCNS San Francisco
Corona	39	KVEA	Application to amend DTS dismissed, station will be moving to new channel
Hanford	21	KFTV-DT	Requests channel change from 20, 358kw; granted
Los Angeles	2	KYAN-LD	Requests power increase to 900 watts, 33-57-41/117-16-47
Los Angeles	32	KNET-CD	To share on KNLA-CD
Los Angeles	32	KNLA-CD	Channel sharing host for KNET-CD
Los Angeles	34	KMEX-DT	New auxiliary backup transmitter on the air, 255kw/956m
Los Angeles	35	KTLA	Requests channel change from 31, 800kw/981m; granted
Los Angeles	42	KWHY-TV	Channel sharing host for KBEH Oxnard
Monterey	23	KMUV-LP	Granted Special Temporary Authority to operate at reduced power of 34.5kw due to amplifier failure
Oxnard	42	KBEH	To share on KWHY-TV Los Angeles
Palm Desert	14	KDUO-LP	Granted Special Temporary Authority to operate on this channel (in analog) vs. normal ch. 43. Has applied for regular digital operation on this channel.
Palm Springs	42	KESQ-TV	Application to amend DTS dismissed; has filed to move to channel 28
Porterville	23	KTFF-DT	Requests channel change from 48, 119kw; granted
Rancho Palos Verdes	51	KXLA	Application to increase antenna height to 951m dismissed
Ridgecrest	42	KZGN-LD	Granted Special Temporary Authority to operate from temporary site 35-37-25/117-40-21 due to loss of licensed site
Sacramento	33	KTXL	Requests channel change from 40, 810kw/599m; granted
San Bernardino	30	KSGA-LD	Requests power increase to 15kw
San Diego	26	KSWB-TV	Requests channel change from 19, 350kw/601m; granted
San Francisco	39	KCNS	Channel sharing host for KTNC-TV Concord
Santa Barbara	28	KVMM-CD	Requests channel change from 41, 11.5kw; granted
Santa Rosa	21	KDTV-CD	Requests channel change from 28, 3.1kw; granted
Stockton	23	KQCA	Requests channel change from 46, 425kw/579m; granted



<b>Colorado</b>			
Boulder	32	KTFD-DT	Requests channel change from 15, 395kw
Denver	19	KSBS-CD	Requests channel change from 41, 8kw; granted
Denver	20	KRMT	Requests channel change from 40, 49kw; granted



<b>Connecticut</b>			
Hartford	34	WTIC-TV	Requests channel change from 31, 526kw/507m; granted
Hartford	36	WFSB	Requests channel change from 33; granted
New Haven	41	WEDY	Granted Special Temporary Authority to operate at approximately 66% power due to transmitter failure
Waterbury	33	WCCT-TV	Requests channel change from 20, 69.2kw/517m


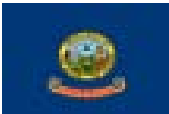



Location	RF Ch	Callsign	Notes
			
<b>Delaware</b>			
Georgetown	42	W42EI	Granted site change to 38-38-35/75-12-57 (Millsboro)
Rehoboth	33	WSJZ-LD	Apparently uncancelled:). Granted power reduction to 106 watts, 39-07-47/74-47-17 (WWOC-FM tower, Avalon NJ)









<b>Florida</b>			
Clermont	23	WKCF	Requests channel change from 17, 469m; granted
Fort Myers	22	WGCU	Requests channel change from 31, 244kw; granted
Fort Pierce	20	WTVX	Requests channel change from 34, 725kw
Hollywood	24	WAMI-DT	Requests channel change from 47, 631kw
Jacksonville	9	WJCT	Requests channel change from 7, 17.5kw/297m
Jacksonville	14	WFOX-TV	Requests channel change from 32, 547kw
Jacksonville	34	WBXJ-CD	Requests channel change from 43, 5.87kw
Marianna	26	WBIF	Requests channel change from 51, 30.7kw; granted
Miami	9	WSVN	Requests channel change from 7; granted
Miami	17	WPMF-CD	Requests channel change from 38, 2.97kw; granted
Miami	20	WLRN-TV	Granted Special Temporary Authority to operate at 67% power due to tube failure.
Miami	29	WPBT	Requests channel change from 18, 306m; granted
Oldsmar	15	WZRA-CD	Requests channel change from 48, 425 watts; granted
Orlando	16	WRCF-CD	Requests channel change from 35, 9.5kw; granted
Orlando	20	WZXZ-CD	Requests channel change from 36, 706w
Orlando	35	WFTV	Requests channel change from 39, 924kw; granted
Pompano Beach	21	WDLP-CD	License cancelled
St. Petersburg	36	WSPF-CD	Requests channel change from 38, 14.4kw; granted
Tallahassee	22	WTWC-TV	Requests channel change from 40, 317kw
Tampa	20	WFTT-DT	Requests channel change from 47, 300kw/421m
Tampa	22	WARP-CD	Requests channel change from 20, 15kw; granted
West Palm Beach	35	WFLX	Requests channel change from 28, 710kw/452m; granted










<b>Georgia</b>			
Atlanta	32	WSB-TV	Requests channel change from 39, 869kw/316m
Atlanta	33	WIRE-CD	Requests channel change from 40, 13.1kw; granted
Augusta	30	WAGT-CD	Granted Special Temporary Authority to operate on this channel (vs. authorized ch. 16) at 15kw using the old WAGT (full-power) antenna & the WAGT transmitter at reduced power. The WAGT full-power license was sold in the auction.
Columbus	24	WXTX	Requests channel change from 49, 190kw/339m; granted
Macon	16	WDMA-CD	Requests channel change from 31, 10.7kw; granted
Norcross	23	WKTB-CD	Requests channel change from 47, 7.7kw; granted

<b>Location</b>	<b>RF Ch</b>	<b>Callsign</b>	<b>Notes</b>
			
<b>Hawaii</b>			
Lahaina	2	KITM-LD	Granted power increase to 820 watts, 20-45-39/156-19-50 (Kula)
			
<b>Idaho</b>			
Twin Falls	48	KVUT-LD	New station on the air, 1.29kw, 42-43-46/114-25-14 (Buckalew Media)
			
<b>Illinois</b>			
<b>Aurora</b>	<b>44</b>	<b>WXFT-DT</b>	<b>To share on WLS-TV Chicago</b>
Champaign	18	WBXC-CD	Requests channel change from 46, 42w; granted
<b>Chicago</b>	<b>44</b>	<b>WLS-TV</b>	<b>Channel sharing host for WXFT-DT Aurora</b>
<b>Freeport</b>	<b>41</b>	<b>WIFR</b>	<b>License cancelled. Sold at auction &amp; replaced by the former W22EE using the same antenna at reduced power.</b>
<b>Joliet</b>	<b>35</b>	<b>WGBO-DT</b>	<b>Requests channel change from 38, 550kw/418m</b>
<b>Mount Vernon</b>	<b>13</b>	<b>WPXS</b>	<b>Requests channel change from 11, 30kw; granted</b>
Plano	32	WLPD-CD	Requests channel change from 35, 14.1kw; granted
Rockford	41	WIFR-LD	CC from W22EE
Sugar Grove	48	W48EL	Requested channel change from W40CN, 41-50-36/88-05-00 dismissed. (proposed site in Glen Ellyn)
			
<b>Indiana</b>			
<b>Bloomington</b>	<b>42</b>	<b>WCLJ-TV</b>	<b>Granted Special Temporary Authority to operate at half power due to rectifier failure.</b>
<b>Fort Wayne</b>	<b>18</b>	<b>WFWA</b>	<b>Requests channel change from 40, 109kw/219m; granted</b>
<b>Indianapolis</b>	<b>22</b>	<b>WXIN</b>	<b>Requests channel change from 45, 535kw/304m; granted</b>
<b>Indianapolis</b>	<b>23</b>	<b>WDTI</b>	<b>Requests channel change from 44, 18.2kw; granted</b>
Indianapolis	36	WBXI-CD	Requests channel change from 47, 57 watts
<b>Kokomo</b>	<b>15</b>	<b>WTTK</b>	<b>Requests channel change from 29, 398kw/304m; granted</b>
<b>South Bend</b>	<b>31</b>	<b>WNIT</b>	<b>Requests channel change from 35, 78.3kw; granted</b>
			
<b>Iowa</b>			
<b>Sioux City</b>	<b>30</b>	<b>KPTH</b>	<b>Requests channel change from 49, 670kw/613m; granted</b>
<b>Sioux City</b>	<b>32</b>	<b>KMEG</b>	<b>Requests channel change from 39, 870kw</b>

<i>Location</i>	<i>RF Ch</i>	<i>Callsign</i>	<i>Notes</i>
			
<b>Kentucky</b>			
Ashland	13	WTSF	<b>Requests channel change from 44, 1.07kw; granted</b>
Glasgow	29	NEW-lpdtv	Application for new station, 15kw, 37-06-39/85-58-44 (Richard & Lisa Goetz)
Lexington	21	WKYT-TV	<b>Requests channel change from 36, 800kw/296m; granted</b>
			
<b>Louisiana</b>			
Baton Rouge	32	WBXH-CD	Requests channel change from 39, 7.2kw; granted
Lake Charles	18	KVHP	<b>Requests channel change from 30, 300kw/393m</b>
New Orleans	19	WDSU	<b>Requests channel change from 43, 543kw/288m; granted</b>
Shreveport	20	KBXS-CD	Requests channel change from 14, 24 watts; granted
Shreveport	23	KSLA	<b>Requests channel change from 17, 181kw/541m</b>
			
<b>Maryland</b>			
Baltimore	12	WBAL-TV	<b>Requests channel change from 11, 27.2kw/305m; granted</b>
Salisbury	19	WRUE-LD	<i>Call changed from W19DZ</i>
Towson	16	WMJF-LP	License cancelled
			
<b>Massachusetts</b>			
Boston	20	WBZ-TV	<b>Requests channel change from 30, 740kw/388m; granted</b>
Boston	21	WSBK-TV	<b>Requests channel change from 39, 105kw/388m; granted</b>
Boston	33	WCVB-TV	<b>Requests channel change from 20, 907kw/388m; granted</b>
Boston	35	WHDH	<b>Requests channel change from 42, 725kw/304m; granted</b>
Marlborough	27	WUTF-DT	Channel sharing host for <b>WBIN-TV</b>
Springfield	26	WGGB-TV	<b>Requests channel change from 40, 345kw/320m; granted</b>
			
<b>Michigan</b>			
Bay City	30	WNEM-TV	<b>Requests channel change from 22, 585kw/303m; granted</b>
Redford	28	WLPC-CD	Requests channel change from 40, 1.78kw; granted
			
<b>Minnesota</b>			
St. James	49	K49HE	Requests power reduction to 1.3kw, 44-06-25/95-35-44 (Walnut Grove)



<i>Location</i>	<i>RF Ch</i>	<i>Callsign</i>	<i>Notes</i>
 <b>Mississippi</b>			
Columbus	27	WCBI-TV	Requests channel change from 35, 599kw; granted
 <b>Missouri</b>			
Cape Girardeau	11	KFVS-TV	Requests channel change from 12; granted
Cape Girardeau	36	KBSI	Requests channel change from 22, 1000kw
Columbia	17	KMIZ	Granted Special Temporary Authority to operate at 60% power (72kw) due to transmitter failure. Further reductions may be necessary.
Kansas City	32	KSMO-TV	Requests channel change from 47, 750kw/358m; granted
Springfield	19	KGHZ	License cancelled, replaced by KYCW-LD using the same transmitter & antenna at reduced power of 14.6kw
St. Louis	19	KPTN-LD	Requests power increase to 3.5kw; granted
St. Louis	33	KTVI	Requests channel change from 43, 823kw/336m; granted
 <b>Nevada</b>			
Reno	12	K12RB	Requests power reduction to 100 watts
 <b>New Hampshire</b>			
Derry	27	WBIN-TV	To share on WUTF-DT Marlborough, Mass.
 <b>New Jersey</b>			
Edison	22	WDVB-CD	Requests channel change from 23, 6.83kw; granted
Hammonton	27	WPSJ-CD	Requests channel change from 38, 4.78kw; granted
Newark	26	WFUT-DT	Requests channel change from 30, 70kw/437m; granted
Newark	30	WFUT-DT	Channel sharing host for WXTV-DT Paterson
Paterson	30	WXTV-DT	To share on WFUT-DT Newark
Vineland	17	WUVP-DT	To share on WPHL-TV Philadelphia
 <b>New Mexico</b>			
Las Cruces	47	KTDO	Granted Special Temporary Authority to operate at unspecified reduced power due to transmitter failure

Location	RF Ch	Callsign	Notes
			
<b>New York</b>			
<b>Carthage</b>	<b>8</b>	<b>WWNY-TV</b>	<b>Requests channel change from 7; granted</b>
Corning	22	WPBY-LD	Call changed from W22ET
Elmira	38	W59DG	Request to convert to digital on this channel, from analog 59, 3kw, 42-01-45/76-12-34 dismissed. Has Special Temporary Authority to operate on channel 38 in analog.
<b>Ithaca</b>	<b>13</b>	<b>WNYI</b>	<b>Requests channel change from 20, 2.73kw; granted</b>
<b>New York</b>	<b>36</b>	<b>WCBS-TV</b>	<b>Granted channel change from 33, 455kw/520m</b>
<b>Schenectady</b>	<b>22</b>	<b>WCWN</b>	<b>Requests channel change from 43, 389kw</b>



