



VHF-UHF

The Magazine for TV and FM DXers

DIGEST

November 2020



The Official Publication of the Worldwide TV-FM DX Association



**Eunice, LA October 2020
Hurricane Delta
Why KEUN-FM was granted a Silent STA!**

**The Boxes Are Here!
WHO WILL BE THE FIRST TO SEE
CUBAN DTV? (more inside)**

THE VHF-UHF DIGEST

The Worldwide TV-FM DX Association

Serving the TV, FM, 30-50mhz Utility and Weather Radio DXer since 1968

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, SAUL CHERNOS, KEITH MCGINNIS, JAMES THOMAS AND MIKE BUGAJ



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Renewals by mail: Send to WTFDA, P.O. Box 501, Somersville, CT 06072. Check or MO for \$10 payable to WTFDA.
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Our WTFDA.org website webmaster is Tim McVey, webmaster@wtfda.org. Our WTFDA Forums webmaster is Chris Cervantez, Chriscervantez@gmail.com. Fred Nordquist is in charge of club statistics at nordquis@homesc.com

Our email reflector is on Googlegroups. To join, send an email to WTFDA+subscribe@googlegroups.com

Visit our club website at <http://www.wtfda.org> . Participate in our forums at <http://forums.wtfda.org>.

Our real-time (prop logger) bulletin board is located at <http://wtfdadxb.vci.net>. Only WTFDA members can participate.

You can find WTFDA on Facebook. Our group is called TV and FM Dxing. This is a public group. We also have a private group called [WTFDA](#) just for WTFDA Members.



The WTFDA FM Database is administered and updated by your fellow WTFDA members. It is completely free to use and can serve up to 500 users a day during the spring, summer and fall.



THE DATABASE CREW

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The Mailbox

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Welcome to the Mailbox for November. This month will feature an election and a Thanksgiving like no other. I hope everyone has a good Thanksgiving, stays safe and healthy. And let's hope for a little tropo or off-season Es!

Our good ole PO Box 501 doesn't get much incoming mail anymore, since practically everyone uses Paypal for sending in their dues, so I seldom check it more than every week or two. Since the first of the month I've received dues from David Lang, Stephen Kellat (welcome, Steve), William Mitchell, Ron Cesarek, myself, John Lentz, Peter Giacobelli, Greg Coniglio (welcome back!), Todd Brandenburg, Bob Seaman, Scott Levitt, Albert Earnhardt, Doug Speheger and Andy Bolin. Thank you all for staying with WTFDA for another year. A special welcome to Stephen Kellat and a big welcome back to Greg!



**FDM-S3 -
\$960.00**

Bill Nollman posted on the WTFDA FB group about the Elad FDM-S3 now available for purchase. He writes "The ELAD S3 is finally starting to roll out. ELAD tells me they have a lot of people wanting one so they are taking pre-orders to determine the order. They just posted the link so if you want a 24MHz SDR sign up now! Just be sure your Desktop/Laptop has the power to handle it. For just playback most decent computer will do. For recording at 24MHz only a dedicated SSD will do. FYI a 2TB SSD holds 3 hours, 45 minutes at 24MHz. I can offer suggestions if you need them as I've been running a beta unit for 2 years and run into all kinds of fun bumps in the road. But it is completely worth it!" According to Elad:

[ELAD FDM-S3 Preorder for USA/Canada is now setup, just select version TXCO or OXCO and walk through process, it will show free shipping until we have the product in stock.](https://shop.elad-usa.com/sdr-radio/)

<https://shop.elad-usa.com/sdr-radio/>

The preorder is so we can work out how many TXCO or OXCO versions need to be shipped

The TXCO option can be used without the GPS antenna, optional antenna

The OXCO option includes the GPS antenna

So, if you want one, go get one!

Ever since Cuba decided to transition over to DTV, TV Dxers in the southern parts of the USA have been trying to find a converter box that would decode the Cuban DTMB standard for use with US televisions. One of them was Doug Allen in Inman, SC. Well, he found one and he has written extensively about it on the WTFDA email list and I'm printing it here because others would be interested in hearing about it.



After years of seeing minimum orders of 100 or 1000 units, I finally found, ordered, and received [LUNDA DTMB](#) tuners from China which I ordered October 4 and will be using and evaluating best I can. They are advertised as being tuners for Cuba.

I've been trying for several years to buy a DTMB tuner, but every DTMB tuner I found available had to be bought in quantity until last month when I saw Lunda AVS+ DT-06 tuners available on the Alibaba site for \$11.00 with a minimum order of 1 and shipping charges of about 23.00. After some study, I ordered two of them, wondering what you could possibly get for \$11.00. The answer appears to be a good tuner made for the Cuban and other DTMB markets with easy 6 , 7, and 8 mHz bandwidth selection (6 mHz for Cuba).

I would encourage anyone with the faintest chance of receiving Cuba UHF to buy the Lunda tuner. I'm 840 miles from Cuba with an excellent negative horizon in that direction and have received Miami and Naples stations many times around 600+ miles.

My first efforts to use the tuner were disappointing and, of course, I have no way to know for sure it is working unless I receive Cuba! The tuner comes with full a function controller, AV cables, and an HDMI cable, all for \$11.00. My first attempt was to use the tuner RF out to my analogue DXing TV, and old Sony WEGA. The tuner has an RF out jack, but I've been unsuccessful using it to my Sony's ch 3 or (any other ch). Using the AV cables to the Sony was only slightly better. There was a fast rolling, practically illegible signal with no way to keep it from rolling.

So I tried the tuner with the HDMI cable to my living room Vizio TV and that worked fine. So did the AV cables to the Vizio. I have an old pawnshop bought, small-screen Magnavox TV. No HDMI, but the AV cables give me a satisfactory though not good picture. First with the Vizio connected to rabbit ears, and then with the Magnavox connected to my 2 x 91XGs, I found that the Menu, using the default English language, was easy to use, and there are signal strength (SS) and signal quality (SQ) bars. The SS bars show the local ATSC stations signal strength, 70, 80, 90, and above. Of course, there is zero SQ. The auto tune of course picked up no stations. Manual tune is easy and requires entering the low end frequency of the channel you want to receive such as 614 for ch38 or 692 for ch 51.



One worrisome finding- the tuner showed significant SS on channels where there are no stations like ch 37. I have strong LTE signals now on ch ch 38 through 41, so they are unusable. Even channels 42 through 51 show a fluctuating signal strength, jumping up and down from around a minimum of about 40 up to around 70. Adding a CM LTE filter helped only a little. Adding a FM band block filter helped not at all. I live on a hilltop with two cellphone towers within 200 yards and suspect interference, intermod or overload from there. The HDHomeRun tuner seems to be much less affected by whatever this overload is. I will use my SDR radio to check the signals on these frequencies soon and also try other low pass and notch filters I have, then update this report. I'll also take some photos and present a similar report on our Facebook pages. Unfortunately I have only a limited number of open channels for DXing Cuba UHF DTMB, and the high powered Cuban stations on my open channels are all far away in central and southeastern Cuba. I am now set up using my 2 x 91XG and mast mounted preamp to splitter and both the HDHomeRun scanning tuner and one of my Lunda tuners. I will probably set up the other Lunda tuner to a dedicated 4 bay antenna pointed south toward Cuba.

Doug Allen, Inman, SC EM85wb near the NC and GA borders

THE SURVEY



Last month we asked your opinion on the club and the V.U.D. We received only nine replies, which is around 5% of the total membership. It is hard to draw conclusions from that small amount of replies but we will try.

Let us go through the replies received to give you a taste of what some people are thinking. Those who replied will stay anonymous.

Our first member says he likes all the columns. He is not uninterested in any of them. He gets his DX information online and points out the WTFDA FM Station Database. He mentions looking at the Facilities column for station changes. He says the V.U.D. is very important to him because of the concept of belonging to a group of like-minded DXers. If there were no V.U.D. he would still stay with WTFDA.

Our next member says his favorite column is TV News. He uses it to look for changes to TV stations in his area. He gives VUD quality a 5 out of 5. He'd like to see more material submitted by V.U.D. readers. He said he wouldn't miss the DX columns because DXers logs can already be found in various places online. His ideal V.U.D. would consist of The Mailbox, TV and FM News and some DX related articles. He would also stay with WTFDA if there were no V.U.D.

Next we have someone interested in the Mailbox, FM News and Facilities and not interested in the FM DX report columns or Photo News. He would like to see more data on silent stations and the reasons they went off the air. He uses the V.U.D. mainly for station information. If the VUD went away, he probably would also. He also rates the look and quality of the V.U.D. a 5 out of 5.

And then we have someone who is mostly interested in the Mailbox, TV News, Photo News and Facilities and not anything FM related. He would like to see more vintage articles (reprints) in the VUD and says that two or three per month would result in a "nice, fat magazine". If the V.U.D. were to go bye-bye, he wouldn't.

Our next member to reply is most interested in TV News, Coast to Coast TVDX and, of course, the Mailbox. Least important to him are the two FM DX columns. He gives a shout out to Doug's TV News. If no V.U.D., he would probably still stay.

Another member's reply indicates his favorite columns are Photo News, TV DX, TV News and again, the Mailbox. He would like to see more "individual" stories from DXers like the story we ran last month about Milford, IL. He gets most of his DX info from the V.U.D. and if it should end, he would not stay a member since he can find what he needs on Facebook or the parts of the Forums open to non-members. VUD quality gets a 5 out of 5 from our DXer.

The next person says he's most interested in what he finds in the Mailbox column. He is least interested in TV News. He would like to see local FM bandscans as well as ads, dx items and stories from the past. He thinks that FM News should be "tightened up" more. He would miss the V.U.D. if it were gone but would still remain a member.

Finally, here is a reply from a new member and because of his situation, he has a different take on the V.U.D. and the club in general.

- From all of those regular VUD columns I am most interested in the Mailbox, Northern FM News and Southern FM News. Mailbox column cannot be seen elsewhere and it's the "social media" part of me about knowing of fellow Dxers. It's fun to read logs from the other DXers, too.
- I would like to read stories and articles about other DXers (articles under the title "WTFDA Member Spotlight"). And especially about all current-day DXers, the names I see regularly from the WTFDA BB/forums and the TV/FM Skiplog. Every long time and active DXer is worth of a story. I appreciate also every kind of technical articles; receiver and SDR presentations, articles about DX related software, etc.
- Not regarding the VUD but regarding the WTFDA DX Bulletin Board, I have a wish that the new BB would separate FM from TV much better so that I wouldn't need to see TV logs at all (option to select either FM items, or both).
- And for the look and quality of the V.U.D., he says this: I would rate it with, say, 3. It isn't poor but it isn't excellent either. To my own observations the look and quality varies a bit. Some pages are very well designed and edited but some pages have not had so professional a look and feel. May I also point out the purpose of the cover. It represents the whole VUD so it should always look very professional. I haven't had that feeling from every cover, unfortunately.

Well folks, you had your chance. I just learned a few things I didn't know before because nobody ever mentioned them. For those who don't know, I've been your publisher since the year 2000 except for a wonderful four-year break from 2015-2019. The reason I originally took the job was because nobody else wanted to do it and the reason I took it back in 2019 is because nobody wanted to do it. See a pattern here?

Your comments and suggestions may come in handy as the board of directors ponders the future of the WTFDA, the VHF-UHF Digest and the future of all the online services we provide, such as the Forums, email list, Facebook group and the Prop Logger (Bulletin Board). I wish we had heard from more of you. I would like to know why you use (or don't use) all or some of the four services I just listed. Two of them seem to be running on empty and the others only have a small base of users. Do we provide too much in the way of services or are we providing the wrong services? Perhaps this information will give Saul Chernos something to work with.

Anyway, thanks to all who participated. It was much appreciated. And glad you like the Mailbox even though some months it hasn't been much of a column due to workload, lack of material and a bit of neglect once in a while due to the pressures of life. At age 74 I'd like to cut back a little to enjoy my other interests, and that will explain the note at the end of the facilities column this month.

Mike Bugaj

WISCONSIN PUBLIC RADIO ANNOUNCES HD RADIO REDUCTION



In 2007, Wisconsin Public Radio (WPR) and the Wisconsin Educational Communications Board (ECB) joined a national effort to roll out digital “HD Radio” technology. In total, WPR and the ECB installed 13 HD Radio transmitters around Wisconsin. The stations carried existing WPR content, including WPR and NPR news, classical music, talk, entertainment and local programs. All of the HD stations duplicated an already existing analog (FM or AM) signal. The HD Radio network also allowed WPR to broadcast an All Classical station that is otherwise only available online.

Beginning Monday, October 19 the ECB, which manages the network of stations that carry WPR signals, will turn off HD Radio broadcasts on seven of WPR’s 13 HD capable stations including KUWS/Superior, WHSA/Brule-Superior, WUWS/Ashland, WHBM/Park Falls, WHWC/Menomonie-Eau Claire, WHAA/Adams-Wisconsin Rapids and WHDI/Sister Bay. WPR and the ECB received federal grants to install HD Radio technology, but the costs of maintaining the service statewide are no longer justifiable based on audience use.

“We want to be really clear,” said ECB Executive Director Marta Bechtol, “listeners in each of these regions will continue to receive WPR on their usual FM and AM stations. This change will only affect listeners who are using an HD Radio to listen to our All Classical network on those stations.” **According to Bechtol, the ECB estimates that fewer than 500 listeners will be affected.** WPR’s All Classical Network will remain available throughout the state online via wpr.org.

“In addition to cost savings, it’s possible that some FM listeners will experience an improved signal quality due to reduced interference from our HD broadcasts,” added Bechtol. Savings include an immediate reduction in utility costs to power the transmitters as well as the long-term capital costs of servicing and replacing the now-aging equipment.

“We are always cautious about shutting down services,” WPR Director Mike Crane said. “In this case, the resources we were spending to maintain HD Radio will be redirected to sustain other services that audiences clearly prefer,” he added. For now, HD Radio broadcasts will continue to operate on six stations, including WHAD/Delafield-Milwaukee, WERN/Madison, WHHI/Highland, WHLA/La Crosse, WHRM/Wausau and WPNE/Green Bay.

HD Radio was launched nationally in 2002 with a promise to provide higher quality, digital audio to radio listeners. Stations purchased new equipment to broadcast HD Radio and listeners were required to purchase new radios to pick up the signals. While many stations, like WPR, invested in the new technology, few consumers purchased the radios which have become difficult to find. ***Despite some benefits, HD Radio has failed to attract enough listeners to offer a sustainable alternative to FM or even AM analog radio for many broadcasters.***

WPR’s broadcasts, including it’s All Classical network, can also be streamed via the free WPR mobile app, most smart speakers and on wpr.org.

Questions? Contact WPR Audience Services by email at listener@wpr.org or by phone at 1-800-747-7444

Post Date: October 05, 2020

TV News – November 2020

Douglas E. Smith
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Location	RF Ch	Callsign	Notes
Alabama			
Alabaster	4	WNHT-LD	Site changed 33-14-33/86-48-53; city from Montgomery.
Alabaster	15	W15AZ	Returned to the air Oct. 2 nd under reduced-power STA.
Birmingham	20	WABM	Moved from 36, 1000kw/401m.
Mobile	30	WEIQ	Requests to operate at 50% power pending repair of reject loads.
Montgomery	8	WSFA	Moved from 12, 32.1kw/594m.
Opelika	30	WGBP-TV	Calls changed from WGBP.
Scottsboro	27	WNAL-LD	Requests STA 2kw/272m, 34-44-13/86-31-59; to implement existing permit at reduced power due to COVID-19 impact on supply chain. Site is in the Huntsville tower farm. Granted.
Somerville	32	WMJN-LD	From 29, 15kw/174m, 34-30-43/86-50-55; site is near Decatur. Granted.
Tuscaloosa	8	W08EO	License canceled Oct. 2 nd .
Tuscaloosa	35	W35DN	License canceled Oct. 5 th .
Tuscaloosa	36	WSES	Moved from 33, 800kw/661m.
Alaska			
Sitka	7	KTNL-TV	OFF Oct. 31st. Station sold & lost network affiliation – see KTVA Anchorage from last month.
Arizona			
Fort Mojave Indian Res.	23	NEW-184594	Application for new LPTV dismissed; would interfere with K24DK Bullhead City. (Fort Mojave Television)
Gila River Indian Co.	21	KGRY-LD	License canceled Oct. 13 th .
Gila River Indian Co.	21	KGRF-LD	From 19.
Phoenix	20	KPAZ-TV	Granted STA 500kw/489m; to operate at 50% power pending transmitter repairs.
Roll	14	K14SL	Permit granted for new LPTV, 1kw/29m, 32-47-43/113-32-46 (Landover 2 LLC) Site is adjacent to what appears to be an abandoned airport just off Interstate 8 midway between Phoenix & Yuma.
Tucson	29	KPCE-LP	Requests conversion to digital, 15kw/608m, 32-15-56/111-07-00. Granted.
Yuma	35	KESE-LP	Requests conversion to digital.
Arkansas			
Forest City	10	NEW-756256	Granted STA 17.5kw/139m, 35-02-57/90-47-04; see text.
Gaither	11	NEW-756257	Granted STA 850w/323m, 36-10-09/93-14-59; see text.
Jonesboro	8	KAIT	Granted power increase to 43.5kw/530m.
Jonesboro	30	K30MF	License canceled Oct. 1 st .
Mena	8	NEW-756258	Granted STA 3kw/383m, 34-41-26/93-56-35; see text.
Russellville	11	NEW-756266	Granted STA 3kw/150m, 35-26-18/93-09-41; see text.
Yancy	8	NEW-756251	Granted STA 12kw/116m, 33-51-11/93-48-35; see text.

