



VHF-UHF

The Magazine for TV and FM DXers

DIGEST

May 2020



The Official Publication of the Worldwide TV-FM DX Association



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April E Skip in the Southern States Gives the Season An Early Start?

Our New 2020 list of lowband DTV stations

THE VHF-UHF DIGEST

THE WORLDWIDE TV-FM DX ASSOCIATION

Serving the UHF-VHF Enthusiast

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



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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://wtfdadxbb.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](#). This group is just for WTFDA Members.



The WTFDA FM Database is administered and updated by your fellow WTFDA members. It is completely free to use. You can find it at <http://db.wtfda.org>. Only the FCC and Radio-Locator top us on Google searches.

FM Radio Station Database

db.wtfda.org/ ▼

Database of US Canadian Mexican Central American and Caribbean FM Radio Stations.



The Mailbox

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



DUES RECEIVED

DATE	NAME	S/P	EXP
3/28/2020	Chris Cervantez	TX	3/21
3/28/2020	Steve Solomon	MA	2/21
3/30/2020	Lynn Burke	VA	4/21
3/31/2020	Mark Colombo	VA	8/22
3/31/2020	Adam Ebel	VA	3/21
4/5/2020	Andrew Knafel	OH	4/21
4/7/2020	Garth Jensen	ON	3/22
4/8/2020	Dave Nieman	NY	3/22
4/8/2020	Charles Burnham	NY	4/22
4/8/2020	Pete Taylor	WA	3/21
4/9/2020	William Van Horn1	SC	9/21
4/16/2020	Jon Hamilton	ON	4/21
4/16/2020	James Montgomery	IN	4/22
4/16/2020	Christian Ferland	QC	4/21
4/16/2020	William Thompson	MD	4/22
4/16/2020	David Pierce	VA	4/21
4/17/2020	Dan Oglethorpe	LA	5/21
4/18/2020	Dave Nieman	NY	3/24
4/18/2020	Frank Aden	ID	4/21
4/24/2020	David Spraker	NY	3/23

I just want to say thanks to all of you who renewed this month. Because of the virus situation the past two months, there was a batch of checks going back six weeks that was just deposited. The same thing may happen to the next batch of checks, so if you renew by check, don't be surprised if you don't get it back as quickly as usual. In situations like this, Paypal really shines and I'd suggest opening a Paypal account at least as a backup to your checking.

CONTEST TIME!

Yes, you read it correctly. The contest goes like this. Somewhere in this VUD you will find a page with DX related cartoons. Look over the cartoons and see if you can come up with a one-word theme for all of

them. Remember, it's a one-word theme. Don't make it difficult.

When you determine what that word is, send an email to Jim Thomas (Jim-T@wtfda.org) and tell him the word. The 6th correct answer wins the contest. What you win is a free year's membership to the WTFDA. Current members will be bumped up a year. But that's not all! Think of someone you know who you think will benefit from a WTFDA membership and that person will also receive a free year's membership to the WTFDA. And like Turbotax says, this is freefreefreefreefree. Free. Freeeee.

BETTER THAN A PHASE BOX!

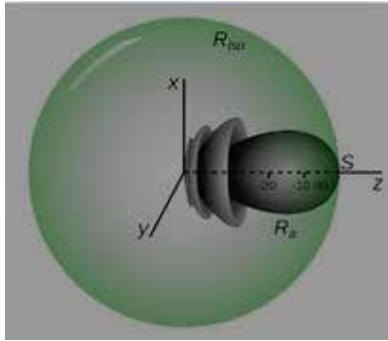
A few years back I told myself that I wasn't going to buy any more DX equipment. After all, my TV band is packed and my FM band is full of IBOC and translators and it's hard to stay excited about the hobby under those conditions. But recently Keith McGinnis and Bill Nollman convinced me to try a product that's been out in the market for a while so I bought one after noticing that I could get \$40 off on one during Ham Radio Outlet's spring sale. It's an RSP Duo.

It's very much like my RSP2 but it's got two tuners. Hook up two antennas and you can phase your locals out. The phasing is done, not through dials on the radio, but on your monitor using SDRUno software which now has an extra window for "Diversity Mode", or phasing mode. All you need to do is put your cursor in that window and move it around until your station disappears. It's easy to do, the nulls are sharp and deeper than with a phase box. I can phase in directions I couldn't before.

Everyone stay safe. CU next month- Mike

ERP vs. Max ERP. What's the Difference?

A discussion taken from the TV and FM Dxing Facebook Group 4/24/2020



Chris Kadlec I have been grappling with this question for months, as basic as it is: what is the difference between ERP and maximum ERP?

As a matter of consistency, I report my loggings with plain ol' ERP, which may be 97kw, as opposed to maximum ERP, which is often an even 100kw. And that goes for all my station maps, bandscans, etc.

It makes my head spin. Originally I think it was just an accident that I used ERP instead of maximum, and then over the course of about 30,000 loggings, I just didn't feel like changing them all and kept sticking with just ERP.

Peter Murray "Maximum ERP" only exists with directional stations. Omnidirectional stations simply have an ERP, as there is no maxima (or minima).

Bill Frahm US full power FMs can't be too directional by rule. Translators and boosters can have extremely directional signals.

Dennis Daugherty The licenses of a lot of analog UHF stations had a maximum and a horizontal ERP. The station where I worked had it listed as 676 KW maximum and 562 KW horizontal. Look at the old Television Factbook on radiohistory at the maps. Mostly it had to do with electrical beam tilt toward the city of license or a desired area of coverage

Mark Colombo Dennis's answer is probably the correct one here, but it depends on who you ask.

In Canada, there's "ERP" and "Peak ERP", where the "Peak ERP" is the max ERP in any direction, while the "ERP" is the average ERP around the entire azimuth pattern. This is what Peter is describing, and in this case, the "ERP" and "Peak ERP" are the same.

Here, though, I think you're seeing the difference between power at horizontal and beam tilt ERP. I know that, for example, WSLQ is that way; 190.9 kW at horizontal, but 200 kW at 0.75 degrees below horizontal.

Scott Fybush There are a lot of ways to describe the very same signal, and not only is it different between the US and Canada, it's changed over the years in the US.

In Canada, you might have a signal with an oval directional pattern. In its maximum lobe, it runs 100 kW ERP. In its minimum, maybe it's 30 kW ERP. Canada might report this as a "55 kW average ERP" directional station, and you have to dig deeper into the license records to see how that average is produced. (It could just as easily have been a less directional pattern with 70 kW in the maximum lobe and 45 kW in the minimum.)

The FCC philosophy is that a DA can only subtract from an FM signal, not add. So the FCC will call it "100

kW" and then you have to dig into the license record to see where and by how much the DA reduces it.

(As Bill noted upthread, the FCC has fairly strict limits on how directional a full-power commercial FM can be - no more than a 2 dB change for each 15 degrees of azimuth.)

But that's all in the horizontal plane. The "max ERP" field you're looking at came about as stations started adding vertical polarization and employing beam tilt to try to fill vertical pattern nulls (imagine you're standing on 34th Street looking up at the Empire State Building - the original h-pol FM antennas there probably put very little usable signal straight down.

MY bottom line? In the messy real world, every FM broadcast antenna has its own different vertical radiation pattern, and few if any really behave the way FCC licensing models think they do.

So I'd go with that "max ERP" figure. Unless you have a range study on that specific antenna to tell you how it really behaves in its specific mounting situation, you have no way to know precisely how much power is actually headed in your exact direction (both horizontal distance and vertical elevation.

Analog TV Conversion Delayed in Honduras

Jim Thomas



On April 19th, in a public press release, CONATEL made the decision to suspend the April 27th deadline until further notice. COVID-19 has really complicated many things in Honduras, which also includes the process for the conversion to digital television, for those broadcasters that haven't done so yet. The government of Honduras currently has the entire country under a State of National Emergency.