<b>North Carolina</b>			
<b>Charlotte</b>	<b>19</b>	<b>WSOC-TV</b>	<b>Requests channel change from 34, 720kw</b>
Durham	24	WUBX-CD	Requests channel change from 31, 5.52kw
<b>Edenton</b>	<b>29</b>	<b>WUND-TV</b>	<b>Requests channel change from 20, 657kw/490m; granted</b>
<b>Hickory</b>	<b>14</b>	<b>WHKY-TV</b>	<b>Requests channel change from 40, 10.2kw (Charlotte site, 35-17-14/80-41-45) and 537kw. (Bakers Mountain Park site south of Hickory, 35-39-28/81-24-24) Distributed Transmission System with two transmitters. Granted.</b>
<b>High Point</b>	<b>31</b>	<b>WGHP</b>	<b>Requests channel change from 35, 700kw/397m; granted</b>
<b>Kannapolis</b>	<b>32</b>	<b>WAXN-TV</b>	<b>Requests channel change from 50, 107kw</b>
<b>Lexington</b>	<b>31</b>	<b>WCWG</b>	<b>To share on WXII-TV Winston-Salem</b>
Moyock	6	WMTO-LP	Requests site change to 36-48-43/76-27-45. (FM site west of Portsmouth, Va.)
<b>Washington</b>	<b>34</b>	<b>WITN-TV</b>	<b>Requests channel change from 32, 940kw/592m</b>
<b>Wilmington</b>	<b>21</b>	<b>WUNJ-TV</b>	<b>Requests channel change from 29, 940kw/296m</b>
<b>Winston-Salem</b>	<b>31</b>	<b>WXII-TV</b>	<b>Requests channel change from 31, 640kw; granted. Channel sharing host for WCWG Lexington.</b>



<b>North Dakota</b>			
<b>Fargo</b>	<b>18</b>	<b>KVLY-TV</b>	<b>Requests channel change from 44, 192kw/595m; granted</b>



<b>Ohio</b>			
<b>Chillicothe</b>	<b>46</b>	<b>WWHO</b>	<b>Request to reduce antenna height to 286m, 39-56-14/83-01-16 dismissed</b>
<b>Cincinnati</b>	<b>20</b>	<b>WLWT</b>	<b>Requests channel change from 35, 790kw/309m; granted</b>
<b>Cleveland</b>	<b>36</b>	<b>WQHS-DT</b>	<b>Requests channel change from 34, 360kw/352m</b>
Delaware	25	WXCB-CD	Requests channel change from 45, 10kw; granted
<b>Lima</b>	<b>2</b>	<b>WTLW</b>	<b>Granted channel change from 44, 460 watts</b>
Loudonville	51	WIVX-LD	Requests power increase to 2.5kw
Marion	32	WOCB-CD	Requests channel change from 39, 2.08kw; granted

<i>Location</i>	<i>RF Ch</i>	<i>Callsign</i>	<i>Notes</i>
Newark	24	WSFJ-TV	Granted Special Temporary Authority to operate at reduced power (probably 50%) due to transmitter failure
Toledo	23	WNWO-TV	Requests channel change from 49, 62.5kw; granted
Youngstown	33	WFMJ-TV	Requests channel change from 20, 612kw; granted
Zanesville	30	WHIZ-TV	Granted channel change from 40, 500kw/168m



### Oklahoma

Norman	16	KOCM	Requests channel change from 46, 26.6kw; granted
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### Pennsylvania

Darby	36	W36DO	Requests power increase to 2kw
Erie	16	WSEE-TV	Request to increase power to 363kw/238m, 42-03-49/80-00-20 dismissed
Philadelphia	17	WPHL-TV	Channel sharing host for WUPV-DT Vineland, N.J.
Philadelphia	30	KYW-TV	Requests channel change from 26, 960kw/371m; granted
Philadelphia	33	WPSG	Requests channel change from 32, 880kw/387m, 40-02-32/75-14-33; granted
Philadelphia	35	WFPA-CD	Requests channel change from 28, 6.58kw; granted
Pittsburgh	27	WTAE-TV	Requests channel change from 51, 590kw/269m; granted



### Puerto Rico

Aguadilla	17	WVEO	Channel sharing host for WIRS Yauco
Caguas	24	WUJA	Requests channel change from 48, 31kw; granted
Mayaguez	27	W51DJ	Requests channel change from 51; granted
Ponce	47	WKPV	To share on WVOZ-TV
Ponce	47	WVOZ-TV	Channel sharing host for WKPV
Utua	28	W28EQ	Channel changed from W32AJ, 500 watts
Yauco	17	WIRS	To share on WVEO Aguadilla



### South Carolina

Allendale	21	WEBA-TV	Requests channel change from 33, 371kw/241m
Beaufort	32	WJWJ-TV	Requests channel change from 44, 389kw/366m
Charleston	9	WITV	Requests channel change from 7, 21.7kw/562m; granted
Columbia	33	WRLK-TV	Requests channel change from 32, 282kw/317m
Conway	11	WHMC	Requests channel change from 9, 30kw/246m; granted
Florence	16	WJPM-TV	Requests channel change from 45, 67kw; granted
Greenville	2	WGGG-TV	Requests channel change from 16, 33kw
Greenville	8	WNTV	Requests channel change from 9, 107kw/376m; granted
Greenville	17	WHNS	Requests channel change from 21, 364kw/759m; granted
Greenville	30	WYFF	Granted channel change from 36, 945kw/598m
Greenwood	26	WNEH	Requests channel change from 18, 147kw/234m; granted

<i>Location</i>	<i>RF Ch</i>	<i>Callsign</i>	<i>Notes</i>
Rock Hill	34	WNCS-TV	Requests channel change from 15, 697kw/210m; granted
Sumter	29	WRJA-TV	Requests channel change from 28, 114kw/355m



<b>South Dakota</b>			
Mitchell	26	KDLV-TV	Granted Special Temporary Authority to operate at approximately 50% power due to transmitter failure



<b>Tennessee</b>			
Crossville	31	WBXX-TV	Requests channel change from 20, 834kw/728m; granted
Knoxville	34	WVLT-TV	Requests channel change from 30, 1000kw; granted









<b>Texas</b>			
Beaumont	15	KFDM	Requests channel change from 25, 277kw; granted
Bryan	14	KBTX-TV	Requests channel change from 50, 495kw/506m; granted
Bryan	15	KRHD-CD	Requests channel change from 40, 8.69kw; granted
Bryan	20	K20KJ	Requests power reduction to 3kw, 30-18-18/96-01-39; granted
Dallas	40	KXTX-TV	Application for new auxiliary backup transmitter, 1000kw/494m; granted
De Soto	10	KHPK-LD	Requests power increase to 3kw
De Soto	22	KNAV-LP	Granted conversion to digital, 15kw
Denton	29	KDTN	Requests channel change from 43, 757kw
Fort Worth	18	KTXA	Requests channel change from 29, 875kw; granted
Fort Worth	41	KXAS-TV	Application for new auxiliary backup transmitter, 891kw/506m; granted
Galveston	48	KTMD	Application for new auxiliary backup transmitter, 676kw/428m
Garland	23	KUVN-DT	New auxiliary transmitter on the air, 220kw/518m
Harlingen	34	KLUJ-TV	Granted Special Temporary Authority to operate at unspecified reduced power due to transmitter failure
Houston	34	KIAH	Requests channel change from 39, 922kw/580m; granted
Port Arthur	27	KBTX-TV	Requests channel change from 40, 768kw
Rio Grande City	22	KTLM	Power reduced to 14.92kw, 26-09-19/97-41-28 (Digital Replacement Translator for ch. 40)
San Antonio	17	K17MJ	Requests channel change from 51, 15kw
San Antonio	28	WOAI-TV	Requests channel change from 48, 612kw
Wichita Falls	35	KJBO-LP	Granted Special Temporary Authority to operate at 40% power due to amplifier failure



<b>Vermont</b>			
Burlington	20	WCAX-TV	Requests channel change from 22, 423kw



<b>Location</b>	<b>RF Ch</b>	<b>Callsign</b>	<b>Notes</b>
			
<b>U.S. Virgin Islands</b>			
Charlotte Amalie	19	WVGN-LD	Requests site change to 18-21-26/64-56-50 (adjacent to WTJX-TV)
			
<b>Veracruz</b>			
Xalapa	20	XHCTJA-TDT	New station granted, 20kw/17m, 19-31-08/96-56-15
			
<b>Vermont</b>			
Burlington	20	WCAX-TV	Requests channel change from 22, 423kw; granted
			
<b>Virginia</b>			
Ashland	8	WUPV	Requests channel change from 47, 30kw/257m
Charlottesville	32	WCAV	Requests channel change from 19, 210kw/329m; granted
Richmond	23	WTVR-TV	Requests channel change from 25, 392kw/346m; granted
Richmond	24	WRLH-TV	Requests channel change from 26, 765kw
			
<b>Washington</b>			
Spokane	22	KXLY-TV	Site changed for 47-34-34/117-17-58 (Digital Replacement Translator for ch. 13)
Tacoma	34	KWDK	Requests channel change from 42, 123kw
			
<b>West Virginia</b>			
Hampshire	41	W41AO	License cancelled
Mathias	9	W09CT	License cancelled
Wardensville	7	W07DN	License cancelled
			
<b>Wisconsin</b>			
Eau Claire	17	WEAU	Requests channel change from 38, 700kw
Green Bay	25	WPNE-TV	Requests channel change from 42, 212kw; granted
Kenosha	40	WPXE-TV	Permit granted for new auxiliary backup transmitter, 460kw/260m

<i>Location</i>	<i>RF Ch</i>	<i>Callsign</i>	<i>Notes</i>
La Crosse	15	WHLA-TV	Requests channel change from 30, 318kw/346m; granted
Milwaukee	28	WISN-TV	Requests channel change from 34, 940kw/305m; granted
Milwaukee	31	WITI	Requests channel change from 33, 959kw/316m; granted

We are off to the races with the repack!

The FCC has now begun releasing official channel sharing information. Channel sharing data you see in this month's column, and in future columns, *does* come from that official source. So far only ten sharing pairs have shown up.

Trip Erickson reminds me that stations surrendering their channels under a channel sharing agreement are required to do so *before* the repacking proceeds. This means we will see these stations begin operating on their host's *existing* channels in the next few months. Where these host stations are being repacked, their sharing clients will move with them when the repack reaches their host's phase.

This explains why, for example, you see KBEH Oxnard, California sharing with KWHY Los Angeles on channel 42, a channel that will cease to exist after repacking. KBEH merges its signal with KWHY first; only later does the pair move their transmission to their new channel 4.

We should expect to see more applications for new auxiliary backup transmitters like the one requested by KXAS-TV in Fort Worth, Texas. I don't know if KXAS' backup is for this purpose, but in many cases construction of a post-repack facility will force a station to remove its pre-repack transmitting antenna. An auxiliary facility may be the only way to remain on the air.

KXAS will be affected by the repack. (it's on RF channel 41 & can't stay there) However, even stations which aren't moving to new channels may be displaced if other stations on the same tower *are* moving.

Potentially confusing situations have come up in Rockford, Illinois and Augusta, Georgia. In both cities, Gray Television has sold the spectrum of full-power stations in the spectrum auction – and then replaced the full-power stations with LPTVs using nearly identical facilities.

In Rockford, WIFR (licensed to Freeport, virtual channel 23) sold its physical channel 41 assignment and went dark. Gray bought LPTV station W22EE, Rochelle; moved it to Rockford; obtained a permit to switch the station to channel 41; and changed the call letters to WIFR-LD. At least, that's what happened from a regulatory standpoint. What probably happened from an engineering standpoint is.. that Gray reduced power on the existing WIFR transmitter from 100 kilowatts ERP to 15, then took the old WIFR license off the wall & replaced it with the new WIFR-LD license.

The situation in Augusta is similar. WAGT, virtual channel 26, sold its physical channel 30. It was replaced with LPTV station WBEB. WBEB moved from physical channel 16 to physical channel 30; moved to the WAGT tower; and changed call letters to WAGT-CD. In practice, most likely the power of the WAGT transmitter was reduced from 400kw to 15 & the licenses swapped.

This allows Gray to collect a share of the auction proceeds without immediately shutting down the stations. If they can find a new channel below 37 for WIFR, they can continue to operate a station in Rockford indefinitely. (this may be a challenge, given the proximity of Rockford to Chicago, Milwaukee, and Madison) The Augusta station holds a Class A license and is thus *guaranteed* a permanent channel after repacking.

# FM Facilities Report

This information is reprinted from Doug Smith's FM News Information posted in the WTFDA Forums <http://forums.wtfda.org>. The WTFDA FM Database is also updated with this information.

