



VHF-UHF DIGEST

The Magazine for TV and FM DXers

September 2016



Screenshots courtesy of Carter Bays (more inside!)

NEW COUNTRIES ADDED TO FM STATION DATABASE

CONVENTION JUST A FEW DAYS AWAY!

The Official Publication of the Worldwide TV-FM DX Association



- 02 The Mailbox
- 05 TV News
- 15 FM Facilities

INSIDE THIS VUD

- 20 Photo News
- 22 Southern FM DX

[CLICK TO NAVIGATE](#)

- 27 TVs Without Tuners
- 29 Very Early TV DX

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.



Editor and publisher: Ryan Grabow
Treasurer: Keith McGinnis wtfda.org **Webmaster: Tim McVey**
Forum Site Administrator: Chris Cervantez
Editorial Staff: Jeff Kruszka, Keith McGinnis, Fred Nordquist, Nick Langan, Doug Smith, John Zondlo and Mike Bugaj
Website: www.wtfda.org; Forums: <http://forums.wtfda.org>



The Mailbox

PAGE TWO

P.O. Box 501 Somersville, CT 06072
 Mike Bugaj - Enfield, CT mikeb@wtfda.org



SEPTEMBER 2016

Dues Received

7/31/2016	Jeff Falconer	ON	7-17
8/1/2016	Leigh Donaldson	AUS	7-17
8/2/2016	Nick Lombardi	GA	7-17
8/2/2016	Steve French	MN	8-17
8/2/2016	Jim Thomas	MO	7-17
8/12/2016	Randy Miltier	OR	7-17
8/14/2016	Michael Perron	LA	7-17
8/19/2016	Curtis Sadowski	IL	7-17
8/19/2016	Glen Boche	MN	9-17
8/19/2016	John Tudenham	MO	8-17
8/19/2016	Wolfgang Schneider	CA	12-17
8/20/2016	Carter Bays	SC	7-17
8/20/2016	Mark Colombo	VA	8-20
8/20/2016	Jeff Lehmann	MA	8-17
8/20/2016	Randy Zerr	FL	8-17

Also we also have a very new update for Haiti (HT) courtesy of Bill Hepburn and Jim Thomas (who does the updating) and the ITU. It now contains more callsigns, powers in kw and exact LAT/LONG for Port-au-Prince stations.

In addition we may have more complete info on Cuba in the near future, thanks to Bill, Jim and the ITU.

New C.M. DTV Box



Channel Master has just introduced their newest DTV product. It's called the Digital TV Hub, which is just a fancy name for a DTV Box but this box has a few features not included with other boxes. For one thing it has a port for an HDMI cable for use with DTVs and with it the box can deliver a digital picture up to and including 1080i resolution.

If you have a Roku or another streaming device you can plug that right into your CM box. This could possibly

Database News

We've made some additions to the WTFDA FM Station Database since last time. You are now able to pull up listings for the following countries: British Virgin Islands (VG) and Turks and Caicos (TC). Remember to put these two letter country codes in the S/P field of the database for your searches.

be an aid to IDing analog TV DX from other countries that also stream their video.

When this box was introduced, the price was set at \$39 but now this unit sells on the C.M. site for \$89. And right now we're not certain if it has true manual tuning although it seems to imply that. We will find out because at least one WTFDA member has purchased one.

And Here's the First Look at the Box

Matt Sittel posted the first review that we've seen of the CM DTV Box on the WTFDA email list on 8/26. Here it is:

"Got mine yesterday. I hooked it up to compare against my Insignia converter box. While I didn't test them side to side my initial reaction was there's not much difference. CM box is physically much smaller than the Insignia. CM remote has more buttons for other tasks. You can auto or manual scan. One oddity is rather than display the channel number as you scan it displays the frequency it is scanning (e.g. "511.0"). Not very useful. When you do an auto scan, the PSIPs display all on one screen but are numbered sequentially rather than by frequency or channel number, so for things like PBS networks you may not know which station you got unless you watch carefully and note when each PSIP appears what frequency was displayed.

When my HomeRun tuner noticed a signal it would also decode with the CM box, and scanning other channels didn't reveal any signals that the HomeRun didn't see.

I like the signal meter being a percentage, but the default display is a signal strength bar with 20 round markers. The lowest 8 are red, the next 8 purple and the top 4 blue-green. It seemed that any signal reaching the purple would decode. Looks like 37% is the minimum threshold to indicate a DTV signal. The 1% increment on the signal strength reading is nice, but you can only see that by pressing "INFO" on the tuned station that has been added to the bank of saved channels. You can also type in the channel of interest directly into the manual tuner display by using the numerical keypad on the remote which is helpful.

There doesn't appear to be a way to monitor a channel and have the PSIP appear on the same screen. I had to press a button to advance a menu to a "staging area" in which the PSIP would display for each feed

detected. Once that happens you can save the station. When you do the box says "Saving" and jumps right to the channel you just added. You can't stay on the manual tuning screen and get multiple PSIP IDs without starting over through the menus.

I'll play with this one some more. If I was limited to one box for manual DX I'd go back to the Insignia just to get actual tuned channel, signal meter and PSIP all on the same screen. But since I have the HomeRun tuners the main reason for me for manual tuning is to look for sub-decode strength signals or to record DX on my DVD recorder."

Congrats to Bill Dvorak and Mark Taylor for a Great Gathering!

Fred Laun posted the following on the WTFDA reflector on 8/27: "May I congratulate Bill Dvorak and Mark Taylor for putting on a great show at the Madison-Milwaukee DX gathering last week. Madison is the home of my alma mater so I convinced Ullis Fleming to accompany me to this year's show. Ullis was delighted to have face-to-face conversations with a couple of fellows with whom he had been communicating by e-mail for years but had never met in person.

The tour conducted by Entercom-Wisconsin CE Chris Tarr was a revelation to someone like me who last worked in broadcasting in 1963. Imagine being able to completely control six FMs and one AM more than 100 miles apart with your cell phone!

And the presentations were interesting. Chris Kadlec who has been a frequent contributor to this reflector played some interesting sounds of the various jammers heard in the Far East. Bill Tilford explained how you can buy an hour's worth of programming on WBCQ-7490 KHz for less than \$100.

The only thing I missed was a reunion with my fellow Wisconsin native Doug Smith.

Many thanks Bill and Mark for all your hard work!"
-- Fred Laun (K3ZO) Temple Hills, MD

And...

That will be it for this month. There was a typo in the Convention info that appeared last month which has been corrected. Rest assured that this will be the 2016 combined convention, not a re-run of 2015. --Mike



NRC/WTFDA/IRCA/Decalcomania Convention 2016



Dxers in AM, FM and TV, including the NRC, IRCA, WTFDA and DecalcoMania will gather on **September 9-11, 2016** in Kansas City, MO. It will be held at the Hyatt Place Kansas City Airport, 7600 NW 97th Terrace, I-29 sw of exit 10.

Hotel Registration: 1-816-891-0871x3, ask for the group rate for the National Radio Club. The group code is G-NRCC. Reservations will need to be secured by 8/18/16.

<http://kansascityairport.place.hyatt.com/en/hotel/home.html> Rates are \$99.00 per night for 1 to 3 persons per room plus taxes and fees. Plan to arrive

on Thursday for 3 nights and ends on Sunday noon. Free airport transfers and breakfast each morning.

Convention Registration: \$55.00 per person which includes a free Friday evening pizza party and Saturday evening banquet. Checks made payable to NATIONAL RADIO CLUB and sent to ERNEST J. WESOLOWSKI, 13312 Westwood Lane, Omaha, NE 68144-3543. Please mention which clubs you belong to for club treasury info. Dale Hamm, Mark Durenberger, Carl Dabelstein and Ernie are your hosts.

Ernie also has 4000 prepared veries on 2 cent postal cards and two 3 ring books of about 150 SW QSL cards They will be given away to anyone at the Kansas City Gathering this September. Contact Ernie if interested. They are from deceased members. QSL cards are from the 20's through the 40's including log books.



UPCOMING METEOR SHOWERS

DATA FROM THE
AMERICAN METEOR SOCIETY
amsmeteors.org



Shower	Activity Period	Maximum		Radiant		Velocity km/s	r	Max. ZHR	Time	Moon
		Date	S. L.	R.A.	Dec.					
Orionids (ORI)	Aug 25-Nov 19	Oct 22	208.9°	06:24	+15.5°	67.1	2.5	15	0500	21
Leonids (LEO)	Nov 05-Dec 03	Nov 18	236.1°	10:17	+21.5°	69.7	2.5	15	0500	18
Geminids (GEM)	Nov 30-Dec 17	Dec 13	261°5	07:33	+32.4°	33.7	2.6	120	0100	13
Ursids (URS)	Dec 17-Dec 24	Dec 22	270°7	14:30	+74.8°	32.6	3.0	10	0500	01



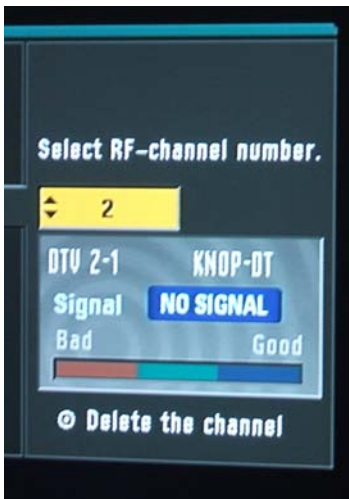
Interested in contributing to the VHF-UHF Digest?