Broadcasters that have already converted to digital are complete. The press release specified a government email address for remaining broadcasters to use to notify CONATEL

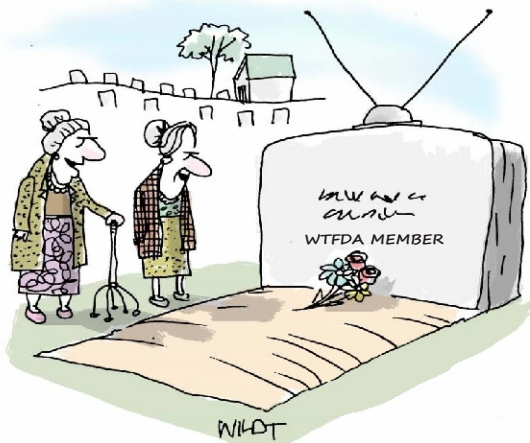
of their status of converting to digital. A further comment was, many of the retailers that sell the ISDB-Tb set top boxes would have to be closed due to the pandemic, making the purchase of them difficult.

I Need A Good Laugh!

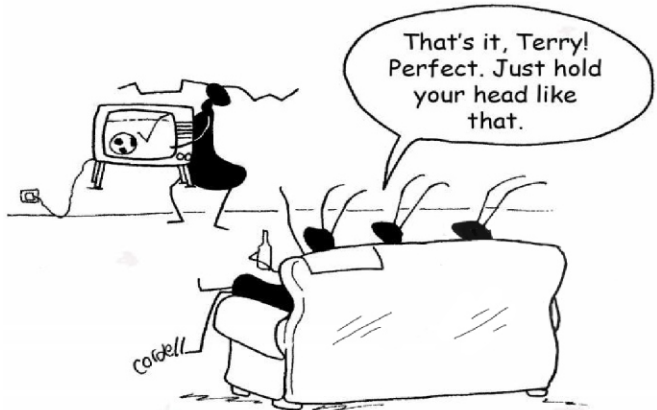
A small collection of
Radio and TV cartoons.



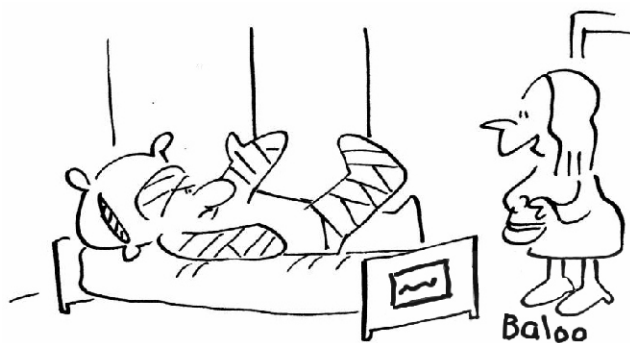
"That's it. Wait... it's gone again. Turn left a bit..."



"He was always proud of having owned
the first TV on our block."



Courtesy of CartoonStock



"The funny part is, the antenna
was fine all along. The TV was
unplugged."



TV News – May 2020

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<http://www.w9wi.com>

Location	RF Ch	Callsign	Notes
Alabama			
Alabaster	15	W15AZ	OFF Apr. 4 th pending location of affordable site.
Birmingham	7	WVTM-TV	Application for new auxiliary backup transmitter, 67kw/365m, 33-29-26/86-47-48; granted.
Huntsville	15	WAFF	Moved from 48, 137kw/576m.
Jacksonville	35	WEAC-CD	Moved from 34, 13kw/328m.
Mobile	30	WEIQ	Moved from 41, 427kw/185m.
Montgomery	15	WBXM-CD	From 41, 5kw/97m; granted.
Montgomery	22	WCOV-TV	Requests STA 40.6kw/219m, 32-20-07/86-17-16; amendment from ch. 20 & to change site & parameters. Granted.
Selma	34	WBIH	Moved from 29, 1000kw/404m.
Talladega	23	WOIL-CD	Moved from 47, 8kw/339m.
Troy	19	WIYC	Requests STA 132kw/322m; interim reduced-power facility. Granted.
Arizona			
Phoenix	11	NEW-190314	Application for new digital companion channel dismissed.
Yuma	19	K19CX	Requests STA 1.86kw/348m; to convert to digital to disseminate educational material regarding COVID-19. Translates PBS affiliate KAET-8 Phoenix.
Arkansas			
Fayetteville	16	KAJL-LD	Granted power increase to 15kw/120m; increased.
Fayetteville	35	KFLU-LD	Moved from 20; CL from Fort Smith; same site as KAJL-LD.
California			
Bakersfield	7	K07AAJ	Permit granted for new LPTV, 3kw/-25m, 35-21-03/118-53-46 (Mako Communications)
Bakersfield	11	K11XR	Permit granted for new LPTV, 3kw/367m, 35-26-16/118-44-29 (Point Broadcasting Co.)
Chico	21	K21OY	Permit granted for new LPTV, 5kw/-3m, 39-51-09/121-57-09 (Mako Communications)
Cloverdale	23	KQSL-DRT	Application for Digital Replacement Translator, 200 watts/431m, 38-55-54/123-08-31.
Cotati	22	KZHD-LD	Requests STA 1.38kw/410m, 38-19-56/122-35-44; to operate at 25% power pending delivery of permanent equipment. Will relay KRCB-22 when it moves to physical channel 5. Granted.
<i>Fresno</i>	33	<i>KSDI-LP</i>	<i>STA to move to the Meadow Lakes FM site near Auberry (37-04-26/119-25-56) with 4.6kw/578m dismissed.</i>
Los Angeles	28	KCET	Requests power reduction to 150kw/926m. Granted.
Los Angeles	28	KLCS	See sharing host KCET.
Lucerne Valley	30	KIJR-LP	Requests STA 150 watts/168m; interim operation on this channel pending grant of permanent facility at 1.5kw. Granted.
Paradise	17	KCVU	Requests STA 37.02kw/372m; interim antenna pending

<i>Location</i>	<i>RF Ch</i>	<i>Callsign</i>	<i>Notes</i>
			installation of permanent unit; granted.
Redding	28	K28LC	OFF Mar. 23th pending conversion to ATSC 3.0.
Redding	29	K29JD	OFF Mar. 23th pending conversion to ATSC 3.0.
Sacramento	14	KSAO-LD	From 49, 15kw/98m; granted & moved.
Sacramento	21	KSPX-TV	Requests STA 388.6kw/435m; interim post-repack antenna pending installation of permanent unit. Granted.
Sacramento	22	KTXL	Requests STA 100kw/599m; to operate post-repack facility at 10% power until new transmitter can be fully assembled. Granted.
Sacramento	23	KEZT-CD	OFF Apr. 29 th , delays in installation of post-repack antenna.
Sacramento	24	KMAX-TV	Application for new auxiliary transmitter, 388.6kw/435m; granted. Moved from 21, 1000kw/591m.
Salinas	11	KCBA	Requests STA 12kw/726m; interim reduced-power post-repack transmitter pending installation of permanent unit. Granted.
San Francisco	7	KRON-TV	Application for new aux, 65kw/448m. Granted & on the air. Moved from 38, 50kw/507m.
San Jose	13	KNTV	Application for new aux, 125kw/388m. Granted. Moved from 12, 95kw/419m.
San Jose	19	KSTS	Permit granted for new aux, 216kw/667m. Moved from 49, 500kw/703m.
San Jose	23	KSCZ-LD	Moved from 20, 15kw/690m.
Santa Rosa	21	KDTV-CD	Moved from 28, 11kw/913m, 38-40-08/122-37-54.
Stockton	23	KQCA	Permit granted for new aux, 363kw/526m.
Weed	15	K15IC	OFF Mar. 23th pending conversion to ATSC 3.0.
Weed	24	K24NL	OFF Mar. 23th pending conversion to ATSC 3.0.
Weed	31	K31PF	OFF Mar. 23th pending conversion to ATSC 3.0.
Yreka	28	K28LA	OFF Mar. 23th pending conversion to ATSC 3.0.
Colorado			
Colorado Springs	29	KTLO-LP	Requests STA 130 watts/-314m, 38-49-42/104-50-25; granted. Is digital, not analog as I reported last month.
Denver	33	KRMA-TV	Application for new aux, 500kw/331m. Granted.
Denver	36	KDVR	Requests STA 641kw/261m; interim post-repack antenna pending installation of permanent unit. Granted.
Greeley	17	KPJR-TV	Returned to full power Apr. 27th.
Connecticut			
Hartford	34	WTIC-TV	Application for new aux, 100kw/456m; granted.
Waterbury	33	WCCT-TV	Application for new aux, 75kw/456m; granted.
Delaware			
Dover	3	WEVD-LD	Requests site change to 39-51-29/76-04-34.
Florida			
Chiefland	33	WXCK-LP	Calls changed from W33BL.
Destin	22	WDES-CD	OFF Mar. 27 th , financial impact of COVID-19.
Fort Myers	21	WGPS-LP	Requests STA 5kw/99m, 26-26-55/81-48-54; granted.
Fort Walton Beach	14	WFGX	Moved from 50.
Jacksonville	9	WJCT	Requests STA 21.1kw/261m; interim post-repack antenna pending installation of permanent antenna. Granted.
Jacksonville	21	WJEB-TV	Reduced-power STA dismissed; unnecessary.
Leesburg	7	WACX	Requests STA 3 watts/511m. Had agreed to go dark early on ch. 40 for the wireless carrier, but this is the most power they can run on ch. 7 without interfering with WFLA-TV's pre-repack