## Abbreviations:

AF- New Station Applied For  
 Aux- Auxiliary Backup Transmitter  
 CC- Call Change  
 CL-City of License  
 CX-Canceled

NS-New Station Permit Granted  
 NW-New Station on the Air  
 PC-Power/Height Change Granted  
 PG-Power Change Granted  
 QG-Frequency Change Granted

RA>Returns to the Air  
 ROA-Request of Applicant  
 XG-new site granted  
 XC-transmitter site changed  
 PR/QR-Power or Freq requested

## JULY 2017 (changes during Jun)

ALAB Anniston	100.1	WRHP	PG 5.4kw/216m, 33-40-53/85-48-57
ALAB Anniston	95.1	W236CQ	PC>230w
ALAB Athens	97.9	WQXD-LP	PG<21m, 34-47-26/86-58-58
ALAB Fairhope	106.9	W295BB	XC 30-34-24/87-53-44; relays WLPR 960
ALAB Pelham	93.3	WPLX-LP	PG 29m, 33-17-33/86-46-44
ALAB Tarrant	98.3	W252BE	PG>100w
ALAB Tarrant	98.3	W252BE	PG>100w rescinded
ALAS Anchorage	91.7	K219MA	QG from K220CA-91.9, 10w, 61-04-02/149-44-36
ALAS Soldotna	99.3	K257ER	PC>250w, 60-30-39/151-16-12; relays KPEN-FM 101.7
ALI Stockton	105.5	K288BZ	QG from K287BS-105.3, 230w, 37-53-13/121-17-43
ARIZ Casa Grande	90.7	K213FG	QC from 90.5, 28w
ARIZ Globe	99.1	K256DB	PG>250w, 33-10-26/111-09-33
ARIZ Globe	99.1	K256DB	PC>250w, 33-10-26/111-09-33
ARIZ Lake Havasu City	105.9	K290CG	PG<99w, 34-33-00/114-11-38
ARIZ Peach Springs	104.5	K283BZ	XG 35-12-36/114-01-04
ARIZ Phoenix	88.3	KNAI-FM	CC from KNAI
ARIZ Prescott	105.3	K234CF	QG from 94.7, 180w CX ROA; remains on 94.7
ARIZ Tempe	99.5	K258DH	NW 205w, 33-35-16/111-45-38; relays KQFN 1580
ARIZ Tempe	99.3	K258DH	QC from 99.5, 7w
ARIZ Vail	104.5	KXZK	PG<299w/14m
ARKA Fort Smith	102.3	KGDA-LP	NW 15m, 35-23-05/94-23-22 (Iglesia Gozo de Mi Alma)
ARKA Mena	101.1	KJBS-LP	PC>39m, 34-35-34/94-14-29
CALI Angwin	89.9	KOSC	CC from KDFC
CALI Calexico	88.7	KUBO	PG>17kw/213m, 32-57-29/115-50-20
CALI Central Valley	96.9	K245CS	QG from K215BP-90.9., 100w
CALI Chualar	93.1	KXSM	PC<2.5kw/89m, 36-27-34/121-17-55; CL from Hollister
CALI Crescent City	106.7	K262AU	QC from 100.3, 250w, 41-45-35/124-11-28; CL from Coos Bay, Ore.; relays KPOD 1240
CALI El Rio	103.7	KMLA	PG 950w/248m, 34-18-09/119-13-42
CALI Grass Valley	94.1	KNCO-FM	PG 2.35kw/161m, 39-14-02/121-03-18
CALI Greenfield	98.7	KSGZ	PC>2.5kw
CALI Hydesville	94.1	KLGE	CC from KXGO
CALI Indio	97.3	K247CL	PG>34w
CALI Los Angeles	99.1	KFEP-LP	CC for NS (Echo Park Film Center)
CALI Los Angeles	99.1	KZUT-LP	CC for NS (Machine Project)
CALI Los Angeles	101.5	KFQM-LP	CC for NS (Craft & Folk Art Museum)

CALI Mountain Pass	99.7	KHYZ	PG50kw/148m, 35-28-05/115-28-32
CALI Red Bluff	90.7	KFOI	CC from KTHM
CALI Redding	91.3	KARQ	QC from 91.5, 110w/381m, 40-39-15/122-31-12
CALI San Francisco	93.7	K267BO	QC from 101.3, 99w, 37-45-19/122-27-06; CL from South Lake Tahoe; relays KVTO 1400
CALI San Francisco	90.3	KDFC	CC from KOSC
CALI Sonoma	91.3	KSVY	PG>790w/189m, 38-13-55/122-29-47
CALI Venice	99.1	KTPC-LP	CC for NS (Reach for the Top)
CALI Walltown	100.1	K261EF	PG<1w, 38-35-05/121-15-21 but rescinded
CALI Watsonville	95.7	K239CN	NW 37w, 37-03-28/121-46-30; relays KSCO 1080
COLO Cedar Cove	89.1	K206DB	QG from K204GN-88.7, 12w
COLO Denver	90.1	KCFR-FM	PG 52kw/238m, 39-43-58/105-14-08
COLO Denver	98.9	K255BL	PC<2w, 39-50-47/105-01-59; CL from Craig; relays KPOF 910
COLO Estes Park	88.9	K205GA	QG from K258BE-99.5, 3w; relays KLOV 89.3
COLO Grand Junction	91.3	KMSA	PG>5kw/398m, 39-03-59/108-44-41
COLO Gunnison	102.3	KVLE-FM	PG>9.5kw/115m, 38-31-23/106-54-23
COLO Lakewood	88.1	KVOD	PG 4.4kw/238m, 39-43-58/105-14-08
COLO Pagosa Springs	89.7	KTPS	PC>375kw/381m, 37-11-32/107-05-55
COLO South Fork	91.9	KTML	PC>500w
COLO W.Glenwood Sprs	88.3	K202AB	PG>99w, 39-33-36/107-19-12
COLO Woodland Park	89.5	KWCC-FM	CC from KILE-FM
CONN Milford	101.7	W269DB	PG<92w, 41-20-58/72-58-22
CONN Norfolk	89.3	WSGG	PG<250w/-123m, 42-01-37/73-19-48; CL from Canaan
FLOR Bartow	99.9	W260DA	QG from W280FE-103.9
FLOR Callahan	97.5	W248CT	PG>250w
FLOR Cedar Key	102.7	WXCZ	CC from WRGO
FLOR Gainesville	103.3	WGVR-LP	CX ROA
FLOR Hollywood	96.1	WZPP-LP	QG from 103.9, 44m
FLOR Holmes Beach	98.7	WPBB	PG<47kw/141m, 27-51-23/82-37-26
FLOR Kissimmee	102.3	WMQV-LP	NW 33m, 28-20-13/81-21-43 (Iglesia Cristiana Renuevo)
FLOR Lake City	99.7	W259CU	QC from W243AQ-96.5, 250w, 30-11-45/82-40-47; CL from MacClenny; relays WGRO 960
FLOR Longwood	99.7	WWRG-LP	PG<20m, 28-45-32/81-18-37
FLOR Marathon	96.7	W244CV	CX ROA
FLOR Miami	92.7	WMXR-LP	CC for NS
FLOR Miami	100.3	WQNB-LP	NW 42m, 25-55-43/80-11-15 (Beware Ind.)
FLOR Miami	101.9	W235CJ	QC fro 94.9, 25-46-24/80-11-18; CL from Orlando; relays WOCN 1450
FLOR Pensacola	95.3	W237BE	PG>250w, 30-37-30/87-26-39; CL from Brewton, Ala. (via Atmore); relays WNRP 1620
FLOR Sarasota	97.3	W247AF	XG 27-20-08/82-28-19
FLOR St. Petersburg	106.9	W295CF	XG 27-51-23/82-37-27
FLOR Tallahassee	104.5	W283AW	PC<165w, 30-29-16/84-16-47
FLOR Winter Park	92.7	WRXW-LP	PC 57m, 28-38-40/81-21-22
GEOR Macon	91.7	W219DH	PC<19w, 32-51-04/83-36-13; CL from Hawkinsville
GEOR Montezuma	105.9	W290BD	PC<20w, 32-37-48/83-38-43
GEOR St. Simons Island	94.7	WWEZ-LP	PG<22m, 31-10-07/81-24-58
HAWA Honolulu	95.1	K236CR	NW 250w, 21-20-09/157-49-04; relays KGU 760
HAWA Lahaina	94.3	K232FL	NW 250w, 21-20-09/157-49-04; relays KHNR 690
IDAH Bonners Ferry	98.3	KAXY-LP	NW -131m, 48-41-29/116-18-55 (Boundary Co. Community TV)
ILLI Danville	99.5	W293AL	QC from 106.5, 250w, 40-04-38/87-38-20; CL from Rochester, Ind.; relays WITY 980



ILLI Lemont	93.5	WVIX	PC 3.5kw/133m, 41-51-30/87-57-16
INDI Churubusco	96.3	WXKE	PC 8.4kw/152m, 41-06-24/85-11-46
INDI Terre Haute	107.5	WYLI	NW 26kw/210m, 39-30-14/87-26-37 (Terre Haute SDA Church)
IOWA Des Moines	106.9	K295CB	PC>132w
KANS Wichita	96.7	K244FL	PG<85w, 37-43-28/97-11-27
KENT Brownsville	100.7	WKLX	PC>11.5kw/184m
KENT Highland Heights	89.7	WYHH	CC from WNKU
KENT Providence	104.9	WWKY-FM	CC from WWKY
KENT Sebree	97.7	WREF	PC<96m, 37-42-41/87-31-43
LOUI New Orleans	90.3	WAMF-LP	NW 14m, 29-58-09/90-03-22 (Affiliated Media Foundation Movement)
MARY Prince Frederick	92.7	WDCJ	CC from WWXT
MASS Concord	102.9	W275CM	NW 82w, 42-26-54/71-25-39; relays WBNW 1120
MASS Dedham	94.9	W244BG	QC from 96.7, 27w, 42-14-50/71-25-31; CL from Lanesborough; relays WAMG 890
MICH Detroit	92.7	W224CC	PC>99w
MICH Dimondale	100.3	W262BD	PG>99w
MICH Flint	92.1	WFOV-LP	NW 33m, 43-04-40/83-42-56 (Flint Odyssey House)
MICH Flint	102.1	WFAH-LP	NW 39m, 43-04-40/83-42-56 (Greater Flint Arts Council)
MICH Holly	94.1	W231CV	PG>210w, 42-41-26/83-17-53; relays WUFL 1030
MICH Iron River	95.3	W237AW	PG>55w; relays WMVM-90.7
MICH Mount Clemens	102.7	WPZR	PG 36kw/174m, 42-28-16/83-12-01
MINN Brainerd	88.7	K204ES	XC 46-19-20/94-09-44
MINN Eyota	103.9	KDOC-FM	CC from KDCZ
MINN Marshall	101.7	K269GR	XG 44-26-58/95-45-42
MINN Montevideo	89.5	KBPG	PG>5kw/42m
MINN Rochester	104.9	K285EL	XC 44-02-24/92-28-37
MISSI Cedar Hills	93.1	W225BK	QG from 92.9, 55w; relays WIIN 780
MISSI Jackson	103.5	K278CF	PC>250w, 32-16-51/90-17-38; CL from Tallulah, La.; relays WOAD 1300
MISSI Jackson	100.1	WIWT-LP	NW 47m, 32-22-52/90-09-03 (Church in Jackson)
MISSI Jackson	102.5	W294AT	QC from 106.7, 32-16-51/90-17-38; CL from Macon; relays WTWZ 1120
MISSI Jackson	107.1	W296DD	QG from K258CH-99.5, 195w, 32-23-12/90-09-47; CL from Baker, La.; relays WSFZ 930
MISSI Jackson	107.1	K258CH	QC from 99.5, 195w, 32-23-12/90-09-47; CL from Baker, La.; relays WSFZ 930
MISSO Kansas City	100.5	K263BU	NW 250w, 38-45-26/94-26-02; relays KCTO 1160
MISSO Lexington	107.7	K296FD	QC from 107.1, 39-11-12/93-50-03; CL from Salina, Kans.; relays KLEX 1570
MISSO Moberly	106.5	K293BX	PG<200w
MISSO Neosho	100.7	K264CS	QG from 101.1, 90w, 36-54-33/94-27-40
MISSO Peculiar	92.7	K224ET	PC>250w, 38-43-23/94-08-29; relays KLRX 97.3
MISSO St. Louis	95.1	K236CS	NW 99w, 38-36-47/90-20-09; relays WSDZ 1260
MONT Billings	102.5	K242CI	PG>99w, 45-46-04/108-27-27 CX ROA; going for 96.3 Casper, Wyo. instead
MONT Choteau	95.7	KETI-LP	QC from 95.5, 24m
MONT Fort Benton	96.1	KVMO	QG from 96.3, 100w/4m, 47-50-08/110-39-10; QC
MONT Klein	99.9	KLMB	QC from 100.1, 5kw/142m, 46-15-03/108-29-00; CL from Roundup
MONT Seeley Lake	98.1	K251CH	QG from K252BM-98.3, 47-09-54/113-31-50
MONT Whitefish	102.7	K274CY	PG>250w
NEBR Briggs	98.9	K255CJ	PC<3w, 41-15-23/95-56-12
NEBR Broken Bow	96.3	K242CU	QG from K250AP-97.9, 250w, 41-23-48/99-37-03; CL from Pierre, S.D.; relays KCNI 1280
NEBR Grand Island	99.7	K260BK	QC from 99.9, 40-51-53/98-23-47; CL from Hastings
NEBR Imperial	92.7	K224AY	CX ROA