We're looking for a dedicated FM DXer to take over the *FM News* column. E-Mail Ryan Grabow if you're interested.

ryang@wtfda.org

TV News

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



September 2016




Abbreviations:


- Aux **A**uxiliary (backup) transmitter
- FTP **F**ailure to **P**rosecute
- ROA **R**equest of **A**pplicant
- STA **S**pecial **T**emporary **A**uthority
- LPDTV **L**ow **P**ower **D**igital **T**V
- DRT **D**igital **R**eplacement **T**ranslator
- # Transmitter is located near here. FCC lists location elsewhere, see notes


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*)



Location	RF Ch	Callsign	Notes
			
Alabama			
Enterprise	26	WGEI-LD	Requests power reduction to 4.8kw, 31-13-33/85-23-33 (WTVY studios, Dothan)
Enterprise	41	W41EJ	Requests power increase to 4.7kw, 31-13-33/85-23-33 (WTVY studios, Dothan)
Mobile	47	WWBH-LD	Requests power reduction to 14.2kw; granted
Montgomery	4	W04DR	Requests power reduction to 150 watts, 33-12-29/86-43-24 (Alabaster); granted
Montgomery	21	WHDK-LD	Site changed to 31-15-02/87-02-06 (Brewton); requests further move to 30-56-44/87-22-16 (Century, Fla.); granted
Montgomery	26	W26EC	Site changed to 31-15-02/87-02-06 (Brewton); requests further move to 30-56-44/87-22-16 (Century, Fla.); granted
Tuscaloosa	21	W21DM	Site changed to 33-09-25/87-35-06; requests further change to 33-16-35/87-05-42 (Lake View); granted

Location	RF Ch	Callsign	Notes
			
Alberta			
Bonnyville	9	CKSA-TV-2	To drop CBC
Lloydminster	2	CKSA-DT	To drop CBC
			
Arkansas			
Fort Smith	6	KWFT-LP	Application for new station, digital companion to analog 34
Fort Smith	34	KWFT-LP	Requests conversion to digital, 15kw, 35-26-50/94-21-52 (Van Buren)
Hot Springs	38	K38OS	Power reduced to 2kw, 34-27-31/93-09-25; requests increase to 6kw, 34-32-23/92-38-33 (Benton)
			
California			
Banning	5	KRVD-LD	Requests site change to 34-11-17/117-42-12 (above San Antonio Heights); granted
Big Bear Lake	6	KZNO-LP	Requests site change to 34-12-46/118-03-42 (Mt. Harvard) ANALOG
Keyes	47	KFMS-LD	Power reduced to 6kw, 38-17-06/121-13-31 (Lodi); requests increase to 15kw, 38-38-53/121-28-37 (Sacramento); granted & on the air
Los Angeles	4	KVHD-LD	Request to move from channel 40, 3kw dismissed
Redding	6	KNNN-LP	Requests conversion to digital, 3kw
South Park	17	KRPE-LD	Requests conversion from analog channel 6, 15kw, 33-24-02/117-11-24; granted (Fallbrook)
Victorville	29	KVKV-LP	Requests power increase to 15kw
			
Campeche			
Campeche	28	XHCTCA-TDT	New station, 50kw, 19-48-50/90-34-49
			
Cd. de Mexico			
Mexico	29	XHCTMX-TDT	New station, 295.4kw, 19-32-02/99-07-46
			
Coahuila			
Saltillo	25	XHAW-TDT	Requests move from ch. 51, 37.5kw

Location	RF Ch	Callsign	Notes
			
Florida			
Fort Walton	29	WEDS-LD	Power increased to 6kw, 30-29-09/87-04-59 (Pensacola); requests site change to 30-31-58/87-31-50 (Seminole)
Naples	45	WXCW	New aux backup on air, 1.6kw/43m, 26-39-05/81-51-20 (WINK-TV studios)
Panama City	16	W16CX	Requests power reduction to 4.8kw, 30-11-01/85-46-36 (WJHG-TV studios)
Panama City	19	WIDM-LD	Requests power reduction to 4.8kw, 30-11-01/85-46-36 (WJHG-TV studios)
Panama City	43	W43DQ	Requests power reduction to 4kw; granted
Panama City	50	W50ER	Requests power reduction to 3kw; granted
Sebring	17	WHRT-LP	Converted to digital, 1kw, 30-34-41/84-15-48 (WTNT-FM tower, Tallahassee)
Tallahassee	43	WBXT-LP	Converted to digital, 1kw, 30-34-41/84-15-48 (WTNT-FM tower)

			
Georgia			
Albany	18	W18EE	Granted power reduction to 2kw
Albany	20	W20DO	Requests power increase to 15kw, 31-26-43/84-07-53 (Putney)
Albany	24	W24DY	Granted power increase to 15kw, 31-26-43/84-07-53
Athens	47	W47EF	Requests site change to 33-27-48/82-11-33 (Augusta)
Augusta	31	WFXG	Moved from ch. 51
Augusta	35	WFCU-LD	Site changed to 34-09-23/82-12-25 (Greenwood, S.C.); call changed from W35CU; requests further move to 34-34-21/82-19-46 (Ware Place, S.C.); granted
Augusta	46	W46EK	Site changed to 34-09-23/82-12-25 (Greenwood, S.C.); requests further move to 34-34-21/82-19-46 (Ware Place, S.C.); granted
Cleveland	28	WDWW-LP	Requests conversion to digital, 8kw
Columbus	17	WRDP-LD	Requests power increase to 10kw, 32-19-15/84-47-28 (Cusseta)
Columbus	24	W24ED	Requests power increase to 15kw, 32-45-19/85-15-48 (Cusseta)
La Grange	42	W42DU	Power increased to 6kw, 32-53-21/84-19-39 (Thomaston); requests further increase to 15kw, 33-03-00/83-57-10 (Forsyth)

			
Guerrero			
Acapulco	21	XHCTAC-TDT	New station, 30kw, 16-52-26/99-51-02








Location	RF Ch	Callsign	Notes
			
Hidalgo			
Ixmiquilpan	16	XHCTIX-TDT	New station, 20kw, 20-06-24/98-44-17
			
Illinois			
Champaign	15	WFDE-LD	Requests power reduction to 6kw; granted
Champaign	26	W26DZ	Requests power increase to 6kw, 39-11-45/89-00-36 (Effingham); granted
Champaign	34	W34EH	Requests power increase to 6kw; granted
Jacksonville	19	W19EE	Requests power reduction to 6kw, 39-40-41/89-42-02 (Springfield); requests increase to 10kw, 39-40-17/89-32-31 (Springfield)
Jacksonville	25	W25EW	Requests power reduction to 6kw, 39-40-41/89-42-02 (Springfield); requests increase to 10kw, 39-40-17/89-32-31 (Springfield)
Jacksonville	38	W38FQ	Requests power reduction to 6kw, 39-45-56/89-39-47 (Springfield); granted
La Salle	32	WAUR-LD	New to air, 4.6kw, 41-42-19/89-04-47 (Nelson TV) (Compton); requests increase to 11.1kw, 41-39-54/88-34-33 (WSPY 107.1 tower, Plano); granted
Mount Vernon	48	WLEH-LP	Call changed from W48EH
Quincy	40	W40DM	Site changed to 39-07-16/90-58-11 (Auburn, Mo.)
Quincy	43	W43DP	Requests power reduction to 8kw; granted
Rockford	17	WIDN-LD	Requests power reduction to 6kw, 42-40-17/89-11-45 (Footville, Wis.); granted
Springfield	34	W34EE	Requests power increase to 6kw; granted
Springfield	45	WODK-LD	Site changed to 38-34-27/90-19-31 (Shrewsbury, Mo.); requests power increase to 8.7kw, 38-26-14/90-28-40 (High Ridge, Mo.)



Indiana			
Wolcott	49	W49DS	Site changed to 41-06-50/86-46-34 (Winamac)



Iowa			
Keokuk	38	K38OX	Requests power reduction to 6kw; granted; requests increase to 8kw, 39-58-19/91-19-39 (WGCA-FM tower, Quincy, Ill.)
Sioux City	14	K14NV	Requests site change to 42-28-21/96-25-19 (South Sioux City, Nebr.); granted

Location	RF Ch	Callsign	Notes
			
Jalisco			
Guadalajara	28	XHCTGD-TDT	New station, 100kw, 20-36-02/103-21-52
			
Kansas			
Topeka	20	K20KR	Site changed to 38-20-03/96-18-02 (Emporia); requests further move to 38-02-28/96-38-12 (Cassoday)
Wichita	40	KFVT-LP	Converted to digital, 6kw, 37-41-13/97-20-23; requests power increase to 8kw, 37-48-00/97-31-29 (Colwich)
			
Louisiana			
Crowley	36	K36MG	Requests power increase to 5kw, 30-23-22/91-30-24 (Ramah)
Lafayette	43	K43MS	Requests power increase to 15kw, 30-23-22/91-30-24 (Ramah)
Lafayette	47	K47NC	Requests power increase to 15kw, 30-23-22/91-30-25 (Ramah)
Lafayette	48	K48MK	Requests site change to 29-46-54/91-09-57 (Morgan City)
Lake Charles	19	K19JB	Requests power reduction to 3kw, 30-13-30/92-49-03 (Welsh)
West Monroe	38	KMCT-TV	Power changed to 20kw/92m
			
Maine			
Bangor	16	W16DG	New to air, 1kw, 44-52-43/68-52-59 (EICB-TV)
			
Maryland			
Baltimore	11	WBAL-TV	New backup transmitter on the air, 12.6kw/286m
			
Massachusetts			
Springfield	34	WTXX-LD	Site changed to 41-47-48/72-47-50 (Avon, Conn.)
			