Location	RF Ch	Callsign	Notes
British Columbia			
Abbotsford	28	CFEG-TV	Granted digital conversion from analog ch. 19, 475 watts/61m. Analog antenna damaged in windstorm; decided to convert to digital while they were at it.
California			
Agoura Hills	3	KVTU-LD	License canceled Oct. 29 th .
Bakersfield	28	KDBK-LD	From 41, 15kw/1068m; to share on the KZKC-LP transmitter, which is moving from analog ch. 42 and to the existing KDBK site. KDBK has already moved to this channel.
Blythe	28	NEW-186791	Application for new LPTV dismissed. (Landover 2 LLC)
Calexico	8	K08QK	Requests power to 300 watts/50m, 32-42-00/115-30-02; amendment to prevent interference to K07ZF. Granted.
El Centro	11	K11XU	From K48NG, 3kw/491m, 33-03-18/114-49-42; granted.
Fresno	30	KFSN-TV	New aux on the air, 51kw/632m.
Glen Arbor	42	KBKF-LD	License canceled Sept. 30 th . (KBKF-LP on ch. 6 still valid and still holds a valid permit to flash-cut to digital on that channel.) See San Jose.
Indio	8	KVPS-LD	Requests power increase to 3kw/181m, 33-51-57/116-26-01. Granted & increased.
Los Angeles	2	KYAN-LD	License canceled Oct. 29 th .
Los Angeles	31	KCBS-TV	New aux on the air, 52.5kw/424m, 34-11-48/118-15-34. Granted power increase for another aux, 209kw/952m, 34-13-38/118-04-03.
Monterey	7	KOTR-LD	From 24, 3kw/776m, 36-02-13/121-37-37; granted.
San Diego	7	KZTC-LD	Returned to the air Oct. 13 th .
San Francisco	28	KBCW	Permits granted for new auxes: 500kw/362m & 680kw/517m, both on the same (Sutro) tower as the main.
San Jose	6	KBKF-LD	Granted power increase to 2kw/785m, 37-06-39/121-50-41.
Stockton	14	KMMW-LD	Moved from 28, 5.9kw/574m.
Colorado			
Colorado Springs	20	KXTU-LD	Requests power reduction to 900 watts/667m; granted & reduced.
Colorado Springs	29	KTLO-LP	From 49, 11kw/-196m, 38-49-43/104-50-22; granted.
Denver	31	KTVD	Moved from 19 (aux)
Longmont	29	KDEN-TV	Operating at approximately 50% power since October 2nd due to transmitter replacement. Returned to full power Oct. 15th. Request to move to 39-43-51/105-13-56 dismissed at applicant's request.
Woodland Park	23	KPDD-LD	Requests power reduction to 3kw/8m, 39-21-34/105-22-10.
Connecticut			
Bridgeport	21	WZME	See sharing host WEDW Stamford.
Stamford	21	WEDW	Application to change height of DTS Site #2 and add a Site #3. #3 is at the same location as #2 (the Empire State Building) but will use a separate transmitter and antenna. This will allow adjustment of the time relationship between the two transmitters, to reduce mutual interference. Granted.
Delaware			
Wilmington	13	WHYY-TV	Moved from 12.
District of Columbia			
Washington	33	WHUT-TV	Requests power increase to 416kw/254m; amendment from

<i>Location</i>	<i>RF Ch</i>	<i>Callsign</i>	<i>Notes</i>
265kw.			
Florida			
Chiefland	33	WXCK-LP	Converted to digital, 15kw/55m.
Fort Myers	15	WBBH-TV	Granted power increase to 1000kw/455m, 26-49-22/81-45-54; increased.
Fort Myers	21	WGPS-LD	Requests STA 5kw/99m pending completion of CP.
Fort Walton Beach	21	WPAN	Returned to the air Oct. 14th on this channel. 620Kw/374m, 30-42-21/87-24-12.
Jacksonville	9	WJCT	Moved from 7, 17.5kw/297m.
Jacksonville	18	WJXT	Application for new auxiliary, 1000kw/208m; granted & on the air.
Jacksonville	20	WCWJ	Application for new auxiliary, 1000kw/208m; granted & on the air.
Jupiter	5	W05DH	OFF Mar. 22 nd , COVID-19 economic effects.
Key West	2	WKWT-LP	Requests conversion to digital from analog ch. 42, 700 watts/17m, 24-39-35/81-32-18. Granted.
<i>Key West</i>	27	<i>WGZT-LP</i>	<i>Requests STA 100w/10m, 23-33-14/81-47-19; lost site. Granted.</i>
Key West	42	WKWT-LP	OFF Oct. 3 rd on this channel pending approval of move to ch. 2.
Melbourne	31	WSCF-LD	From 20, 15kw/104m, 28-02-50/80-04-33; amendment from 8.26kw Granted.
Miami	8	WVFW-LD	Moved from 34, 3kw/254m, 25-59-10/80-11-36.
Miami	26	WLRN-TV	Moved from 20, 1000kw/302m.
Naples	18	WUVF-LD	Requests STA 4kw/214m, 26-19-02/81-47-12; to temporarily return to former site pending resolution of land-mobile interference. Granted.
Panama City	30	W30EC	From W45DJ, 15kw/66m.
Pensacola	19	W19CO	OFF Sept. 15 th , power feed destroyed by Hurricane Sally; returned to air Sept. 28 th when power feed was restored.
Port Charlotte	27	WBKH-LD	License canceled Oct. 29 th .
Quincy	14	NEW-181942	Application for new LPTV dismissed; would interfere with W14EU Tallahassee. (CTB Spectrum Services)
St. Petersburg	32	W32FH	Requests STA from W40CU, 10kw/189m; temporary vertically-polarized antenna pending delivery of permanent antenna. Granted. Returned to the air Oct. 16 th on this channel under STA.
St. Petersburg	34	WDNP-LD	Requests STA 2kw/95m; to operate post-repack facility at reduced power pending installation of permanent transmitter. Granted. Returned to the air Oct. 1 st under STA.
Tampa	13	WEDU	Granted power increase to 38kw/472m.
Tampa	16	W16DQ	Power increased to 15kw/209m, 27-49-11/82-15-38.
Tampa	34	WDNP-LD	Moved from 36, 11.5kw/95m, 27-55-55/82-24-04.
Georgia			
Albany	16	W16EC	License canceled Oct. 5 th .
Atlanta	2	WUVM-LP	Converted to digital from analog ch. 4, 3kw/243m.
Atlanta	27	WAGA-TV	Returned to full power Sept. 30th.
Augusta	13	W13DO	License canceled Oct. 5 th .
Cochran	9	WMUM-TV	Power increased to 126kw/330m.
Dublin	21	W21DA	License canceled Oct. 29 th .
La Grange	16	W16ED	License canceled Oct. 2 nd .
La Grange	20	WCGZ-LD	Requests power reduction to 2kw/-1m, 32-44-08/85-08-55; granted & reduced, returning to the air Oct. 27 th .
Valdosta	30	NEW-182928	Application for new LPTV dismissed. (King Forward)
Hawaii			

<i>Location</i>	<i>RF Ch</i>	<i>Callsign</i>	<i>Notes</i>
Honolulu	18	KALO	From 38, 103kw/688m, 21-24-11/158-05-52; granted.
Kailua	29	KKAI	Requests power to 40kw/373m, 21-25-20/157-45-27; correct channel in LMS database from 25. Granted power change but still appears on channel 25(grin).
Illinois			
Champaign	34	W34EH	License canceled Oct. 5 th .
Chicago	12	WBBM-TV	Application for new aux, 16.7kw/418m, 41-53-56/87-37-23. Granted.
Chicago	31	WESV-LD	Moved from 40, 15kw/351m, 41-53-56/87-37-23.
Chicago	31	W31EZ	From 25, 15kw/351m, 41-53-56/87-37-23; to share on WESV-LD. Granted, and calls changed from W25DW.
Indiana			
Elkhart	30	WSJV	Moved from 28, 258kw/333m, 41-37-00/86-13-01.
Terre Haute	23	W23DZ	License canceled Oct. 2 nd .
Iowa			
Cedar Falls	14	K14PR	License canceled Oct. 1 st .
Cedar Falls	21	K21MI	License canceled Oct. 2 nd .
Davenport	32	KQCT-LP	Granted STA 2kw/33m, 41-18-45/90-22-46; to implement existing permit at reduced power due to COVID-19 impact on supply chain. Returned to the air Oct. 1 st under this STA.
Keokuk	29	K29NV	License canceled Oct. 1 st .
Keokuk	30	K30NF	License canceled Oct. 1 st .
Ottumwa	17	K17LU	License canceled Oct. 1 st .
Sioux City	16	KEJK-LD	License canceled Oct. 1 st .
Kansas			
Topeka	20	K20KR	License canceled Oct. 1 st .
Topeka	35	KQML-LD	Requests STA ??kw/98m, 39-00-57/94-30-25; ERP field left blank on form. Tower rigger died of a heart attack while working on the antenna (?). Station is presumably operating at reduced power until someone else can be found to finalize the antenna. Site is the 93.3/94.1 FM tower in Kansas City. Granted, with amendment to specify ERP of 10kw. And then, dismissed...
Kentucky			
Bowling Green	19	WCZU-LD	Requests STA 7kw/181m pending completion of 15kw CP. Request withdrawn, as 15kw CP has been completed & is on the air.
Lebanon	6	W06AY	Site changed to 37-20-07/85-22-33.
Louisiana			
Alexandria	31	KLAX	Requests STA 3.55kw/21m, 31-18-59/92-29-00; operating from studio tower with portable generator since Hurricane Laura destroyed the electric grid in the area. Granted.
Hammond	35	KGLA-DT	Application for new aux, 376kw/243m, 29-58-42/89-56-26; granted & on the air.
Opelousas	14	K39JV	Requests conversion to digital from analog ch. 39, 2kw/28m, 30-24-17/91-50-15; granted & converted/moved. Requests STA for same facilities; request is moot due to regular grant. (and request is dismissed)
Maine			

Location	RF Ch	Callsign	Notes
Portland	32	WMNE-LP	Granted STA 2kw/90m, 43-51-06/70-19-38; to implement existing permit at reduced power due to COVID-19 impact on supply chain. Returned to the air Oct. 2 nd under this STA.
Maryland			
Lake Shore	20	WQAW-LD	Moved (permanently) from 69, 6.5kw/227m, 39-00-37/76-36-32. Has been operating on this channel for some time under STA.
Massachusetts			
Boston	5	WFXZ-CD	See sharing host WGBH-TV.
Boston	5	WGBH-TV	Requests STA 34kw/363m. To increase power beyond the normal limit to overcome the limitations of VHF. Granted.
Boston	26	W26EU	From W40BO, 12kw/289m; granted.
Michigan			
Cheboygan	16	WTOM-TV	Moved from 35, 250kw/194m.
Kalamazoo	22	WLLA	Moved from 45, 350kw/331m.
Lansing	29	WLNLM-LD	From 27, 15kw/94m; granted.
Traverse City	25	WWTM-DRT	Moved from 40, 13.9kw/184m.
Minnesota			
Minneapolis	19	KKTW-LD	Returned to the air Sept. 27 th .
Minneapolis	25	KJNK-LD	Requests STA 1kw/243m pending completion of 15kw CP. Granted.
Minneapolis	30	KSTC-TV	Application for new aux, 1000kw/363m; granted.
Minneapolis	31	KARE	From 11, 1000kw/454m.
St. James	14	K14KE	Power increased to 2kw/299m.
St. James	23	K23MF	Power increased to 1.8kw/180m.
St. James	26	K26CS	Power increased to 1.7kw/299m.
St. James	30	K30FN	Power reduced to 2kw/299m.
Mississippi			
Bruce	14	WYMP-LD	Requests power reduction to 2.5kw/56m, 34-48-34/89-28-21. OFF Oct. 8 th pending grant.
Calhoun City	26	WMPJ-LD	From 26, 1kw/56m, 34-48-34/89-28-21.
Clarksdale	31	W31DZ	License canceled Oct. 5 th .
Columbia	29	W29EY	Moved from W45AA.
Greenville	16	W16DW	License canceled Oct. 5 th .
Meridian	13	WTOK-TV	Moved from 11, 115kw/160m.
Missouri			
Cape Girardeau	28	WSIU-DRT	New LPTV on the air, 5kw/202m, 37-24-23/89-33-44.
Joplin	24	KZLL-LD	Requests STA for this channel, ex-ch. 39, 2kw/180m, 36-07-53/96-04-14 pending completion of 5kw CP. Site is in Tulsa, Oklahoma.
Kansas City	17	KAJF-LD	Moved from 16.
Kansas City	28	KCMN-LD	Moved from 38.
Kansas City	35	KQML-LD	Moved from 46, 10kw/198m, 39-00-57/94-30-25
Marshfield	14	K17FU	Converted to digital on this channel, 15kw/85m.
St. Louis	19	KPTN-LD	Power increased to 7kw/150m.
St. Louis	27	KBGU-LD	Moved from 33.
St. Louis	30	WODK-LD	Moved from 45, 15kw/150m, 38-34-28/90-19-32.
Montana			
Dillon	25	K51DW	Moved from 51.

Location	RF Ch	Callsign	Notes
Forsyth	14	K14RV	Moved from K41LS.
Forsyth	16	K16NE	Moved from K43MU.
Forsyth	18	K47NU	Moved from 47.
Forsyth	22	K49MH	Moved from 49.
Forsyth	31	K51LI	Moved from 51, 100 watts/25m.
Hardin	33	KQHD-LD	Moved from 43.
Howard	21	K44DM	Moved from 44, 250 watts/50m.
Howard	32	K50MA	Moved from 50, 250 watts/74m.
Howard	34	K46LA	Moved from 46.
Howard	36	K36PJ	Moved from K48MI.
Thompson Falls	4	K04QV	Requests power increase to 100 watts/303m; requests STA to use higher power pending Canadian concurrence. Granted STA.
West Knees	11	K11WQ	Requests power increase to 654 watts/176m.
Nebraska			
Lexington	26	KLNE-TV	Power increased to 425kw/332m.
Lincoln	10	KOLN	Requests power increase to 66.1kw/454m; amendment from 480m.
Lincoln	11	K11XO	License canceled Oct. 1 st .
Lincoln	18	KOLN	Requests STA 15kw/111m, 40-49-17/96-39-44; to temporarily share on KCWH-LD pending rebuilding of collapsed KOLN tower.
North Platte	25	KNPL-LD	Power reduced to 9.5kw/107m, 41-12-13/100-44-00.
Omaha	17	KYNE-TV	Power increased to 36.1kw/282m.
Nevada			
Las Vegas	26	KGNG-LD	Requests power increase to 15kw/543m, 35-56-46/115-02-37.
Laughlin	32	KMCC	STA request to operate only DTS Site #2 withdrawn. DTS Site #1 has been repaired & is back on the air.
Reno	20	KNSN-TV	Granted power increase to 100kw/176m; calls changed from KAME-TV.
Sparks	35	KFMF-LD	From 28, 5kw/125m; granted.
New Hampshire			
Littleton	23	WLED-TV	Application for new aux, 67.7kw/372m; granted & on the air.
New Jersey			
Camden	23	WNJS	Moved from 22, 281kw/264m.
Newark	12	WNET	Application for new aux, 20kw/298m, 40-45-22/73-59-11. (One Times Square, NYC) Granted & on the air.
Princeton	13	WMCN-TV	See sharing host WHYI-TV Wilmington, Del.
Trenton	23	WNJT	See sharing host WNJS Camden.
New Mexico			
Alamogordo	21	K21LR	Requests power reduction to 2.87kw/503m; granted & reduced.
Roswell	33	K33OB	From K50IA, 2kw/12m, 33-23-03/104-35-16; granted & moved.
Santa Fe	19	KFJK-LD	Power increased to 15kw/1255m, 35-12-50/106-27-03 (Sandia Crest) However, license appears to have been canceled Oct. 29 th .
Santa Fe	25	KQDF-LP	Converted to digital, 15kw/1255m, 35-12-50/106-27-03
Santa Fe	30	KWPL-LD	OFF Oct. 20 th pending exciter repairs.
New York			
Bath	20	W20BL	OFF Sept. 25 th pending move to post-repack channel.
Buffalo	15	WBNF-CD	Returned to the air Aug. 29 th .
Cobleskill	26	WYBN-LD	Moved from 14, 12kw/336m.