NEBR Lincoln	91.9	K220GT	XG 40-48-42/96-42-10
NEBR Lincoln	101.5	K268DF	NW 130w, 40-49-10/96-39-31; relays KLMS 1480
NEVA Incline Village	106.3	K292EP	PG>99w, 39-14-51/119-55-16
NEVA Las Vegas	101.5	K268CS	PC>250w, 36-08-55/115-09-15; relays KCYE 102.7
NEWH Claremont	101.5	W268CD	PG<4w
NEWJ Atlantic City	103.1	W276CW	PG>19w, 39-21-25/74-25-33
NEWJ Atlantic City	103.1	W276CW	NW 19w, 39-21-25/74-25-33; relays WVBH 88.3
NEWJ Ewansville	107.9	W300CZ	QG from W298CJ-107.5, 185w
NEWJ Maplewood	95.9	WZYE-LP	PG 48m, 40-45-40/74-13-21
NEWJ Marmora	97.7	W249CM	PC>250w, 39-22-35/74-33-44
NEWJ Newark	105.9	WQXR-FM	AF 710w/387m, 40-44-54/73-59-11 (aux) (Empire State Bldg.)
NEWJ North Cape May	106.3	WJSE	PG>5.4kw/105m, 39-07-47/74-47-18; CL from Ocean City
NEWM Rincon	107.1	KSIL	QC from 105.5, 2.3kw
NEWY Geneva	95.9	W241AW	QC form 96.1, 250w
NEWY Hauppauge (sic)	107.1	W243DM	QC from 96.5, 250w; relays WBZO 103.1
NEWY Hornell	99.3	W257AX	PG>75w
NEWY Medford	106.9	W295CK	XG 40-50-32/73-02-25
NEWY New York	92.3	WBMP	AF 7.1kw/387m, 40-44-54/73-59-11 (aux)
NEWY New York	93.9	WNYC-FM	AF 6.2kw/387m, 40-44-54/73-59-11 (aux) (Empire State Bldg.)
NEWY New York	97.1	WQHT	AF 7.6kw/387m, 40-44-54/74-59-11 (aux) (74-59-11 presumably a typo, it's located near Washington NJ well west of NYC)
NEWY New York	98.7	WEPN-FM	AF 7.1kw/387m, 40-44-54/73-59-11 (aux) (Empire State Bldg.)
NEWY New York	101.1	WCBS-FM	AF 7.6kw/387m, 40-44-54/73-59-11 (aux)
NEWY New York	101.9	WFAN-FM	AF 7.1kw/387m, 40-44-54/73-59-11 (aux)
NEWY New York	102.7	WNEW-FM	AF 7.1kw/387m, 40-44-54/73-59-11 (aux)
NEWY New York	107.5	WBLS	AF 5kw/387m, 40-44-54/73-59-11 (aux) (Empire State Bldg.)
NEWY Olean	99.1	W256BS	PG>99w, 42-03-04/78-25-11; relays WVTT 96.7; PC
NEWY Rochester	97.5	W248BH	PG>250w, 43-09-17/77-36-17; CL from Greece; relays WOKR 1590
NEWY Rochester	105.5	W288CS	XG 43-09-17/77-36-17; CL from Fairport; relays WBZA 98.9
NEWY Utica	92.7	W227CM	QC from 93.3, 2w, 41-20-10/74-47-45; CL from Port Jervis; see Quinns Corner, Penna.
NORTHC Asheboro	94.9	W235CO	NW 250w, 35-43-25/79-48-22; relays WKXR 1260
NORTHC Asheville	92.9	W225CJ	NW 180w, 35-35-50/82-36-21; relays WPEK 880
NORTHC Asheville	107.9	W300CR	XG 35-35-42/82-33-08
NORTHC Fayetteville	100.1	W261CX	XG 35-03-35/78-59-24
NORTHC Franklin	96.9	W245CX	QG from W262CE-100.3, 35-19-38/83-20-09; CL from Clayton, Ga.; relays WFSC 1050
NORTHC Hendersonville	99.3	W257DH	PG>250w
NORTHC Hendersonville	103.1	W276CT	PG>99w
NORTHC Lenoir	100.5	W263CP	PG>250w
NORTHC Raleigh	95.7	W239CK	PG>250w, 35-42-50/78-49-04
NORTHC Spring Lake	106.5	W293DD	QG from W250AQ-97.9, 250w, 35-03-35/78-59-24; CL from Thomson, Ga.; relays WFBX 1450
NORTHC Wilmington	91.3	WHQR	AF 125w/29m, 34-14-18/77-56-57 (aux)
NORTHC Wilmington	91.3	WHQR	AF 350w/143m, 34-17-08/77-58-32 (aux); NS (two auxes for this station)
NORTHC Wilmington	94.1	W231CL	PC<150w, 34-17-08/77-58-32
NORTHC Wilmington	96.7	W244DH	PG>250w, 34-05-52/77-58-18
NORTHC Wilmington	96.7	W244DH	PC>250w, 34-05-52/77-58-18
NORTHD Hettinger	102.3	KZRN	CC from KNDH

OHIO Chillicothe	89.3	WZCP	NS 2.5kw/106m, 39-20-47/83-11-19 (aux)
OHIO Cincinnati	99.5	W258CI	PC>150w, 39-06-18/84-33-25
OHIO Columbus	92.7	WCRS-LP	NW 36m, 40-05-38/83-00-13 (The Neighborhood Network)
OHIO Hillsboro	92.1	WWBJ-LP	CC for NS
OHIO Marysville	96.7	W244DV	QG from W244DV-96.7, 40-15-42/83-16-24
OHIO Oberlin	107.7	W299CJ	PG>250w; PC
OHIO Solon	106.1	W291BV	PG>40w, 41-26-32/81-29-29; relays WGAR-FM 99.5
OHIO Willoughby	101.5	W268CO	PG>230w
OHIO Zanesville	91.7	WJIC	XC 39-57-37/82-13-00
OKLA Clinton	97.3	K273CQ	QC from 102.5, 250w, 35-26-43/98-59-19; CL from Hereford, Tex.; relays KCLI 1320
OKLA Muskogee	106.9	KHTT	PC>388m, 35-53-00/95-46-13
OKLA North Enid	105.5	K288FX	XG 36-23-57/97-52-48
OKLA Tulsa	98.1	KMFO-LP	NW 180m, 36-09-09/95-59-19 (Okla. Jazz Hall of Fame)
OKLA Weatherford	100.3	K257FC	QC from 99.3, 250w, 35-33-35/98-43-12; CL from Dalhart, Tex.; relays KWEY 1590
ONTA Marathon	107.5	NEW	NS 3.935kw/280m, to relay CBQT-FM Thunder Bay & replace two AM stations
ONTA Simcoe	99.7	NEW	NS 18kw/26m, 42-50-48/80-19-41. classic hits
OREG Altamont	94.9	KAGO-FM	CC from KFXX-FM
OREG Beaverton	98.3	KFFD-LP	PG>262m, 45-31-21/122-44-45
OREG Grants Pass	97.5	K248DG	QG from K249BS-97.7, 115w, 42-28-18/123-18-17
OREG Klamath Falls	99.5	KFXX-FM	CC from KAGO-FM
OREG Portland	97.5	K248DD	XG 45-27-12/122-32-47; XC
OREG Wheeler	104.3	K282BV	QG from K205EU-88.9; QC
PENN Bradford	99.1	W257CW	QC from 99.3, 25w, 41-56-48/78-32-00; CL from Kane; relays WBYB 103.9
PENN Forest City	100.1	WEJL-FM	PC 6kw/97m, 41-33-23/75-29-07; CL from Scranton
PENN Lancaster	98.7	W226CC	NW 30w, 40-46-13/75-03-41; relays WLAN 1390
PENN Philadelphia	88.1	WPBE	PG>10w, 39-56-53/75-13-09
PENN Pittsburgh	99.1	W256DE	QG from W244CU-96.7, 99w, 40-26-46/79-57-51; CL from Warren; relays WJAS 1320
PENN Pittsburgh	92.5	W223CS	QG from W279BK-103.7, 89w, 40-23-50/79-57-42; CL from Carbondale; relays WPGP 1250
PENN Tyrone	100.7	W264BZ	PG>250w
PUER Aguadilla	100.3	WIVA-FM	NW 11.5kw/633m (aux)
PUER Mayaguez	95.5	W238CR	PG>250w
RHOD Woonsocket	95.1	W261CB	QC from 100.1, 130w, 42-00-58/71-29-30; CL from Norwich, Vt.; relays WNRI 1380
SOUTHC Columbia	105.1	W286CT	PG>99w
SOUTHC Kiawah Island	105.5	WCOO	PC 28kw/179m, 32-47-56/79-53-50
SOUTHD Loomis	88.1	KGRH	PC 346w/67m, 43-42-05/98-03-47
TENN Bristol	98.1	W250BG	QC from 97.9
TENN Johnson City	97.7	W249AH	PC>250w, 36-25-53/82-08-16
TENN Kingston	96.1	WKNT-LP	QG from 104.3, 44m
TENN Nashville	104.1	WDYO-LP	PG<12m, 36-06-55/86-44-49

TENN Wartburg	101.3	WECO-FM	PC 1.65kw/317m, 36-11-14/84-37-38
TENN Wartburg	95.5	W238CP	XC 36-11-14/84-37-38
TEXA Arlington	95.5	KRQP-LP	QC from 102.5, 40m, 32-44-20/97-05-29
TEXA Baytown	103.3	KZCV-LP	QG from 92.5, 65m, 29-49-06/94-53-28 CX ROA; remains on 92.5 at old site & power
TEXA Baytown	103.3	KZCV-LP	QG from 92.5, 65m, 29-49-06/94-53-28
TEXA Canyon	94.5	K233CB	PG>250w, 35-13-25/101-50-21; relays KTNZ 1010
TEXA Clarksville	106.5	K293CN	XG 33-08-57/96-17-36
TEXA Cleburne	98.3	K252EB	XG 32-27-28/96-56-16
TEXA Cleveland	102.5	K273AL	QG from K276GL-103.1, 250w, 30-13-53/95-07-26
TEXA Corpus Christi	101.7	K269GN	PC>250w
TEXA Dallas	93.5	K229CO	QC from 93.7
TEXA El Paso	92.7	K268CD	QC from 101.5, 35w, 31-48-57/106-29-18; CL from Pinos Altos, N.M.; relays KVIV 1340
TEXA Guthrie	98.3	KLXY	CC for NS
TEXA Houston	103.3	K277DE	NW 250w, 29-59-34/95-28-17; relays KNTH 1070
TEXA Houston	97.3	K247CP	QG from K246CQ-97.1, 29-39-55/95-45-28
TEXA Houston	105.3	K287BQ	PG<60w, 29-44-56/95-28-55
TEXA Houston	97.3	K246CQ	QC from 97.1, 29-39-55/95-45-28
TEXA Kerrville	91.9	K220KA	XG 30-02-37/99-07-16
TEXA Kerrville	90.5	K213DT	XG 30-02-37/99-07-16; relays KEFX 88.9
TEXA Lufkin	90.9	KSWP	PG>271m, 31-21-38/94-38-55
TEXA Madisonville	98.9	K255AR	PC>250w, 30-57-55/95-53-51; CL from Trinity; relays KMVL 1220
TEXA Marfa	98.9	KMKB-LP	CC from KCLK-LP
TEXA Marfa	98.9	KCLK-LP	PC<-12m, 30-18-46/104-00-36
TEXA Medina	103.5	K278CK	PG>115w, 29-28-36/98-45-05; CL from Hondo
TEXA Memphis	104.5	KLGC	CC for NS
TEXA Mineral Wells	89.3	KYQX	PG<340w; CL from Weatherford
TEXA Mission	97.3	KVHJ-LP	PG 42m, 26-12-25/98-23-10
TEXA San Angelo	88.5	KLRW	req. CL from Byrne
TEXA San Antonio	99.9	K260CC	PC>250w, 29-26-29/98-30-22
TEXA San Marcos	103.1	KZOS-LP	QG from 92.5
TEXA Sanger	89.7	KAWA	PG>90kw
TEXA Springtown	89.1	KSQX	PG<47kw
TEXA Stephenville	89.5	KEQX	PG>12kw/152m, 32-07-21/97-58-46; CL from Desdemona
TEXA Sugar Land	96.9	K245CR	QG from 97.5, 230w
TEXA Trinity	102.9	K275AS	PC>250w, 31-18-20/95-27-06; relays KIVY 1290
TEXA Weslaco	103.7	KWJV-LP	CC for NS
TEXA Weslaco	103.7	KWJV-LP	NW 29m, 26-08-11/98-00-50 (Mid Valley Assembly)
TEXA Wheeler	103.9	KXNZ	CC from KBPD
UTAH Nephi	99.1	KMGR	CC from KUDE



UTAH North Salt Lake	99.9	K260DC	QG from K229CJ-93.7, 250w, 41-15-21/112-14-13
UTAH Provo	94.5	K274AV	QC from 102.7, 95w, 40-14-56/111-37-33; CL from Juab Co.; relays KOVO 960
UTAH Richmond	100.9	K262CA	QC from 100.3, 250w
VERM Barre	105.7	W289CH	PG>250w
VIRG Chincoteague	101.5	WOWZ-FM	CC from WIEZ
VIRG Glade Spring	100.5	WZQY	CC from WFYE
VIRG Moneta	98.3	W222CJ	QC from 92.3, 250w, 37-09-53/79-38-04; CL from Clarksburg, W.Va.; relays WSLK 880
VIRG Norfolk	103.3	W286AX	QC from 105.1, 250w, 36-49-44/76-12-26; CL from Salisbury, Md.; relays WVXX 1050
VIRG Richmond	107.7	W294BO	QC from 106.7, 37-30-52/77-30-28; CL from Concord; relays WLES 590
VIRG Richmond	101.3	W267CB	PG<220w
VIRG Richmond	101.3	W267CB	PC<220w
VIRG Waverly	92.3	W222BD	CX ROA
VIRG Woodlawn	100.5	WEBI-LP	PC 43m
WASH Bellingham	101.9	K270CL	PG>205w
WASH Entiat	97.3	K247CH	NW 8w, 47-48-26/120-01-59; relays KDMB 88.7
WASH Everett	88.1	K201EN	XG 48-03-04/121-51-39
WASH Olympia	100.3	KOLP-LP	PC<-28m, 46-57-27/122-56-51
WASH Seattle	104.9	KHUH-LP	QG form 100.3, 74m, 47-36-48/122-18-14
WEST Bethany	88.1	WZUM-FM	PG>10kw CX ROA; remains 1.1kw. But refiled.
WEST Bluefield	94.5	W236CN	NW 20w, 37-15-31/81-10-36; relays WAMN 1050
WEST Glenville	107.7	WVRW	PC 1.7kw/192m, 38-54-25/80-49-50
WEST Philippi	91.3	WQAB	PG>6kw/148m, 39-17-06/80-19-47
WEST Ravenswood	92.5	WTHM-LP	PG 88m
WISC Eau Claire	106.3	W292EG	PC>130w
WISC Madison	95.5	WWMV-LP	NW 28m, 43-03-59/89-30-08 (Lussier Community Education Center) (Gammon Rd. & Tree Lane)
WISC Madison	107.9	W300BM	XG 43-03-21/89-32-06
WISC Merrill	104.1	WXVM	CC from WMZK
WISC Milwaukee	101.3	WKJJ-LP	PG>65m, 43-04-04/87-58-54; shares time with WPJQ-LP
WISC Milwaukee	101.3	WPJQ-LP	PG>68m, 43-04-04/87-58-54; shares time with WKJJ-LP
WISC Milwaukee	101.3	WKJJ-LP	PG>50m, 43-04-04/87-58-54
WISC Milwaukee	101.3	WPJQ-LP	PG>50m, 43-04-04/87-58-54
WISC Onalaska	94.1	W231DL	NW 250w, 43-55-25/91-16-15; relays WKBH 1570
WISC Oshkosh	98.3	W254CS	QC from 98.7, 250w
WISC Wausau	101.3	W267BB	PG>2150w, 44-55-14/89-41-28; relays WHRM-90.9 (HD-something // WLBL 930)
WISC West Bend	101.3	W267CL	PC>250w
WYOM Cora	102.7	NEW	AF 50kw/216m, 43-03-24/110-08-08 (Wind River Broadcasting)