<i>Location</i>	<i>RF Ch</i>	<i>Callsign</i>	<i>Notes</i>
			facility. (WFLA is moving to ch. 9 in Phase 10) Yes, that's 3 watts, not 3kw. Granted.
Live Oak	17	WFXU	Moved from 48, 13.4kw/124m.
Madison	23	W23FF	Permit granted for new LPTV, 1kw/47m, 30-25-18/83-33-20 (CTB Spectrum Services)
Matecumbe	43	W43CB	OFF Apr. 20 th , cash flow not adequate to quickly construct post-repack facility.
Miami	26	WLRN-TV	From 20, 250kw/236m; granted. (aux)
Naples	28	WZVN-TV	Requests STA 620kw/429m; to return to use of interim antenna pending repair of defective post-repack antenna.
Orlando	20	WZXZ-CD	Requests STA 10.4kw/69m; to operate at reduced power pending delivery of replacement transmitter. Granted.
Palm Beach	7	WFGC	Moved from 49, 17.9kw/123m.
Panama City	6	WHDY-LP	OFF Mar. 1 st , lost site.
Panama City	22	WPFN-CD	OFF Mar. 27 th , financial impact of COVID-19.
St. Petersburg	19	WTOG	Application for new aux, 500kw/366m, 27-50-52/82-15-49. Granted.
Vero Beach	30	W30EP	From 44, 700kw/453m, 27-50-52/82-15-49. Granted. Requests STA for this channel, ex-W45DT, 15kw/41m; interim operation with antenna 2m too low. Insufficient transmission line to reach the antenna at authorized height! Granted.
Georgia			
Chatsworth	4	WNGH-TV	Reduced-power STA dismissed; unnecessary.
La Grange	20	WCGZ-LD	Requests power increase to 10kw/143m, 33-00-10/85-08-05. Granted.
Macon	28	W28EU	Moved from W42DU, 15kw/129m, 33-03-01/83-57-10.
Savannah	23	W23FE	Application for Digital Companion Channel for W14CQ Vidalia, 3.12kw/65m, 31-59-25/82-07-58 near Reidsville. Granted.
Suwanee	24	WVND-LD	Returned to the air Mar. 21 st but off again Mar. 30 th pending move to new site in Atlanta and substantial power increase.
Vidalia	14	W14CQ	Permit to convert to digital cancelled. See Savannah.
Vidalia	15	WPHJ-LP	Requests digital conversion from analog ch. 46, 3kw/35m, 32-01-22/82-24-27. Granted.
Vidalia	25	WQIX-LD	Requests power increase to 3kw/35m, 32-01-22/82-24-28. Granted.
Hawaii			
Hilo	20	K20NX	Moved from K45CT, 13.5kw/153m.
Honolulu	36	KHHI-LP	Returned to the air Mar. 31 st under STA on this channel, ex-ch. 48.
Idaho			
Boise	5	K05NH	Permit granted for new station, 3kw/77m, 43-35-43/116-08-42 (Mako Communications)
Boise	30	K30KR	OFF Mar. 23th pending conversion to ATSC 3.0.
Boise	32	K32JK	OFF Mar. 23th pending conversion to ATSC 3.0.
Mountain Home	19	K19MB	OFF Mar. 23th pending conversion to ATSC 3.0.
Mountain Home	34	K34KY	OFF Mar. 23th pending conversion to ATSC 3.0.
Pocatello	15	KPIF	Power increased to 288kw/331m.
Pocatello	32	K32OO	Application for new translator, 15kw/289m, 42-52-40/112-30-58; Digital Companion Channel for K41JC. Granted.
Twin Falls	24	K24NN	OFF Mar. 23th pending conversion to ATSC 3.0.
Twin Falls	32	K32JM	OFF Mar. 23th pending conversion to ATSC 3.0.

<i>Location</i>	<i>RF Ch</i>	<i>Callsign</i>	<i>Notes</i>
Illinois			
Arlington Heights	28	WEDE-CD	Moved from 34, 2.84kw/446m.
Champaign	7	W07DD	Requests STA 100 watts/19m. Has parts on hand to build low-power facility pending acquisition of equipment for full power.
Champaign	18	WBXC-CD	Moved from 46, 15kw/87m.
Champaign	34	WCIA	From 48, 681kw/285m. Granted, and moved.
Galesburg	8	WMWC-TV	Granted STA 5.3kw/126m pending repairs to permanent antenna.
Joliet	35	WGBO-DT	Moved from 38, 330kw/418m.
Peoria	35	WTVP	Moved from 46, 155kw/214m.
Quincy	34	WQEC	Granted power increase to 408kw/153m.
Indiana			
Evansville	9	WNIN	Granted power increase to 27kw/305m.
Salem	21	WRLW-CD	Moved from 17, 10.5kw/104m.
Iowa			
Davenport	17	KWQC-TV	Application for new aux, 78kw/304m; granted.
Decorah	25	K28KK	Moved from 28, 15kw/138m, 43-19-36/91-45-57.
Kansas			
Kansas City	19	KCKS-LD	Moved from 25, 15kw/288m, 39-08-58/94-56-45.
Topeka	13	WIBW-TV	Granted power increase to 65.5kw/403m & power increased.
Topeka	17	KAJF-LD	Granted STA 15kw/98m pending construction of permanent facility.
Topeka	28	KCMN-LD	Granted STA 15kw/98m pending construction of permanent facility.
Kentucky			
Bowling Green	31	WDNZ-LD	Requests STA 5kw/18m, 36-59-39/86-26-26; to operate from the WKCT-930/WDNS-FM 93.3 studio facility as STL feeding W11DJ. Amended to 770 watts to avoid interference to WNAB Nashville. Granted.
Louisville	14	WLKY-TV	Returned to full power Apr. 27th.
Louisville	36	WAVE	Operating at reduced power on auxiliary antenna (476kw/330m) since Dec. 12th due to antenna failure. Unable to install repaired antenna due to COVID-19.
Richmond	9	WBON-LD	Power increased to 3kw/145m, 37-39-36/84-09-00; city from East Bernstadt.
Louisiana			
Slidell	17	WUPL	Moved from 24, 850kw/296m, 29-54-23/90-02-22.
Maryland			
Baltimore	11	WJZ-TV	Application for post-repack aux, 35.5kw/273m; granted.
Baltimore	12	WBAL-TV	Granted new aux, 36kw/271m.
Baltimore	13	WJZ-TV	Requests STA 21.5kw/273m; interim pre-repack antenna pending installation of post-repack antenna. Granted.
Hagerstown	29	WWPB	Application for new aux, 60kw/319m. Granted.
Havre de Grace	24	WWDD-LD	From 49, 15kw/140m, 39-19-26/76-32-55; FM site in Baltimore.
Salisbury	29	WMDT	Granted STA 320kw/201m; interim post-repack antenna pending installation of permanent antenna.
Salisbury	34	WSJZ-LD	Requests power change to 9kw/119m; granted & changed.
Massachusetts			