Location	RF Ch	Callsign	Notes
			Granted STA to operate at reduced power of 9kw/336m pending replacement of failed power amps.
Hornell	16	W16BE	OFF Sept. 25 th pending move to post-repack channel.
Manhattan	12	WNDR-CD	See sharing host WNET Newark, N.J.
Monticello	31	WZPK-LD	OFF Sept. 21 st , delays in installing new program circuit.
Newburgh	28	WEPT-CD	Returned to the air Sept. 23 rd .
New York	5	WNYX-LD	Returned to the air Oct. 2 nd at 50% power, but off again on the 8 th pending transmitter repairs.
New York	10	WNYX-LD	Returned to the air Oct. 7 th , but off again Oct. 15 th , pending completion of antenna work for this station and co-sited WNYX-LD 5 & WXNY-LD 23.
New York	12	WMBQ-CD	See sharing host WNET Newark, N.J.
Port Jervis	5	WXNJ-LD	Calls changed from W05DJ.
Port Jervis	31	W31EF	OFF Sept. 29 th , equipment failure. Returned to the air Oct. 14 th .
Port Jervis	34	WHTV-LD	Returned to the air Sept. 8 th under new callsign, ex-W34DI.
Rochester	36	WHS-LP	License canceled Oct. 5 th .
North Carolina			
Charlotte	20	WDMC-LD	Requests STA for this channel, 15kw/188m.
Durham	14	WRDC	Requests ATSC 3.0 permission, see below.
Greenville	14	WIED-LD	License canceled Oct. 5 th .
Greenville	25	WUNK-TV	Moved from 23, 1000kw/348m.
Manteo	22	W22EN	Returned to the air Oct. 1 st .
Manteo	28	W28CJ	Returned to the air Oct. 1 st .
Manteo	30	W30DN	Returned to the air Oct. 1 st .
Raleigh	17	WRAL-TV	To simulcast in ATSC 3.0 on WARZ-LD Smithfield, and to carry the ATSC 1.0 simulcast for WARZ.
Raleigh	18	WLFL	Moved from 27, 775kw/605m, 35-40-29/78-31-39.
Raleigh	33	W33EI	Moved from W46EU, 15kw/242m.
Raleigh	41	WWIW-LD	OFF Aug. 14 th pending move to post-repack channel.
Sanford	36	WBFT-CD	Converted to digital from analog ch. 46, 10kw/77m, 35-27-41/79-08-48.
Smithfield	23	WARZ-CD	Requests STA 987 watts/312m, 35-40-35/78-32-07; to return to pre-repack site on post-repack channel. Requests conversion to ATSC 3.0. Will be simulcast in ATSC 1.0 on WRAL-TV Raleigh.
Wilmington	7	W07DV	License canceled Oct. 5 th .
Wilmington	20	W20DA	License canceled Oct. 5 th .
Wilmington	22	W22DQ	License canceled Oct. 5 th .
North Dakota			
Dickinson	38	KNDX-LD	License canceled Oct. 20 th .
Williston	38	KXND-LD	License canceled Oct. 20 th .
Nova Scotia			
Sydney	25	CJCB-DT	Granted digital conversion from analog ch. 4, 37kw/188m, 46-05-55/60-18-41
Ohio			
Akron	13	WIVX-LD	Power increased to 3kw/139m, 40-59-06/81-41-34; CL from Loudonville.
Portsmouth	15	WQCW	Application for new aux, 617kw/332m; granted.
Sandusky	3	WGGN-TV	Moved from 42, 10kw/283m, returning to the air Oct. 9th.
Toledo	23	WNWO-TV	Moved from 49, 275kw/424m.

<i>Location</i>	<i>RF Ch</i>	<i>Callsign</i>	<i>Notes</i>
Zanesville	30	WHIZ-TV	Moved from 40, 500kw/142m.
Oklahoma			
Enid	33	KUOC-LD	Requests STA 750w/180m, 36-07-53/96-04-14 pending completion of 5kw CP. Site is in Tulsa.
Enid	36	KZMB-LD	License canceled Oct. 2 nd .
Tulsa	24	KZLL-LD	See Joplin, Mo.
Tulsa	26	KOTV-DT	From 45, 730kw/491m (aux); granted.
Tulsa	33	KUOC-LD	See Enid.
Oregon			
Bend	31	K31NO	Converted to digital from analog K45KM, 15kw/190m, 44-04-39/121-19-53.
Coos Bay	22	KMCB	Granted power increase to 100kw/179m.
Montgomery Ranch	32	K32CC	Power reduced to 600 watts/116m.
Portland	26	KGW	Proposed move from ch. 8.
Portland	34	KUNP-LD	Moved from 47.
Pennsylvania			
Erie	30	W30EW	Permit granted for new LPTV, 2.5kw/153m, 42-05-22/79-57-11 (DTV America)
Harrisburg	10	WHTM-TV	Granted power increase to 28.1kw/311m.
Harrisburg	36	WITF-TV	Granted power increase to 84kw/431m.
Philadelphia	25	W36DO	Power increased to 2.5kw/182m.
Philadelphia	32	WZPA-LD	Operating at reduced power of 320 watts since Sept. 23 rd due to antenna issues.
Pittsburgh	12	WBPA-LD	Moved from 30, 3kw/168m, 40-26-46/79-57-50.
Red Lion	10	WLYH	See sharing host WHTM-TV Harrisburg.
Shippensburg	30	WCZS-LD	Requests power increase to 15kw/410m, 40-02-43/77-45-11. Granted.
York	36	WPMT	See sharing host WITF-TV Harrisburg.
Puerto Rico			
Aguadilla	17	WVEO	Requests power reduction to 35.2kw/305m; granted.
Anasco	8	W08EJ	Requests STA 100 watts/311m, 18-19-26/67-10-12; to operate at reduced power from alternate site pending repairs to licensed tower. Granted.
Arroyo	16	W32DV	Granted STA 2kw/438m, 17-58-45/66-36-48; document explaining reason not available. OFF Sept. 25 th , was sharing on W16CW Villalba, whose transmitter failed.
Ceiba	17	W23EM	Granted STA 500w/268m, 18-16-23/66-05-35; document explaining reason not available.
Ceiba	32	WSJU-LP	Returned to the air under reduced-power STA 1.5kw/872m, 18-16-54/65-40-27 Sept. 30 th ; calls changed from WIVE-LP.
Culebra	33	W24DW	Granted STA 2kw/906m, 18-16-43/65-40-23; to share on W33ED due to damage from several natural disasters.
Fajardo	13	WORO-DT	Requests STA 38kw/832m; to operate with antenna 23m lower than authorized, pending permanent approval. Granted.
Luquillo	33	W19DV	Granted STA 2kw/906m, 18-16-43/65-40-23; to share on W33ED due to damage from several natural disasters.
Mayaguez	10	W10BG	Returned to the air Aug. 20 th .
Naguabo	21	W21DD	OFF Sept. 28 th for financial reasons.
San Juan	6	WWXY-LD	Requests STA 2kw/311m, 18-16-41/66-06-32; temporary site, lost lease. Granted.

<i>Location</i>	<i>RF Ch</i>	<i>Callsign</i>	<i>Notes</i>
San Sebastian	33	WJWN-TV	Moved from 39, 621kw/626m.
Santa Isabel	16	W18DQ	OFF Sept. 25 th , was sharing on W16CW Villalba, whose transmitter failed.
Trujillo Alto	17	W34ED	Granted STA 500w/268m, 18-16-23/66-05-35; document explaining reason not available.
Villalba	16	W16CW	OFF Sept. 25 th , transmitter failure.
Yauco	17	WIRS	See sharing host WVEO Aguadilla.
Rhode Island			
Providence	12	WNAC-TV	Granted STA 23kw/305m; to operate at 77% power pending replacement of failed transmitter.
South Carolina			
Myrtle Beach	14	W14DJ	License canceled Oct. 2 nd .
Myrtle Beach	27	WUDI-LD	License canceled Oct. 5 th .
Myrtle Beach	39	W39CY	License canceled Oct. 5 th .
Myrtle Beach	40	W40DJ	License canceled Oct. 5 th .
South Dakota			
Rapid City	15	K15LN	License canceled Oct. 1 st .
Rapid City	20	K20KI	License canceled Oct. 1 st .
Rapid City	22	K22JU	License canceled Oct. 1 st .
Rapid City	29	K29MO	License canceled Oct. 1 st .
Sioux Falls	27	KCWS-LP	OFF Oct. 22 nd , transmitter overheating.
Tennessee			
Knoxville	33	WKXT-LD	Requests STA 2kw/125m, 35-59-44/83-57-23; unable to complete displacement from ch. 43 in time. Granted.
Nashville	7	WNPT	Moved from 8, 17.65kw/390m.
Nashville	36	WTVF	New aux on the air, 1000kw/313m.
South East Memphis	33	WFBI-LD	Remains OFF since October 2018; granted waiver to off-over-a-year rule. See text.
Texas			
Beaumont	12	KBMT	Granted power increase to 26.3kw/305m.
Beaumont	21	K21OL	License canceled Oct. 1 st .
Beaumont	32	KAOB-LD	From 27, 7kw/156m.
Conroe	32	KPXB-TV	Granted power reduction to 1000kw/490m, 29-33-40/95-30-05; reduced.
Corpus Christi	13	KRIS-TV	Requests power increase to 46.1kw/295m, 27-45-33/97-36-27.
Crockett	17	KIVY-LD	From 16, 15kw/128m.
Dallas	4	KWDA-LD	From 21, 3kw/335m, 32-35-25/96-58-24; granted.
Fort Worth	9	KFWD	Power increased to 26kw/546m.
Houston	19	KTXH	Granted power increase to 1000kw/598m, 29-34-29/95-29-38.
Irving	34	KSTR-DT	Returned to the air Sept. 24th, ATSC 3.0 gear repaired.
Lake Dallas	31	KAZD	Permit granted for new aux, 1000kw/437m; on the air.
Laredo	23	K23PJ	Application for new LPTV dismissed, Mexican objection. Would interfere with Nuevo Laredo on the same channel.
Longview	35	KCEB	Requests STA 15kw/141m, 32-15-34/95-22-04 pending completion of CP.
Lufkin	16	K16ID	License canceled Oct. 2 nd .
Rio Grande City	14	KTLM	Application for new aux, 475kw/526m; granted & on the air.
San Angelo	14	K14SM	Permit granted for new LPTV, 2kw/44m, 31-30-02/100-22-45 (Landover 2 LLC)
San Antonio	6	KFLZ-LP	Requests digital conversion, 3kw/147m, 29-41-07/98-26-58.

Location	RF Ch	Callsign	Notes
San Antonio	8	KCWX-DRT	Granted. Requests power increase to 3kw/117m, 29-14-40/98-44-28.
Sweetwater	20	KTXS-TV	Granted power increase to 710kw/439m.
Uvalde	24	K24OJ	Application for Digital Companion Channel for analog K15BV, , 4.28kw/55m, 29-31-55/99-44-40. Granted.
U.S. Virgin Islands			
St. Thomas	29	W29CB	License canceled Oct. 16 th .
Sion Farm	24	W24DO	OFF Sept. 28 th for financial reasons.
Tutu	33	W33DD	OFF Sept. 28 th for financial reasons.
Utah			
Delta	24	K45LX	Moved from 45.
Delta	25	K25PF	Moved from K50JW, 150w/5m.
Delta	26	K26OC	Moved from K49LR.
Delta	27	K43GN	From 43, 750w/12m, 39-21-12/112-21-09. Withdrawn, unnecessary, already granted & moved as K30PG.
Delta	28	K28PD	Moved from K46IW, 150w/5m
Delta	30	K30PG	Moved from K42HQ, 150w/5m
Delta	31	K51GG	From 51, 750w/13m, 39-21-12/112-21-09. Withdrawn, unnecessary, already granted & moved as K36IK.
Delta	32	K39FR	From 39, 750w/12m, 39-21-12/112-21-09. Withdrawn, unnecessary, already granted & moved as K34OX.
Delta	34	K34OX	Moved from K38JT, 150w/5m
Delta	35	K35NU	Moved from K40IW, 150w/5m
Leamington	16	K36KX	Moved from 36.
Logan	22	K22MH	Requests power increase to 1.8kw/550m, 41-33-03/111-56-13; granted.
Ogden	31	KCSG-LD	Calls changed from KQTI-LD.
Park City	16	KULU-LD	Returned to the air Oct. 12 th .
Vermont			
Bennington	23	WZPJ-LD	Granted conversion to digital from analog ch. 21, 8kw/71m, 42-39-51/73-40-40; city from Albany, N.Y..
Burlington	27	W27EM	Requests STA for digital conversion from analog W16AL, 2kw/119m, 44-32-20/73-05-34; to convert at temporarily reduced power pending Canadian approval of 15kw. Granted. Granted (permanently) conversion 15kw/144m.
Rutland	10	WVER	Conversion to DTS; amendment to reduce power at one (unspecified) site. Granted. Site #1, 15kw/426m, 43-39-32/73-06-24 (Rutland) Site #2: 5kw/649m, 43-26-15/72-27-06 (Mt. Ascutney) Site #3: there is no Site #3. Site #4: 320w/-143m, 42-51-06/72-33-39 (Brattleboro) Site #5: 100w/204m, 44-07-29/72-28-52 (Barre)
Windsor	10	WVTA	See sharing host WVER Rutland.
Virginia			
Fairfax	8	WDCN-LP	Requests digital conversion from analog ch. 6, 3kw/189m, 38-52-28/77-13-24. Granted.
Lynchburg	7	WSET-TV	Moved from 13, 40kw/627m.
Portsmouth	17	WKTD-CD	Returned to full power Aug. 23 rd .
Roanoke	34	WSLS-TV	Application for new aux, 210kw/591m; granted & on the air.

Location	RF Ch	Callsign	Notes
Washington			
College Place	36	K36EW	Requests site change to 46-02-22/118-22-46.
Omak	33	K33NM	Moved from K11DM, 100 watts/766m.
Omak	35	K35MN	Moved from K09DG, 100 watts/766m.
Seattle	23	KIRO-TV	Requests power to 887kw/227m, 47-37-59/122-21-24 (aux) Granted.
West Virginia			
Bluefield	25	WLFB	Moved from 40, 734kw/399m.
Clarksburg	22	W22CY	Requests STA 3.5kw/78m, 39-18-02/80-20-36; to operate new site at reduced power pending tower reinforcement. Granted.
Huntington	10	WVPB-TV	Requests STA to share on the WOWK-TV transmitter temporarily, between the end of September when STA for channel 34 expires, and when construction of WVPB's own channel 9 can be completed. Granted.
Huntington	22	WSAZ-TV	New aux granted, 601kw/332m, 38-30-36/82-13-10 but rescinded.
Wisconsin			
Janesville	24	WDMW-LD	From 45, 250 watts/22m, 42-48-34/88-40-30. Supersedes application for channel 7 – Daystar has found VHF receiver antenna performance unacceptable. Site is near Whitewater. Granted & moved.
La Crosse	8	WKBT-DT	Granted power increase to 38.7kw/465m.
La Crosse	30	WEAU-DRT	New translator on the air, 15kw/209m, 43-48-16/91-22-20. This is different from the translator requested on channel 24 last month.
Madison	11	WISC-TV	Granted power increase to 46.9kw/469m.
Wyoming			
Casper	36	KCBZ-LD	Returned to the air Sept. 10 th .
Clareton	31	K31LF	Power reduced to 245 watts/99m, 43-44-40/105-28-30.
Douglas	29	K29JO	Requests power increase to 1.1kw/103m; granted.

ARKANSAS ETV (granted):

Five VHF LPTV stations requested by the Arkansas Educational Television Network (AETN) have been granted. These stations will fill gaps in AETN's full-power coverage. The stations will be located at Forest City, Gaither, Mena, Russellville, and Yancy. The stations at Forest City and Yancy have also received permission to operate at power levels higher than normally allowed for a LPTV.

All five stations are authorized under Special Temporary Authority, valid for six months. These STAs can be renewed if adequate reason is given. (an unrelated LPTV STA in Baraboo, Wisconsin has been renewed for more than a decade)

As noted last month, AETN was unable to wait for the normal filing process, as they intend to use federal CARES Act (coronavirus relief) money for the stations. That money must be spent by the end of the year. AETN tells the FCC the additional coverage is necessary to support at-home learning.

THAW:

In August 2004, in preparation for the transition to digital television, the FCC placed a freeze on several filings:

- Petitions to change the table of channel allotments
- Petitions for stations to swap channels.
- Petitions to change a station’s city of license.
- Applications to increase a station’s service area beyond that already served.

Effective later this year (15 days after publication in the Federal Register), this freeze will be lifted.

ATSC 3.0:

Raleigh, North Carolina this month:

ATSC 3.0 hosts:

WRDC 28	RF 14	Durham, N.C.
WARZ-LD 34	RF 23	Smithfield, N.C.

ATSC 1.0 simulcasts:

WLFL	28.1 My
WNCN	28.2 Charge
WTVD	28.3 Comet
WRAL-TV	34.1 RTV

Springfield, Massachusetts:

ATSC 3.0 hosts:

WFXQ-CD 22	RF 21	Springfield, Mass.
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ATSC 1.0 simulcasts:

WWLP 22	(WFXQ currently simulcasts WFXQ in ATSC 1.0)
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Norfolk, Virginia:

ATSC 3.0 hosts:

WNLO-CD 45	RF 14	Norfolk
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ATSC 1.0 simulcasts:

WTVZ	
WVBT	(WNLO currently simulcasts WVBT in ATSC 1.0)

WHITE SPACE DEVICES:

“White space devices” are non-TV transmitters operating in unused television channels. Since 2008, such devices have been authorized in both VHF and UHF spectrum. These devices determine their location, then query a database to determine which channels and power levels can be used at that location without interfering with television stations. Devices may operate at powers of up to 2 watts

ERP in most places, 5 watts in “less congested areas” in which at least half of TV channels are unused. Antenna heights are limited to 30 meters above ground and 250 meters HAAT. (Above Average Terrain)

The Commission has increased the power limit in less congested areas to 8 watts at 500 meters HAAT.