# PHOTO NEWS

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July 2017

More from Andrew Knafel's DXpedition to Myrtle Beach, SC April 26-28th:



WPTV-12 W. Palm Beach, FL  
 494 mi Tr



WSVN-7 Miami, FL  
 537 mi Tr



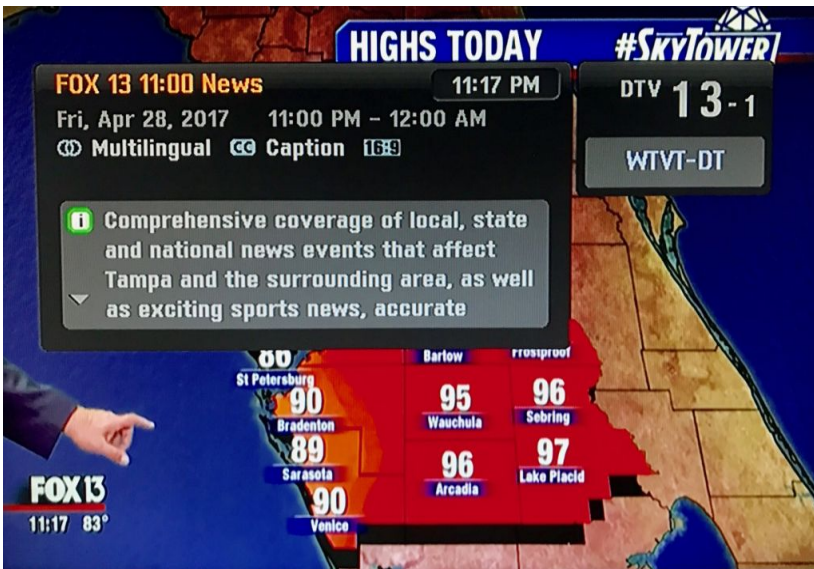
WSWF-LD-45 Orlando, FL  
 377 mi Tr



WTSP-10 St. Petersburg, FL  
449 mi Tr



WTVJ-31 Miami, FL  
537 mi Tr



WTVT-12 Tampa, FL  
449 mi Tr





WXEL-27 W. Palm Beach, FL  
495 mi Tr

And here's one from Ed Phelps in Kentucky:



WABG-32 Greenwood, MS  
266 mi Tr, seen 6-7-17  
*"Local WPSD (also) 32/6  
off the air"*



# 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:

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Tabernacle, NJ 08088  
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## *The Editor's Note*

The general consensus on the 2017 E-skip season so far? It, of course, widely varies locale to locale. Our synopsis would be that, although not over-worldly, there has been enough activity to keep things interesting, and even with the lull that has been present across North America for the past few days leading into the last week of June – this month still FAR exceeds the almost barren June of last year.

We'd still certainly like to see openings even out heading into July. After a hot start out west, June has been very poor west of the Rockies aside from an opening that included the inner-mountain regions on the 19<sup>th</sup>. The highlight for most areas in the east was an event on the 13<sup>th</sup> which featured MUF into the 2-meter amateur band (the only one of its kind so far for the eastern portion of the continent).

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### **Ryan Grabow Fort Myers, FL**

This report has been generated by my Interactive Logbook, always up to date at [egrabow.com/dx](http://egrabow.com/dx).

Equipment: Insignia NS-DXA1 Tuner, Philips PT902 TV, Hauppauge HVR-850 USB Tuner, CM 4220HD and 4228HD antennas.

Underlined stations and states are new. Times are eastern, distances in miles/kilometers. Stations under 250 km omitted unless new or rare. 2A, 3A, 9A, etc. indicate analog catches.

12/07 Tr  
0000 WOFT-LD-8 Orlando, FL 140/225 (t)

12/14 Tr  
0000 WPBT-18 Miami, FL 114/183  
0000 WXEL-27 West Palm Beach, FL 101/163  
0100 WBEC-40 Boca Raton, FL 114/184  
0100 WLTV-23 Miami, FL 113/182

01/21 Tr  
0000 WSVN-7 Miami, FL 111/179  
0000 WPLG-10 Miami, FL 114/183  
0000 WSFL-19 Miami, FL 111/178

03/22 Tr  
0000 WHDT-42 Stuart, FL 101/163  
0000 WBFS-32 Miami, FL 113/182  
0000 WOPX-48 Orlando, FL 115/185  
0000 WVEN-49 Daytona Beach, FL 166/267  
0000 WHLV-51 Cocoa, FL 147/237  
0040 WFOR-22 Miami, FL 111/178  
0040 WAMI-47 Hollywood, FL 114/184

05/08 Tr  
0000 WEAR-17 Pensacola, FL 443/713  
0000 WKRG-27 Mobile, AL 460/740  
0120 WUFT-36 Gainesville, FL 211/340  
2340 CMAx-22A La Palma, CUB (t)

05/09 Tr  
0200 W40CU-D-40 St. Petersburg, FL 98/157

05/10 Tr  
0315 WEAR-17 Pensacola, FL 443/713

05/11 Tr  
0050 WPDS-LD-14 Largo, FL 109/175  
0050 WEAR-17 Pensacola, FL 443/713  
0050 WUFT-36 Gainesville, FL 211/340  
0050 WVEN-49 Daytona Beach, FL 166/267  
0050 WBIF-51 Marianna, FL 343/552  
0235 WDHN-21 Dothan, AL 385/619

05/12 Tr  
0000 CMG-9A Matanzas, CUB 239/385  
0000 WCJB-16 Gainesville, FL 207/333  
0000 unID-21A Cubavision  
0130 CMAR-x-16A La Palma, CUB, color bars (t)  
0250 CMEC-3A Santa Clara, CUB 303/488

05/13 Tr  
0000 CMG-9A Matanzas, CUB 239/385 (t)  
0000 CMDx-24A Jacan, CUB //25A (t)  
0000 CMAx-25A Salon, CUB //24A (t)

05/28 Es  
1500 CIII-2-2A Bancroft, ON 1295/2085

05/29 Tr  
2330 WSPF-CD-38 St. Petersburg, FL 90/145  
2340 WCTV-46 Thomasville, GA 303/487

05/30 Tr  
0055 WTSP-10 St. Petersburg, FL 82/132  
0300 WTVY-36 Dothan, AL 375/604

06/01 Tr  
0015 W23CN-D-23 Sebring, FL 60/97

06/03 Es  
1025 KJWP-2 Wilmington, DE 998/1606  
1025 WACP-4 Atlantic City, NJ 988/1590

First report in the new condo. My handicap to the south is gone, with first-time loggings of three Miami stations and the rest moving from rare to common. Ditto for Cuban analogs and some West Palm Beach stations like WXEL. Due to the tropo season's slow start, however, I started to worry I had a new handicap to the north. This was finally dispelled in mid-May, when I was able to log Mobile and Gainesville.

On May 11 I took a trip to Sanibel Island to DX right on the Gulf of Mexico. While I got one new log there (WBIF) I wasn't impressed enough to drive for

an hour every time there's tropo. To my NNE I've begun to see a signal bar from Orlando's low-power channel 8, but no decodes yet. I've also logged WTOG's translator in Sebring, which recently went on the air.

I logged my first DTV e-skip catches just hours before I submitted this report. There had been signs of life last week, with subdecodes on 2, 3, and 4. Perhaps there had been some source of interference in my old apartment. A high-gain VHF antenna should help, but I don't know when I'll be able to accommodate one. The two e-skip logs push my DTV total to 99. 73s

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**Glenn Hauser**  
Enid, OK

\*\* OKLAHOMA. RF channel A-48 NTSC, April 27 at 1500 UT, I'm monitoring snow again in case I can get KOCY-LP OKC, the Estrella TV station. Maps show tropo is slightly enhanced over central OK. Yes! At \*1506 video flashes on the air, but gone again in a few seconds. This keeps happening, at \*1507, \*1508, \*1510, \*1513, each lasting well less than a minute. But nothing more in 20+ minutes after that. While on, it's steady, and the cuts on and off are sharp/abrupt. There is no lightning around, and the steady signal, no Doppler fading, means it's not Vance airplane scatter either.

Therefore I conclude that like also monitored some weeks ago, this transmitter is axually off the air most of the time, but cuts on briefly and unpredictably. After the first flash, I bring up KTUZ-DT RF 29, which has the same silly T&A program ('El Show de Lagrimita y Costel', featuring La Silla Eléctrica), on its virtual 48 and confirm it matches altho not synchronized. RF 48 remains the last such station on analog air around here (sporadically). It's totally superfluous for the OKC audience of course, with the high-power DTV version of same available without breaks (Glenn Hauser, Enid, DX LISTENING DIGEST)



\*\* OKLAHOMA. RF 42, May 2 after 1430 UT, a bit of enhanced tropo over OK on Hepburn's map, so I expect to see some yellow bars on the DTV converter bandscan: and one of them decodes briefly and erratically, with seven subchannels, all PSIP as KBZC-LD. It's the OKC station I have seen a few times before, and seems about the same lineup:

- 1 - a dance competition, no bug
- 2 - ad with no bug
- 3 - ad, later BUZZR, game show channel
- 4 - Country - music videos
- 5 - QVC
- 6 - Q another QVC
- 7 - jewelry shopping

Nothing about this on the final (?) DTV repack info for OK, so I guess it will be going off once 42 is denied to TV stations.

Simultaneously via splitter from same antenna, I have the analog TV on ch 48, but no sign of KOCY-LP cutting on the air, as probably would have been propagating (Glenn Hauser, Enid, DX LISTENING DIGEST)

\*\* OKLAHOMA [and non]. Slight level-1 tropo enhancement over eastern OK into KS (not including OKC), with a number of Bad bars, but a few DTV decodes, starting at 1407 UT May 6:

RF 31 from Derby (Wichita) KS:  
31-1, KDCU-DT with Univisión; no other subchannels

RF 45 from Wichita KS:  
3-1, KSNW-DT  
3-2, Telemun[do]  
3-3, ION [strange, main channel only, then]  
3-4, Justice

This matches market 105 at <https://www.rabbitears.info/market.php> except he may now remove the (soon) from Justice. Would exactly the same lineup be on other Kansas State Network stations?

KSNW will be repacked to channel 15, which means same as KTBO ``14`` OKC, which would once have been a too-close no-no. Hope it's enough to QRM the worthless TBN signals this far. Also interesting that I am getting this rather than another RF 45, KOTV-DT in Tulsa as other Tulsa channels are in.

RF 20 from Muskogee (Tulsa) OK:  
19-1, KQCW-DT, no other subs

RF 28 from Okmulgee (Tulsa) OK:  
44-1, KTPX-TV, Ion, presumably with the 4 other subs, not checked. No repacking info, so this one to go off.

BTW, it's strange to see r-e pulling three Joplin MO LD stations into the Tulsa market #63. Maybe like the Enid listing for RF 48, KUOC-LD, these are fantastic. KUOC is apparently on the air, but from a tower on western outskirts of Tulsa (Glenn Hauser, Enid, DX LISTENING DIGEST)

\*\* OKLAHOMA. All four major OKC TV stations went to wall-to-wall storm coverage the afternoon of May 18, pre-empting regular programming and for the most part, commercials. At least three of them also get on various radio stations for those away from their TVs.

KFOR-27 (channel ``4``) promoted radio stations of the iHeart group also relaying KFOR audio: the ones on 102.7, 94.7, 1000, 1340, 101.9, 98.5, 96.1. With logos, and 98.5 is ``El Patrón``, what?? WTFDA FM DB shows it's really a 130-watt, 204-meter translator, K253BV, // HD2 of KBRU 94.7 (98.5 totally blocked in Enid by local translator). So do they voice over KFOR into Spanish?

Searched the DB on Patron and found it a rather rare slogan, known on only 5 other US stations, two of which are also Okies: 99.5 in Guymon, 100 kW; and 101.5 in Collinsville, 6.2 kW. Are these related to the OKC one? The others are in CA, IA and GA. Only 3 Mexicans employ that name, and one Guatemalan.