Location	RF Ch	Callsign	Notes
Boston	30	WCRN-LD	Moved from 25, 15kw/198m, 42-05-44/71-13-49. Requests move to 42-14-49/71-02-54, 15kw/226m, granted.
Boston	32	WGBX-TV	Returned to full auxiliary power Mar. 7th.
Dennis	18	WMPX-LP	From 33, 15kw/63m, 41-49-36/70-48-35; site between Middleborough and Wareham.
Michigan			
Ann Arbor	2	WFHD-LP	From analog 27, 3kw/24m, 42-13-29/83-33-43. Supersedes applications for chs. 18 and 30.
Cadillac	32	WFQX	STA to add a MPEG-4 subchannel dismissed.
Detroit	3	WHNE-LD	Moved from 20, 3kw/147m.
Lansing	28	WSYM-TV	Application for new auxiliary transmitter, 147.5kw/205m. Granted & on the air.
Mount Clemens	27	WADL	Moved from 39, 605kw/187m.
Redford	28	WLPC-LD	Moved from 40, 4kw/132m.
Traverse City	25	WWTW-DRT	Requests power reduction to 13.9kw/184m. Granted.
Minnesota			
Duluth	18	KQDS-TV	Requests STA 612.3kw/211m; amendment from 1000kw/299m. Granted.
Minneapolis	30	KSTC-TV	Requests STA 716kw/423m; interim antenna pending replacement of main antenna. Granted.
Mississippi			
Columbus	25	W25AD	Requests power increase to 15kw/85m, 33-40-10/88-40-08; granted.
Missouri			
Kansas City	23	KCDN-LD	Moved from 43, 15kw/201m, 39-01-20/94-30-50.
Kansas City	43	KCDN-LD	Returned to full power of 15kw on Mar. 12 th . Was operating at 368 watts under STA. Has permit to go to ch. 23.
Kirkville	33	KTVO	Requests power increase to 225kw/336m; granted. Also requests new aux, 425kw/290m; granted.
Poplar Bluff	32	K32NX	Permit to move from K39CP cancelled.
St. Joseph	15	KNPN-LD	STA to operate at 47% power dismissed.
St. Louis	20	KEFN-CD	OFF Mar. 18 th , lost site.
St. Louis	32	KUMO-LD	Moved from 51; returned to the air in late March.
Springfield	25	KFKY-LD	Moved from 20, 10.5kw/138m, 37-13-25/93-14-31.
Montana			
Big Timber	17	K17JP	Requests site change to 45-41-47/110-46-07. Granted.
<i>Billings</i>	23	<i>K23HI</i>	<i>Returned to the air Apr. 24th.</i>
Billings	24	K24IQ	OFF Mar. 23 th pending conversion to ATSC 3.0.
Billings	29	K29MM	OFF Mar. 23 th pending conversion to ATSC 3.0.
Billings	32	K32NP	OFF Mar. 23 th pending conversion to ATSC 3.0.
Billings	34	K34PO	OFF Mar. 23 th pending conversion to ATSC 3.0.
Bozeman	8	KUSM-TV	Requests conversion to DTS. Site #1: 17.9kw/213m, 45-38-15/111-16-07 Site #2: 150 watts/371m, 45-41-47/110-46-07 See text. Granted.
Bozeman	26	K26DE	Requests power reduction to 350w/380m, 45-41-47/110-46-07. Granted. See K17JP Big Timber.
Three Forks	21	K21NJ	OFF Mar. 23 th pending conversion to ATSC 3.0.
Three Forks	23	K23NZ	OFF Mar. 23 th pending conversion to ATSC 3.0.

Location	RF Ch	Callsign	Notes
Three Forks	31	K31KR	OFF Mar. 23th pending conversion to ATSC 3.0.
Three Forks	35	K35NI	OFF Mar. 23th pending conversion to ATSC 3.0.
Wyola	21	K21KD	OFF Mar. 23th pending conversion to ATSC 3.0.
Wyola	30	K30KN	OFF Mar. 23th pending conversion to ATSC 3.0.
Nebraska			
McCook	21	K21OI	Moved from K44FN.
Nevada			
Las Vegas	7	KLAS-TV	ATSC 3.0; see text.
Las Vegas	13	KTNV-TV	ATSC 3.0; see text.
Las Vegas	29	KVCW	ATSC 3.0; see text.
Las Vegas	33	KSNV	ATSC 3.0; see text.
Las Vegas	35	KVTE-LD	Returned to the air Mar. 26 th .
Pahrump	25	KPVM-LD	Power increased to 15kw/607m, 35-56-46/115-02-37.
Reno	27	NEW-LPTV	Application dismissed (CTB Spectrum Services)
New Hampshire			
Keene	18	WEKW-TV	Moved from 49, 95kw/328m.
Nashua	32	WBTS-CD	See sharing host WGBX-TV Boston, Mass.
New Jersey			
West Orange	32	W32EI	OFF Mar. 23 rd , transmitter issues.
New Mexico			
Carlsbad	35	NEW-190362	Application for digital companion channel dismissed.
Clovis	24	K24MW	Granted STA 1.53kw/96m; to operate at approximately 10% power due to transmitter failure. Returned to full power Apr. 21 st .
Las Cruces	24	KCWF-LD	Application for digital companion channel dismissed. (for analog ch. 20)
Roswell	26	K36GD	Application for new Digital Companion Channel, 5.11kw/100m, 32-46-56/104-12-32.
New York			
Buffalo	16	WNYO-TV	From 49, 575kw/329m, 43-01-32/78-55-42; granted.
Buffalo	36	WIVB-TV	See sharing host WNLO.
Buffalo	36	WNLO	Requests STA 550kw/279m, 42-39-33/78-37-32; interim post-repack facility pending installation of permanent antenna. Granted.
Carthage	8	WWNY-TV	From 7, 50kw/219m; amendment from 66kw. Canada would only approve 50kw due to interference to CHLT-DT Sherbrooke, Quebec. Granted.
Ithaca	7	W07BJ	<i>OFF Apr. 15th. Station mostly rebroadcasts WENY Elmira, but post-repack it's unable to receive the WENY signal.</i>
Newburgh	28	WEPT-CD	OFF Mar. 10 th , antenna problems.
Port Jervis	32	W32EI	OFF Mar. 23 rd , transmitter issues.
Ridge	22	WCBS-DRT	OFF Feb. 18 th through Mar. 12 th due to transmission line failure.
Syracuse	18	WTVH	Granted power increase to 149.5kw/266m for interim antenna STA.
Utica	34	WFXV	Moved from 27, 1000kw/244m.
White Lake	27	WYJH-LD	Moved from 39, 2kw/497m, 41-41-06/74-21-22.
North Carolina			
Buxton	35	WHOB-LD	Requests STA 100 watts/24m. Has parts on hand to build low-