Michigan			
Midland	23	WIEK-LD	Power increased to 6kw, 43-40-47/84-23-50 (Sanford)

<i>Location</i>	<i>RF Ch</i>	<i>Callsign</i>	<i>Notes</i>
Midland	25	W25ET	Site changed to 43-24-19/83-48-11 (Saginaw); requests power increase to 10kw, 43-12-00/83-33-00 (Otisville)
Midland	38	W38FK	Site changed to 43-24-19/83-48-11 (Saginaw)
Midland	42	W42EJ	Site changed to 43-24-19/83-48-11 (Saginaw)
Midland	49	W49EG	Site changed to 43-21-23/85-04-49 (McBride); requests further move to 42-58-03/85-30-59 (Ionia); granted



Michoacan

Morelia **34** **XHCTMO-TDT** **New station, 50kw, 19-43-05/101-16-25**



Minnesota

Minneapolis **32** **WCCO-TV** **New aux backup transmitter on air, 1000kw/349m**



Mississippi

Clarksdale 29 W29EM Granted site change to 32-40-50/90-29-53 (Satartia)
Lumberton 19 W19EB Requests site change to 30-32-58/88-33-23 (Helena)









Missouri

Columbia 14 K14OI Site changed to 38-53-50/94-17-18 (Lee's Summit); requests further increase to 15kw, 39-00-56/94-30-24 (96.5 FM tower, Kansas City)
Jefferson City 32 K32KV Site changed to 38-46-45/93-50-35 (Warrensburg); requests further move to 38-53-50/94-17-18 (Lee's Summit)
Joplin 45 K45LR Requests site change to 37-08-18/93-43-18 (Chesapeake)







Montana

Ekalaka 7, K07EQ,
 9, K09BE,
 13 K13LN Granted power increase to 154 watts

<i>Location</i>	<i>RF Ch</i>	<i>Callsign</i>	<i>Notes</i>
			
Nebraska			
South Sioux City	26	KSXC-LD	Application for new station, 15kw; digital companion for analog ch. 5
			
Nevada			
Incline Village	28	K36NB	Application to move from ch. 36, 15kw dismissed
			
New Jersey			
East Orange	4	WPXO-LD	Requests site change to 40-48-07/74-14-46 (Eagle Rock, Glen Ridge)
			
New Mexico			
Caballo	18	K45HJ	Application for new station, 1.2kw; digital companion to analog 45
Santa Fe	19	KFJK-LD	Power increased to 8kw, 35-32-05/106-08-35; requests reduction to 5kw, 35-12-49/106-27-01 (Sandia Crest); granted
Santa Fe	50	KUMI-LD	Site changed to 35-24-13/106-26-05 (Corrales); requests increase to 5kw, 35-12-49/106-27-01 (Sandia Crest)
			
North Carolina			
Lumberton	41	WHEH-LD	Granted power increase to 15kw, 35-11-55/80-52-36 (Charlotte)
Lumberton	50	W50EQ	Granted site change to 35-51-13/79-35-57 (Asheboro)
Wanchese	6	WMTO-LP	Requests site change to 36-06-12/75-49-09 (Harbinger) ANALOG
Washington	39	WGDO-LD	Site changed to 35-27-03/78-15-13 (Princeton)
			
Oaxaca			
Oaxaca	16	XHCTOX-TDT	New station, 120kw, 17-04-11/96-43-55

Location	RF Ch	Callsign	Notes
			
Oklahoma			
Tulsa	38	KXAP-LD	Channel changed from 51, 10kw, 36-09-26/95-58-34
			
Pennsylvania			
Erie	47	WXTM-LD	Requests power increase to 3.8kw, 42-07-30/80-04-55; requests further increase to 6kw
			
Puebla			
Puebla	21	XHCTPU-TDT	New station, 100kw, 19-04-28/98-20-49
			
Puerto Rico			
Caguas	2	W20DS	Request to move from ch. 20, 3kw, 18-16-50/66-06-38 dismissed
Humacao	6	W20DR	Request to move from ch. 20, 3kw dismissed
Yauco	4	W36EP	Application to move from 36, 3kw, 18-09-00/66-59-00 dismissed
			
Quintana Roo			
Cancun	22	XHCTCN-TDT	New station, 60kw, 21-10-05/86-49-22
			
Tabasco			
Villahermosa	36	XHCTVL-TDT	New station, 100kw, 17-57-16/92-57-18
			
Tamaulipas			
Cd. Victoria	20	XHCTVI-TDT	New station, 20.2kw, 23-43-10/99-08-46
Tampico	25	XHCTTA-TDT	New station, 100kw, 22-16-10/97-52-28

Location	RF Ch	Callsign	Notes
			
Tennessee			
Memphis	44	WBXP-LP	Converted to digital, 6kw, 35-08-37/90-03-09
			
Texas			
Abilene	13	KXAB-LP	Requests site change to 32-00-26/99-37-03 (Novice, Tex.) ANALOG
Beaumont	6	KIPS-LD	Requests power increase to 3kw, 30-03-05/94-31-37 (KQBU/KSHN FM tower, Devers)
Beaumont	36	K36ID	Granted site change to 30-11-25/93-53-07; granted (KBTV tower, Vidor)
Beaumont	40	KBMN-LD	Requests site change to 29-35-35/95-03-12 (Seabrook)
Houston	49	KEHO-LD	Requests power increase to 15kw, 29-48-05/95-14-03
Lufkin	41	K41LW	Requests power increase to 15kw, 32-34-32/93-52-06; granted (Blanchard, La.)
Lufkin	47	K47NF	Site changed to 32-11-30/95-48-29 (Athens)
Lufkin	38	K38MD	Granted site change to 32-34-32/93-52-06 (Blanchard, La.)
Mineral Wells	15	K47NT	Move from ch. 47, 32-51-05/98-06-31 dismissed; has made same site change without channel change
San Antonio	45	KXTM-LD	Request to convert from analog ch. 21, 870 watts, 29-25-05/98-29-30
Sherman	31	K31LQ	Requests power reduction to 4.8kw, 34-01-58/96-48-00 (Kingston, Okla.); granted
Sherman	38	KGNE-LD	Requests power increase to 15kw, 35-35-52/97-29-22 (Edmond, Okla.)
			
Utah			
Salt Lake City	23	KBTU-LD	Converted to digital, 5kw, 40-40-55/112-12-11 (Magna)
			
Virginia			
Crozet	15	WUDW-LD	Power increased to 6kw, 37-53-47/78-19-45 (Charlottesville); requests further move to 37-40-40/77-52-57; granted (Goochland)
Crozet	31	W31EC	Power increased to 4kw, 38-18-18/78-19-15 (Ruckersville); requests further increase to 6kw, 38-24-06/77-49-45 (Lignum); granted

<i>Location</i>	<i>RF Ch</i>	<i>Callsign</i>	<i>Notes</i>
Crozet	35	W35DJ	Power increased to 6kw, 37-53-47/78-19-45 (Charlottesville); requests site change to 37-40-40/77-52-57 (Goochland); granted
Crozet	38	W38FW	Power increased to 6kw, 37-53-47/78-19-45 (Charlottesville); requests site change to 37-40-40/77-52-57 (Goochland); granted



Washington

Cle Elum	6	KDMD-LD	Requests power increase to 500 watts, 47-20-52/121-18-20 (Keechelus Ridge)
----------	---	---------	--



Wisconsin

Wausau	14	WWEA-LD	Site changed to 44-45-27/88-31-01 (Shawano); requests power increase to 6kw, 44-27-18/88-05-30 (Green Bay); granted
Wausau	19	WODR-LD	Site changed to 44-45-27/88-31-01 (Shawano); requests increase to 6kw, 44-27-18/88-05-29 (Green Bay); granted
Wausau	21	W21DG	Site changed to 43-43-36/89-28-38 (Portage); requests further move to 43-19-19/89-26-25; granted (Arlington)
Wausau	29	W29EH	Site changed to 44-45-27/88-31-01 (Shawano)
Wausau	33	WZAW-LD	New to air, 15kw, 45-03-22/89-27-53
Wausau	47	W47EK	Site changed to 44-45-27/88-31-01 (Shawano)



Wyoming

Casper	41	KSBF-LD	New to air, 1.9kw, 42-51-00/106-21-46 (KCWY-TV studios) but has already increased to 15kw at 42-44-03/106-19-59. (KTWO-TV tower, Casper Mtn.)
--------	----	---------	---



Zacatecas

Zacatecas	27	XHCTZA-TDT	New station, 92.9kw, 22-44-23/102-33-21
-----------	----	------------	---

Thanks to Raymie Humbert for pointing me to the new Mexican stations. Early publicity was that these stations would be part of a network known as "Cadena Tres", (hence the "CT" in the callsigns) but that name isn't final.

FM Facilities Report

Check FM Database at <http://db.wfda.org> for technical data, formats, slogans and RDS Data for Individual Stations not shown in this Monthly Report.

Abbreviations:		
AF- New Station Applied For	NS-New Station Permit Granted	RA>Returns to the Air
Aux- Auxiliary Backup Transmitter	NW-New Station on the Air	ROA-Request of Applicant
CC- Call Change	PC-Power/Height Change Granted	XG-new site granted
CL-City of License	PG-Power Change Granted	XC-transmitter site changed
CX-Canceled	QG-Frequency Change Granted	