The term “white space” comes from AM radio. Decades ago, when deciding whether to allow AM stations to increase power beyond 50 kilowatts, FCC staff produced a map. The coverage area of each existing AM station was filled in on this map in black ink. Any areas of the map that remained white were beyond the coverage area of any station – hence, “white areas”. The term has since been extended to FM radio and television.

JUST DESSERTS:

An Arizona home-improvement firm has been fined \$37.5 million for making over 37,000 illegal telemarketing calls. The company was calling numbers on the Do-Not-Call list, while “spoofing” the caller IDs of phones that could not be traced, nor used to call back and request removal from the list. In many cases, the caller IDs being spoofed were no longer tied to *any* phone – or worse, had been reassigned to an unwitting third party. (who then became the target of angry complaints from the telemarketing victims)

The FCC levied the statutory minimum fine of \$1,000 per violation, and only for the 37,500 calls they could establish spoofed unassigned or third-party numbers. They established more than 2.3 million calls were placed illegally, and the statutory *maximum* fine is \$11,278. Doing the math, Affordable Enterprises of Arizona could potentially have faced a rather unaffordable levy of nearly \$26 *billion*. I’m thinking buying airtime on TV & radio would have made more sense.....

OFF-OVER-A-YEAR WAIVER:

WFBI-LD in Memphis has been off since Oct. 23rd, 2018 when it was bumped from channel 33 by WPXX-TV in the repack. It received a permit to move to channel 34 in September 2018. The applicant faced delays in obtaining reimbursement for the costs of the move, finally approved in March 2020. The contractor hired to construct channel 34 came down with cancer & wasn’t able to continue with the build. They’ve finally contracted directly with the transmitter manufacturer for delivery; a local engineer will install the equipment.

Among all that bad news on the TV front, on August 6th WFBI’s licensee came in third in the Republican primary for the Tennessee U.S. Senate seat being vacated by Sen. Lamar Alexander...



FM NEWS - NOVEMBER 2020

Editor: Bill Hale fmnews@wtfda.org

Visit db.wtfda.org to stay up-to-date on the latest FM programming changes



PLEASE NOTE

99% of the changes that appear in FM News, and thus are copied into the WTFDA database, are compiled from commercial sources the WTFDA subscribes to: 'StationIntel' and 'radioINSIGHT'. The remaining items are furnished by readers who report differences. So, if you hear a station locally or via DX, and the format/slogan differs from that which appears in our database, let us know and we'll do our best to make it right. Submit updates only in the format seen here, making it easier to update the database and the column. We have several listings where the **Formats and slogans** are **Unknown** (highlighted in Red). If you can help, please do. Although we list a couple of stations who have begun airing Christmas music, do not look for any more. A number of stations that make that change usually come back after the holidays with a new format. So, they will be listed accordingly.

Thanks to Eric Bueneman [EB-MO] and Tim Noonan [TN-WI] for updates this month.

AL Decatur 94.7 W234DN
Classic Hits // WIEZ-1490
AL Leeds 93.1 W226CT
Move from 92.7 as W224CN
AL Littleville 105.1 WLAY-FM
Classic Country: '100.1 WLAY' // WLAY-1450 [also // WLAY-FM 100.1]



AL Troy 106.3 W292HL
Urban Adult Hits // WXKD-920

AK Talkeetna 88.9 KTNA
News/Talk/Variety: 'Community Radio For Susitna Valley'



AZ Central Heights - Midland City 97.3 KFMR
City-of-License move from Virden, NM
AZ Cottonwood 103.3 K277AR and
AZ Prescott 92.5 K223AG
Country: 'KAFF Country 93.5 FM - AM 930' // KAFF-930
AZ Mesa 97.3 K247CF
Classic Rock: '97.3 The Rattler' // KBSZ-1260

AZ Mesa 99.5 KFX-YLP
Returns to the air with Classic Country: 'The Ranch - Arizona's Classic Country'; frequency change from 99.1
AZ Payson 99.3 KEMP
Adult Hits: '106.9 Da Bomb'
AZ Phoenix 99.1 K256DK
Country: 'The Bull' // KIKO-1340
AZ Phoenix 102.9 K275CL
Classic Rock: '97.3 The Rattler' // KBSZ-1260 ['97.3 refers to // K247CF]
AZ Show Low 99.7 KKZN-LP
Changes call from KXLP-LP
AZ Sun City West 95.1 KOAI
Classic Hits: 'The Wow Factor' [Includes K235CB Chandler]



AZ Wickenburg 93.7 KFJE
License cancelled; calls deleted at licensee's request

AR Little Rock 99.9 K260DT
Returns to the air with **Unknown Format** // KTUV-1440 AR Sherwood 97.9K250CF
Move from 97.7 as K249FE
AR Little Rock 107.3 KZLI-LP
New station signs on with Spanish Religious

BC Barriere 95.9 VF2566
Deleted from the ISEDC database

BC Vernon 97.9 CFAV-FM
Calls assigned to new station; will be
Community Radio: 'Valley FM'

CA Arcata 93.1 KSLG-FM
Modern/Alternative Rock: 'KSLG 93.1 -
94.5' [includes K233AW Fortuna]

CA Bakersfield 103.3 KRHM-LP
Changes frequency from 103.5

CA Bakersfield 104.9 KFBA-LP
New station signs on with Spanish
Religious

CA Cutten 104.7 KHUM
Adult Alternative: 'K-Hum
104.7 FM and 104.3 FM'
[includes K282AD
Eureka]



CA Fortuna 100.3 KWPT
Classic Rock: 'The Point 100.3 FM - 102.9
FM' [includes K275BI Eureka]

CA Mecca 104.3 KHCV
Oldies: 'The Valley's Greatest Hits'

CA Nipomo 105.5 KYGS-LP
Returns to the air with Religious Teaching

CA Pacheco 100.1 KEBX-LP
Returns to the air with Variety

CA Red Bluff 90.9 KFOI
Talk

CA San Francisco 93.3 KRZZ
Regional Mexican: 'La Raza 93.3 KRZZ'
[includes KRZZ-FM1 Pleasanton, etc]

CA Santa Clara 101.9 KPCR-LP
Returns to the air with Talk: 'KPCR 101.9
FM'

CA Vallejo 100.3 KUVJ-LP
Returns to the air with Variety

CA Victorville 106.1 W291CM
Ranchera: 'Que Buena 106.1 FM & 1590
AM' // KVTR-1590

CA West Point 103.7 KQBM-LP
Returns to the air with Variety: 'Blue
Mountain Radio'

CO Cortez 98.7 KRTZ
Adult Contemporary: 'Today's Hits . . .
Yesterday's Favorites'



CO Golden 98.1 K251CV
Move from 98.9 as K255DA at Golden

CO Mountain Village 95.5 KRKQ
Adult Alternative: 'Mountain Chill 96.5'

CT Hartford 103.3 W277DT
Talk: 'The Talk of Connecticut' // WDRC-
1360



CT Meriden 102.5 W273DS
Talk: 'The Talk of Connecticut' // WBOM-
1470

FL Boynton Beach 89.3 WRMB
Religious Teaching: 'Moody Radio'

FL Five Points 106.5 WCJX
Classic Hits: '106.5 The X'



CO Fleming 100.1 KRFD
Returns to the air with News/Talk: 'KRFD
News'

FL Fort Walton Beach 91.1 WPSM
Contemporary Christian: '91.1 FM Destiny
Radio'

FL Haines City 90.3 WLVF-FM
Gospel Music: 'Gospel 90.3 FM'

FL Jacksonville 88.7 WJFR
Is Silent

FL Jacksonville 95.7 WRJA-LP
New station signs on with Variety

FL Jacksonville 102.3 W272CQ
Is Silent

FL Lake Worth 96.9 W245AY **and**

FL Twentymile Bend 97.5 W248CK **and**

FL West Palm Beach 94.7 W234DA
Spanish Hits: 'Fiesta 94.7 FM - 96.9 FM' //
WWRF-1380



FL Live Oak 104.7 WELG-LP
License cancelled; calls deleted

FL Pensacola 101.1 W266AL
Sports: 'The Fan' // WBSR-1450

FL Rockledge 102.7 WHKR
Country: '102.7 The HitKicker'

FL Sebastian 95.9 WROK-FM
Classic Rock: 'The Rocket'

FL Sugarloaf Key 105.7 WGAY
CHR: 'Party 105.7'

FL Summerland Key 102.5 WPIK
Returns to the air with Talk: 'Keys Talk 96.9 and 102.5' [// WKEZ-FM 96.9]

FL Sunrise 88.5 WKPX
Returns to the air with Variety: 'Radio X'

FL Tampa 106.9 WQTA-LP
New station signs on with Spanish Religious

FL Tavernier 96.9 WKEZ-FM
Returns to the air with Talk: 'Keys Talk 96.9 and 102.5' [// WPIK 102.5]

FL Vero Beach 91.9 WSCF-FM
Contemporary Christian

GA Atlanta 87.7 WTBS-LP
Returns to the air with Regional Mexican

GA Athens 104.7 WFSH-FM
Contemporary Christian: '104.7 The Fish'

GA Canton 105.1 W286DU
Move from 104.5 as W283DP

GA Clarkesville 94.3 W232DU
Talk: 'WCHM 94.3' // WCHM-1490

GA Gainesville 107.9 WJPV-LP
Returns to the air with Religious Teaching

GA Valdosta 94.3 W232DB
Sports: 'Fox Sports Valdosta' // WJEM-1150

ID Buhl 88.1 KTFY
Contemporary Christian: '89.5 KTSY' // KTSY 89.5

ID Boise 105.5 K288HG
Hip-Hop: 'Power 105.5' // KFXD-630



ID McCall 88.3 KGSY
Contemporary Christian: '89.5 KTSY' // KTSY 89.5 & KTFY 88.1



ID Rathdrum 89.9 KYMS
Southern Gospel

IL Chicago 95.5 WCHI-FM
Call change from WEBG

IL Deerfield 99.1 W256DC
Ethnic (Greek/Russian) // WEEF-1430

IL East Moline 89.3 WDLM-FM
Religious Teaching: 'Moody Radio' [// WDLM-960]

IL Evanston 95.9 W240DE
Ethnic (Russian/Korean) // WKTA-1330

IL Farmer City 98.3 WPEO-FM
Religious Teaching: 'The Word'; call change from WEXG

IL Newton 107.1 W296BV
Sports/Talk: 'CBS Sports Radio 740 AM - 107.1 FM' // WVLN-740

IL Peoria 97.7 W249CZ **and**

IL Peoria 103.9 W280FA
Religious Teaching: 'The Word' // WPEO-1020

IL Princeton 90.7 WZIV
Changes frequency from 88.3; changes calls from WUNT

IL Ramsey 93.3 WTRH
Talk

IL Springfield 101.9 WLFZ
Country: '101.9 The Wolf'



IL West Salem 93.7 WOWA
Classic Hits: '93.3 The Bus'

IL Winnetka 88.1 WNTH
Is Silent (tower replacement)

IL Zion 92.5 W223CN
Rock: 'Rebel Radio 92.5 FM and 1500 AM' // WPJX-1500

IN Battle Ground 98.7 WASK-FM
Classic Hits: '98.7 WASK'



IN Delphi 102.9 WXXB
CHR: 'B 102-9 Today's Hit Music'

IN Evansville 100.1 W261CW
Christian Hip-Hop: 'Fresh, Fun, First' // WJWA 91.5 HD2

IN Lafayette 93.5 WKHY
Rock: 'Solid Rock KHY 93.5'



IN Richmond 97.3 W247DN
 Moves from 97.7 as W249BG
 IN Terre Haute 96.9 WMKI-LP
 Call change from WUZA-LP

IA Atlantic 95.7 KSWI
 Classic Rock: 'KS 95.7'



IA Belle Plaine 95.5 KZAT-FM
 Spanish: 'Radio Z - 95.5 FM'

IA Davenport 107.9 KRQC-LP
 Returns to the air with Religious Teaching
 [Three Angels Network]

IA Marshalltown 96.7 KCRM-LP
 Returns to the air with Religious Teaching:
 'Relevant Radio'

IA Marshalltown 97.9 K250CA
 License cancelled; calls deleted per
 licensee's request

KS Effingham 96.9 KDVB
 Returns to the air with Classic Rock:
 'V-100.3' [// KDVV 100.3]

KS Goodland 107.7 KGCR
 Contemporary Christian/Religious
 Teaching: 'Tri-State Praise 107.7'

KS Junction City 107.9 K300DN
 Classic Rock: 'KJCK FM 107.9 - 1420 AM'
 // KJCK-1420

KY Central City 101.9 WEKV
 Contemporary Christian: 'K-Love'; call
 change from WQXQ

KY Central City 107.3 W297CC
 Hot AC: 'Star 107.3' // WMTA-1380

KY Keene 99.1 WJMM-FM
 Religious Teaching

KY Lexington 93.3 W227CW
 Southern Gospel:
 'The Eagle - 770 AM
 and 93.3 FM' //
 WCGW-770



KY Madisonville 91.7 WNLI
 License cancelled; calls deleted per
 licensee's request

KY Madisonville 93.9 WKTG
 Classic Rock: '93.9 KTG'

KY Mount Sterling 105.5 WWRW
 Stunting: 'Christmas 105.5'

LA Bastrop 97.3 KJMG
 Is Silent



LA DeQuincy 92.1 KTSR
 Urban Adult Contemporary: 'Magic 92.1'

LA Erwinville 91.5 KPAE
 Southern Gospel: 'Sound Radio, Today's
 Southern Gospel'

LA Lafayette 88.7 KRVS
 News/Variety

LA Lake Charles 100.5 KELB-LP
 Is Silent

LA Moss Bluff 104.9 KZWA
 Returns to the air with Urban
 Adult Contemporary: 'Live
 104.9'



ME Bangor 88.5 WHCF
 Religious Teaching

MB Dauphin 97.3 CIDM-FM
 New station is on the air with Aboriginal and
 Country: 'First Nations Radio' // CINC-FM
 96.3 Thompson

MD Annapolis 99.9 W260BM
 Adult Contemporary/Talk: 'WNAV 1430 AM'
 // WNAV-1430



MD Crisfield 97.9 WBEEY-FM
 Bay Country: 'Bay Country 97.9 FM'

MA Leicester 101.5 W268CQ
 Religious Teaching: 'Life Changing Radio' //
 WVNE-760

MA Southbridge 101.1 W266DK
 Religious Teaching: 'Emmanuel Radio' //
 WESO-970

MA Williamstown 91.9 WCFM
 Is Silent

MA Worcester 90.5 WICN
 Jazz: '90.5 WICN Public Radio'

MI Beulah 99.3 WLLS
 Call change from WQAN

MI Detroit 101.9 WDET-FM
 News/Talk: 'Detroit's NPR Station'

MI Farmington Hills 103.1 W276DR
 Talk: '910 AM Superstation' // WFDF-910

MI Grand Rapids 101.3 WBFX
 Classic Hits: 'Big 101.3'
 MI Grand Rapids 102.9 WYHA
 Religious Teaching: 'Bible Broadcasting
 Network'
 MI Lapeer 103.1 WQUS
 Classic Rock: 'Classic Rock Channel 103-1'
 [// WLCO-1530]

MS Cleveland 98.3 WBYB
 Oldies: 'Oldies 98.3'
 MS Drew 95.3 WNOU
 Returns to the air with Oldies: 'Oldies 98.3'
 MS Europa 96.1 WLZA
 Classic Hits: 'Lazer 96.1' [SkyView - Classic
 Hits]
 MS Flora 97.3 WFMN
 Talk: 'SuperTalk Mississippi' // WFTA
 Fulton, WLAU Heidelberg, WKBB Mantee &
 WFMM Sumrall
 MS Fulton 101.9 WFTA
 Talk: 'SuperTalk Mississippi 101.9' // WFMN
 Flora, WLAU Heidelberg, WKBB Mantee &
 WFMM Sumrall



MN Austin 99.9 KAUS-FM
 Country: 'US Country 99.9'
 MN Blackduck 92.1 WMIS-FM
 Classic Rock: 'The River 92.1- 107.9 - 95.3'
 ['95.3' refers to K237FJ Thief River Falls;
 '107.9' refers to W300BP Grand Rapids]
 MN Frazee 94.5 KDLB
 Country: 'Bob 95 FM' // KBVB 95.1
 MN Hermantown 92.1 WWPE-FM
 Call change from WWAX
 MN Pipestone 94.1 K231DG and
 MN Pipestone 99.3 K257FP
 Country/Farm: Blazin' Country' // KLOH-
 1050