Getting back to TV, what happens at 2230 UT when it's time for network news to be demoted off the main channels? KSBI-23 (``52``), the substation of KWTV-39 (``9``), suddenly switches from its regular syndie program Access Hollywood interviewing of all people, Rachel Maddow, to CBS News. KFOR puts NBC News on its substation KAUT-40 (``43``), pre-empting some other disposable rerun. But KOCO-7 (``5``) has only one alternative, its 5.2 normally with MeTV, but --- no ABC news, instead duplicating weather of 5.1! That's OK; we've always found David Muir's tabloid show a distant third; replete with teasers which turn out to be 10 seconds of nothing when they finally appear. KOCO already puts some of its

own alternative programming on 5.2, such as early news at 9 pm to get a jump on 10 pm like ``Fox 25``, and KFOR via ``Freedom 43`` have already been doing. Similar behaviour is likely May 19 and next week during the tornado season (Glenn Hauser, Enid, DX LISTENING DIGEST)

\*\* OKLAHOMA [and non]. Some regional tropo enhancement morning of May 27 at 1444+ UT. I check all NTSC channels but nothing visible. On DTV bandscan, BAD bars on all these RF channels: 14, 18, 19, 20, 21, 22, 26, 31, 32, 35, 36, 41, 42, 46, 48. OKC channels are breaking up caused by DX QRM: 7 and 29. Only DX decoding:

RF 11, KSWO-DT ``7`` Lawton  
RF 28, KFDX-DT ``3-1``, Wichita Falls TX, (NBC) along with:  
3-2, KJBO-DT  
3-3, Laff

W9WI.com does not have any 3-3 with Laff, but 3-2 as My // KJBO-LP. What`s that? Channel 35 in Wichita Falls. That`s Market 156 in rabbitears.info – nothing listed on ch 35, but agrees with the KFDX RF 28 lineup. So does KJBO exist only as part of the KFDX transmitter? The Laff network is in a large number of markets but never seen around here; in OK only on KJRH-8 Tulsa as its 2-3 subchannel. It seems to specialise in comedy, sitcom reruns:  
<http://www.laff.com/>

A few minutes later when I get back to KSWO to check subchannels, it`s faded out (Glenn Hauser, Enid, DX LISTENING DIGEST)

### Dave Pomeroy

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November 3, 2016

1025	Tr	KTVO-33	Kirksville, MO
1030		WTJR-32	Quincy, IL
		WYZZ-28	Bloomington, IL
1032		WCIA-48	Champaign, IL
1035		KWQC-36	Davenport, IA
1050		WPWR-51	Chicago, IL
		WXFT-50	Aurora, IL
1100		WDCU-31	Derby, KS (over KCWE-31)
		KYOU-15	Ottumwa, IA

November 5, 2016

0730	Tr	KNPG-16	St. Joseph, MO (now NBC)
		KAJF-16	Kansas City, MO
1130		KDSM-16	KDMI-19 Des Moines, IA
1230		KCWI-23	Ames, IA

May 15, 2017

2200	Tr	WTJR-32	Quincy, IL
		KOCB-33	KWTV-39 Oklahoma City, OK
		KTMD-48*	Houston, TX (660 mi)
		KIAH-38*	Houston, TX
		KFTH-36*	Houston, TX
		KPRC-35	Houston, TX
		KPXB-32*	Conroe, TX
2230		KAFT-9	Fayetteville, AR
2305		KOZK-23	KGHZ-19 KOZL-28 Springfield, MO
2310		KOLR-10	Springfield, MO

May 16, 2017

0020	Tr	KERA-14	Dallas, TX
		KDOR-17	Bartlesville, OK
0030		KUHT-8*	Houston, TX
		KTUL-10	Tulsa, OK

Conditions have been poor here this spring until the tropo opening to the south on May 15. Several Houston stations in at approximately 660 miles with KUHT-8 being my most distant VHF to date. Some of my best early DTV DX was from Houston in 2000 when I was only using a digital tuner in the computer. The Channel Master 6-foot dish was refurbished a couple of weeks ago so UHF reception has improved. The repacking won't be as bad as I thought but there sure won't be much in the UHF band left to DX. VHF might get interesting however. Back to the early 50s when the only channels around were 2-13.

# Northern FM DX



Keith McGinnis  
18 Newbridge St., Hingham, MA 02043  
[longwave@comcast.net](mailto: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.**

Mike Bugaj – Enfield, CT – SDRplay w/HSDR and RDS Spy software, APS-13.  
New are underlined in bold print.

## May 28 Es

Time	Calls	Freq	City	St	PI	Info
1650	WZEW	92.1	Fairhope	AL	972a	RT= The sound of Mobile
1727	WHOB	94.5	Jackson	AL	6893	
1738	WGOU	94.9	Reserve	LA		Gumbo 94.9, no RDS
1742	KQKI	95.3	Bayou Vista	LA	3b4c	PS=KQKI-FM, country
1800	WBSN	89.1	New Orleans	LA	592d	RDS
1806	KSMB	94.5	Lafayette	LA	a4c1	PS=945KSMB
1809	KIKL	90.9	Lafayette	LA	262f	RDS
1814	WQUE	93.3	New Orleans	LA		Q93 Dropped RDS??
1817	WRNO	99.5	New Orleans	LA		Sean Hannity Show
1818	WEZB	97.1	New Orleans	LA		b97.com
1840	KRVS	88.7	Lafayette	LA	3f18	

## May 31 Es

1100	KDQN	92.1	DeQueen	AR		Id and news
1112	WUWF	88.1	Pensacola	FL	8bb9	

## June 7 Es

1730	CJEL	93.5	Winkler	MB	C9bb	Adult Hits - The Eagle 93.5
1732	CITI	92.1	Winnipeg	MB	C85A	
1735	CHIQ	94.3	Winnipeg	MB	C4AB	Winnipeg's Greatest Hits
1740	CJKR	97.5	Winnipeg	MB	CA64	Power 97
1741	KILR	95.9	Estherville	IA		95.9KILR
1747	KQHT	96.1	Crookston	MN		Mattress Factory Columbia Rd South
1747	KSSS	101.5	Bismarck	ND	f000	Rt=Rock 101 Bismarck Mandan's Rock Stat
1747	KVOX	99.9	Moorhead	MN	48f7	country, Froggy 99.9
1747	KLTA	98.7	Moorhead	MN	2efa	Title& Artist on Big 98.7
1747	KISD	98.7	Pipestone	MN		Hartquist Funeral Hme adv.
1748	KDNW	97.3	Duluth	MN		Life 97-3
1748	KYYX	97.1	Minot	ND		Dr Terry Dieder, dentist in Bismarck
1749	KYNU	95.5	Jamestown	ND	a5c6	country, Froggy 99.9
1750	KCCQ	96.7	bagley	MN		Q Country 96.7 FM
1752	KLTA	98.7	Moorhead	MN	2efa	Big 98.7
1758	WQPC	94.3	Prarie du Chien	WI	a870	pty=country. News.
1759	KQMN	91.5	Thief River Falls	MN	3b85	pty classical
1759	KTRF	94.1	Red Lake Falls	MN		the new 94.1 the Falls
1759	WJJO	94.1	Watertown	WI	6d64	pty=rock
1801	WMIS	92.1	Black Duck	MN	0.1	River Cities weather, no pty
1802	KSTP	94.5	St. Paul	MN		KS95
1803	WOSQ	92.3	Spencer	WI		Sportsradio 92.3 FM
1803	KUSQ	95.1	Worthington	MN	46b4	country, RT=KUSQ-FM
1804	KMXK	94.9	Cold Springs	MN	3210	Mix 94.9
1804	WYRQ	92.1	Little Falls	MN		country, mentioned Dawson
1805	WQRB	95.1	Bloomer	MN	80a3	pty country
1807	KESD	88.3	Brookings	SD	1c67	pty=public
1815	KKSD	104.3	Millbank	SD		Hippie Radio 104.3
1816	KLZZ	103.7	Waite Park	MN	2faf	the Loon, Loonline, loonitics
1816	KCLD	104.7	St. Cloud	MN	1669	pty=top40, RT=320.251.1047
1816	KLMX	104.9	Balsam Lake	MN	7303	pty=adult hits
1816	KMGK	107.1	Glenwood	MN		mentioned downtown Starbuck
1817	WRXP	105.3	Shakopee	MN		Valleyfair Park, New Towns Auto
1818	KBHL	103.9	Osakis	MN		praisefm.org
1818	WXCX	105.7	Siren	WI		Willie 105.7
1822	KBRF	103.3	Fergus Falls	MN		1250 KBRF
1822	KYTZ	106.7	Walhalla	ND	5167	
1825	KJKJ	107.5	Grand Forks	ND		KJ108
1826	KBFO	106.7	Aberdeen	SD	1334	RDS & Menards adv.
1830	KDKK	97.5	Park Rapids	MN	18fa	RT=KDKK Starstion where stars come out to play
1840	KSDN	94.1	Aberdeen	SD	3fe3	94.1 the Rock, classic rock

## June 8 Es

1015	KORN	92.1	Parkston	SD	368f	pty=country, PS=KORN Country
1035	KUSQ	95.1	Worthington	MN	46b4	RT-KUSQ-FM

### June 11 Es

1820	WLBF	89.1	Montgomery	AL	71d3	Pty=religious music
1832	WVFJ	93.3	Greenville	GA	8ca7	Pty=Adult Hits JOY FM
1835	WTUG	92.9	Tuscaloosa	AL	88e2	Pty=R&B
1850	WHOD	94.5	Jackson	AL	6893	Pty=country,RT=DIXIE945
1900	WKUL	92.1	Cullman	AL	7123	Pty=country
2037	WPAS	89.1	Pascagoula	MS	7c56	
2050	WQUE	93.3	New Orleans	LA	18f4	Pty=R&B. Q93
2232	WJJM	94.3	Lewisburg	TN		calls and contest rules
2232	WMPR	90.1	Jackson	MS	75ef	
2234	WJAB	90.9	Huntsville	AL	6c6d	Pty=Jazz, PS=WJAB-FM
2234	KRLE	89.7	Carbon Hills	AL	3e06	Prt=adult hits
2235	WUAL	91.5	Tuscaloosa	AL	8983	Pty=public
2238	WRWA	99.7	Dothan	AL		Troy Public Radio
2246	WKOR	94.9	Columbus	MS	a78d	
2251	WOWB	90.9	Jay	FL	78dd	Pty=religious music

### June 12 Es

0044	WGUO	94.9	Reserve	LA	Gumbo 94.9	
0045	WOTB	88.7	Pearl River	LA	0000	PS=BRIDGE
1120	WBAM	98.9	Montgomery	AL	5758	Pty=country
1150	WZEW	92.1	Fairhope	AL	972a	
1150	WLBF	89.1	Montgomery	AL	71d3	
1155	WKSJ	94.9	Mobile	AL	17ED	

The Es event of June 13th was a monster opening. Stations from Champaign, IL to Tallahassee, FL were all heard at the same time and were many stations deep. I have over two hours of recordings to analyze and it will take some time. I also have my phase antenna and my phase box in operation again so I can open up a few more channels taken by AM stations.

### **Harry Hayes – Wilkes-Barre, PA**

**Equipment: FM-6 on tripod in attic, Sony XDR-F1HD receiver**

### May 28 Es

1700	WRKF	89.3	Baton Rouge	LA	ID, voice and RDS, strong
1730	WTGF	90.5	Milton	FL	Weather report, ID
1817	WOTB	88.7	Pearl River	LA	"The Bridge, 88.7"
1848	UNID	91.9			Spanish music station, tinney audio
2000	KAVK	89.3	Many	LA	religious, RDS ID

### May 31 Es

1122	KYQX	89.5	Weatherford	TX	"Chuck FM" "All Hits All the Time" country, rock mix, New
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June 7 Es

1835	KDSU	91.9	Fargo	ND	ND state weather, New
1845	KUND	89.3	Grand Forks	ND	ND feature program

Sort of a slow start but I expect things to start happening soon.