September 2016

AK	Hydaburg	91.1	KHYG-FM	NW 30w/-93m, 55-12-27/132-49-27 (Hydaburg City School Dist.)
AK	Nome	89.3	KQQN	XG 64-31-14/165-22-09
AK	Palmer	89.7	K208BC	QC from 89.5, 65w, 61-47-05/149-00-38
AK	King Cove	88.1	K201DA	PG>250w
AL	Birmingham	89.5	WBFR	PG>210w/194m
AL	Boaz	93.5	W228DD	XC 34-12-15/86-09-10; CL from Hillsboro; relays WBSA 1300
AL	Dothan	99.1	WKCG-LP	NW 30m, 31-14-02/85-23-48 (The Ordinary People Society)
AL	Goshen	100.3	WSMX-FM	CC from WAOQ
AL	Greensboro	99.1	WLXQ	CC from WDGM
AL	Montgomery	102.7	W274BG	PG<10w, 32-22-04/86-15-42 CX ROA; going for a different nearby site
AL	Red Bay	97.9	W226AJ	QC from 93.1, 250w, 34-26-53/88-08-52; CL from luka, Miss.; relays WRMG 1430
AL	Jacksonville	96.3	WJXI-LP	NW 282m, 33-50-14/85-43-59 (Calhoun Co. 911 Dist.)
AR	Bentonville	88.1	KRQA	CC from KAPG
AZ	Green Valley	101.5	K268DC	QG from K264BB-100.7, 250w; relays KGVY 1080
AZ	Quartzsite	106.9	K295CN	QG from 107.1
AZ	Tsaile	92.1	KXWR-LP	NW -31m, 36-17-37/109-12-47 (Dine College)
AZ	Casa Grande	96.5	K243BP	PG>85w
AZ	Casa Grande	101.1	K266BO	PG>28w
AZ	Prescott	95.5	K238CB	NW 250w, 34-41-15/112-07-01; relays KQNA 1130
AZ	Tucson	91.7	KVAN-LP	PG>20m, 32-12-04/110-56-48
CA	Brawley	93.3	K227BN	PG>50w, 32-58-41/115-33-19
CA	Los Banos	89.7	K209FV	XC 37-07-29/121-11-39
CA	Monterey	93.5	K228FD	NW 99w, 36-30-22/121-43-04; relays KPRC-FM 100.7; CL from Carmel Valley
CA	Petaluma	102.5	K273CU	NW 100w, 38-19-56/122-35-40; relays KZNB 1490
CA	Alturas	101.7	KMWM	CC from KQGD
CA	Atascadero	104.5	KSTT-FM	CC from KIQO
CA	Bakersfield	92.1	KCHJ-FM	CC from KVMX
CA	Camarillo	95.9	KCAQ	CC from KOCP
CA	Inyokern	88.5	KYUA	CC from KZLU
CA	Linden	89.3	KLRS	PG<2kw/72m, 37-58-27/120-58-08
CA	Los Osos	101.3	KJRW	CC from KSTT-FM
CA	Mariposa	96.3	KUBB	PG 1.95kw/629m
CA	Oxnard	104.7	KOCP	CC from KCAQ
CA	Randsburg	89.7	KLXP	CC from KGBM

CA	Salinas	97.9	KLXY	CC from KYZZ
CA	Hollister	100.9	K265DG	XG 36-45-23/121-30-05
CA	Redlands	94.3	KHSH-LP	PG>1m, 34-02-40/117-05-49; NW (CSN)
CO	Dove Creek	93.7	KDVK	QG from 103.5, 100w/2m, 37-46-22/108-55-54
CO	Fort Collins	90.9	K215FM	PC<6w, 40-29-36/105-10-53
CO	Montrose	106.3	K291CL	QC from 106.1
FL	Perry	93.5	WFDZ	PC 19kw/100m, 30-05-17/83-29-46
FL	Fort Myers Beach	102.5	W273DB	QG from W272BM-102.3, 27w, 26-25-00/81-49-38; relays WMYE 91.9
FL	Islamorada	92.1	W221AY	PC<80w, 24-58-45/80-33-04; relays WKWM 91.5
FL	Melbourne	107.5	W298CB	NW 99w, 26-38-21/81-51-51; relays WCRM 1350
FL	Ocala	102.9	WIEB-LP	NW 32m, 29-11-16/82-08-14 (Institucion Educativa Bethel)
FL	Dunnellon	102.3	WXUS	CC from WTRS
FL	Fernandina Beach	105.3	WZDJ	CC from WJSJ
FL	Gainesville	91.7	WJLF	PC 2.55kw/99m, 29-42-42/82-23-26
FL	Holiday	97.1	WSUN	CC from WSUN-FM
FL	Valparaiso	103.1	WZLB	PC>124m, 30-24-38/86-37-22
FL	Fort Walton Beach	106.9	W295CH	QG from W259AN-99.7, 50w, 30-26-48/86-37-05; CL from Eastpoint; relays WFDM 1400
FL	Gainesville	103.1	W276CQ	XX to relay WGGG 1230
FL	Jacksonville	96.5	W243DO	NW 61w, 30-21-52/81-44-54; relays WYMM 1530
FL	Largo	98.3	W252DF	PG>250w, 27-50-52/82-45-49; CL from Sarasota; relays WWBA 820
GA	Palmetto	104.1	WALR-FM	PG<50kw/145m, 33-37-11/84-40-13 rescinded, returns to pending
GA	Columbus	106.5	W293BV	XG 32-27-28/84-53-08
GA	Dalton	93.3	W227DG	NW 110w, 34-44-18/85-00-59; relays WTTI 1530
GA	Bloomington	102.7	WSGF-LP	NW 30m, 32-07-35/81-17-08 (Lifespring Worship Center)
GA	Columbus	106.5	W293BV	XC 32-27-28/84-53-08; CL from Cuthbert; relays WKN 99.3
GA	Douglas	107.3	WOUG-LP	NW 29m, 31-26-53/82-51-00 (Senda de Vida Ministries)
ID	Boise	105.7	K289BV	XX to relay KNFL 730
ID	Grangeville	96.9	K245CH	QC from 93.3, 190w, 45-51-48/116-07-24; CL from Bozeman, Mont.; relays KORT 1230
IL	Carlinville	90.1	WLLM-FM	CC from WTSG
IL	Lake Bluff	106.9	W292DJ	QC from 106.3, 1w; relays WPPN 106.7
IL	Springfield	88.9	W205BG	PG>27w, 39-48-05/89-38-59
IN	Bloomington	101.9	W270BH	PG>163w
IN	Rockport	98.3	W252CW	PC<80w, 37-52-18/87-03-28; CL from Philpot, Ky.
IN	Seymour	100.1	W261CM	PG>120w, 38-57-32/85-52-43
KS	Hutchinson	93.9	K230BP	PC>160w
KS	Hugoton	106.7	KULY-FM	CC from KFFX-FM
KS	Ottawa	103.7	K279CS	NW 250w, 38-35-04/95-15-56; relays KOFO 1220
KS	Wichita	105.7	K289CI	QG from K231AY-94.1, 99w, 37-41-37/97-22-54; CL from Emporia; relays KSGI 900
KY	Richmond	99.5	WMKK-LP	QG from 93.3
KY	Perryville	107.5	WKYB	NW 2.55kw/157m, 37-35-28/84-50-43 (Lincoln-Garrard Broadcasting)
KY	Berea	98.9	W255CX	QG from W298AO-107.5
KY	Bowling Green	107.9	W300DA	QG from W226BC-93.1, 250w, 37-00-34/86-27-09; CL from Brighton, Ill.; relays WBGN 1340
KY	Elizabethtown	92.9	W225BS	PG>250w, 37-44-42/85-53-21

KY	Murray	104.5	W283CP	QG from K300BU-107.9, 250w, 36-38-08/88-19-10; CL from Cape Girardeau, Mo.; to relay WOFC 1130
LA	Natchitoches	92.3	K222AO	PC<120w, 31-45-47/93-03-47; relays KSBH 94.9
MD	Elkton	98.5	W253BY	QG from W238BL-95.5, 200w, 39-40-45/75-51-44; CL from Wildwood, N.J.; relays WSRV 1550
ME	Gardiner	104.3	WABK-FM	CC from WABK
MI	Big Rapids	103.9	WBZX	PG<70m, 43-39-44/85-20-00
MI	Ironwood	106.9	WUPM	PG>100kw/154m; PC
MN	St. Paul	98.1	KENL-LP	PC<-3m, 44-53-30/93-02-25
MN	St. Paul	94.1	WFNU-LP	NW 22m, 44-57-22/93-07-33 (Thomas Dale Dist. 7 Planning Council)
MO	Rolla	104.9	K262BJ	QC from 100.3, 250w, 37-52-39/91-44-45; CL from Macon; relays KTTR 1490
MO	Warrenton	95.1	K236CK	NW 250w, 38-50-19/91-02-40; relays KWRE 730
MS	Jackson	100.1	WIWT-LP	PG 47m, 32-22-52/90-09-03
MS	Waynesboro	89.7	WLXW	CC from WZKM
MS	Jackson	94.3	W232DD	XG 32-17-09/90-12-43; CL from Coldwater; relays WPBQ 1240
MT	Bozeman	91.9	KGLT	PG>262m
MT	Three Forks	90.9	KGCM	CL granted from Belgrade. Necessary for KMTZ to move from Three Forks to Walkerville.
MT	Walkerville	107.7	KMTZ	PG>2.6kw/563m, 46-00-24/112-26-30; CL from Three Forks
MT	Missoula	107.1	K296FM	PC>99w, 46-48-09/113-58-21
MT	Three Forks	90.9	KGCM	CL changed from Belgrade
MT	Billings	104.1	K281CN	QG from K292GG-106.3, 99w, 45-45-36/108-27-15; relays KYLW 1450
NC	Elon	89.3	WSOE	PG<290w/30m, 36-06-30/79-29-27
NC	Charlotte	102.5	W272DP	QC from 102.3, 200w, 35-18-06/80-53-22; relays WSOC-FM 103.7
NC	Pinehurst	90.3	WLXZ	CC from WBFY
NC	Waves	99.9	WHDX	PC>150w/26m, 35-34-15/75-28-08; CL from Buxton
NC	Charlotte	107.5	W298CF	QG from W254BN-98.7, 250w, 35-15-07/80-49-43; CL from Sparta, Ga.; relays WGSP 1310
NC	Fayetteville	93.5	W228DK	QG from W299CA-107.7, 230w, 35-04-06/78-54-09; CL from Statesboro, Ga.; relays WAZZ 1490
NC	Greensboro	92.7	W224CO	NW 160w, 36-05-43/79-49-08; relays WPTI 94.5
NC	Zebulon	97.9	W250AZ	PC>250w, 35-49-24/78-16-55; CL from Spring Hope; relays WCPE 89.7
NE	Millard	104.9	K285GP	NW 70w, 41-18-25/96-01-37; relays KFFF 93.3
NJ	Ewansville	107.9	W300CZ	QG from W299BR-107.7, 40-22-21/74-21-20; relays WAWZ 99.1
NJ	Vernon	107.9	WSRX-LP	PC>12m, 41-12-09/74-31-39
NV	Lund	103.9	K280AO	XG 39-14-59/114-59-59
NY	Elmira	106.9	W295BY	NW 90w, 42-01-55/76-47-02; relays WENY 1230
NY	Westfield	98.3	W252CG	PC>99w, 42-20-05/79-35-00; relays WCOT 90.9
NY	Attica	107.3	W297BK	NW 250w, 42-50-16/78-17-14; relays WZXV 99.7
NY	Dryden	101.1	W266CV	XX to relay WZUM 1550
NY	Grand Island	106.9	W206CA	QC from 89.1, 90w
NY	Kingston	92.5	W223CR	QG from W258CF-99.5, 130w, 41-53-13/73-58-17; CL from Rio Grande, N.J.; relays WGHQ 920
NY	Olean	107.1	W228AT	QC from 93.5, 250w, 42-02-08/78-26-47; CL from Elmira; relays WHDL 1450
NY	Plattsburgh	103.7	W279DE	QG from W242BS-96.3, 220w, 44-34-27/73-40-31