MS Greenville 101.1 W266BY
 Talk: 'WNIX AM 1300 and FM 101.1' //
 WNIX-1330
 MS Greenwood 103.3 WBZL
 Classic Country: '103.3 The Possum'
 MS Heidelberg 99.3 WLAU
 Talk: 'SuperTalk Mississippi' // WFMN
 Flora, WFTA Fulton, WKBB Mantee &
 WFMM Sumrall
 MS Hollywood 89.7 KUMB
 Returns to the air with Spanish: 'Poderosa
 89.7'
 MS Jackson 94.3 W232DD
 Variety: 'WZQK 94.3 FM and 1240 AM' //
 WZQK-1240
 MS Mantee 100.9 WKBB
 Talk: 'SuperTalk Mississippi' // WFMN
 Flora, WFTA Fulton, WLAU Heidelberg &
 WFMM Sumrall



MN Red Lake 93.5 W228AA
 License cancelled; calls deleted per
 applicant's request
 MN Slayton 106.1 KJOE
 Country/Farm: 'K-Joe'

MS Mound Bayou 101.7 WZYQ
 Urban Adult Contemporary: 'Star 101'
 MS Oxford 105.1 WOXF
 Adult Contemporary: 'Q 105'
 MS Prentiss 104.9 WSSM
 Call change from WCJU
 MS Sumrall 97.3 WFMM
 Talk: 'SuperTalk Mississippi' // WFMN
 Flora, WFTA Fulton, WLAU Heidelberg &
 WKBB Mantee
 MS Water Valley 105.5 WQLJ
 Adult Contemporary: 'Q 105'

MS Centreville 89.7 WPAE
 Southern Gospel: 'Sound Radio, Today's
 Southern Gospel'



MS Clarksdale 94.9 W235CX and
 MS Clarksdale 97.5 W248CL
 R&B Oldies: 'WROX 97.5 FM and 1450
 AM' // WROX 1450

MO Buffalo 99.9 KBFL-FM
 Sports: 'Jock 96.9 - 99.9 - 1060 AM' [//
 K245CA 96.9 & KBFL-1060]
 MO Cameron 91.7 WRVX
 Is Silent

MO Columbia 103.1 K276DI
Classic Rock: 'Rock 96.7' // KCMQ 96.7



MO Columbia 105.1 K286CL
Sports: 'KTGR 100.5 FM - 105.1 FM' //
KTGR-FM 100.5



MO Fulton 100.5 KTGR-FM
Sports: 'KTGR 100.5 FM - 105.1 FM
(KTGR-1580 & K286CL 105.1)

MO Kansas City 100.5 KPPZ-LP
Unknown Format

MO Liberty 91.9 KWJC
Classical: 'Classical KC' [EB-MO]

MO Maryville 95.9 K240DY
Country: 'Pickup Country' // KNIM-1580

MO Miner 107.1 KBHI
Rock: 'Rock 107' **ROCK107**

MO St. Joseph 102.5 K273BF
Classic Hits: 'KY 102' // KYSJ-1270



MO St. Louis 92.3 WIL-FM
Country: 'New Country For The STL'

MO Sikeston 94.9 K235CY and

MO Sikeston 98.9 K255AW
Classic Country: 'Country Legends 1520' //
KRHW-1520



MT Great Falls 104.3 K282CE
Oldies: 'KHTC 104.3 FM - 1490 AM' //
KHTC-1490

NE Paxton 93.5 KZTL
Country: 'Z 93.5'



NE Sutherland 100.7 KRNP
Classic Rock: 'Flat Rock 100.7'

NV Overton 106.9 KVGQ
Adult Hits: '106.9 Da Bomb'



NB Oromocto 103.5 CKHJ-2-FM
Country: 'Fredericton's Pure Country 103.5'
// CKHJ-1260

NB Saint John 96.1 CINB-FM
Classic Hits: 'Oldies 96'

NH Littleton 106.3 WMTK
Classic Hits/Classic Rock: 'The Notch'

NH Wolfeboro 97.1 W246DI
Classic Hits/Talk: 'WASR AM 1420 and FM
97.1' // WASR-1420

NJ Maplewood 95.9 WZYE-LP
Returns to the air with Variety

NJ Pompton Lakes 98.3 W252ED
Talk/Variety: 'WGHT 1500 AM and 98.3 FM'
// WGHT-1500



NM Hobbs 94.1 KZOR
"The Best Music Mix, Z94"

NM Hobbs 102.9 KIXN
Country: 'KIX 103'

NM Virden 99.1 KFMM
City-of-License change from Thatcher

NY Amsterdam 104.7 W284BZ
Country: 'WVTL 1570 AM and 104.7 FM' //
WVTL-1570

NY Amsterdam 106.9 W295CZ
Classic Hits // WCSS-1490

NY Buffalo 98.9 W255DH
Returns to the air with
Classic Hits: 'Classic
Hits 104.1' // WBBF-
1120 [// WHTT 104.1]



NY Fort Plain 101.1 WBUG-FM
Country: 'Bug Country 99.7 & 101.1' //
WBGK 94.7



NY Lancaster 90.7 WLGU
Contemporary Christian: 'Catholic Music'

NY Little Falls 105.5 WSKU
CHR: 'Kiss FM 97.9/105.5' // WSKS 97.9

NY Newport Village 99.7 WBGK
Country: 'Bug Country 99.7 & 101.1' //
WBUG-FM 101.1

NY Ridge 94.7 WLIX-LP
Spanish Contemporary Christian: 'Radio
Cantico Nuevo'

NY Warwick 93.5 W228CG
Talk/Variety: 'WTBQ
1110 and FM 93.5' //
WTBQ-1110



NY Waverly 102.3 WAVR
Adult Contemporary: 'The Choice - FM
102/AM 960' // WATS-960



NY Whitesboro 97.9 WSKS
CHR: 'Kiss FM 97.9/105.5' // WSKU 105.5

NC Bryson City 94.1 W231DQ
Classic Country: 'WBHN 94.1 FM' //
WBHN-1590



NC Charlotte 99.1 W256BP **and**
NC Monroe 97.3 W247CV
Regional Mexican: La Zeta 97.3 and 99.1
FM' // WXNC-1060 [also // WNOW-1030]

NC La Grange 104.7 WZUP
Regional Mexican: 'La Invasora 104.7'

NC Laurinburg 95.1 W236BP
Adult Contemporary:
'Hometown Radio FM
95.1/AM 1300' //
WLNC-1300



NC Lenoir 94.7 W234DG **and**

NC Lenoir 100.5 W263CP
Adult Contemporary: 'Star' // WJRI-1340



NC Lumberton 89.5 WLPS-FM
Southern Gospel: 'WLPS 89.5 FM'

NC Salisbury 103.3 W277DD
Classic Hits: 'Memories 103' // WSAT-1280

NC Sylva 105.7 W289CK
Adult Contemporary:
'105.7 The River' //
WRGC-540



NC Wilmington 89.7 WDVV
Religious Teaching: 'The Dove 89.7'

NC Winston-Salem 104.1 WTQR
Country: 'Q104.1'

NC Winston-Salem 107.5 WKZL
CHR: '107.5 KZL'

ND Wimdledon 103.1 KRVX
Classic Rock: '103.1 The Raven'



NS Bridgewater 98.7 VF3001
New station is on the air with Religion
(Bridgewater Baptist Church)



OH Ashville 93.3 WODC
Classic Hits: '93.3 The Bus'

OH Brunswick 91.9 WKJA
Religious Teaching/Variety: 'Heartfelt Radio
91.9 FM'

OH Cadiz 106.3 WCDK
Classic Rock: 'The River'
OH Cincinnati 90.9 WGUC
Classical
OH Cincinnati 91.7 WVXU
News-Talk: 'News 91.7 & 88.5 FM' ['88.5'
refers to WMUB Oxford]



OH Columbus 92.3 WCOL-FM
Country
OH Columbus 105.3 W287CP
Hip-Hop // W??? HDx
OH Elyria 107.3 WNWV
Alternative: 'Jeny
107.3'



OH Oxford 88.5 WMUB
News-Talk: 'News 91.7 & 88.5 FM' ['91.7'
refers to WVXU Cincinnati]

OH Uhrichsville 101.9 W270CI
Classic Hits: 'WBTC
1540 AM and 101.9 FM'
// WBTC-1540



OH Zanesville 98.9 WTLL-LP
Religious Teaching: '98.9 The Vine'

OH Ada 94.9 WOHA
Religious Teaching: 'Holy Family Radio'
OK Madill 98.7 K254DQ
Is Silent, as is // KMAD-1550 (pending
studio move)
OK Mooreland 106.1 KBZI
New station signs on with Classic Hits:
'Classic Hits 105.7'
OK Sapulpa 100.9 KTSO-FM
Soft AC: 'Tulsa's Soft
Oldies'



OK Tulsa 98.5 KVOO-FM
Country: '98.5 KVOO, Tulsa's Country'

ON Kindardine 95.5 CIYN-FM
Classic Hits: 'My FM'; includes CIYN-FM-1
99.7 Goderich & CIYN-FM-2 90.9 Port Elgin

ON Listower 100.1 CHLP-FM
New station signs on with Country: 'The
Ranch'
ON Prescott 107.9 CKPP-FM
Variety Hits-Classic Hits: 'Moose FM'
ON Wingham 94.5 CIBU-FM
Variety Hits: 'Cool 94.5'; includes CIBU-
FM-1 91.7 Bluewater



OR Depoe Bay 100.7 KPPT-FM
Classic Hits: '100.7 The Otter'
OR Prairie City 102.9 KHKO
News/Talk/Sports [Fox Sports Radio]
OR Roseburg 103.1 KRSB-FM
Country: 'Best Country 103 KRSB-FM'



OR Terrebonne 94.9 KICE
Religious Teaching/Contemporary Christian:
'The Dove'



PA Allentown 99.5 W258BM and
PA Allentown 101.7 W269DY
Spanish: 'Mega 101.7' // WEST-1450
PA Allentown 106.9 W295CR
Talk: 'The Talk 106.9 FM' // WHOL-1600
PA Altoona 96.9 W245CZ and
PA Tyrone 100.7 W264BZ
Classic Hits: 'WTRN Classic Favorites 96.9
and 100.7' // WTRN-1340
PA Altoona 98.5 W253CJ
Talk: 'NewsTalk 98.5 WRTA' // WRTA-1240
PA Bedford 100.9 WAYC
Call change from WAYC-FM



PA Erie 91.3 WQLN-FM
News/Talk/Classical: 'Q-91.3'

PA Lancaster 91.3 WLCH
Spanish Talk: 'WLCH Radio Centro'



PA Lewistown 105.5 WCHX
Rock



PA Reading 103.7 W279CB
Sports // WBYN-1160

PA Sheffield 105.1 WJKB
Call change from WEKV

QC Lévis 102.9 CFOM-FM
Soft AC: 'M102.9'

QC Matagami 97.7 CBF-FM-4
New station signs on with FF News-Talk: 'Ici Radio Canada Première' // CBF-FM 95.1 [move from 1140 kHz]

RI Coventry 95.1 WWRI-LP
Classic Rock: 'I-95.1'

RI West Warwick 105.5 W288EE
Classic Rock: 'I 105.5' // WPVD-1450



SK Prince Albert 101.5 CHQX-FM
Classic Hits: 'Beach Radio'; includes CHQX-FM-1 90.5 Waskesiu Lake, CHQX-FM-2 98.3 La Ronge, & CHQX-FM-3 97.5 Big River

SK Regina 92.1 CHMX-FM
Classic 90s Hits: 'Play 92.1'

SC Georgetown 107.5 W298CO
Oldies: 'Memories 107.5' // WGTN-1400

SC Johnston 92.7 WLFW
Call change from WKSX

SC Rock Hill 100.1 W261CY
Talk/Sports: 'WRHI AM 1340 - FM 100.1' // WRHI-1340

TN Chattanooga 88.9 WMBW
Religious Teaching: 'Moody Radio'

TN Clinton 89.9 WDVX
Americana: 'WDVX 89.9 FM'



TN Crossville 89.3 WMKW
Religious Teaching: 'Moody Radio'

TN Germantown 87.7 WPGF-LP
Christmas music: 'Santa 87.7' [ex: // WHBQ-560]

TN Germantown 107.5 WHBQ-FM
Classic Hits: 'All The Classic Hits'

TN Jackson 90.1 WKNP
Returns to the air with Classical: 'Classical 24'

TN Kingston 90.1 WKTS
Returns to the air with Contemporary Christian: '90.1 The Bridge'

TN Memphis 91.7 WYXR
Returns to the air with Variety

TN Memphis 98.5 W253DF
Sports: 'Real Sports Talk' // WHBQ-560

TN Nashville 91.1 WNXP
Call change from WFCL

TN Nashville 98.7 W254CK
Religious Teaching

TN Nashville 106.3 WXNS-LP
New station signs on with Spanish Religious



TX Austin 96.3 K242DE
Move from 96.1 as K241DA

TX Beaumont 91.3 KVLU
News/Talk/Classical: '91.3 KVLU'

TX Beaumont 107.9 KQQK
Spanish Adult Hits: 'El Norte 107.9 FM'

TX Big Spring 89.3 K207FF
Move from 89.7 as K209DK

TX Bonhan 95.7 K239CG
Country: 'KRYN 1420 AM & 95.7 FM' // KRYN-1420

TX Corpus Christi 99.5 KCPH-LP
New station signs on with Spanish Religious

TX Del Rio 94.1 KDLK-FM
Country: 'Today's Country'





- TX Devine 92.5 KRPT
Classic Country: 'The Bull Country'
- TX El Paso 88.9 KPJU-LP
New station signs on with Spanish Religious
- TX Houston 95.3 K237HG
Move from 95.7 as K235CS
- TX Humble 89.3 KSBJ-FM3
Calls assigned to new station; will be Contemporary Christian // KSBJ 89.3
- TX Humble 89.3 KSBJ-FM4
Calls assigned to new station; will be Contemporary Christian // KSBJ 89.3
- TX Humble 89.3 KSBJ-FM5
Calls assigned to new station; will be Contemporary Christian // KSBJ 89.3



- TX Laredo 106.5 KLDU-LP
New station signs on with Spanish Religious
- TX Longview 94.1 KYLG-LP
New station signs on with Spanish Religious
- TX Lufkin 90.9 KSWP
Contemporary Christian: '90.9 KSWP'
- TX Marshall 92.3 KDPM-FM
Country/Classic Hits: '92.3 The Depot'; call change from KCUL
- TX McAllen 96.5 KGDQ-LP
Returns to the air with Spanish Religious
- TX Odem 98.3 KZLR
Call change from KMJR
- TX Odessa 93.7 KYOD-LP
New station signs on with Spanish Religious
- TX Reno 98.9 KLOW
Adult Contemporary
- TX Rusk 103.9 K280CL
Classic Hits: 'K-Hits 103.9' // KTLU-1580
- TX Stanton 89.9 KTPR
Changes City-of-License from Snyder
- TX Victoria 99.3 KGXG-LP
Returns to the air with Spanish Religious

UT Ballard 95.5 KXEU
Returns to the air with Religious Teaching: 'Your Network Of Praise'

- VT Burlington 90.1 WRUV
Variety
- VT Lyndon 97.7 WGMT
Hot AC: 'Magic 97.7'
[WSTJ-1340 // W281CC *Magic 97.7 FM*
St. Johnsbury
- VT Newport 103.1 W276DK
Classic Hits/Classic Rock: 'The Notch' // WIKE-1490

- VA Ashland 102.9 W275BQ
Adult Alternative: 'Independent Music Radio' // WHAN-1430
- VA Hampton 101.9 W270DA
R&B Oldies: 'Groove 101.9' // WXTG-1490
- VA Moneta 98.3 W252DP
Returns to the air with Oldies: 'Lake Radio 880 & 98.3' // WSLK-880
- VA Norfolk 92.5 W223DA
Regional Mexican: 'La Raza' // WRJR-670
- VA Stanleytown 99.9 WZBB
Country: 'B-99.9'



- WA Auburn 89.9 KGRG-FM
Adult Alternative: 'Today's Rock' [includes K207AP Sumner & Lake Tapps]
- WA Shelton 94.5 KRXY
Hot AC: '94.5 Roxy'

- WV Bluefield 97.3 W247BO
News/Talk: 'News Talk 1440 & 97.3' // WHIS-1440
- WV Colliers 94.9 W235BX **and**
- WV Weirton 100.9 W271CZ
Talk/Sports: 'River Talk 94.9, 100.9 and 1430' // WEIR-1430



- WV Morgantown 104.5 W283CR
News/Talk/Sports: 'Morgantown 104.5 FM and 1440 AM' // WAJR-1440



WV Salem 103.3 WKMZ
 News/Talk/Sports: 'Clarksburg 103.3 FM';
 call change from WAJR



WI Ashland 93.3 WBSZ
 Country: 'Z-93 WBSZ'

WI Deforest 98.9 W255DE **and**
 WI Baraboo 105.9 W290AL
 Oldies // WPDR-1350

WI Eagle River 94.5 WRJO
 Classic Hits

WI Eagle River 101.7 W269DZ
 Talk: 'Freedom Talk 101.7
 FM & 950 AM' // WERL-
 950



WI Fort Atkinson 103.3 W277DV
 Talk/Sports // WFAW-940



WI Fort Atkinson 107.3 WSJY
 Soft Rock: 'WSJY FM 107.3'

WI Iron River 107.3 WNXR
 Classic Hits

WI Kenosha 98.1 W251BU **and**
 WI Racine 99.9 W260CV
 Oldies: 'WRJN 1400 AM 98.1 FM and 99.9
 FM' // WRJN-1400

WI Kewaunee 92.7 WAUN-FM
 Regional Mexican: 'La Mas Grande 92.7 -
 96.9 - 98.9' (Includes W245BS Green Bay
 and W255AQ Sturgeon Bay)

WI La Crosse 88.9 WLSU
 News/Talk: 'The NPR News And Music
 Service Of Wisconsin Public Radio'

WI Madison 97.7 W249DH
 Country: '97.7 The Farm' // WHIT-1550



WI Milwaukee 101.7 W269DL **and**
 WI Waukesha 101.1 W266DR
 Sports: '540 AM ESPN' // WAUK-540 (also //
 WRRD-1510)

WI Milwaukee 105.7 W289CB
 Hip-Hop // WXSS 103.7 **HDx** [TN-WI]

WI Plymouth 104.5 WXER
 Hot AC: '104.5 & 96.1 The Point' ['96.1'
 refers to W241AG Sheboygan]

WI Portage 100.1 WDDC
 Country: 'Thunder Country 100.1'

WI Reedsburg 104.9 WNFM
 Country: 'Country WNFM'

WI Tomah 94.5 WTMB
 Classic Rock: '94.5 WTMB Classic Rock'

WI Tomah 96.1 WXYM
 CHR: 'Mix 96.1 - 107.3' [includes W297CT
 LaCrosse]

WI Tomah 101.3 W267CO
 Country: 'WBOG Country 101.3 FM - 1460
 AM' // WBOG-1460



WY Jackson 96.3 K242BU
 Returns to the air with Regional Mexican:
 'La Nueva' // KSGT-1340



FM FACILITIES

NOVEMBER 2020

This information is reprinted from Doug Smith's FM News Information posted in the [WTFDA Forums](#). The [WTFDA FM Database](#) is also updated with this information.