Randy Miltier, W6NT  
Ashland, OR 97520 CN82

Receiver: Sony XDR-F1HD  
Antenna: Winegard HD-6055P, in the attic pointed east

Times Pacific \* New

May 17 2017 Es

1530	KLTV*	88.1	Mammoth	AZ	K-Love
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May 18 2017 Es

1725	KJIL*	90.7	Sharon Sprgs	MT	ID
1812	KKBS	92.7	Guymon	OK	"The Boss"
1818	KPHT	95.5	Rocky Ford	CO	RDS
1822	KERP*	96.3	Ingalls	KS	"The Marshal"

May 21 2017 Es

1030	KNNB*	88.1	Whiteriver	AZ	ID
1100	KUYI*	88.1	Hotevilla	AZ	"Hopi Radio"

May 24 2017 Es

1030	KUYI	88.1	Hotevilla	AZ	"Native American Calling"
1132	KSGU(t)	90.3	St George	UT	KNPR ID, Vegas mention

May 25 2017 Es

1147	KOHN	91.9	Sells	AZ	ID
1153	KOHH	90.7	San Lucy	AZ	ID
1230	KFLR	90.3	Phoenix	AZ	Family Life Radio
1235	KTAR	92.3	Tucson	AZ	602 area code
1240	KJZZ	91.5	Phoenix	AZ	Here and Now
1243	KOOL	94.5	Phoenix	AZ	KOOL FM RDS



June 7 2017 Es

1229	KRVN	93.1	Lexington	NE	"Nebraska"
1230	KLIQ	94.5	Hastings	NE	The Breeze
1231	KELN	97.1	N. Platte	NE	The Mix
1236	KBRY	92.3	Sargent	NE	ad for Broken Bow
1437	KGFX	92.7	Pierre	SD	The River
1443	KQSD*	91.9	Lowry	SD	SDPB RDS

**Keith McGinnis**

**Hingham MA 02043 FN42**

**Equipment: ELAD SDR FDM-S2, Airspy SDR, 2 Innov 11 Element Antennas,  
Bolin Phase Box**

June 9 Es

1822	WKLR	96.5	Ft Lee	VA	Add for Blackberry Smoke performing at the Innsbrook on June 22
1821	WSPA	98.9	Spartanburg	SC	85B6
1821	WBT	99.3	Chester	SC	Here at WBT
1822	WAKB(t)	100.9	Hephzibah	GA	Mentions of the Michael Baisden show
1823	WQIL	101.3	Chauncey	GA	Smash Hits 101-3 w/ Madonna & Material Girl
1823	WKHX(t)	101.5	Marietta	GA	NASH mentions then local political ad
1821	WBAV	101.9	Gastonia	NC	5761
1821	WDBG	103.1	Dexter	GA	Dublin's Classic Hits Big 103.1
1819	WFDD	88.5	Winston Salem	NC	F000 WFDD mentions and also local sponsorship mentions RDS Tex Public Radio The Piedmont WFDD.org
1819	WMVE	90.1	Chase City	VA	767E mentions of Ideastations
1835	WRBK	90.3	Richburg	SC	81B0
1824	WHQB	90.5	Gray Court	SC	68C5
1819	WFAE	90.7	Charlotte	NC	61E0 It's 83 degrees in Charlotte.....on WFAE or stream on wfae.org
1819	WNCU	90.7	Durham	NC	7744 on 90.7 FM WNCU
1819	WJTG	91.3	Ft. Valley	GA	6E60
1820	WLTR	91.3	Columbia	SC	73B3
1824	WUNC	91.5	Chapel Hill	NC	8ACC
1823	WCDX	92.1	Mechanicsville	VA	5A55

This was short (appx) 10 minute opening but still managed to hear 18 stations with the SDR's. Still have a few longer openings from this year to go through and still some stuff from the past few years.



## Southern FM DX

John Zondlo – 4009 Driftwood Circle – Yukon, OK 73099

[southernfmdx@wtfd.org](mailto:southernfmdx@wtfd.org) – Deadline: 15th

July 2017

### **Ryan Grabow** – Fort Myers, FL

Equipment: Sony XDR-S10HDiP, SDRPlay RSP2, AntennaCraft FM6 yagi (my “indoor” antenna).  
This report has been generated by my interactive Logbook, always up to date at [egrabow.com/dx](http://egrabow.com/dx).

#### 11/23/16 Es

1955 WXLK 92.3 VA Roanoke, “K 92” 738/1188

#### 12/7/16 Tr

0000 WUFT 89.1 FL Gainesville 211/340  
0035 WPOZ 88.3 FL Union Park, “Z 88.3,” analog and HD calls 140/226  
0035 WHGN 91.9 FL Crystal River, “Moody Radio” 154/248  
0045 WKRO 93.1 FL Port Orange, “Coast Country” 178/287  
0045 WCFB 94.5 FL Daytona Beach, HD only 160/258  
0045 WHOG 95.7 FL Ormond-By-The-Sea, “The Hog” 183/294  
0045 WXOF 96.7 FL Yankeetown, “The Fox” 169/272  
0045 WSKY 97.3 FL Micanopy, “The Sky” 199/320  
0100 WLOV 99.5 FL Daytona Beach Shores, “Love FM” 183/294  
0100 WCZR 101.7 FL Vero Beach, “Real Radio 94.3” 113/182  
0100 WQMP 101.9 FL Daytona Beach, HD only 158/254  
0115 WDUV 105.5 FL New Port Richey, “The Dove,” analog and HD calls 117/189  
0115 WRUB 106.5 FL Sarasota, Spanish, “La Rumba” 74/119  
0115 WXXL 106.7 FL Tavares, “XL 106.7” 130/210  
0115 WMGF 107.7 FL Mount Dora, analog and HD 158/254

#### 2/10 Tr

0100 WLDI 95.5 FL Juno Beach, analog and HD calls 96/154

#### 4/29 Tr

0140 WAVF 101.7 SC Hanahan, “Chuck FM” 441/709  
0140 WRFQ 104.5 SC Mount Pleasant, rock, “Q 104.5” 441/709  
0200 WMFL 88.5 FL Florida City, religious, “Family Radio” 130/210

#### 5/8 Tr

0200 WOKV 104.5 FL Atlantic Beach 249/400  
0200 WPLL 106.9 FL Cross City, “The Pulse” 211/339

#### 5/10 Tr

0030 WRKN 92.3 LA Laplace, country, “Nash FM” 584/940  
0030 WTIX 94.3 LA Galliano 524/844  
0030 KFTE 105.1 LA Abbeville, “Acadiana’s Classic Rock” 664/1069  
0100 KKMY 104.5 TX Orange, “Kiss 104.5” 774/1246  
0330 WEZB 97.1 LA New Orleans, “B 97” 544/876

0330 WLVMt 98.3 AL Chickasaw, "K-Love: 472/760  
0330 WQYK 99.5 FL St. Petersburg, "QYK" 92/148

#### 5/11 Tr

0050 WKYZ 101.7 FL Key Colony Beach, classic rock, "Pirate Radio" 142/229  
0050 WQLC 102.1 FL Watertown 262/421  
0050 WXOF 96.7 FL Yankeetown 169/272  
0050 WRGO 102.7 FL Cedar Key, "Fun 102.7" 194/312  
0315 WBBK 93.1 GA Blakely, hip hop, "Magic 93.1" 372/599  
0315 WNDD 95.5 FL Silver Springs 180/289  
0315 WDVH 101.7 FL Trenton 211/339  
0315 WKUB 105.1 GA Blackshear 312/502

#### 5/12 Tr

0000 WXOF 96.7 FL Yankeetown 169/272  
0050 WGMX 94.3 FL Marathon, "Mix 94.3" 145/234  
0050 WZTU 94.9 FL Miami Beach, SS, "Tu FM," analog and HD 114/183  
0050 WOKV 104.5 FL Atlantic Beach 249/400  
0130 WNFB 94.3 FL Lake City, "Mix 94.3" 246/396

#### 5/28 Es

1115 XHAFQ 88.5 VC Cosoleacaque, "La estacion del corazón" 1061/1707  
1115 XHZS 92.3 VC Coatzacoalcos, "Radio Hit La Explosiva" 995/1601  
1140 XHTU 92.3 VC Tuxpan, RDS 1058/1703  
1140 XHBY 96.7 VC Tuxpan, "Extasis Digital," RDS 1058/1703  
1147 XHRRR 89.3 VC Papantla de Olarte, "La Hausteca" 1068/1719  
1200 XHTOT 89.3 VC Pueblo Viejo, "ABC Tampico Radio" 1049/1689  
1200 XHID 89.7 VC Álamo, "Radio K-ñon" 1075/1730  
1200 XHPAV 91.7 VC Pueblo Viejo, "Fiesta Mexicana," RDS 1052/1693  
1200 XHCRA 93.1 VC Álamo, "La Poderosa" 1069/1720  
1200 XHPP 93.5 VC Pánuco, "Arroba FM," RDS 1052/1693  
1210 XHAAA 93.1 TM Reynosa, "La Caliente" 994/1600  
1220 XHCAO 89.1 TM Ciudad Camargo, "La Lupe" 1038/1670  
1220 XHXL 91.7 NL Monterrey, "Rock FM" 1145/1842  
1230 XHRV 89.5 TM San Fernando 990/1593  
1230 KKBA 92.7 TX Kingsville 967/1556  
1245 KFTX 97.5 TX Kingsville 969/1560  
1300 WTEB 89.3 NC New Bern, "Public Radio East" 647/1041  
1300 KJMA 89.7 TX Floresville 1013/1631  
1300 WZLV 90.7 VA Cape Charles, "K-Love" 803/1292  
1315 WERQ 92.3 MD Baltimore, "92 Q" 924/1487  
1315 WPOC 93.1 MD Baltimore 919/1479  
1315 WKYS 93.9 DC Washington 890/1433  
1315 WDSD 94.7 DE Dover 938/1510  
1315 WPEN 97.5 NJ Burlington 1002/1612  
1400 WGNC 88.5 MI Constantine 1072/1725  
1500 WRUR 88.5 NY Rochester 1162/1870

First report in the new condo, and first since I got my SDRPlay RSP2. The PC I currently have it plugged in to can only handle 4 MHz of bandwidth, or 1.6 MHz without attenuating the signals. Nevertheless, I found it very useful to capture my first e-skip of the season on May 28, which saw my first catches of Veracruz and boosted my Mexico count from 2 to 15.

I need time this month to work on my novel, so new logs won't be appearing on the website until after the end of e-skip season. I'll still be DXing, of course, but I'll be putting off the task of organizing the clips and putting together reports until August or September. I'm sure there'll be quite a backlog by then. O\_o

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### **Doug Smith** – Pleasant View, TN

#### 5/25 Es

1900 <u>KWKM</u>	95.7	AZ	St. Johns, "Power 95-7 Hot FM" 1273
1906 <u>KUYI</u>	88.1	AZ	Hotevilla, "...importance of KUYI..." 1290
1906 <u>KTND</u>	93.5	CO	Aspen, "93.5aspen.com" 1099
1906 <u>KTCL</u>	93.3	CO	Fort Collins, legal ID 1010
1906 <u>KMGJ</u>	93.1	CO	Grand Junction, "leadvillerrailroad.com" 1185
1921 <u>KRFX</u>	103.5	CO	Denver, "THE FOX" RDS, "coloradorockies.com" 1010
1925 <u>KIMN</u>	100.3	CO	Denver, in HD 1009
1930 <u>KYGO</u>	98.5	CO	Denver, "KYGO-FM" HD PAD 1023
1931 <u>KBCO</u>	97.3	CO	Boulder, "...Auto Nation store in Denver..." 1015
1931 <u>KCCY</u>	96.9	CO	Pueblo, HD PAD 984
1938 <u>KWOF</u>	92.5	CO	Broomfield, "92-5 The Wolf" 996
1940 <u>KLDV</u>	91.1	CO	Morrison, HD PAD o/u local WFCL 1008
1944 <u>K297AK</u>	107.3	CO	Loveland, classic rock, "fcgov.com/openstreets" 1016
1944 <u>KJAC</u>	105.5	CO	Timnath, "The Colorado Sound," "Listener-Sponsored" 1025
1945 <u>KRRR</u>	104.9	WY	Cheyenne, "Redwood Lounge on Lincolnway" (Cheyenne) 1000
1954 <u>KKCH</u>	92.7	CO	Glenwood Springs, "Alpine Bank" 1121
1957 <u>KXGR</u>	89.7	CO	Loveland, "calvarybouldervalley.com," "gracefmcOLORADO.com" 1025
1958 <u>KGNU</u>	88.5	CO	Boulder, "New leadership at KGNU" 1009
2005 <u>KNNG</u>	104.7	CO	Stereling, "King FM," Crested Butte storm warning 907
2007 <u>KIGN</u>	101.9	WY	Burns, "King FM, Cheyenne's...." 998
2010 <u>KUAD</u>	99.1	CO	Windsor, HD PAD, audio in HD 999
2018 <u>KWYK</u>	94.9	NM	Aztec, KWYK RDS 1169
2020 <u>KUNC</u>	91.5	CO	Greeley, "Tomorrow on KUNC" 999
2022 <u>KUVO</u>	89.3	CO	Denver, HD PAD, audio in HD 1011
2027 <u>KXKL</u>	105.1	CO	Denver, HD PAD 1008
2030 <u>KMXD</u>	100.5	UT	Monroe, "The Talk of Mid-Utah," "central Utah forecast" 1387

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### **Fred Nordquist** – Moncks Corner, SC – FM03af

Equipment: Sangean HDT-1X, AirSpy with SDR Console, APS-13 antenna  
All new

#### 5/25 Tr

0014 WFIT 89.5 FL Melbourne, PI: 62BF, PS: WFIT 89.5 PUB JAZZ 358

#### 5/28 Es

1246 <u>WHOT</u>	91.7	BH	Nassau, PI: 68A3 – "WHOT," PS: song/artist, "91.7 Your Megahit Station" 583
1300 <u>WOIB-lp</u>	101.9	FL	Oakland Park, PI: 7A71, religious talk, 80 watts! 485
1307 <u>WZFL</u>	93.5	FL	Islamorada, PI: 9739, PS: Revolution 93.5, Top 40 571
1718 <u>KANS</u>	96.1	KS	Emporia, PI: 1164 978
1726 <u>KSHE</u>	94.7	MO	Crestwood, PI: A442 687

1730 KNSL 97.9 IA Lamoni, PI: 3433, IOWA PUBLIC RADIO 926  
 1731 WRAN 97.3 IL Taylorville, PI: 8199 674  
 1740 KOKX 95.3 IA Keokuk, PI: 3613, K-Love 811  
 1743 WJBD 100.1 IL Salem, ID 626  
 1751 KFRX 106.3 NE Lincoln, ID 1052  
 1753 WHHL 104.1 MO Hazelwood, PI: 67E5, r&b 688  
 1753 KIOD 105.3 NE McCook, ID 1247  
 1757 KLNC 105.3 NE Lincoln, PI: 2E60 1052  
 1822 WUSW 92.7 IL Taylorville, PI: 8B62, country 691  
 1823 KICD 107.7 IA Spencer, PI: 2557 1070