NY	Victor	100.1	W261DC	QG from W260BE-99.9, 45w, 42-53-20/77-19-09; CL from Watertown; to relay WCGR 1550
NY	Monticello	93.5	WJNN-LP	NW 63m, 41-43-22/74-40-44 (Torah Treasure House; has already filed to move to 104.1)
OH	Belpre	107.1	WNUS	PC 3.8kw/127m, 39-20-18/81-30-01
OH	Circleville	107.1	WJYD	PC>6kw
OH	Cincinnati	99.5	W258CI	PG>250w, 39-07-19/84-32-52
OH	Dayton	102.3	W272DR	QG from 93.3, 100w, 39-44-25/84-17-16; CL from Charleston, Ill; relays WDAO 1210
OH	Dover	100.9	W265DL	QG from W260CP-99.9, 250w, 40-30-46/81-27-25; relays WJER 1450
OH	Urbana	106.9	W295CI	QG from W288DB-105.5, 150w, 40-06-13/83-42-57; CL from Robinson, Ill.; relays WBLI 1390
OK	Lawton	101.7	K269GL	QG from K271BY-102.1, 125w, 34-38-12/98-30-27; relays KJRF 91.1
OK	Locust Grove	94.5	KEMX	PG>4.9kw
OK	Okeene	101.5	KOCD	PG 40kw/157m
OK	Tulsa	104.1	K281CO	QG from K280GO-103.9
OR	Mill City	94.9	KYAC-LP	PC<-174m, 44-45-19/122-28-24
OR	Grants Pass	91.1	KLXG	CC from KAPK
OR	Newport	95.7	K239BO	XX to relay KSHL 93.7
OR	Ontario	105.1	K286BH	XX to relay KSRV 1380
OR	Prineville	105.3	K287AK	XX to relay KYPL 91.1
PA	Chester Springs	97.1	W246CS	PG<10w, 40-03-31/75-35-54; CL from Collegeville; relays WVBV 90.5
PA	Lancaster	104.7	W284BF	PC>200w, 39-54-46/76-14-22; CL from New Providence; relays WDAC 94.5
PA	Reading	106.5	W293CL	PG>10w, 40-23-44/75-52-22; relays WLEB-LP 93.1
PA	Carlisle	91.3	WPFQ	PG>2.15kw/247m
PA	Du Bois	102.1	W271CW	QG from W283BU-104.5, 25w, 40-26-46/79-57-51; relays WKHB 620
PA	Lewistown	92.9	W288DE	QC from 105.5, 250w, 40-34-20/77-30-51; CL from Williamsport; relays WIEZ 670
PA	Philadelphia	96.1	W241CH	QG from W222AT-92.3, 99w, 40-00-13/75-12-08; CL from Hamilton, N.Y.; relays WURD 900
PA	Uniontown	103.3	W277CN	XX to relay WMBS 590
PR	Santa Isabel	98.1	WXHD	CC from WSEX
QC	Kegaska	89.9	CFTH-FM-2	NS 10w/10m, to relay CFTH-FM-1 Harrington Harbour
SC	Columbia	100.7	W264DC	QG from W237BN-95.3, 250w, 33-52-20/81-06-22; CL from Lumber City, Ga.; relays WQXL 1470; but rescinded
SC	Moncks Corner	100.1	WSCM-LP	CX ROA
SD	Sioux Falls	106.5	K293CG	XX to relay KELO 1320
TN	Murfreesboro	99.3	WSRR-LP	NW 14m, 35-51-52/86-22-10 (St. Rose of Lima Catholic Church)
TN	Lenoir City	100.7	W264CV	XX to relay WLIL 730
TN	Woodbury	107.1	W296DC	QG from W300CV-107.9, 250w
TN	Murfreesboro	93.5	WRHW-LP	NW 23m, 35-47-32/86-22-19 (Remnant Broadcasting Corp.)
TX	Stratford	91.5	KOGW	QC from 91.7, 180w/35m, 36-19-48/102-04-15
TX	Canadian	102.9	K278CH	QC from 103.5
TX	College Station	97.7	K249ET	NW 250w, 30-41-16/96-25-32; relays KNDE 95.1
TX	El Paso	92.7	K224FC	QG from K268CD-101.5, 31-47-42/106-28-51; CL from Pinos Altos, N.M.; relays KVIV 1340
TX	Houston	101.5	K268CW	PG>250w, 29-35-34/95-24-44; relays KHCB 1400

TX	La Joya	98.9	K255DB	QG from K278CE-103.5, 50w, 26-14-36/98-10-25
TX	San Antonio	103.7	K279AB	PC>220w, 29-25-06/98-29-01
TX	Tyler	92.5	KJID-LP	NW 39m, 32-21-28/95-18-20 (Iglesia de Dios Jesucristo Manantiales de Vida)
TX	Canadian	91.3	KHHC	PC>280w/168m, 35-49-11/100-23-57
TX	Groveton	93.9	KFON	QG from 98.1
TX	Houston	91.7	KXNG	CC from KUHA
TX	Markham	104.5	KBYC	PG>23kw/84m, 28-48-34/95-57-48
TX	Mart	88.9	KWAA	CC from KSUR
TX	Clarksville	106.3	K292GA	XC 33-07-44/95-55-29; relays KGPF 91.1
TX	Houston	101.5	K268CW	NW 250w, 29-35-34/95-24-44; relays KHCB 1400
TX	Mineral Wells	102.5	K276FO	QC from 103.1, 20w, 32-44-21/97-47-59
UT	Pleasant Grove	92.9	K225AP	PC>65w, 40-16-50/111-56-06; relays KKUT 93.7
VA	Pamplin City	90.5	WWEQ	CX ROA
VA	Blacksburg	103.5	W278AJ	PC>200w
VA	Charlottesville	102.9	W275CL	QG from W276DA-103.1, 84w
VA	Lynchburg	97.3	W246CF	QC from 97.1
VA	Richmond	104.3	W282CA	PC>250w; relays WKHK 95.3
WA	Redmond	97.7	K249DX	PC<30w/42m, 47-44-13/122-11-59; relays KOMO 1000
WA	Tacoma	88.5	KNKX	CC from KPLU-FM
WA	Bellingham	94.9	KZAX-LP	CC from KVWV-LP
WA	Centralia	106.7	KTYG-LP	CC from KGLU-LP
WI	Black River Falls	105.3	W287CT	NW 250w, 44-19-11/90-53-30; relays WWIS 1260
WI	Milwaukee	93.7	W229CQ	QG from W230CI-93.9, 250w; relays WDDW 104.7 HD2; QC
WI	Stoughton	95.9	WBKY	PG 2.65kw/153m, 42-51-15/89-17-41; CL from Portage
WI	Hartford	92.9	W225CP	QG from W259AO-99.7, 250w, 43-16-48/88-23-02; CL from Saukville
WI	Hartford	99.7	W259AO	PG>250w, 43-16-48/88-23-02 dismissed ROA; going for same facilities on 92.9 instead
WI	Shawano	96.5	W243CM	QG from W241CE-96.1; relays WOTE 1380
WV	Sutton	97.1	WDBS	PC<226m, 38-27-09/80-27-15
WV	Webster Springs	100.3	WAFD	PC 25kw/213m, 38-27-09/80-27-15
WV	Martinsburg	93.7	W229CM	PC>250w, 39-27-48/77-59-11; relays WEPM 1340; CL from Glen Burnie, Md.
WV	Ravenswood	93.5	W228DJ	QG from W269BF-101.7, 250w, 39-02-07/81-40-04; CL from Sistersville; relays WMOV 1360
WV	Webster Springs	89.3	WVWS	PG<135w/248m
WY	Greybull	100.3	KZMQ-FM	XG 44-48-39/107-55-20
WY	Casper	102.5	K273CV	QG from K242CI-96.3, 50w, 45-45-36/108-27-15; relays KBSR 1490
WY	Sheridan	103.9	K280GK	XG 44-37-24/107-07-01; CL from Big Piney