Location	RF Ch	Callsign	Notes
Durham	24	WUBX-CD	power facility pending acquisition of equipment for full power. Requests STA 7.9kw/123m; to operate at reduced power pending delivery of replacement transmitter. Granted.
Durham	36	W24CP	Requests STA 100 watts/69m. Has parts on hand to build low-power facility pending acquisition of equipment for full power.
High Point	31	WGHP	Requests STA 330kw/397m; to operate post-repack facility at 33% power pending conversion of part of old transmitter for use on new channel, and repairs to mask filter.
High Point	35	WGHP	Requests STA 500kw/365m; to operate pre-repack transmitter at half power while the other half is converted for post-repack operation and the post-repack antenna is installed. Granted.
Linville	36	WUNE-TV	Moved from 17, 1000kw/547m.
Manteo	22	W22EN	OFF Apr. 1 st for economic reasons.
Manteo	28	W28CJ	OFF Apr. 1 st for economic reasons.
Manteo	30	W30DN	OFF Apr. 1 st for economic reasons.
Marion	22	W22FB	OFF Oct. 18 th on ch. 51 as W51EE, is already back (at reduced power) on this channel. Requests STA to operate at reduced power of 500 watts (approximately 10% of authorized). Post-repack transmitter had defective power modules and COVID-19 has delayed delivery of replacement parts. STA granted.
Raleigh	15	WRAZ	Moved from 49, 805.4kw/607m.
Raleigh	15	WRD-CD	See sharing host WRAZ.
Raleigh	17	WRAL-TV	Moved from 48, 833.7kw/625m.
Wilmington	23	WECT	Moved from 44, 510kw/590m.
Wilmington	29	WSFX-TV	Moved from 30, 200kw/590m.
Ohio			
Akron	24	WEAO	Permit granted for new aux, 536kw/215m.
Canton	24	WRLM	See sharing host WEAO Akron.
<i>Cleveland</i>	32	<i>WRAP-LP</i>	<i>Returned to the air Apr. 16th.</i>
Columbus	16	WOSU-TV	Moved from 38, 675kw/332m.
Columbus	27	WTTE	Moved from 36.
Zanesville	30	WHIZ-TV	Permit granted for new aux, 500kw/143m.
Oklahoma			
Lawton	16	K16LO	Granted digital conversion from analog K49GC, 4.86kw/47m, 34-14-45/98-25-51.
Oklahoma City	20	KBZC-LD	Moved from 42.
Ontario			
Chatham	34	CICO-DT-59	From 28, 1kw/219m. Would allow station to use its current ch. 33 antenna post-repack. Temporarily on ch. 32?
Oregon			
Ashland	22	K22JS	OFF Mar. 23 th pending conversion to ATSC 3.0.
Cottage Grove	16	K16IG	OFF Mar. 23 th pending conversion to ATSC 3.0.
Eugene	15	KORY-CD	OFF Oct. 24 th , 2019 pending construction of permanent facility.
Hermiston	24	K24JI	OFF Mar. 23 th pending conversion to ATSC 3.0.
Medford	40	K40KR	OFF Mar. 23 th pending conversion to ATSC 3.0. (possibly on ch. 22)
Portland	12	KPTV	To serve as ATSC 1.0 host for KPDX Vancouver, Wash.
Portland	20	KOXI-CD	OFF Oct. 24 th , 2019 pending construction of permanent facility. Requests power increase to 15kw/521m.

<i>Location</i>	<i>RF Ch</i>	<i>Callsign</i>	<i>Notes</i>
Portland	32	KNMT	Returned to full power Mar. 20th after operating at reduced power since late last year.
Roseburg	35	K35OH	OFF Mar. 23th pending conversion to ATSC 3.0.
Roseburg	36	K36JZ	OFF Mar. 23th pending conversion to ATSC 3.0. I don't know how this will coexist with KTCW on the same channel.
Roseburg	36	KTCW	From 45, 38.9kw/109m; granted & moved.
Pennsylvania			
Allentown	24	WFMZ-DRT	New translator on the air, 15kw/308m, 40-33-52/75-26-24
Boyertown	27	WFMZ-DRT	Application for new Digital Replacement Translator, 10kw/109m, 40-19-03/75-38-59; amendment from 2kw on ch. 21, to avoid interference to relocated WNEP-TV Scranton.
Pittsburgh	12	WBPA-LP	Requests conversion to digital from analog 30, 3kw/168m, 40-26-46/79-57-50; granted.
Pittsburgh	20	WPGH-TV	To carry WPNT's 22.1 in ATSC 1.0. (and presumably be carried in ATSC 3.0 on WPNT)
Pittsburgh	21	WPNT	Application to operate in ATSC 3.0. 22.1 to be simulcast in ATSC 1.0 on WPGH-TV, and 22.2-22.4 to be simulcast on WTAE-TV.
Pittsburgh	27	WTAE-TV	To carry WPNT's 22.2-22.4 in ATSC 1.0. (and presumably be carried in ATSC 3.0 on WPNT)
Puerto Rico			
San Juan	20	W20EJ	Moved from W26DK, 15kw/283m.
South Carolina			
Charleston	30	WLOW-LD	Requests power increase to 4.38kw/51m; granted.
Columbia	33	WRLK-TV	Moved from 32, 281kw/317m, 34-07-07/80-56-13.
Florence	24	W24EX	Permit granted for new LPTV, 1kw/107m, 34-16-18/79-43-33 (MIK LLC)
Greenville	8	WNTV	Requests STA 62kw/378m; interim use of pre-repack antenna & tower on post-repack channel pending construction of new tower. Granted.
Hardeeville	26	WTGS	Moved from 28, 957kw/452m.
Myrtle Beach	31	W26DT	From 26, 10kw/106m, 33-36-03/79-03-04; granted.
Spartanburg	8	WRET-TV	See sharing host WNTV Greenville.
South Dakota			
<i>Rapid City</i>	24	<i>KKRA-LP</i>	<i>OFF Apr. 10th, equipment problems.</i>
<i>Rapid City</i>	27	<i>KWBH-LP</i>	<i>Returned to the air Apr. 10th.</i>
Sioux Falls	7	KTTW	Site changed to 43-30-14/96-34-19.
Sioux Falls	17	K17OO	Permit granted for new LPTV, 3kw/87m, 42-42-15/89-59-42. (Casey C. Peterson) (Site is in southwestern Wisconsin near Darlington)
Sioux Falls	26	KCPO-LP	Requests conversion to digital, 2.79kw/56m, 43-31-56/96-44-21. Granted.
Tennessee			
Clarksville	22	WCKV-LD	Moved from 30, 15kw/10m.
Memphis	27	K39CP	From 39, 2kw/45m, 36-26-33/90-23-40; CL from Poplar Bluff, Mo. Site is near McDougal, Ark., closer to Poplar Bluff.
Texas			
<i>Amarillo</i>	18	<i>K18HL</i>	<i>Returned to the air Apr. 22nd.</i>
Beaumont	10	K10RT	Permit granted for new statoin, 1kw/100m, 30-10-42/93-54-27