Abbreviations:

CC – Call Change	NW – New Station On The Air	RA -Returns to the Air
CL – City of License	PC -Power and/or Height Change Granted	ROA -Request of Applicant
Cx – License Canceled	PG -Power Change Granted	XG -new site granted
NS – New Station Granted	QG -Frequency Change Granted	XC -transmitter site changed

AK Hooper Bay 94.3 K232DS NW 250w-V/25m, 61-31-42/166-06-45 (KYKD-100.1 Bethel via Internet)
 AK Russian Mission 93.3 NEW-758545 AF 90w-H/21m, 61-47-09/161-19-36 (KYUK)
 AK Tanana 99.1 KTYU OFF July 30th, city cut power to station.
 AK Wasilla 101.7 KEGR-LP QG from 94.1
 AL Cullman 98.3 W252EK PG 250w/94m, 34-11-41/86-43-52 (WKUL-92.1 studio feed)
 AL Greensboro 99.1 WLXQ PG>11kw/197m (KLVR-91.9 Middletown, CA.)
 AL Leeds 93.1 W226CT QG from W224CN-92.7 (WGIB-91.9 Birmingham OTA)
 AL Vestavia Hills 92.7 W224CK PG>225w-V/187m, 33-26-39/86-52-46 (WDXB-102.5 Pelham OTA)
 AR Fort Smith 88.9 KAOW PG>26.5kw/140m
 AZ Bullhead City 93.1 K226CS PG 250w-V/-99m, 35-10-06/114-38-12 (KZZZ-1490 via Internet)
 AZ Kingman 98.3 K252FW PG 250w-V/753m, 35-06-41/113-53-11 (KAAA-1230 via Internet)
 AZ Phoenix 95.5 KYOT PG>100kw/506m, 33-20-04/112-03-41
 AZ Phoenix 99.9 KESZ PG 100kw/506m, 33-20-04/112-03-41
 AZ Prescott 101.7 K269EE OFF Sept. 16th, lost programming source.
 AZ Show Low 99.7 KKZN-LP CC from KVBX-LP
 AZ Vail 98.5 KRDX OFF Aug. 30th, unknown technical problem & unable to reach site.
 BC Quesnel 100.3 CKCQ-FM PG>3.5kw/64m, 52-59-22/122-33-57
 BC Quesnel 94.9 CFFM-FM-2 PG<3.5kw/88m, 52-59-22/122-33-57
 CA Auberry 105.1 KKBZ PC>4.7kw/234m, 36-56-55/119-29-13
 CA Carmel Valley 104.3 KHIP-FM1 OFF Aug. 1st, lost site.
 CA Morgan Hill 89.9 KHCF OFF July 7th, lost site.
 CA Seaside 106.1 K291AE OFF Aug. 1st, lost site.
 CO Craig 105.1 K286CV NW 250w/307m, 40-34-35/107-36-31 (KRAI-550 via Internet)

CO Longont 90.7 KGUD PG>920w/82m
 DC Washington 90.1 WCSP-FM PC 24kw/216m, 38-57-01/77-04-46
 DE Camden 100.1 W261AE PC>250w/32m, 39-06-14/75-40-42 (WKNZ-88.7 Harrington OTA)
 DE Wilmington 96.9 W245CJ PC>250w-H/167m, 39-48-56/75-31-48 (WVJJ-1510 Salem, N.J. studio feed)
 FL Avon Park 107.5 W298BU PG 250w/70m, 27-37-05/81-29-48 (WAVP-1390 via microwave)
 FL Fort Myers Beach 102.3 W272BM PG 250w/54m, 26-20-30/81-42-38 (WSOR-90.9 Naples OTA)
 FL Gainesville 94.1 W231DH PG>250w/83m, 29-38-04/82-18-49 (WDVH-980)
 FL Gainesville 96.3 W242CS PG>175w/83m, 29-38-04/82-18-49 (WTMN-1430)
 FL Naples 107.9 W300EF PG 250w/68m, 26-20-30/81-42-38 (WXKB-103.9 Cape Coral OTA)
 FL Naples 90.3 WBGY QG from 88.1, 1kw-V/30m, 25-50-39/81-22-24
 FL Orlando 96.1 WWID-LP PG 100w/30m
 FL Ormond Beach 107.1 WZEA-LP PG 13w/82m, 29-15-07/81-02-52
 FL Palm City 100.1 WJPP-LP PG 21w/67m, 27-16-31/80-17-10
 FL St. Petersburg 90.1 WPBW-LP QC from 106.1
 FL St. Petersburg 97.5 W248CA PC>180w/166m, 27-50-05/82-45-49 (WTMP-1150 Egypt Lake)
 FL Tampa 96.3 WURK-LP PC<100w-H/13m, 27-57-25/82-28-51
 GA Augusta 98.9 W255AS PG 40w/51m, 33-28-38/82-00-36 (WKZK-1600 North Augusta, SC via Internet)
 GA Conyers 99.1 W256DJ PG>200w/320m (WPBS-1040 via Internet)
 GA Rome 92.7 W224DS PG 120w/226m, 34-14-02/85-13-50 (WGJK-1360 OTA)
 GA Winder 107.1 W296CX PG>250w/391m, 34-07-32/83-51-32 (WJBB-1300 via microwave)
 IA Decorah 88.7 KLNI OFF July 20th, power work at site.
 IA Glenwood 105.3 K287CB OFF Oct. 5th, replacing anTNa

combiner.

IA Grinnell 88.5 KDIC OFF Aug. 31st. Antenna damaged in Aug. 10th derecho storm; no students on campus due to COVID-19.

IA Indianola 95.7 K239CR NW 250w/72m, 41-33-22/93-36-05 (KXLQ-1490 via Internet)

IA Montezuma 89.7 KVCJ PC>100kw/151m, 41-12-14/92-51-08

IL Assumption 107.7 W299CP PG<30w/81m, 39-29-13/88-57-32 (WTIM-870 studio feed)

IL Chicago 95.5 WCHI-FM CC from WEBG

IL Farmer City 98.3 WPEO-FM CC from WEXG

IL Harrisburg 88.1 WIHM-FM Granted STA to operate at 75% power pending antenna repairs.

IL Princeton 88.3 WZIV CC from WUNT

IL Winnetka 88.1 WNTH OFF Sept. 20th due to several problems with tower replacement.

IN Evansville 100.1 W261CW PC>43w/186m, 37-53-17/87-32-37 (WJWA-91.5 via Internet)

IN Evansville 91.5 WJWA LC 500w/190m, 37-53-17/87-32-37

IN Terre Haute 96.9 WMKI-LP CC from WUZA-LP

IN Wabash 89.5 W208BY NW 55w/30m, 40-49-14/85-48-09 (WPCS-89.5 Pensacola, Fla. via satellite)

KS Augusta 100.5 KVWF OFF Mar. 2nd, financial issues & studios seized by landlord.

KS Independence 101.9 K270CQ NW 250w/72m, 37-15-42/95-46-00 (KIND-1010 OTA)

KS Wellington 92.7 KWME OFF Mar. 15th, financial issues & studios seized by landlord.

KY Bowling Green 103.1 W276DX OQ from W274BQ-102.7, 25w-V/46m, 36-57-37/86-32-49 (WKLX-100.7 Brownsville OTA)

KY Central City 101.9 WEKV CC from WQXQ

KY Frankfort 104.1 WYDX-LP OFF July 19th, transmitter malfunction

KY Lexington 92.9 WVLK-FM CC from WLXX

KY Madisonville 91.7 WNLJ PG>6kw/74m, 37-23-18/87-29-27

KY Richmond 101.5 WLXX CC from WVLK-FM

LA Bastrop 97.3 KJMG OFF Sept. 30th, financial DCross

LA Eunice 105.5 KEUN-FM OFF; Hurricane Delta destroyed tower.

LA Lake Charles 98.3 W252AQ OFF Aug. 27th, tower destroyed by Hurricane Laura.

LA New Orleans 96.7 K244FX NW 45w/225m, 29-57-01/90-04-16 (WODT-1280 via Internet)

MA Boston 106.1 W291CZ PC<96w/245m (WRCA-1330 Watertown via Internet)

MA Boston 99.9 W260DS QC from W261DX-100.1, 250w-H/231m, 42-20-57/71-04-29 (WJDA-1300 Quincy via Internet)

MA Gardner 98.1 W251CQ NW 250w-V/78m, 42-35-28/71-59-18 (WGAW-1340 studio feed)

MA Greenfield 92.3 W222CH PC>250w/106m, 42-34-15/72-38-41 (WPVQ-700 Orange-Athol via microwave)

MA Williamstown 91.9 WCFM OFF Oct. 4th, COVID effects on

students at college station.

ME Houlton 100.1 WHOU-FM PG<8.9kw/166m

MI Beulah 99.3 WLLS CC from WQAN

MI Flint 107.3 W297CG NW 250w/86m, 43-00-39/83-39-04 (WWCK-1570 studio feed)

MI Marquette 106.9 W295CX NW 250w/178m, 46-32-38/87-23-36 (WZAM-970 Ishpeming studio feed)

MI Marquette 106.9 W295CX PG<250w/-47cm, 46-32-38/87-23-36 (WZAM-970 Ishpeming studio feed)

MI Marquette 93.3 W227CJ XC 250w/178m, 46-32-38/87-23-36 (WMQT-107.7 Ishpeming studio feed)

MI Pittsfield Township 102.3 W272DG PG<7w/10m, 42-16-33/83-41-07 (WTAC-89.7 Burton OTA)

MN Bemidji 100.1 K261EV PG>250w/111m (KBUN-1450); PC

MN Hermantown 92.1 WWPE-FM CC from WWAX

MN Hibbing 88.3 K202EO OQ from K207ES-89.3, 27w/59m, 47-28-56/92-53-57 (KLBF-89.1 Lincoln, N.D. via satellite)

MN Mankato 106.3 K292HI PG<250w/59m, 44-10-04/93-54-35 (KFSP-1230)

MN Mankato 98.7 K254DT PG 250w/147m, 44-07-39/94-02-04 (KTOE-1420)

MN St. Cloud 103.3 K277BS NW 250w/130m, 45-32-21/94-10-06 (KZPK-98.9 Paynesville via microwave)

MN Staples 98.5 K253CK XC 250w/37m, 46-21-32/94-46-57 (KNSP-1430)

MN Wadena 101.7 K269HE PG<250w/21m, 46-26-25/95-08-17 (KWAD-920); PC

MO Cameron 91.7 WRVX OFF Aug. 18th, antenna failure.

MO Piedmont 92.1 K221GO NW 250w/3m, 37-08-29/90-42-11 (KPWB-1140 studio feed)

MO Poplar Bluff 89.5 KOKS PC<30kw/129m

MS Columbus 96.9 W245DM PG>250w/63m (WTWG-1050 studio feed)

MS Jackson 98.1 W251DB PG 250w/127m, 32-23-13/90-09-47 (WSFZ-930 via microwave); NW

MS Prentiss 104.9 WSSM CC from WCJU-FM

MT Great Falls 104.3 K282CE PC 99w/94m, 47-31-57/111-16-41 (KHTC-1490 Malmstrom AFB via Internet)

NC Asheville 103.7 WPVM-LP PG<100w/-27m, 35-35-40/82-33-21

NC Cary 98.3 W252EL PG 150w/171m, 35-47-36/78-45-37 (WPTF-680 Raleigh studio feed)

NC Kings Mountain 104.1 W281BY PG<100w/-14m, 35-17-12/81-10-27 (WDYT-1220 via microwave)

ND Grand Forks 92.5 K223DF NW 197w/17m, 47-55-12/97-01-45 (KWTL-1370 via Internet)

ND WV Fargo 102.5 K273DJ PG 250w-V/56m, 46-48-07/96-53-22 (KFNW-1200 via microwave)

NE Kearney 100.9 KNEY-LP PC>100w/20m

NH Concord 102.3 WAKC CC from WXRQ

NH Whitefield 99.1 WYKC CC from WNYN-FM

NM Virden 99.1 KFMM Granted CL from Thatcher, AZ.

NV Carson City 102.5 K273AF PG>250w/630m, 39-15-29/119-42-40 (KCMY-1300 via microwave)

NV Elko 94.5 KUOL CC from KZBI
 NY Albany 94.1 W231DU PG>250w-V/167m, 42-47-09/73-37-41; CL from Clifton Park (WABY-900 Watervliet via Internet)
 NY Chateaugay 94.7 WYUL PG<11kw/180m, 44-51-11/73-58-27
 NY Hornell 93.1 W226AP PC>250w/76m, 42-24-06/77-39-36 (WOBF-97.1 Canaseraga OTA)
 NY Hornell 95.3 W237FI QC from W289AR-105.7, 250w/84m, 42-24-06/77-39-36 (WOBF-97.1 Canaseraga OTA)
 NY Mina 95.9 WEBG CC from WLTM
 NY Mount Kisco 89.7 W209CJ PG<8w/33m, 41-13-35/73-42-59 (WMNR-88.1 Monroe, Conn. via Internet)
 NY Wellsville 91.7 W219CK PG>250w/2m, 42-06-59/77-55-05 (WCOV-FM 89.1 Friendship OTA)
 OH Portsmouth 98.3 WPAY-FM1 PC>1.1kw/-33m, 38-44-02/82-59-47
 OH Wooster 90.9 WKWO PG>2.2kw/79m, 40-51-59/81-45-44
 OK Clinton 98.3 KFWG-LP PG>100w/16m, 35-31-05/99-02-54
 OK Cushing 101.5 K268DK PG<250w/14m, 35-59-13/96-42-38 (KUSH-1600)
 OK Hollis 92.5 KKRE OFF July 25th, COVID-19.
 OK Madill 97.3 K254DQ OFF Sept. 29th pending studio move.
 OK McAlester 91.1 K216BT PG<115w/108m, 34-59-13/95-42-11 (KNYD-90.5 Broken Arrow OTA)
 OK Oklahoma City 97.7 KCYI-LP PG 45w/45m, 35-39-57/97-27-33
 OK Woodward 90.7 KJOV PG 26kw/97m
 OK Woodward 98.1 K251CM NW 250w/45m, 36-25-37/99-24-23 (KSIW-1450 studio feed)
 ON Cornwall 91.9 CHOD-FM QG from 92.1, 1kw.
 ON New Liskeard 100.9 CJTK-FM-6 PG>49m, relocate XR
 OR Glendale 91.3 KUSF PG<1w-V/-249m, 42-46-30/123-18-43
 PA Allentown 101.7 W269DY QC from W258BM-99.5, 4w-V/190m, 40-35-55/75-25-11; CL from Bethlehem. (WV-1400 Easton studio feed)
 PA Altoona 104.5 W283DI NW 250w/32m, 40-29-47/78-24-04 (WFBG-1290 via microwave)
 PA Altoona 99.7 W259DG NW 250w/36m, 40-29-47/78-24-04 (WTNA-1430 via microwave)
 PA Bedford 100.9 WAYC CC from WAYC-FM
 PA Bloomsburg 104.3 W282CO NW 250w/34m, 41-01-00/76-27-43 (WHLM-930 via Internet)
 PA Corry 94.1 W231DW PG>250w/15m, 41-56-10/79-39-19 (WWCB-1370 studio feed)
 PA Erie 105.9 W290BI PC>180w/255m, 42-02-16/80-03-43 (WCTL-106.3 via microwave)
 PA Franklin 98.1 W251CL NW 250w/73m, 41-25-04/79-42-52 (WFRA-1450 OTA)
 PA Meadville 100.7 W264DK NW 250w/142m, 41-37-53/80-10-36 (WMGW-1490 via microwave)
 PA Muncy 105.9 W290CV OFF Oct. 8th pending move to W289CV-105.7 at new site.
 PA Muncy 105.9 W290CV OFF Oct. 8th, sold
 PA Sheffield 105.1 WJKB CC from WEKV