PHOTO NEWS

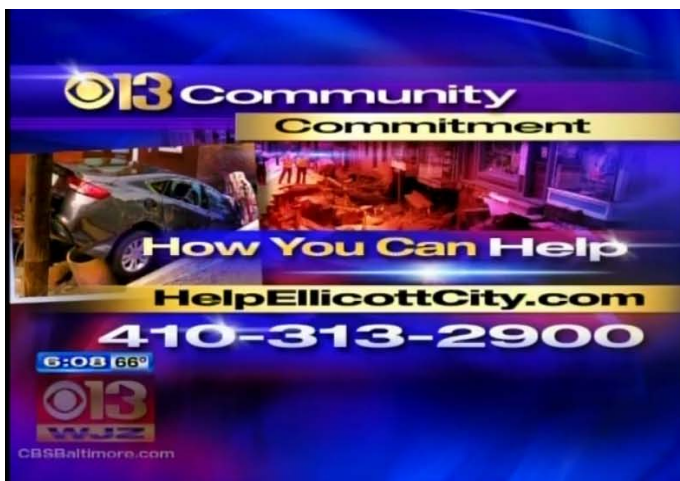
Jeff Kruszka
 1909 Lost Lake Pl.
 Pearland, TX 77581
jkruszka@sbcglobal.net

September 2016

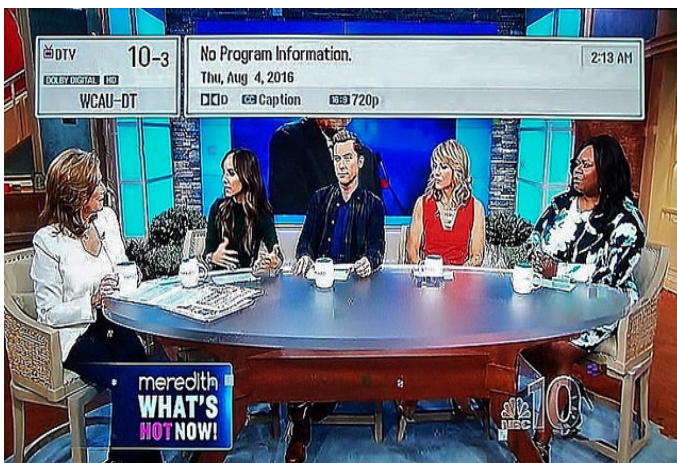
Chris Lucas, Poughkeepsie, NY, had a nice tropo opening on the night (morning) of Aug. 4th. Here are the highlights:



WCAV-19.3 Charlottesville, VA
 358 mi Tr seen 8-4-16



WJZ-13.1 Baltimore, MD
 222 mi Tr seen 8-4-16



WWSI-49 Atlantic City, NJ
 150 mi Tr seen 8-4-16
"sub-channel 10.3, relays WCAU Philadelphia"



WGAL-8.2 Lancaster, PA
187 mi Tr seen 8-4-16



WPMT-47.3 York, PA
186 mi Tr seen 8-4-16



WNUV-40.2 Baltimore, MD
222 mi Tr seen 8-4-16



Southern FM DX
John Zondlo – 4009 Driftwood Circle – Yukon, OK 73099
southernfmdx@wtfd.org – Deadline: 15th
September 2016

Ryan Grabow – Fort Myers, FL

Equipment: Sony XDR-S10HDiP, Sangean ATS-909X, AntennaCraft FM6 yagi (my “indoor” antenna).
ELT, stations under 250 km omitted unless new or rare.

11/11/15 Tr

0000 WOKV 104.5 FL Atlantic Beach 257/414
0050 WXRR 104.5 MS Hattiesburg, “Rock 104” 553/890
0245 KNOLt 107.5 LA Jean Lafitte, “K-Love” 544/875

11/12 Tr

0000 W283AN 104.5 FL Altamonte Springs, “The Beat” 144/231
0000 WOTW 103.1 FL Windemere 139/224
0000 WJHM 101.9 FL Daytona Beach, HD only 167/268
0030 WMFE 90.7 FL Orlando, RDS 149/240

1/2 Es

1835 KEOM 88.5 TX Mesquite 982/1581

1/17 Tr

2035 WTIR 91.9 FL Brighton Reservation, local off 63/102
2035 W263BT 100.5 FL Clewiston, “WAFC,” local off 62/99
2315 WYFO 91.9 FL Lakeland, “Bible Broadcasting Network,” local off 95/153

3/3 Tr

0100 KWMZ 104.5 LA Empire, “Z 104.5” 528/849
0100 WWOZ 90.7 LA New Orleans 551/887
0100 WWL 105.3 LA Kenner 546/878
0115 WEZB 97.1 LA New Orleans, “B 97” 548/882
0130 WTIX 94.3 LA Galliano, “TIX FM” 528/849
0200 KLRZ 100.3 LA Larose, ESPN 556/895
0200 KNOL 107.5 LA Jean Lafitte 544/875

6/8 Es

1325 WDLM 89.3 IL East Moline, RDS 1145/1842
1330 WBNH 88.5 IL Pekin 1068/1718

6/12 Es

1345 WJOM 88.5 MI Eagle, Christian, “Smile FM” 1134/1825
1345 WVMC 90.7 OH Mansfield 979/1575

7/12 Es

0940 KGHY 88.5 TX Beaumont 777/1250
1010 KEOM 88.5 TX Mesquite, RDS 982/1581

1025 WYSA 88.5 OH Wauseon, religious, "Yes FM" 1044/1680
 1025 KZTH 88.5 OK Piedmont, religious, "The House FM" 1143/1839
 1045 KKGQ 92.3 KS Newton, "Q 92" 1200/1931
 1045 CBCLt 93.5 ON London, CBC Radio One 1133/1823
 1108 WDEL 101.7 NJ Canton 966/1554
 1108 WJGK 103.1 NY Newburgh, "Fox Radio" 1120/1803
 1115 WRFF 104.5 PA Philadelphia 1006/1619
 1115 WXBW 101.5 OH Gallipolis 846/1361
 1115 CKSY 94.3 ON Chatham 1097/1765
 1115 WDCH 99.1 MD Bowie, "Bloomberg 99.1," RDS 911/1466
 1115 WHUD 100.7 NY Peekskill 1117/1798
 1115 WKXW 101.5 NJ Trenton, analog and HD calls 1033/1663
 1115 WDNB 102.1 NY Jeffersonville 1122/1805
 1135 CJXY 107.9 ON Burlington, "Y 108" 1168/1879
 1135 WDSY 107.9 PA Pittsburgh, HD calls only 967/1556
 1135 CIDC 103.5 ON Orangeville, "Z 103.5" 1204/1937
 1135 WKSB 102.7 PA Williamsport 1048/1687
 1135 KBOD 99.7 MO Gainesville, "The Boot" 931/1498
 1135 WNTQ 93.1 NY Syracuse, "93 Q," RDS 1179/1897
 1200 WUOM 91.7 MI Ann Arbor, RDS 1100/1771
 1200 WAUS 90.7 MI Berrien Springs 1094/1760
 1200 CBCK 107.5 ON Kingston, "CBC Ontario" 1261/2030
 1215 KLOZ 92.7 MO Eldon 1025/1650
 1215 WIBC 93.1 IN Indianapolis 943/1517

7/13 Es

1050 KZTH 88.5 OK Piedmont, religious, "The House" 1143/1839
 1050 KBRU 94.7 OK Oklahoma City, "The Brew" 1112/1790
 1050 KYHD 94.7 OK Valliant 938/1509
 1100 KKAJ 95.7 OK Davis 1045/1681
 1100 KBZQ 99.5 OK Lawton, "The Breeze" 1134/1825
 1100 KRXO 107.7 OK Oklahoma City, sports, "The Franchise" 1111/1788
 1100 KETR 88.9 TX Commerce 958/1542
 1100 KAWAt 89.7 TX Sanger, "Way FM" 1022/1644
 1115 KTCK 96.7 TX Flower Mound, "The Ticket" 1046/1683

7/20 Es

1045 KWFC 89.1 MO Springfield, religious, RDS 979/1576
 1045 WGBH 89.7 MA Boston, analog and HD calls 1241/1997
 1045 KTBT 92.1 OK Broken Arrow, "The Beat," analog and HD calls 1062/1709
 1045 CKSY 94.3 ON Chatham 1097/1765
 1045 KATI 94.3 MO California, "Kat Kountry" 1027/1653
 1115 KJTH 89.7 OK Ponca City, religious, "The House FM," RDS 1154/1857
 1115 WMME 92.3 ME Augusta, "92 Moose" 1403/2258
 1115 KDYN 92.7 AR Coal Hill, "KDYN, KLYR" 940/1512
 1115 KBEUt 92.7 AR Bearden 810/1303
 1130 KMOD 97.5 OK Tulsa 1069/1720
 1130 KXLS 95.7 OK Lahoma 1171/1884
 1130 KWLB 93.1 OK Red Oak, "Mountaineer Radio" 984/1583
 1145 KDQN 92.1 AR DeQueen 908/1462
 1145 KBRU 94.7 OK Oklahoma City 1112/1790
 1145 KKAJ 95.7 OK Davis 1045/1681
 1200 KGVV 90.5 OK Goltry, "My Praise FM," RDS 1169/1882

1200 KOSU 91.7 OK Stillwater 1120/1803
1200 KMZE 92.3 OK Woodward, talk, "Z 92" 1231/1981
1200 KPAK 97.5 OK Alva 1220/1964

7/22 Es

1100 KCMP 89.3 MN Northfield, "The Current," analog and HD calls 1398/2250

A slow tropo season, slow e-skip season, and new local translators have not made 2016 a good year for FM. At least I was able to log W283AN in Orlando, my farthest low-power, before local encroachment began on 104.5. I also logged my first winter e-skip on January 2nd. There were a lot of reports of skip at the end of December and I thought I'd join in. When skip season did come (finally in mid-July) I logged my first stations from Maine and Minnesota, my 2nd and 3rd farthest overall.

This is my first FM report using the "interactive database" on my website. Visit egrabow.com/dx to view my catches (back to 2013) by date/city/distance, see a statistical summary, and links to recordings of my catches on YouTube. The 2016 recordings should be linked within a few weeks.