Location	RF Ch	Callsign	Notes
Beaumont	28	K28QM	(MIK LLC) Permit granted for new station, 5kw/157m, 30-06-36/94-01-42
Brownsville	27	KNWS-LP	(Mako Communications) From 64, 15kw/92m, 26-09-02/97-30-59; amendment to change site. Already operating on this channel at reduced power under STA.
Bryan	16	KBTX-TV	Moved from 50, 685kw/506m.
College Station	14	K14TB	Permit granted for new LPTV, 3kw/112m, 30-41-07/96-14-57 (MIK)
College Station	28	NEW-182054	Application for new LPTV, 3kw/47m, 30-39-10/96-23-07; amendment from ch. 15; denied. Refiled.
Corpus Christi	13	KRIS-TV	OFF Apr. 29th, tower collapse.
Corpus Christi	22	K22JA	Presumably off Apr. 29 th , shared tower with KRIS.
Corpus Christi	30	KQSY-LP	Moved from 49, 2kw/103m, 27-46-11/97-26-56. Requests power increase to 15kw. Calls changed from KCBO-LD.
Groveton	2	KLNK-LD	Power increased to 3kw/304m, 30-15-45/95-14-48. Granted power reduction to 3kw/132m, 30-00-20/95-13-00.
Harlingen	38	KMBH	OFF Mar. 14th; bad weather has delayed construction of post-repack facility.
Laredo	8	KGNS-TV	Requests STA 16.7kw/312m; to operate at 83.5% power pending delivery of more powerful transmitter. Granted.
Lubbock	26	K26PJ	Permit granted for new LPTV, 10kw/124m, 33-30-58/101-50-56. (Mako Communications)
Midland	21	K21GU	Returned to the air Apr. 20 th , but off again May 1st pending conversion to digital.
Midland	34	K34HH	Returned to the air Apr. 20 th , but off again May 1st pending conversion to digital.
Missouri City	10	KUVM-LD	OFF Mar. 18 th ; sharing host KHLM-LD not ready on post-repack channel. Off-over-a-year law would kick in on May 4 th ; KUVM requests a waiver as the delays are beyond its control.
Odessa	15	NEW-190684	Application for new digital companion channel dismissed.
Rosenberg	30	KXLN-DT	Moved from 45, 200kw/579m (aux)
San Antonio	10	KSAA-LP	Moved from 28, 2.5kw/106m.
San Antonio	12	KSAT-TV	Power increased to 74kw/448m.
San Antonio	15	KVDA	Granted STA 805kw/451m; to test on post-repack channel despite interference to KHPZ-CD Round Rock.
San Antonio	34	KCOR-CD	Returned to the air Apr. 28 th on post-repack channel at half power.
Sherman	31	K31LQ	OFF Apr. 29, 2019; equipment issues. Returned to the air in the nick of time, on Apr. 24 th 2020. But off again on the 28 th , same reason.
Victoria	20	KAVU-TV	Moved from 15, 1000kw/312m.
Victoria	33	KQZY-LP	Requests power increase to 11.7kw/312m; granted & increased.
Utah			
Juab	22	K22EC	License canceled Apr. 21 st .
Nephi	22	K22OO	Application for new LPTV, 50 watts/597m, 39-29-30/111-49-40; amendment from ch. 39. Granted.
Nephi	26	K26PK	Application for new LPTV, 50 watts/597m, 39-29-30/111-49-40; amendment from ch. 43. Granted.
U. S. Virgin Islands			
Christiansted	32	W39DP	From 39, 1kw.
Virginia			
Charlottesville	2	WVIR-TV	Requests STA 34kw/368m; to operate at 340% of the normal

<i>Location</i>	<i>RF Ch</i>	<i>Callsign</i>	<i>Notes</i>
			power limit for this channel, in an attempt to overcome low-VHF's disadvantages.
Charlottesville	26	WHTJ	Moved from 46, 300kw/335m.
Culpeper	26	WNVC	See sharing host WHTJ Charlottesville.
Damascus	29	WDWA-LD	From 23, 200 watts/48m, 39-08-01/77-04-05; CL from Dale City. Site is near Rockville, Md. Amended to 350 watts.
Garden City	4	W04AG	License canceled Apr. 30 th .
Hampton	13	WVEC	Requests STA 60kw/299m; interim pre-repack antenna pending installation of permanent unit. Granted.
Newport News	39	WJHJ-LP	OFF Apr. 15 th pending move to ch. 34.
Norfolk	40	WTKR	Requests permission to reduce power of interim pre-repack facility to 316kw pending move to ch. 16. Granted.
Richmond	22	WCVE-TV	Moved from 42, 310kw/327m.
Richmond	29	WCVW	Moved from 44.
Roanoke	3	WBRA-TV	Requests STA 22kw/614m; to more than double power in hopes of improving reception.
Washington			
Hermiston	21	K21NX	OFF Mar. 23 th pending conversion to ATSC 3.0.
Hermiston	30	K30QF	OFF Mar. 23 th pending conversion to ATSC 3.0.
Moses Lake	22	K22JK	OFF Mar. 23 th pending conversion to ATSC 3.0.
Moses Lake	29	K29JB	OFF Mar. 23 th pending conversion to ATSC 3.0.
Moses Lake	33	K33PW	OFF Mar. 23 th pending conversion to ATSC 3.0.
Quincy	27	K27OX	Permit granted for new station, 1kw/-25m, 47-13-36/119-51-28. (Iglesia Pentecostal Visperia del Fin)
Quincy	32	K32JE	OFF Mar. 23 th pending conversion to ATSC 3.0.
Tacoma	28	KBTC-DRT	Requests power increase to 5.5kw/232m.
Yakima	28	K28QL	Permit granted for new LPTV, 5kw/275m, 46-31-43/120-31-07. (Mako Communications)
Wisconsin			
Darlington	17	K17OO	See Sioux Falls, South Dakota. Transmitter is in Wisconsin.
Eau Claire	17	WEAU	Granted new aux, 276kw/492m.
La Crosse	17	WLAX	Granted STA 511kw/297m; to operate at 60% power pending transmitter repairs. (apparently no longer on ch. 33)
La Crosse	33	WLAX	Operating at 50% power since Mar. 20th due to transmitter failure.
Madison	24	WZCK-LD	Moved from 36, 15kw/129m. On the WKOW-27 radar tower, Tokay Boulevard.
Milwaukee	32	WTMJ-TV	Application for new auxiliary transmitter, 755kw/163m. Granted.
Wyoming			
Crowheart	18	K18JJ	Power reduced to 335 watts/122m.

I apologize for the bizarre misspelling of "Baltimore" in last month's line item for WJZ-TV.....

The KRIS-TV website in Corpus Christi says "some viewers may need to rescan their televisions for any issues". I take that to mean the KRIS programming is being temporarily carried on the transmitter of sister station KZTV.

It didn't *seem* things were much slower this month, but the column is relatively short.

A new ATSC 3.0 arrangement appears this month in Las Vegas. We have a full list of ATSC 3.0 operations, pulled from the FCC-LMS Database, below:

Las Vegas, NV:			
Host:	KVCW-33	(RF 29)	
Guests:	KTNV-13	(RF 13)	33.1 CW
	KSNV-3	(RF 22)	33.2 My
	KLAS-8	(RF 7)	33.3 TBD, 33.4 This, 33.5 Comet
Los Angeles, CA:			
Host:	KFLA-8	(RF 8)	(LPTV, no simulcast required)
Santa Barbara, CA:			
Host:	KSBB-17	(RF 17)	
Guests:	KEYT-3	(RF 27)	17.1 CBS (// KCOY-12)
Orlando, FL:			
Host:	WRCF-29	(RF 16)	
Guests:	WVEN-43	(RF 22)	29.1 Univision
Phoenix, AZ:			
Host:	KASW-61	(RF 27)	
Guests:	KSAZ-10	(RF 10)	61.4 Court TV Mystery, 15.2 Antenna TV (from KNXV)
	KNXV-15	(RF 15)	61.1 CW, 61.3 Grit
	KPHO-5	(RF 17)	35.4 Court TV Mystery (from KFPH)
	KUTP-45	(RF 26)	61.2 Decades
Host:	KFPH-35	(RF 35)	
Guests:	KTVW-33	(RF 33)	35.1 UniMás
	KPHO-5	(RF 17)	
	KTVK-3	(RF 24)	
	KAET-8	(RF 8)	
	KPNX-12	(RF 12)	35.3 Get TV
	KNXV-15	(RF 15)	
	KTAZ-39	(RF 29)	
Pittsburgh, PA:			
Host:	WPNT-22	(RF 21)	
Guests:	WPGH-53	(RF 20)	22.1 My

WTAE-4 (RF 22) 22.2 Stadium, 22.3 Comet, 22.4 TBD
Portland, OR:
Host: KPDX-49 (RF 30)
Guests: KGW-8 (RF 8) 49.2 Escape, 49.4 Grit
KPTV-12 (RF 12) 49.1 My, 49.3 Bounce
Host: KRCW-32 (RF 33)
Guests: KATU-2 (RF 24) 32.1 CW
KOIN-6 (RF 25) 32.2 Antenna TV, 32.3 Court TV, 32.4 TBD
Hosts: KOXO-51 (RF 15)
KORS-16 (RF 16)
KKEI-38 (RF 36)
Guests: KORK-35 (RF 35) 38.1 YouToo America (on virtual channel 35.2) 16.1 MiCasa (on virtual channel 35.3) 41.1 YouToo America (on virtual channel 35.4)
Redmond, OR:
Host: K25GA (RF 25) (LPTV, no simulcast required)
Ashland, OR:
Host: K14SC (RF 14) (LPTV, no simulcast required)
Astoria, OR:
Host: K28FP (RF 28) (LPTV, no simulcast required)
Boise, ID:
Host: KBSE-33 (RF 33) (LPTV, no simulcast required)
Host: KCBB-51 (RF 34) (LPTV, no simulcast required)



Digital Television E-SKIP 2020

Is your TV smart enough for E-skip DX?