PA Titusville 105.3 W287DC NW 250w/104m, 41-37-00/79-41-31 (WTIV-1230 OTA)
 PA Williamsport 103.3 W277BJ PG 250w/412m, 41-12-32/76-57-30 (WILQ-105.1 via Internet)
 PR Aguadilla 93.3 W227DR NW 225w/139m, 18-26-35/67-08-46 (WGDL-1200 Lares via microwave)
 PR Vega Baja 98.1 W251DA PG 250w-H/171m, 18-18-22/66-16-30 (WBYM-1560 Bayamon via Internet)
 RI WV Warwick 105.5 W288EE NW 250w/56m, 41-41-35/71-37-53 (WPVD-1450 via Internet)
 SC Charleston 102.9 WBEI-LP PG 100w/12m, 32-47-49/79-57-16
 SC Columbia 96.1 W241DJ XC 250w/71m, 34-02-39/80-59-50 (WFMV-620 Cayce via Internet)
 SC Enoree 88.1 WUBK PC>97w/59m, 343-37-50/82-01-52
 SD Sisseton 99.5 KJKQ Correct coordinates to 45-40-00/97-10-07.
 TN Franklin 106.3 W292ED PG 99w/235m, 35-55-20/86-42-46 (WBUZ-102.9 La Vergne OTA)
 TN McKenzie 89.3 WAJJ PG 620w/125m
 TN Murfreesboro 101.9 W270AF PR>250w/115m, 35-58-55/86-34-58 (WGNS-1450). Site is a water tank in Smyrna, just WV of I-24. Appears to have been filed incorrectly, as an application for a new FM station.
 TN Nashville 91.1 WNXP CC from WFCL. Format change to adult alternative pends.
 TX Austin 91.3 K217GJ PC>250w-V/163m, 30-17-54/97-49-55 (KAZI-88.7 OTA)
 TX Bishop 106.9 KMZZ PG<6kw/75m, 27-40-17/97-44-18
 TX Bovina 96.5 KKNM OFF July 25th, COVID-19.
 TX Bullard 94.3 KZXM PG 2.85kw/147m, 32-08-42/95-19-53
 TX Canadian 91.9 KHHC QG from 91.3, 750w-H/168m
 TX Concan 93.1 KHCU PG<9.9kw/100m
 TX Dallas 95.5 K238CC NW 250w/114m, 32-52-16/96-55-25 (KVTT-1110 Mineral Wells via Internet)
 TX Fort Worth 90.5 K213CS PG<55w/167m, 32-45-01/97-20-04 (KDKR-91.3 Decatur OTA)
 TX Gilmer 95.3 KFRO-FM PC 9.5kw/161m, 32-36-51/94-52-28
 TX Houston 103.5 K278DA QC from K247CP-97.3, 90w-H/200m, 29-44-57/95-28-56 (KHPT-106.9 Conroe via Internet)
 TX Kerrville 106.5 K293CY QC from K254CD-98.7, 250w/202m, 30-03-42/99-03-44 (KRNH-92.3 OTA)
 TX McKinney 92.9 K225DD PG 205w/89m, 33-18-52/96-35-37 (KBFB-97.9 Dallas OTA)
 TX Odem 98.3 KZLR CC from KMJR
 TX Richardson 95.7 K239DA NW 60w/99m, 32-45-53/96-52-25 (KKLF-1700 via Internet)
 TX San Angelo 93.9 KSAO PG<80kw/198m, 31-42-13/100-19-23
 TX San Antonio 98.1 KCTC-LP NW 37w/49m, 29-25-06/98-29-32
 TX Stanton 105.9 KXQT OFF June 22nd pending assorted transmitter repairs.
 UT Cedar City 105.1 KPLD-FM1 PG>350w/366m

UT Cedar City 93.1 K226CM PG<110w/371m (KAZZ-1400 Parowan via Internet)
UT Leeds 101.5 KCLS PG<40kw/600m, 36-50-59/113-29-34
UT Monticello 105.1 K286CZ PG 52w/1069m, 37-50-15/109-27-55 (KRSJ-100.5 Durango, CO. OTA)
UT Provo 99.9 K260DS PC 85w/836m, 40-16-57/111-56-13 (KWLO-1580 Springville via microwave)
UT Salt Lake City 99.9 KUAA-LP PG>100w/-61m, 40-45-48/111-53-26
UT St. George 106.5 K293CU PG<99w/539m, 36-50-59/113-29-34 (KCLS-101.5 Leeds)
UT St. George 95.9 KZHK PG<70kw/600m, 36-50-59/113-29-34
UT St. George 99.9 KONY PG<89kw/600m, 36-50-59/113-29-34
VA Abingdon 104.1 W281CF PG<250w/73m, 36-44-02/81-58-14 (WABN-1230)
VA Rural Retreat 93.3 W227DS PC>130w/381m (WLOY-660 via Internet)

VA Shawsville 102.5 WARJ CC from WBZS
VA Vinton 93.1 W226CN NW 250w-V/225m, 37-15-06/80-04-55 (WKBA-1550 via Internet)
VT Royalton 103.1 WZKC CC from WRJT
WA Longview 97.5 K248CN PC 15.5w/271m, 46-09-49/122-51-13 (KSWS-88.9 Chehalis OTA)
WA Seattle 96.5 KJAO PC 70kw/696m, 47-30-17/121-58-08
WI Green Bay 97.9 W250CV PG<250w/137m, 44-24-35/88-00-05 (WGBW-1590 Denmark via Internet)
WI Menomonie 105.3 WPHF-LP OFF July 22nd, technical problems.
WV Colliers 94.9 W235BX OFF Oct. 12th, lost site.
WV Salem 103.3 WKMZ CC from WAJR-FM
WY Jackson 100.7 K264DC QC from K265DA-100.9, 250w/288m, 43-27-42/110-45-13; CL from Teton Village (KZJH-95.3 via microwave)

Note: This column will end with the December 2020 issue unless a volunteer is found to continue it. After doing this column for the past ten years in addition to publishing the VHF-UHF Digest and also providing the Mailbox column when I have the material, I've decided to stop and let someone younger or with more time handle it.

Surely there must be one person who can take Doug Smith's weekly FM News reports from our WTFDA Forums (<http://forums.wtfda.org>), copy them, assemble and sort them, and send them to your publisher for inclusion in the monthly VUDs.

If no one volunteers, FM News can still be found weekly at the WTFDA Forums. Just log in and read them in the WTFDA Members Area.

FCC To Allow Boosters to Originate Programming?

<https://docs.fcc.gov/public/attachments/DOC-367809A1.pdf>:

Commissioner Starks has issued a statement indicating that Chairman Pai has drafted a Notice of Proposed Rulemaking which would allow FM boosters (not translators) to allow origination of limited "geo-targeted content". Stations might offer alternative news, weather, and/or advertising to small, targeted local areas. A number of civil rights organizations have endorsed the proposal, including the Urban League and National Asian American Coalition. –Thanks to Doug Smith



PHOTO NEWS

November 2020

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

More great tropo from Andrew Knafel of Medina, OH:



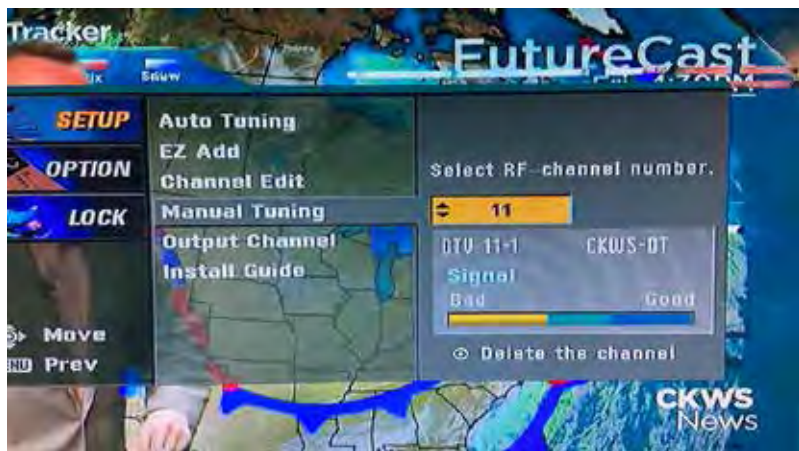
CHEX-12 Peterborough, ON
 281 mi Tr seen 8/31/20



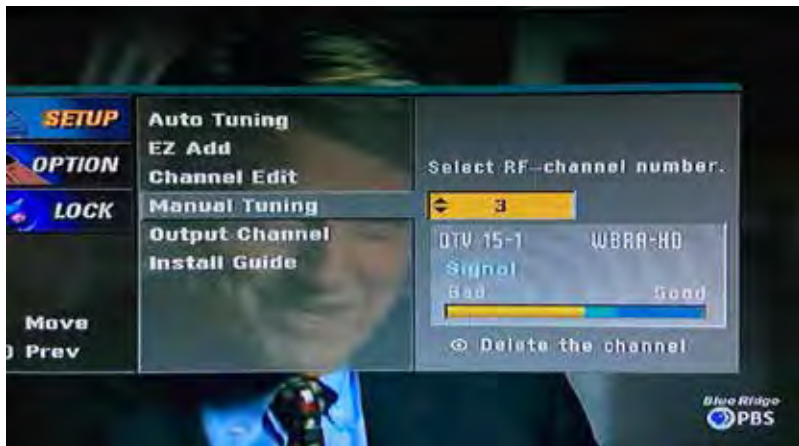
WCMV-34 Cadillac, MI
 309 mi Tr seen 9/12/20



WZZM-13 Grand Rapids, MI
 269 mi Tr seen 9/12/20



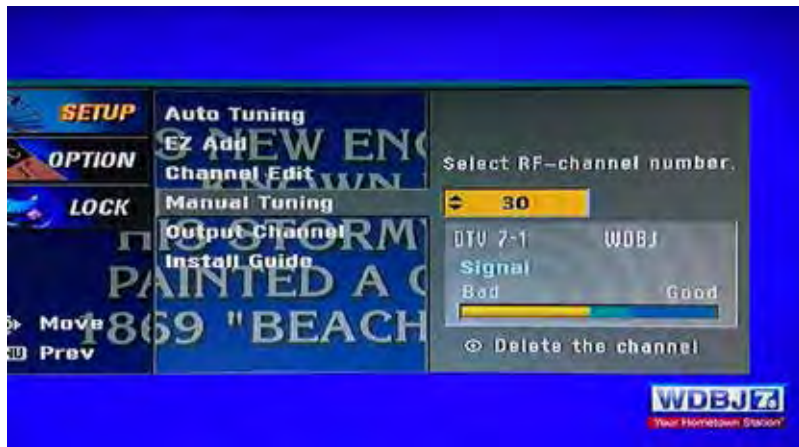
CKWS-11 Kingston, ON
340 mi Tr seen 9/16/20



WBRA-3 Roanoke, VA
278 mi Tr seen 9/16/20



WXII-16 Winston-Salem, NC
330 mi Tr seen 9/16/20



WDBJ-30 Roanoke, VA
278 mi Tr seen 9/16/20



WLKY-14 Louisville, KY
289 mi Tr seen 9/16/20
Note time! - jk



WVNS-11 Lewisburg, WV
232 mi Tr seen 9/16/20



WILL-9 Urbana, IL
377 mi Tr seen 9/27/20



KNLC-14 St. Louis, MO
510 mi Tr seen 9/26/20



Southern FM DX

John Zondlo – 4009 Driftwood Circle – Yukon, OK 73099
southernfmdx@wtfd.org – Deadline: 20th
November 2020

Eric Bueneman – N0UIH - 631 Coachway Lane - Hazelwood, MO 63042-1347 – CDT – miles/km
Equipment: Kenwood AR-304 AM/FM/FM Stereo receiver, Channel Master CM-3020 VHF/UHF/FM
Yagi at 28 feet (8.5 meters) above ground level, Uniden Bearcat BCD996P2 VHF/UHF analog/digital
scanner, Radio Shack discone antenna at 32 feet (9.7 meters) above ground level.

9/16 Tr

0000 KFKF	94.1	KS	Kansas City, legal ID, country music, KPVR nulled	230/370
0033 KMXV	93.3	MO	Kansas City, "Mix 93.3," CHR	225/362
0051 KEC77	162.4	MO	St. Joseph, weather forecast for Saint Joseph, conditions for MO/KS/IA/NE	255/410
0058 KZPT	99.7	MO	Kansas City, "99-7 The Point," jingle, legal ID, hot AC	225/362
0118 KZZ38	162.5	MO	Trenton, legal ID, CDT time check, weather forecast	195/314
0153 KKSI	101.5	IA	Eddyville, "101-5 Kiss FM," weather forecast, Ottumwa ads, mixing w/KPLA	205/330
0227 WXL46	162.4	MO	Fordland, MO/AR/KS weather conditions, forecast for Springfield	180/290
0228 WXL61	162.475	IA	Cedar Rapids, hazardous wx outlook, Midwest wx conditions, forecast for Cedar Rapids	230/370
0257 KKFI	90.1	MO	Kansas City, "Kansas City Community Radio," classic soul music	225/362
0319 WXK81	162.4	MI	Onondaga, wx forecast for Lansing, EDT time check, MI weather conditions	395/636
0327 WIBC	93.1	IN	Indianapolis, "93 WIBC," <i>Coast-to-Coast AM with George Noory</i> , promo, local ads	240/386
0335 KSUI	91.7	IA	Iowa City, classical music, underwriting	225/362
0359 KQKL	95.3	IA	Keokuk, "K-Love," CCM, legal ID	125/201
0404 WDZQ	95.1	IL	Decatur, "Decatur's country home, 95-Q," country music, through K236CS open carrier	110/177
0409 WDNL	102.1	IL	Danville, "D-102," hot AC	175/282
0412 KBEA	99.7	IA	Muscatine, "The Quad Cities #1 hit music station, B-100," CHR	180/290
0502 WSEI	92.9	IL	Olney, "Freedom 92-9," country music	130/209
0615 WWVR	98.5	IL	Paris, "98-5 the River," classic rock	145/233
0620 KPOW	97.7	MO	La Monte, "Power 97.7," classic rock	165/266

9/26 Tr

0315 KJTH	89.7	OK	Ponca City, "The House FM," CCM	395/636
0344 KZSN	102.1	KS	Hutchinson, "102-1 The Bull," local ads, <i>CMT After Midnite</i>	410/660
0350 KHMY	93.1	KS	Pratt, "Hutchinson's #1 hit music station, My 93.1," CHR	460/740
0400 KFXJ	104.5	KS	Augusta, "The Fox," legal ID, classic rock, through KSLQ	365/587
0420 KICT	95.1	KS	Wichita, "T-95," AOR, through K236CS	400/644
0432 WWG54	162.5	AR	Yellville, AR weather conditions, legal ID, weather forecast	215/324
0437 WZ2512	162.525	KS	Parker, Midwest weather conditions, legal ID	255/410
0454 KBBX	97.7	NE	Nebraska City, "La Raza," regional Mexican music, taking out KHZR	315/507
0500 KLNE	88.7	NE	Lexington, "NET Radio," classical music, WSIE nulled, NE FM #20	515/829
0519 KIWR	89.7	IA	Council Bluffs, "89-7 The River," promos, modern rock	335/539
0526 KCUR	89.3	MO	Kansas City, interview on COVID-19, BBC promos and nx, through KTBJ	225/362
0540 KWJC	91.9	MO	Liberty, "Classical KC," underwriting, classical music	220/354
0717 KBUZ	90.3	KS	Topeka, "AFR," Scripture discussion	285/459

0722 KTPK 106.9 KS Topeka, classic country music, call letters, faded to KTXY at 0727 285/459
0724 WXX91 162.475 KS Topeka, fire hazard advisory, legal ID, weather conditions for KS/MO/NE 285/459
0739 KEYN 103.7 KS Wichita, classic hits, call letters, through W279AQ 400/644
0745 KHCD 89.5 KS Salina, "Radio Kansas," *NPR Weekend Edition*, underwriting, promo 390/628
0808 KFKF 94.1 KS Kansas City, "94.1 KFKF," classic country program, over KPVR 230/370
0813 KMJK 107.3 MO North Kansas City, local ads, urban AC, over 297BI 230/370
0817 KJNW 88.5 MO Kansas City, "Life 88.5," CCM, promo 225/362
0831 WXX92 162.4 KS Ellsworth, hazardous weather outlook, weather forecast for Salina and Great Bend, weather conditions for KS/MO/NE and Denver, KS NWR #10 425/684
0840 WXL66 162.45 AR Mountain View, AR weather conditions, legal ID, weather forecast for Mountain Home, taking out semi-local KXI70 220/354
0853 KHCC 90.1 KS Hutchinson, "Radio Kansas," *NPR Weekend Edition*, underwriting, promos 410/660
1752 KWN52 162.525 TN Lobelville, TN/AL weather conditions, forecast for Lobelville 250/402
9/27 Tr
0050 WXJ52 162.475 AR Fayetteville, weather conditions for AR/MO/OK and the Dallas/Fort Worth Metroplex, hazardous weather outlook 280/451
0125 WVZA 92.7 IL Herrin, "Ought 2K 92-7," alternative rock, over W224DC 100/161
0130 WUEZ 95.1 IL Carterville, "Magic 95.1," classic hits, over K236CS 100/161
0133 KWKZ 106.1 MO Charleston, "C-106," classic country music, over K291CW 145/233
0135 WDML 106.9 IL Woodlawn, "Classic Rock 106.9," classic rock, trivia, local ads 80/128
0159 WGEL 101.7 IL Greenville, country music, local ads, call letters, KWUL nulled 50/80
0225 KTXR 98.7 MO Springfield, "98.7 The Dove," adult contemporary music, through K254CR 195/314

Mid-September saw a tropo opening into Kansas City, shifting later toward IN/MI/OH, while the last weekend of September brought a long tropo opening. I discovered the September 16 tropo opening while sitting on the front porch, pulling in KFKF 94.1 on my Tecsun PL-600 through semi-local KPVR. I went into the shack, and sure enough, several Kansas City FM stations were populating my dial. Stations from Iowa were in, along with WIBC 93.1 from Indy and WXX81 162.4 from the Lansing area later on before IL, MO and IA stations took over. The opening of September 26-27 brought my first 400-plus mile tropo in several years, pulling in new FM stations from KS, MO and NE, as well as new NOAA Weather Radio stations from AR and KS. The big surprises of this opening were KLNE 88.7 and WXL66 162.45 (my first 162.45 from outside MO and IL). I finally bagged KCUR 89.3 at my present location; this one I haven't heard since my Lamplight Lane days in the 1980s. The FM logbook now stands at 1,350, while the NOAA Weather Radio logbook stands at 134. 73 and good DX from the Florissant Valley Dial Twister.