The old apartment is no more. I've moved to a more spacious condo across the river, where I hope to snag many interesting FM catches, particularly catches to the south (where the apartment layout acted against me). 73s

Fred Nordquist – Moncks Corner, SC - FM03af – all new

Antenna: APS-13, Receivers: Sangean HDT-1X and AirSpy with SDR Console

7/12 Es 1025-1400 edt IL/MN/WI/IA/MI/ON/ME/NY/QC/VT/NH/MA MUF: 108

1053 KULH 105.9 MO Wheeling, RDS PI: 45F5, PS: The Wave, religion 873
1101 WRVY 100.5 IL Henry, RDS PI: 83C6 749
1104 KFNS 100.7 MO Troy, RDS PI: 1E98, rock 735
1109 WIQI 95.9 IL Watseka, RDS PI: 0000, PS: WIQI 676
1110 WLWF 96.5 IL Marseilles, RDS PI: 73F5, country 740
1114 WFPS 92.1 IL Freeport, RDS PI: 6374, country 823
1119 WTPN 103.9 WI Westby, RDS PI: 8867, religion 928
1121 WCFL 104.7 IL Morris, ID, religion 731
1121 WQHKe 105.1 IN Hometown, RDS PI: 7FA8, "K105" 616
1123 WKRU 106.7 WI Allouez, RDS PI: A7DE 887
1127 WOJO 105.1 IL Evanston, RDS PI: 7A98 731
1129 WRKR 107.7 MI Portage, ID, webpage 682
1130 WMEE 97.3 IN Fort Wayne, RDS PI: 74C4 616
1131 WKCH 106.5 WI Whitewater, RDS PI: 6F4B 821
1132 WSJM 94.9 MI Benton Harbor, RDS PI: 8526, ID 707
1132 WEZC 95.9 IL Clinton, RDS PI: 61C4 688
1134 WJKL 94.3 IL Glendale Heights, RDS PI: 6D7B 739
1134 WBBM 96.3 IL Chicago, ID 737
1135 WJIM 97.5 MI Lansing, RDS PI: 6D48 698
1136 WCSG 91.3 MI Grand Rapids, weather, ID 730
1136 WCYE 93.7 WI Three Lakes, "Coyote" 997
1136 WYTZ 97.5 MI Bridgman, RDS PI: 960F, ID, country 704
1140 WTRC 95.3 MI Niles, RDS PI: 8890 681

1141 WMBZ 92.5 WI West Bend, RDS PI: 748B, "Bob Country" 836
 1144 WUPF 107.3 MI Powers, "Eagle 107.3" 947
 1155 WRBR 103.9 IN South Bend, RDS PI: 81B7, "The Bear" 677
 1209 WMGC 105.1 MI Detroit, "The Mack," r&b 661
 1215 WOEZ 106.3 MI Onaway, SID, "EZ 106.3" 889
 1217 WTLX 100.5 WI Monona, ESPN 854
 1221 WWBN 101.5 MI Tuscola, RDS PI: 8EE7 716
 1221 WCCN 107.5 WI Neillsville, local weather 970
 1226 WGKL 105.5 MI Gladstone, local weather 949
 1227 WTHN 102.3 MI Sault Ste. Marie, "The Promise FM" 943
 1227 KKWS 105.9 MN Wadena, ID 1212
 1231 KAXE 91.7 MN Grand Rapids, RDS PI: 125A 1198
 1245 KDKK 97.5 MN Park Rapids, RDS PI: 18FA
 1250 WQDC 97.7 WI Sturgeon Bay, "Rewind 97.7" 898
 1251 WUPS 98.5 MI Harrison, RDS PI: 8810, ID 806
 1251 WMOM 102.7 MI Pentwater, ID 812
 1253 WAQE 97.7 WI Barron, ID 1056
 1256 WWSN 97.5 MI Whitehall, "Sunny FM" 782
 1258 WHAK 99.9 MI Rogers, "99-9 The Wave" 867
 1300 KBHW 99.5 MN International Falls, ID, "Psalm FM" 1279
 1317 CBF 95.1 QC Montreal, RDS PI: B204, PS: ICI PREM, FFc- ICI RC PREM 913
 1317 WTBD 97.5 NY Delhi, ID 680
 1317 CHMP 98.5 QC Longueuil, RDS PI: C517, PS MA BEAU, FFc 913
 1318 CFLM 94.1 QC La Tuque, RDS PI: 0000, PS: La tuque, FFc 1051
 1318 CHIK 98.9 QC Quebec, RDS PI: C445, PS: ENERGIE, FFc – Top 40 1039
 1318 CJEB 100.1 QC Trois-Rivieres, RDS PI: CDD8, PS: RHTHME FM, FFc 994
 1319 WOKO 98.9 VT Burlington, RDS PI: 7AB2, country 856
 1323 CKON 97.3 ON Cornwall, ID//web page 861
 1332 CHRD 105.3 QC Drummondville, RDS PI: C1AF, PS: RYTHME, FFc, adult hits 961
 1333 CKOF 94.9 QC Gatineau, RDS PI: CD85, PS: SAVEZ, FFc 876
 1333 CFGT 104.5 QC Alma, RDS PI:F002, PS: Planete, FFc 1146
 1333 WMEM 106.1 ME Presque Isle, RDS PI: 74CC, MPBN 1120
 1334 WBLM 102.9 ME Portland, RDS PI: 5876, "Maine Rock Station" 897
 1334 CHOA-1 103.5 QC Amos/Val D'Or, RDS PI: C53E, PS: RYTHME 1055
 1336 CKOB 106.9 QC Trois-Rivieres, RDS PI: CD98, FFc – Talk 980
 1336 WEVC 107.1 NH Gorham, RDS PI: 615C 907
 1346 CFIX 96.9 QC Chicoutimi, RDS PI: 0000, PS: La Touque, FFc 1162
 1346 CJLL 97.9 ON Ottawa, RDS PI: CA28, PS: CHIN97.9, FFc 872
 1347 CBJX-1 90.9 QC Dolbeau, RDS PI: B205, PS: ICI MUS, FFc-ICI MUS-Classical 1151
 1349 CJET 92.3 ON Smiths Falls, RDS PI: C9C3, EE ads 845
 1352 CHYZ 94.3 QC Sainte-Foy, RDS PI: B205, PS: ESPACE MUS, FFc-ESPACE MUS 1042
 1359 WAJZ 96.3 NY Voorheesville, RDS PI: 55AB, r&b 726
 1411 CINI 95.3 QC Mistassini, EE announcements/ads 1227

7/13 Es 0852-0904 edt DR & 1936-1936 edt PR

0852 HIBQ 105.3 DR Santo Domingo, SS, local announcement 1193

7/15 Es 0845-0850 edt DR MUF 108

0850 HIRS 89.9 DR San Pedro de Marcoris, SS, "Aurora 89" 1214

0850 HIRM 90.3 DR Higues, SS, "Magia 90" 1193

7/20 Gw

0818 W280EX 103.9 SC North Charleston, SS, ID, AM WAZS 980 translator 22

7/22 Es 1023-1133 edt NE/KS/MO/OK/AR/NE/TX MUF: 108

1028 KSVV 105.5 KS Beloit, ID, classic hits 1095
1110 KSNZ 92.9 TX Shamrock, country, "Legends 92-9" 1165

7/23 Es 1902-1911 NS MUF: 107.5

1903 CBAZ 97.3 NS Sheet Harbour, EE-CBC Radio 1 Halifax 1232
1911 CBH 103.1 NS Mulgrave, EE-CBC Radio 2 Halifax 1302

7/25 Es NS/NB/PE/QC/ME/MA 1251-1708 edt MUF: 108+ (cleaned up on Maritimes)

1255 CKVE 88.7 NS Hubbards, "Hubbards Radio" 1315
1302 CBAP 100.3 NS Shelburne, EE-CBC Radio 1 Halifax 1073
1306 CBCH 104.7 PE Charlottetown, EE-CBC R2 Halifax 1254
1307 CKHY 105.1 NS Halifax, "Live 105" 1174
1323 CKEC 94.1 NS New Glasgow, RDS PI: C599, local ads 1239
1323 CBCT-2 92.3 PE Elmira, EE-CBC Radio 1 Halifax 1309
1333 CBVM 95.3 QC Iles-de-la-Madeleine, EE-CBC Radio 1 Quebec City, time check 1357
1333 CBGA-8 93.5 QC Iles-de-la-Madeleine, FFc ICI RC PREM 1357
1335 CHTN 100.3 PE Charlottetown, EE, "Ocean 100" 1254
1339 CKQK 105.5 PE Charlottetown, EE, local PE ad 1254
1345 CFQM 103.9 NB Moncton, EE, "103-9 MAX FM" 1184
1346 CBH 102.7 NS Halifax, EE-CBC Radio 2 Halifax 1175
1347 CJRW 102.1 PE Summerside, EE, "Spud FM" 1256
1419 CFIM 92.7 QC Cap-Aux-Meules, RDS PI: C1E6 'WJQ', FFc 1357
1427 CBA 95.5 NB Moncton, RDS PI: B203 'WJF', EE-CBC Radio 2 Halifax 1194

8/12 Es 1056-1347 edt MX/BZ/GT MUF: 108+

1120 XHQW 90.1 YC Merida, SS, "Le Mejor" 1032
1127 TGIT 106.5 GT Barillas, SS, "Radio Santa Cruz" 1445
1130 XHAC 102.7 CP Campeche, RDS PI: FFFF, PS: XHAC, SS 1246
1132 XHYU 100.1 YC Merida, RDS PI: 'WDW,' PS: AMOR, SS, "Amor" 1032
1136 XHYRE 107.9 YC Merida, SS, "Cultural" 1032
1308 XHFCY 105.9 YC Kanasin, SS, "105.9 FM Super Stereo" 1032
1312 XERC 97.7 DF Mexico City, SS (HD-8/12/16 'MXM') 1517
1335 XHYW 106.7 YC San Pedro Nohpat, RDS PI: 'KWI,' PS: XHYWFM, SS 1032