It's E-skip season once again. During the repack, many stations have moved around. The broadcast landscape has changed some. To help you get a jump on the skip season, WTFDA's DTV research specialist Chris Lucas has put together this handy list to tell you who is assigned to which channel. Enjoy and stay tuned! - Editor

text and dtv list

Chris Lucas

editorial, design & graphics

Jim Thomas

THE VHF LO LIST - Channels 2 through 6 are included, listed by state within each channel. Power level is also indicated, and the list is limited to stations with 300 watts or more. (Anything less would be very hard to log, especially with the growing number of co-channel stations, some with much higher powers). Also I have highlighted (**BOLD**) all stations with more than 3000 watts. These are the stations that will be the most often encountered.

Note that LD class stations were not part of the repack plan, and have no assigned "phase". LD's (including drt's) typically have a standard 3 year CP, and thus may well not appear on the air this season or next.

The RabbitEars.info website was invaluable in the preparation of this list. - CL.

Channel 2

WHDF	Florence, AL	21kw	DA - south
KYAN-LD	Los Angeles, CA	900w	DA - SW
KHIZ-LD	Los Angeles, CA	3kw	DA - west
KFTY-LD	Middletown, CA	3kw	
KQRO-LD	Morgan Hill, CA	3kw	DA - north
K02QP	Planada, CA	550w	DA - north
K51LK	Redding, CA	3kw	DA - south CP ONLY
KBRO-LD	Denver, CO	3kw	DA - east CP ONLY
KREX	Grand Junction, CO	800w	
WDPN	Wilmington, DE	34kw	
WUVM-LP	Atlanta, GA	3kw	DA - south STA
WLBZ	Bangor, ME	3kw	
KNOP	North Platte, NE	16kw	
KHSV	Las Vegas, NV	27.7kw	
WKOB	New York, NY	300w	will move to ch13
WSBE	Providence, RI	10kw	
WGGS	Greenville, SC	33kw	
KHME	Rapid City, SD	18.2kw	
KSFW	Dallas, TX	3kw	SILENT
KLNK-LD	Groveton, TX	3kw	DA - south
WVIR	Charlottesville, VA	10kw	
WYCX-CD	Manchester, VT	1.6kw	DA - NE
CKSA	Lloydminster, AB	8.1kw	
CKPR	Thunder Bay, ON	1.2kw	

Channel 3

WDVZ-CD	Greensboro, AL	3kw	DA - NE
K03ID	Flagstaff, AZ	300w	DA - north CP ONLY
K03FB	Snowflake, AZ	300w	DA - NW
KVTU-LD	Agoura Hills, CA	3kw	DA - SE
KIEM	Eureka, CA	12.5kw	DA - N/S
KSGA-LD	Los Angeles, CA	700w	DA - SE CP ONLY
KCSO-LD	Sacramento, CA	5kw	DA - east STA
KURK-LD	San Francisco, CA	2.5kw	DA - ESE
K12PO	Temecula, CA	3kw	DA - south STA
K39EY	Cortez, CO	500w	DA - west CP ONLY
K03IY	Denver, CO	3kw	
WEVD-LD	Dover, DE	550w	DA - east
WSBS	Key West, FL	1kw	DA - east
W43CB	Miami, FL	3kw	DA - east CP ONLY
WTHC-LD	Atlanta, GA	3kw	
WUVI-LD	Chicago, IL	3kw	CP ONLY
WHNE-LD	Detroit, MI	6.5kw	DA - NW STA
KYUS	Miles City, MT	1kw	
WJLP	Middletown, NJ	26.5kw	STA
KCNL	Reno, NV	3kw	DA - south
WGGN	Sandusky, OH	10kw	CP ONLY
KDLO	Florence, SD	14.4kw	
WWWB-LD	Clarkrange, TN	3kw	DA - NW, SILENT
KODF-LD	Britton, TX	2.5kw	CP ONLY
KLAO-LD	Corpus Christi, TX	3kw	CP (currently 100w)
KZHO-LD	Houston, TX	3kw	

**Digital Television
E-SKIP 2020**

Channel 3

WBRA **Roanoke, VA** **9.8kw**
 CHAU-1 Ste-Marg.-Marie, QC 1.6kw DA – west

Channel 4

WNHT-LD Montgomery, AL 3kw DA - SE
 K04RA Clarksville, AR 300w CP-3kw
 K04QP Casas Adobes, AZ 1700w
 K04SB Bakersfield, CA 700w DA - west
 KAKZ-LD Cathedral City, CA 3kw DA - SE
 K04QR Esparto, CA 300w DA - west
KWHY **Los Angeles, CA** **35kw** **DA - SE**
 KQSL-LD San Rafael, CA 3kw DA - east, CP: non-DA
 KBIS-LD Turlock, CA 1kw DA - NW/SE
 KHDE-LD Denver, CO 3kw DA - east, CP ONLY
 WMDF-LD Miami, FL 3kw SILENT
 WTSP-drt St. Petersburg, FL 300w DA – NE/W
 (Located at Hernando, FL)
WNGH **Chatsworth, GA** **11.2kw**
 WOCK-CD Chicago, IL 300w CP: 3kw DA
WHBF **Rock Island, IL** **33.7kw**
 K38NR Alexandria, LA 3kw DA - NE/SW CP ONLY
 WHDT-LD Boston, MA 3kw CP ONLY
 WGCI-LD Skowhegan, ME 300w
 WAUG-LD Raleigh, NC 3kw CP ONLY
 W04DQ Wilmington, NC 3kw CP ONLY
KSNB **Superior, NE** **23.5kw**
WACP **Atlantic City, NJ** **34kw**
 WPXO East Orange, NJ 300w DA - east
 KRMF-LD Reno, NV 3kw DA - south
WTLW **Lima, OH** **10kw**
 K04OS Reedsport, OR 300w DA - south
WQED **Pittsburgh, PA** **10kw**
 KWDA-LD Dallas, TX 3kw CP ONLY
 KAHO-LD Woodville, TX 3kw SILENT
CITL **Lloydminster, AB** **9.1kw**
 CIMT-1 Edmundston, NB 2.2kw DA - NW/SE
 CHFD Thunder Bay, ON 1.2kw
 CFTF-4 Forestville, QC 1900w DA - SW/NE
 CHAU-7 Riviere-au-Renard, QC 990w DA – SE

Channel 5

KQRY-LD Fort Smith, AR 3kw
KRCB **Cotati, CA** **18.6kw** **DA - east**
 KVHF-LD Fresno, CA 1.6kw DA - SW
 K05NA Monterey, CA 1kw DA - north CP ONLY
KVCR **San Bernadino, CA** **25.8kw**
 KRDH-LD Cripple Creek, CO 1.5kw DA - north
 WRUF-LD Gainesville, FL 300w
 W05DH Jupiter, FL 3 kw DA - N/S May be SILENT
 WDGT-LD Miami, FL 3kw DA - south CP ONLY
 WDTO-LD Orlando, FL 3kw CP ONLY
 W05CO Sarasota, FL 3kw DA - west. CP - *Currently analog