5/30 Es

1101 KORN 92.1 SD Parkston, PI: 36BF 1210  
 1205 HXNA 105.9 TM Matamoros, PI – 'KWR,' Mega 1059 1168  
 1313 KNAL 93.3 TX Port Lavaca, new country, local area code 1043  
 1321 K255BX 98.9 TX Brownsville, PI – 'FFFF,' SS, Radio Vida (30 watts!) 1167  
 1331 KVJM 103.1 TX Hearne, Kiss FM 981  
 1342 KFRI 88.7 TX West Odessa, PI: 1EF6, PS: song/artist 1310  
 1342 KMXH 93.9 LA Alexandria, Mix 93-9 741  
 1345 KOME 95.3 TX Meridian, ID 1043  
 1352 KCRS 103.3 TX Midland, PI: 1714, PS: KISS Kiss FM 1298  
 1352 KMDX 106.1 TX San Angelo, PI: A315, 106-1 MDX 1207  
 1353 KBAT 99.9 TX Monahans, PI: 12B7 1316  
 1359 KYAR 98.3 TX Lorena, ID, Relevant Radio 1013

6/12 Gw

1114 W292EU 106.3 SC Columbia, HIS Radio // 92.1 WCFJ 83

6/12 ES from MN/SD/ND/IL/NE/IA/OK MUF 108

1113 KPRW 99.5 MN Perham, PI: 396C, adult hits 1230  
 1116 KKLQ 100.7 ND Harwood, PI: 2B96, K-Love 1310  
 1118 KQWB 105.1 MN Breckenridge, PI: 3C7D 1270  
 1125 KBVB 95.1 MN Barnesville, HD 1288  
 1129 WAJK 99.3 IL LaSalle, PIL 559C 762  
 1138 KPFX 107.9 ND Kindred, HD 1279  
 1219 KRJB 106.5 MN Ada, PI: 3DCF, ID 1302

6/13 Es 1053-1219 EDT WI/IL/MI/ON/QC/NY/PA/MA/CT/NB/NY/ME/NH/VT/RI MUF: 108

1559 WLEY 107.9 IL Aurora, HD 747  
 1626 WJNR 101.5 MI Iron Mountain, local announcements 970  
 1650 CJLX 91.3 ON Belleville, 91X 776  
 1700 CJLA 104.9 QC La Chute, PI: CA6E – 'WPQ,' FF BASSES LAURENTES 910  
 1701 WIII 99.9 NY Cortland, PI: 6AA0, classic rock 677  
 1704 WJKS 104.3 NY Keeseville, The New 104.3 Liss FM 853  
 1708 CFLM 97.1 QC La Tuque, PI: 0006, PS: La Tuque, FF 1050  
 1710 WDNH 95.3 PA Honesdale, PI: 5DED, PS: 95.3 DNH, Top 40 634  
 1711 WXRV 92.5 MA Andover, PI: 9333 816  
 1714 WVIA 89.9 PA Scranton, PI: ---- - 'WQTW,' Public 594  
 1716 WBYO 88.9 PA Sellersville, PIL 59CA, Word FM, religious music 556  
 1718 WTOJ 103.1 NY Carthage, PI: 8849, adult hits 775  
 1722 WRBB 104.9 MA Boston, local bank ad 793  
 1722 WCCC 106.9 CT Hartford, PIL 5A26, weather 710  
 1723 WBMX 104.1 MA Boston, PIL 589B 794  
 1724 WPLR 99.1 CT New Haven, PI: 7D73, rock 684

1724 WMRQ 104.1 CT Waterbury, PI: 7622, PS: WMRQ, rock 695  
 1724 WXLO 104.5 MA Fitchburg, PI: 9290, jazz 779  
 1724 CJCJ 104.1 NB Woodstock, PI: C983, PS: RADIO 104.1 1105  
 1726 WROZ 101.3 PA Lancaster, PI: 8311 506  
 1727 WKLB 102.5 MA Waltham, HD 787  
 1727 WZCY 106.7 PA Hershey, PI: 96F8, Nash 106-7, country 515  
 1733 WHPC 90.3 NY Garden City, PI: 68AC, PS: WHPC CATHOLIC PGM 626  
 1733 WTCC 90.7 MA Springfield 734  
 1735 WWYZ 92.5 CT Waterbury 695  
 1738 WRMO 93.7 ME Milbridge, PI: 82D2, classical music 1009  
 1740 WXEX 92.1 ME Sanford 860  
 1741 CIBX 106.9 NB Fredericton, PI: C695, 106-9 Capital 1130  
 1742 WODS 103.3 MA Boston, PI: AF7A, 103-3 FM Amp Radio 787  
 1742 WVEI 103.7 RI Westerly, WEEI Sports Radio Network 735  
 1742 WXKS 107.9 MA Medford, HD, KISS – Boston’s Hit Music 794  
 1742 WBZO 103.1 NY Bay Shore, PI: 59E4, PS: Hit of...., oldies 639  
 1744 WHOU 100.1 ME Houlton, ID 1089  
 1745 WINQ 98.7 NH Winchester, ID, 98-7 WINK, country 787  
 1746 WZLX 100.7 MA Boston, PI: 97E1, classic rock 794  
 1746 WMJX 106.7 MA Boston, PI: 7559 Magic 106-7 794  
 1748 WNLC 98.7 CT East Lyme, ID, Everything That Rocks 710  
 1748 WBMW 106.5 CT Pawcatuck, PI: 589A 715  
 1748 WLIR 107.1 NY Hampton Bays, This is Hope Radio 663  
 1748 WWRX 107.7 RI Bradford, PI: A991, Top 40 719  
 1749 WRCH 100.5 CT New Britain, PIL 81C7 704  
 1749 WHXR 106.3 ME Scarborough, Rock 106.3 883  
 1749 CIOK 100.5 NB St. John, K-100, St. John Airport info 1116  
 1751 WTOS 105.1 ME Skowhegan, on TOS, rock 964  
 1752 WBZN 107.3 ME Old Town, Z107.3 1010  
 1754 WVQM 101.3 ME Augusta, The Voice of Maine 939  
 1757 WJMN 94.5 MA Boston, PIL 1DB1 – ‘KFEV,’ ID 787  
 1758 WKSQ 94.5 ME Ellsworth, PI: A7F4, KISS FM – JAMZ 94 996  
 1800 WSUF 89.9 NY Noyack 686  
 1801 WLKA 88.3 PA Tafton, PI: 72B8, K-LOVE 88.3 625  
 1807 CJMJ 100.3 ON Ottawa, PI: CA82, PS: Magic 100 – song/artist 876  
 1808 WLYK 102.7 NY Cape Vincent, KISS 102 777  
 1810 WOXO 100.7 ME Mexico, PI: 7C04, MAGIC 930

Total to date = 3513. Es on 6/13 was quite potent with signals 2 or more Deep, with DX over locals at times.

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### Glenn Hauser – Enid, OK

Check out Glenn’s detailed loggings on the WTFDA Forums at [forums.wtfda.org](http://forums.wtfda.org), click on VUD FM DX Reports. Highlights include:

- 5/19: Mexico
- 5/25: Mexico, southwest US
- 6/6: Carolinas, GA
- 6/8: Idaho
- 6/18: Great Lakes



**John Zondlo** – 4009 Driftwood Circle – Yukon, OK 73099

Equipment: Sony XDR-F1HD, APS-9B antenna @ 16'. All times CDT, all new.

5/20 Es

1936 KNPR 88.9 NV Las Vegas, *All Things Considered*, HD

5/25 Es

1238 XHMICH103.3 MC Morelia, "Vox 103.3," mentions of Morelia, // webstream  
 1313 XHNF 97.7 NA Tepic, RDS "Nayarita," talk  
 1330 XHQS 90.3 ZA Buena Vista de Rivera, RDS calls  
 1331 XHJRZ 90.7 ZA Jerez de Garcia Salinas, RDS calls  
 1335 XHXM 89.1 ZA Jerez de Garcia Salinas, Radio Jerez  
 1346 XHMP 95.5 CH Torreon, Exa FM, ID, temp 36 degrees (Celsius), local spots  
 1355 XHUNO 101.7 AG Aguascalientes, RDS, "Magia," spots  
 1401 XHLUAD 88.7 DG Gomes Palacio, "Lobos FM"  
 1403 XHENR 89.1 CH Nueva Rosito, RDS "XHNR-FM," // XHNR  
 1410 XHEC 91.9 CH Sabinas, RDS, "La Mas Buena," talk  
 1420 XHQC 93.5 CH Saltillo, spots  
 1431 XHBF 98.3 CH San Pedro de las Colonias, "La Poderosa"  
 1434 XHTF 100.3 CH Monclova, local mentions  
 1446 XHIK 96.7 CH Piedras Negras, "Recuerdo"  
 1449 XHZC 97.1 ZA Rio Grande, "La Grande," talk  
 1740 KJMN 92.1 CO Castle Rock, HD, calls  
 1742 KZTL 93.5 NE Paxton, "Husker Radio"  
 1806 KXDI 93.9 ND Belfield, local news  
 1810 KMKM 93.9 SD Rapid City, "Mix"  
 1811 KXRQ 94.3 UT Roosevelt, "Channel X 94"  
 1817 KCHQ 102.1 ID Driggs, "River Country," spot for Gem State Builders Supply  
 1830 KCCY 96.9 CO Pueblo, HD over local KQOB  
 1837 KSKE 101.7 CO Eagle, "Colorado's Ski Country"

Amazing short e-skip on the 25<sup>th</sup>. Would've had a few more stations, but I had to get going to work at iHeart Media here. One of our stations, KTST 101.9, had it's HD signal off during the opening but, of course, I wasn't about to call our chief engineer about it til the opening was over! Thanks for all of the reports this month!



**UPCOMING METEOR SHOWERS**

DATA FROM THE  
 AMERICAN METEOR SOCIETY  
[amsmeteors.org](http://amsmeteors.org)



Shower	Activity Period	Maximum		Radiant		Velocity km/s	r	Max. Time ZHR	Moon
		Date	S. L.	R.A.	Dec.				
Southern delta Aquariids (SDA)	Jul 21-Aug 23	Jul 30	126.9°	22:42	-16.4°	41.0	3.2	16	0300 07
Perseids (PER)	Jul 13-Aug 26	Aug 12	140.0°	03:12	+57.6°	60.5	2.2	100	0400 19
Orionids (ORI)	Aug 25-Nov 19	Oct 22	208.9°	06:24	+15.5°	67.1	2.5	15	0500 03
Leonids (LEO)	Nov 05-Dec 03	Nov 18	236.1°	10:17	+21.5°	69.7	2.5	15	0500 00

## Analog TV users will soon see fewer stations

The government has decided to clear much of the ultra high frequency band for wireless users, which will force some stations to switch spots on the dial, or shut off their analog signal completely.

Written by Rob Drinkwater for *The Canadian Press* [June 4, 2017]

Source: <https://www.thestar.com/entertainment/television/2017/06/04/analog-tv-users-will-see-fewer-stations-starting-in-2019.html>

Years after TV stations in Canada's larger cities were required to switch from analog to digital transmission, many broadcast towers that serve smaller areas continue to pump out signals that black-and-white sets made in the 1950s can still pick up.

But the number of those stations appears set to shrink following a federal government decision to clear a large portion of the ultra high frequency (UHF) band for wireless users, and, because of cost, some of those towers will be going dark.



That means viewers without cable TV or Internet won't get those stations anymore.

"We had to make the hard decision to shut it down," said Tom Lister, operations manager for Miracle Channel, about the station's analog transmitter that serves portions of southeastern Alberta, including Medicine Hat.

Miracle Channel, a Christian broadcaster based in Lethbridge, Alta., will still broadcast a digital over-the-air signal from its main transmitter. But the analog transmitter based in Bow Island, Alta., sends its signal on Channel 39 which is in the bandwidth that needs to be cleared.

Innovation, Science and Economic Development Canada has said Miracle can move lower on the dial to Channel 20.

Lister said the conversion would cost roughly \$100,000 and with additional maintenance that would be required, the expense is too much to bear.

The power will be switched off sometime this summer, Lister said. There are no plans to replace it with a digital signal.

Analog signals in North America use a standard that was developed in the mid-20th century. It's the same standard that beamed programs such as *The Friendly Giant* to Canadians as well as the 1972 Canada-USSR hockey series.

Provincial capitals and broadcasters in cities with populations over 300,000 were required to convert their analog over-the-air signals to new, higher-quality digital signals in 2011, but analog transmitters serving many smaller places were allowed to keep running. Most are repeater transmitters which carry signals from big-city stations.

Some of those broadcasters have already stopped providing over-the-air signals due to cost of operations and limited over-the-air viewership.

Repurposing the 600 megahertz (MHz) bandwidth is being done in conjunction with the United States, a spokesperson for Innovation, Science and Economic Development said in an email.

Hans Parmar said more than 70 per cent of broadcasters will not be affected. And stations in the repurposed 600 MHz band that are not interfering with mobile services or other broadcast stations will only be required to move on an as-needed basis.

“These measures will not only enable the delivery of better and faster wireless services to Canadian consumers and businesses, it will also drive down prices,” Parmar said.

The affected broadcasters will have a minimum of two years and up to five years to implement the changes, Parmar said. The first changes will not begin until June 2019.

The Canadian Association of Broadcasters has called for financial assistance to help with the costs associated with the change.

Wayne Rabishaw, director of operations for CHCH-TV based in Hamilton, Ont., said the station is still evaluating the cost for converting some of its analog transmitters that serve places such as Sault St. Marie and Sudbury.

He said their London, Ont., transmitter was converted to digital in 2011, but will have to move again because it's in the frequency the government wants for wireless.

“The last thing we want is for people who are counting on us to lose the signal, but it's not a cash-rich environment right now for Canadian broadcasters,” said Rabishaw.

CTV Calgary also has to move two of its repeater stations in southern Alberta further down the dial.

“Our intent is to keep them going,” said Dale Coutts, the station's operations manager.

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