8/14 Es 1123-1304 edt CU/JM/DR/CI MUF: 108+

1155 CM-- 102.3 CU Camaguey, SS, Radio Reloj news ticker 828
1155 POWER 106 106.1 JM Montego Bay, EE, "Power 106" 1026
1159 HIMA 106.9 DR Puerto Plata, SS, "Master 106" 1089
1202 CMEV 99.3 CU Santa Clara, SS, "Rebelde FM" 747
1203 CMHA-1 105.3 CU Camaguey, SS, "Radio Cadena Agramonte" 838
1205 SUN CITY RADIO 104.9 JM Portmore, RDS PI: 6666 'WGSS,' PS: Sun City, EE, "Sun City" 1043
1207 FYAH105 105.9 JM Yallahs, EE, "FYAH Your Hit Music Station" 1069
1209 FYAH105 105.7 JM Kingston, EE, "FYAH Your Hit Music Station" 1069
1210 CMLV 98.3 CU Victoria de las Tuna, SS, "Radio Musical Nacional," //93.9 866
1210 4VAV 98.5 HT Port-au-Prince, "HC-Radio Voix Ave Maria" 1045
1248 CMLD 101.1 CU Victoria de las Tuna, SS, "Radio Musical Nacional" 866
1314 XHCANQ 102.7 YC Santa Marta, SS, local ads 939
1321XHECPQ 102.1 QR Felipe Carillo Puerto, SS, calls 1065
1333 XHQW 90.1 YC Merida, SS, live remote 1032

All above are new loggings. Year to date new loggings = 323. Total to date = 3355. There were too many relogs to list.

Cord cutters should hope Vizio's new smart TVs don't spark a trend

“Tuner-Free” means extra hardware and hassle for antenna users.

Written by Jared Newman for *TechHive* [March 31, 2016]

Source: <http://www.techhive.com/article/3049219/smart-tv/cord-cutters-should-hope-vizios-new-smart-tvs-dont-spark-a-trend.html>



Vizio is making some bold moves with its latest smart TVs, but the changes aren't all great for cord cutters.

Replacing the traditional remote control with [Google Cast and a dedicated Android tablet](#) is a wonderful idea, but Vizio is also boasting that its SmartCast 4K TVs will be “Tuner-Free.” That means they won't have ATSC tuners onboard and therefore won't be able to receive over-the-air (OTA) digital broadcasts from major networks such as ABC, CBS, Fox, NBC, and PBS. If you want to access the free (well, ad-supported) content available from those sources, you'll need to buy an outboard tuner—along with the antenna you'd need anyway—and connect the tuner to one of the TV's HDMI inputs. The changes will apply to all of Vizio's 4K Ultra HD TVs with SmartCast, including the new P-Series and upcoming E- and M-Series sets.



Vizio isn't cutting its customers off from OTA broadcasts, but it is making it more difficult and expensive to access them. Let's take a look at the Vizio's motivations and the impact this move could have on consumers.

Why drop the tuner?

Vizio's website doesn't really explain why its TVs are better off without built-in tuners, so I asked the company to elaborate.

In response, Vizio cited its own surveys, which found that less than 10 percent of customers were watching over-the-air broadcasts. The company also pointed to [a 2013 Consumer Electronics Association study](#), which found that 7 percent of U.S. households relied on an antenna. (More on these figures later.)

By removing the antenna input, Vizio believes it can make a simpler product, with fewer setup steps and a less-cluttered menu. “As we continually evaluate and focus on designing products that deliver a beautifully simple experience, we felt that removing the tuner would simplify the overall setup and user experience for the vast majority of customers.” a Vizio spokesman said.



If a TV doesn't have an integrated ATSC tuner, the TV's owner will need to purchase an external unit, like such as this \$40 MediaSonic HomeWorx.

It's likely that cost was a consideration as well, though Vizio didn't say so explicitly. The company has a reputation for offering quality TVs on the cheap, often undercutting rival TV giants like Samsung and LG. Nixing the TV tuner could allow the company to shrink its prices further; alternatively, it could just let the savings fall to its bottom line.

“The removal of the tuner from a television feature set is almost always the result of a cost-saving measure,” Mark Buff, CEO of antenna maker Mohu, said via email.

Buff said that while the tuner itself might not cost much, there are also licensing fees to consider. He further speculated that Vizio's Cast-enabled sets could have a lower import duty if they defined as monitors rather than televisions. Incidentally, Vizio's website refers to the new sets as "displays," not TVs.

Vizio did not comment on this potential cost-saving loophole.

The cost of "tuner-free" TVs

For cord cutters who strictly stream their video, there's nothing wrong with the prospect of a cheaper, simpler TV. Antenna users, however, are getting the opposite. The most basic external tuners, like this one from MediaSonic, cost about \$40. And while that's not a high price if you're saving hundreds of dollars per year by ditching cable TV, the cost of not having a built-in tuner is more than just monetary.

One concern is that Vizio is creating a barrier for prospective cord cutters. Part of OTA TV's appeal is that it doesn't require a chain of new hardware. Sure, OTA DVRs and networked TV tuners can [make the antenna experience better](#); but for basic live TV, you can do just fine by plugging the antenna straight into the television and running a channel scan. Figuring out what hardware you need to cut the cord is hard enough without throwing TV-tuner boxes into the equation.

The antenna's plug-and-play simplicity is part of the appeal.

Even after you've set up the hardware, the viewing experience becomes more complicated when a tuner box is involved. Whereas a built-in tuner lets you change channels directly with your TV's remote, a separate box requires a separate remote control. That means you need two remotes—one for changing channels, another for volume and other core TV functions—where a single remote used to suffice.



The sad thing is that Vizio could have been an over-the-air innovator. With its tablet-based remote control and [SmartCast app](#), the opportunity exists to create rich channel guides, watchlists, and reminders for antenna users. Instead, that opportunity will fall to streaming-box makers and antenna companies. (Mohu's Mark Buff says to "stay tuned" on that front.)

While Vizio might counter that such features aren't worth building for the less-than 10 percent of its customers who watch OTA broadcasts, keep in mind that antenna use is growing. In the third quarter of 2015, [Nielsen found](#) that 12.8 million U.S. homes were relying solely on antenna, up from 12.2 the year before. That doesn't even include homes that are combining antenna broadcasts and streaming. While other companies like [Amazon](#) and [Best Buy](#) are picking up on that trend by bundling antennas and streaming devices together, Vizio is moving against the grain.

Ultimately, Vizio's "Tuner-Free TV" efforts aren't a big deal if shoppers have other options; and for now, no other major TV makers have nixed ATSC tuners from their sets. But as one of the most popular TV makers in the United States, Vizio has the power to define consumer behavior and set trends.

For many people, the antenna is a vital supplement to streaming video when cutting the cord. While Vizio may believe that streaming is the future, making its TVs tuner-free could make it harder for people to get there.

Very Early TV DX Hobblist

by [Carter Bays](#)

I got interested in TV-DX when I was a kid. I had a Winegard "Colorceptor" antenna mounted in the attic; a drum around the mast allowed me to rotate from my bedroom via a rope & pulley. I'll omit more boring stuff & get to the point. I have attached a selection of photos that were taken in 1958 - 1959. Many of these stations are no longer on the air. By 1961 I had logged (and verified by photo) more than 200 stations. Even tho the station ID can now be found on a converter box, IMHO you have not really verified that that you actually "saw" the station unless you can catch the true station ID, which is more difficult now than it was back then (i.e. no test patterns; locals do not sign off, DTV etc.)

I was around during the days of Bob Seybold, Bob Cooper, Bedford Brown and others who are likely no longer with us.



(More of Carter's pictures are on the front cover.)

SIGN UP & Renewal Form

YEARLY DUES \$10.00 USD for Monthly VUD E-ZINE

Print this form and send it with your dues.

Name _____

Address _____ Apt # _____

City _____ State/Prov _____ Zip _____

Country _____ Interests: TV () FM () 30-50 () Weather ()

E-Mail Address _____

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

Mail your yearly dues to: WTFDA, P.O. Box 501, Somersville, CT USA 06072
Make your checks/money orders payable to: WTFDA
And *thanks* for your support of the WTFDA!

WTFDA BOARD OF DIRECTORS

Mike Bugaj, use the WTFDA Mailing address listed above
Doug Smith, 1385 Old Clarksville Pike, Pleasant View, TN 37146-8098
Greg Coniglio, 11825 Genesee St., Alden, NY 14004
Keith McGinnis, 18 Newbridge St., Hingham, MA 02043

mikeb@wtfda.org
dougs@wtfda.org
gregc@wtfda.org
nfmdx@wtfda.org

RENEWALS BY PAYPAL: SEND YOUR DUES FROM THE PAYPAL WEBSITE TO SALES@WTFDA.ORG

TV and FM STATISTICS

Fred Nordquist, 147 Travis Hill Road, Moncks Corner, SC
stats@wtfda.org

WTFDA.ORG WEBSITE

Tim McVey, webmaster
webmaster@wtfda.org

VHF-UHF DIGEST

Ryan Grabow, 7351 Pinnacle Pines Dr #B21, Fort Myers, FL 33907
ryang@wtfda.org

WTFDA FORUMS WEBSITE

Chris Cerventez, webmaster
chriscerventez@gmail.com

To join, send an e-mail to

EMAIL REFLECTORS

TV and FM: WTFDA+subscribe@googlegroups.com **AM:** mwdx+subscribe@googlegroups.com

WTFDA WEBSITE

<http://www.wtfda.org>

- News and Links
- VUDs from 70s thru 2000
- Memorabilia

WTFDA FORUMS

<http://forums.wtfda.org>

- Join in the conversation with fellow members!
- Get help with unIDs

FM DATABASE

<http://db.wtfda.org>

Database of US, Canadian and Mexican FM Stations. Sortable, searchable and up to date!



Like us on Facebook: [TV & FM DXing](#)