Fred Nordquist – Moncks Corner, SC – FM03af – All New

Receivers: Sangean HDT-1X and AirSpy with SDR Console (v3.0.20). New loggings prior to 8/27/20 result of more closer year 2020 review of SDR IQ recordings.

4/14 Es

1341 KUBJ 89.7 TX Brenham, sister stations IDed 996
1437 KBFC 93.5 AR Forrest City, local weather, ad, country 637
1439 KUCA 91.3 AR Conway, University of Central Arkansas – a tobacco free campus 725
1439 KVHU 95.3 AR Judsonia, ID, president of Harding College 672
1501 KVCY 104.7 KS Fort Scott, VCY America 888
1503 KJEL 103.7 MO Lebanon, regional news – Ozarks 785

4/15 Es

1937 KPXTX 98.3 TX Pecos, local ad – RCDC 1366
1938 KODM 97.9 TX Odessa, "Mix 97-9" 1295

6/18 Es

1034 KDBB 104.3 MO Bonne Terre, local ad – Farmington MO 674

1045 K296HK 107.1 NE Falls City, ID – AM 1230 & 107.1 FM 989
 1051 KWJK 93.1 MO Boonville, PI: 480C, rock 806
 1101KNOD 105.3 IA Harlan, local funeral announcements 1018
 1101 K293CX 106.5 IA Council Bluffs, PI: 2540, PS: Boom Radio Network, oldies 1032
 1114 KDFR 91.3 IA Des Moines, Family Radio 941
 1118 KSTJ 91.3 SD Hartford, PI: 417F, religious talk 1179
 1120 KTRM 88.7 MO Kirksville, ID, alternative music 847
 1134 KTIA 99.3 IA Huxley, relog, ID 959

6/19 Es

1125 KFHC 88.1 NE Ponca, PI: 1DEC, religious talk 1107

7/14 Es

1259 CMBV-20 93.9 CU Correlillo, SS, “Radio Taino” 708

8/27 Tr

0913 WNNX 100.5 GA College Park, PI: 7865, rock 258

9/8 tr

0027 WLIF 101.9 MD Baltimore, PI: F000, religious talk 468
 0040 WQSR 102.7 MD Baltimore, PI: 18CD – ‘KDIR,’ “Adult Hits – 102.7 Jack-FM 462
 0053 WGH 97.3 VA Newport News, “New Country 97-3” 327
 0112 WWDC 101.1 DC Washington, “DC-101” 431
 0140 WGTS 91.9 MD Takoma Park, RT: WGTS-91.9, ID 431
 0140 WETA 90.9 DC Washington, HD 422
 0153 WAVA 105.1 VA Arlington, HD 422
 0158 WWWV 97.5 VA Charlottesville, PI: 9111 339
 0204 WIHT 99.5 DC Washington, PI: 1A91, ‘KEAB,’ Top 40 427

9/11 Tr

1228 WQOK 97.5 NC Carboro, VA to NC COL change 201

FM Log Total to date: 4169

Glenn Hauser – Enid, OK

Check out Glenn’s detailed loggings on the WTFDA Forums at forums.wtfda.org, click on VUD FM DX Reports.

John Zondlo – 4009 Driftwood Circle – Yukon, OK 73099 – CDT – all new Sony XDR-F1HD, APS-9B @ 16’

9/26 Tr

0045 KSEK 99.1 KS Girard, ad for salespeople for the station, rock
 1013 KFMD 101.5 AR Greenland, “Star 101.5,” local spots

10/30 Tr

2002 KJLJ 88.5 KS Scott City, // KJIL 99.1, local KZTH off

A big ice storm in central Oklahoma during the last week of October knocked numerous stations off the air. Including full power, LPFM and translator stations, more than a dozen were off during the early part of the storm. Two Tyler Media stations, KOMA and KRXO, lost their HD. As of this writing, Perry Broadcasting’s KVSP 103.5 and two EMF stations, KLYV 88.9 and KOKF 90.9, are still off the air. Unfortunately, Es was not up to the FM band.



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Send reports by the 15th of each month to:

Nick Langan

42 Holly Park Drive

Tabernacle, NJ 08088

E-mail: nickl@wtfda.org

The Editor's Note

Overall, a fairly quiet October for DX across the continent, hampered by an anomalously cold weather pattern across the middle portion of the U.S. the latter half of the month. November gets to be the time of the calendar when the farther south you are, the better your chances for tropo become, but the weather pattern also does look to change across the middle and eastern portions of the U.S. during the first half of the month, so don't put away the antennas yet.

Glenn Hauser

PO Box 1684

Enid OK 73702

wghauser@yahoo.com

<http://www.worldofradio.com>

<http://worldofradio.com/tvdxfoto.html>

TVDX to Enid OK by Glenn Hauser, July 13-
September 15, 2020

** OKLAHOMA. RF 19, Oct 17 after 0200 UT, my ATSC 1.0 converter box still displays no signal from KAUT ``Freedom 43`` which is allegedly still on there having changed to ATSC 3.0 system. So again I go looking for it elsewhere.

The STB still remembers when KAUT RF channel was 40, before 19, with duplicate 43+s. But might as well delete the 40s. Now it *does* display the four KAUT channels with PSIP IDs:
43-1 KAUT-DT
43-2 Court
43-3 Escape
43-4 Cozi

And on the STB one can tell the real RF channel for these is 27! Which is really KFOR, which has its own four virtual channels if you start out with channel 4.

My Sanyo TV however, will not tell you what RF channels it is really getting, and for some strange reason does display 43-4, 43-3, 43-2 but NOT KAUT itself on 43-1! Go figure.

BTW, KAUT call memorializes Gene Autry, original owner. A tech school in Enid is named for another Autry (Glenn Hauser, OK, WOR)

** OKLAHOMA. October 18 circa 0125 UT, further exploration of where to find KAUT in ATSC 1.0: on the rabbit-ears thru STB set, no 43-1; but 43-2 CourtTV and 43-3 Escape/Mystery are on RF 24, which is KOKH Fox 25! But 43-4 Cozi is on RF 33, which is KOKH's sibling station KOCB. Back on the broken roof level antenna thru a different STB at 0310: the same for those three, but 43-1 KAUT is coming from RF 27 which is KFOR. What a jumble as repacking and ATSC 3.0 transition proceeds (Glenn Hauser, Enid, WOR)

** OKLAHOMA. RF 13, KETA 13 via Suddenlink cable in Enid has continued defective sound of mono only, but during PBS `Nature` about cats, Oct 17 at 1939 UT it suddenly blossoms into Stereo! But for only two minutes, 1941 back to mono also with a slight video glitch as if deliberately switching source inputs. Shux (Glenn Hauser, OK, WOR)

Eric Bueneman (NØUIH)

631 Coachway Lane
Hazelwood, MO 63042-1347

Equipment: 1984 Samsung 19-inch color TV, 1999 Daewoo 13-inch color TV, two Zenith DTT-901 ATSC-1 digital TV tuners, Channel Master CM3020 at 28 feet (8.5 meters) above ground level. All times CDT; all distances in miles/kilometers New logs have their calls underlined; new repacks have their new channel numbers underlined..

September 16, 2020 (tropo)

0008 KPXE 30-1 MO Kansas City 225/362
0009 KPXE 30-2 MO Kansas City (Qubo) 225/362
0010 KPXE 30-3 MO Kansas City (ION Plus) 225/362
0011 KSMO 32-3 MO Kansas City (Dabl) 225/362
0012 WDAF 34-1 MO Kansas City 225/362
0013 KPXE 30-4 MO Kansas City (Shop) 225/362
0014 KPXE 30-5 MO Kansas City (QVC) 225/362
0015 KPXE 30-6 MO Kansas City (HSN) 225/362
0019 KMBC 29-1 MO Kansas City 225/362
0020 KTAJ 21-1 MO Saint Joseph 255/410
0204 KMBC 29-2 MO Kansas City (Me-TV) 225/362
0210 KCPT 18-1 MO Kansas City 225/362
0210 KCPT 18-2 MO Kansas City (World) 225/362
0211 KCPT 18-3 MO Kansas City (Create) 225/362
0211 KCPT 18-4 MO Kansas City (PBS Kids) 225/362
0508 WKEF 34-1 OH Dayton 340/547
0510 WKEF 34-2 OH Dayton (Stadium) 340/547
0510 WKEF 34-3 OH Dayton (Antenna TV) 340/547
0511 WKEF 34-4 OH Dayton (TBD) 340/547
0513 WRTV 25-3 IN Indianapolis (Laff) 240/386
0514 WRTV 25-1 IN Indianapolis 240/386
0527 WXIN 22-1 IN Indianapolis 240/386
0528 WXIN 22-2 IN Indianapolis (Antenna TV) 240/386

0529 WXIN 22-3 IN Indianapolis (Court TV) 240/386
0529 WXIN 22-4 IN Indianapolis (Charge!) 240/386
0540 WHMB 7-1 IN Indianapolis 240/386
0541 WHMB 7-2 IN Indianapolis (QVC) 240/386
0541 WHMB 7-3 IN Indianapolis (HSN) 240/386
0542 WHMB 7-4 IN Indianapolis (This TV) 240/386

September 26, 2020 (trop)

0326 KTAJ 21-1 MO Saint Joseph 255/410
0327 KTAJ 21-2 MO Saint Joseph (Hillsong) 255/410
0328 KTAJ 21-3 MO Saint Joseph (Smile) 255/410
0329 KTAJ 21-4 MO Saint Joseph (Enlace) 255/410
0329 KTAJ 21-5 MO Saint Joseph (PosiTV) 255/410
0331 KMBC 29-1 MO Kansas City 225/362
0331 KMBC 29-2 MO Kansas City (Me-TV) 225/362
0333 WDAF 34-1 MO Kansas City 225/362
0334 WDAF 34-2 MO Kansas City (Antenna TV) 225/362
0334 WDAF 34-3 MO Kansas City (Court TV) 225/362
0335 WDAF 34-4 MO Kansas City (TBD) 225/362
0341 KCPT 18-1 MO Kansas City 225/362
0341 KCPT 18-2 MO Kansas City (World) 225/362
0342 KCPT 18-3 MO Kansas City (Create) 225/362
0343 KCPT 18-4 MO Kansas City (PBS Kids) 225/362
0356 KMCI 25-1 KS Lawrence 255/410
0444 KSMO 32-1 MO Kansas City 225/362
0445 KSMO 32-2 MO Kansas City (Light TV) 225/362
0446 KSMO 32-3 MO Kansas City (Dabl) 225/362
0447 KSMO 32-4 MO Kansas City (Cozi-TV) 225/362
0448 KSMO 32-5 MO Kansas City (Circle) 225/362
0544 KMCI 25-2 KS Lawrence (Bounce) 255/410
0545 KMCI 25-3 KS Lawrence (Mystery) 255/410
0546 KMCI 25-4 KS Lawrence (Court TV) 255/410
0601 WIBW 13-1 KS Topeka 285/459
0602 WIBW 13-2 KS Topeka (Me-TV) 285/459
0607 KSHB 36-1 MO Kansas City (DTV #200) 225/362
0608 KSHB 36-2 MO Kansas City (Grit) 225/362
0609 KSHB 36-3 MO Kansas City (Laff TV) 225/362

September 27, 2020 (trop)

0045 WPSD 19-1 KY Paducah (KY DTV #10) 155/2490047 WPSD 19-2 KY Paducah (Cozi-TV) 155/249

0048 WPSD 19-3 KY Paducah (Classic 6) 155/249

0106 WTTV 27-1 IN Bloomington 210/338

The wee hours of September 16 brought two repacks from Kansas City in the form of KPXE 30 and KSMO 32. I was pleasantly surprised to pull in WKEF 34 for the first time in the digital era that morning; I received it several times in the analog era. That leaves WPTD as the only Dayton station I have not logged in the digital era. More repacks were logged in the September 26-27 opening in KMCI 25, KSHB 36 and WPSD 19. The CM-3020 has done an excellent job of pulling in DX through local LP DTVs. Earlier this summer, I discovered that I could null out KDTL-LD 16 and KUMO-LD 32 to pull in DX. In the September openings, I also discovered that I could null out KPTN-LD 19 and K25NG 25 to pull in DX. The next challenge will be to pull in DX through my full-power locals; I was able to put tight nulls on KETC 23, WRBU 28, KTVI 33 and KSDK 35, but didn't pull in any DX. The ones that are simply too strong to null out are KNLC 14, KMOV 24, KPLR 26 and KDNL 31. The repack helped me get to the 200-station mark on digital TV; the 200th DTV was KSHB 36, logged on September 26 at 0607 CDT. The

DTV logbook now stands at 201. 73 and good DX from the Florissant Valley Dial Twister.

FCC News – HD Radio



Yes, technically this is AM radio news, but it concerns HD radio and many of our readers are interested in that, so here it is. Besides, there was space to fill.

<https://docs.fcc.gov/public/attachments/DOC-367780A1.pdf>:

The Commission has authorized AM stations to use all-digital IBOC. Stations must give the FCC and the public at least 30 days advance notice.

All-digital MA3 mode is available in two bandwidths: "core-only mode" which occupies the same 10KHz as a bandwidth-restricted analog signal, and "enhanced mode" which occupies the same 20KHz as the full fidelity AM broadcasts of the 1950s & 1960s. Hybrid MA1 mode occupies 30KHz of spectrum.

WWFD-820 Frederick, Maryland is currently the only station operating in all-digital mode. (I've heard this station in all-digital. The audio quality is indeed FM-equivalent, and the coverage is at least as good as analog, probably better)

WWFD has experimented with an AM HD-2 second program. The Commission doesn't believe there's enough data to establish whether second subchannels are possible on an AM HD station. (that doesn't mean it can't be done, only that nobody has convinced the FCC it *can* be done.) – From Doug Smith

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VUD Extras!



VUD Extras

Here you will find articles that didn't make it into the VUD for whatever reason. Maybe they were just too large or not quite polished enough or they got crowded out by something else and we forgot about them. Some are old and some items are new. Here they are.



11 20



How to Get Fringe TV Reception
by w1bsm
10-17-2020, 08:12 PM

We've been asked for articles from the past to be included in the VHF-UHF Digest. We will look for them, however in the past we've found them to be of rather poor quality and requiring OCRing, which is time consuming. And some articles are just too large for the Digest. A better solution is to put them in a place where every WTFDA member can find them. With that in mind, a new [VUD Extra Forum](#) has been created to hold them. If you go there you will find over ten different articles to download. You can download and/or comment on them. You'll find the **VUD Extra Forum** right next to the **VUD Forum** in the Members area.

One article you may find interesting is How to Get Fringe TV Reception from the January 1949 Radio-Electronics. Also there's an article by WTFDA propagation guru Mel Wilson. And there's more.

As items get added, we will let you know about them. Meanwhile, have fun downloading and reading.