Digital Television
E-SKIP 2020

Channel 5

WQEP-LD	Augusta, GA	1kw	DA - N/S	CP ONLY
WJSP	Columbus, GA	21.4kw		
WOI	Ames, IA	13.9kw		
WBDI-LD	Springfield, IL	3kw	CP ONLY	
WGBH	Boston, MA	6.7kw	Maybe 34kw	STA
WEXZ-LD	Bangor, ME	3kw		
WBKP	Calumet, MI	6.4kw	DA - NE/SW	
WGVK	Kalamazoo, MI	10kw		
W05BV	Starkville, MS	1kw		
KXLF	Butte, MT	10kw		
KXGN	Glendive, MT	1kw		
KNHL	Hastings, NE	45kw		
WNYB	Jamestown, NY	4kw		
WNYX	New York, NY	300w	DA - east	SILENT
W22EW	Port Jervis, NY	350w	DA - west	CP ONLY
	(Located at Grove Park, NJ, near NYC)			
WRGB-drt	Schenectady, NY	3kw	DA - south	CP ONLY
	(Located at Pittsfield, MA)			
WIVN-LD	Newcomerstown, OH	3kw	DA - west	CP ONLY
WLWD-LD	Springfield, OH	3kw	CP ONLY	
WLMB	Toledo, OH	10kw	DA - east	
KAMK-LD	Eugene, OR	500w	DA - NE	
KOBI	Medford, OR	6.3kw		
KRCW-LP	Portland, OR	300w	SILENT	
KHSD	Lead, SD	9.2kw		
WTNB-CD	Cleveland, TN	1.6kw	DA - east	
WMC	Memphis, TN	34.5kw		
WTVF-drt	Nashville, TN	3kw	22kw	STA
KPFW-LD	Dallas, TX	3kw	DA - west	
KTDJ-LD	Dayton, TX	3kw		
KCWX	Fredericksburg, TX	45kw		
KXDA-LD	Garland, TX	3kw	DA - NE	
K05MN	Logan, UT	750w	DA - south	SILENT
WCYB	Bristol, VA	29.9kw		
WIWN	Fond du Lac, WI	34kw	DA - west	STA
WDTV	Weston, WV	10kw		
CHAU	Carleton, QC	9.8kw	DA - south	

Channel 6

WVUA	Tuscaloosa, AL	26kw		
KWFT-LD	Fort Smith AR	3kw		
K06AE	Prescott, AZ	500w	DA - SW	
KZNO-LP	Big Bear Lake, CA	3kw	DA - south	
KFMY-LD	Petaluma, CA	2kw	DA - north.	CP
			*currently 100w	DA-SW
KMCF-LD	Visalia, CA	3kw	DA - west	CP ONLY
WFIB-LD	Key West, FL	3kw	DA - east	
WEYS-LP	Miami, FL	3kw	CP	currently analog
WATV-LD	Orlando, FL	3kw	CP ONLY	
WABW	Pelham, GA	10.5kw		

**Digital Television
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Channel 6

WCES	Wrens, GA	7.9kw
KBSD	Ensign, KS	31kw
W06AY	Lebanon, KY	300w
WLLB-LD	Portland, ME	2kw CP ONLY
KTVM	Butte, MT	19.2kw
KWNB	Hayes Center, NE	11.9kw CP - 45kw
K06PG	Laughlin, NV	300w DA - SW
WRGB	Schenectady, NY	60kw STA
WOUC	Cambridge, OH	7.1kw DA N-W-S
KPWC-LD	Tillamook, OR	3kw CP ONLY
WKBS	Altoona, PA	3.1kw
WPVI	Philadelphia, PA	56kw STA
KIPS-LD	Beaumont, TX	500w
KCVH-LD	Houston, TX	3kw CP ONLY
KYMU-LD	Seattle, WA	3kw DA - east

You're On The Air

https://www.youtube.com/watch?v=ac0apNDZONg&list=PL5fVg0YTc9E_FdQQEQ60md4kxMhY5SqAA

[v=ac0apNDZONg&list=PL5fVg0YTc9E_FdQQEQ60md4kxMhY5SqAA](https://www.youtube.com/watch?v=ac0apNDZONg&list=PL5fVg0YTc9E_FdQQEQ60md4kxMhY5SqAA)

The image shows a YouTube playlist with six items. Each item includes a video thumbnail, a title, a duration, and the channel name 'Connecticut Public'. The items are:

1. You're on the Air! The Early Years of Connecticut Television (5:26)
2. You're on the Air! The Early Years of Connecticut Television - Sports (2:36)
3. You're on the Air! The Early Years of Connecticut Television -UHF Part 1 (5:19)
4. You're on the Air! The Early Years of Connecticut Television UHF - Part 2 (4:40)
5. You're on the Air! The Early Years of Connecticut Television -Local... (4:13)
6. You're on the Air! The Early Years of Connecticut Television -Channel 3 P... (6:56)

WTFDA Member Al Tobia supplies this link to a series of 3-5 minute videos on the early days of television in Connecticut. Al recalls the story of Bob Crane (Hogan's Heroes) from WICC 600 who also worked at Bridgeport's ch43. He flashed a \$100 bill live on TV one evening and offered it to the first viewer who called the station. Nobody did, and ch43 left the air soon after. Those were the days when VHF was king and few knew that UHF TV existed.

FM NEWS - May 2020

FM Call Letter and Programming Changes

Editor: Bill Hale fmnews@wtfd.org

Visit db.wtfd.org to stay up-to-date

AL Auburn 101.1 W266BJ
Sports: 'SB Nation Radio' // WAUD-1230



AL Camden 90.5 WQLS
License cancelled; calls deleted for 'failing to renew their license in a timely manner'

AL Florence 96.7 W244EF
Returns to the air, as does // WVNA-1590

AL Hanceville 100.7 W264DL
Is Silent, as license of // WQHC-1170 has been cancelled

AL Hawk Pride 92.3 WSHF-LP
City-of-License move from Sheffield

AL Littleville 100.1 WLAY-FM
Country: 'Country's Greatest Hits' // WLAY-1450

AL Monroeville 100.3 WIZD-LP
License cancelled; calls deleted

AL Red Bay 97.9 W250CD
Classic Country // WRMG-1430

AL Valley Head 99.3 W257EB
Is Silent, as is // WQRX-870

AK College 103.9 KTDZ
Adult Hits: 'Ted FM 103.9'



AK Unalaska 92.3 K222DK
Country/Talk; move from 103.1 as K276FF at Seward

AZ Buckeye 101.9 K270CW
Moves from 102.1 as K271DA

AZ Catalina 89.7 KAZK
Spanish Religious: 'Radio Nueva Vida'; City-of-License change from Willcox

AZ Catalina 104.5 K227DE
Move from 104.5 as K283DC

AZ Morristown 99.5 KRPH
[Is Silent]

AZ Show Low 99.7 KVBX-LP
Call change from KPKX-LP; remains Silent

AR Clarksville 88.5 KQLO-LP
Frequency move from 97.5

AR Fairfield Bay 106.1 KFFB
Oldies: 'Timeless 106.1 KFFB'



AR Marion 107.1 KXHT
Urban Contemporary: 'Hot 107.1'

BC Kelowna

BC Nelson 103.5 CHNV-FM
Contemporary Hit Radio/
Classic Hits: '103.5 The Bridge' [includes CHNV-FM-1 Crawford Bay]



BC Pemberton 98.9 CFPV-FM
Licence revoked due to ongoing issues of non-compliance

BC Port Moody 98.7 CKPM-FM
Licence revoked due to ongoing issues of non-compliance

BC Rock Creek 101.1 VF2584
License cancelled; calls deleted

BC Surrey 106.9 VF2689
South Asian Religion: 'House Of Worship Radio'

CA Amboy 104.7 KIHT
[Is Silent]

CA Barstow 101.3 KWIE
[Is Silent]

CA Cupertino 92.9 KQEK-LP
License cancelled; calls deleted

CA Essex 98.9 KHWH
Hot AC: 'Vegas Vibe'

CA Folsom 99.1 K256AG
Move from 98.9 as K255CL at Clarksville

CA Laytonville 96.1 K241AH
License cancelled per Licensee's request

CA Monterey 95.9 K240EV
Is Silent, as is // KNRV-1240

CA Monterey 106.7 K294CA
Is Silent, as is // KIDD-630

CA Mountain Pass 99.7 KHYZ
Hot AC: 'Vegas Vibe'

CA Oxnard 99.3 KJBU-LP
Frequency move from 99.1

CA San Diego 100.7 KFBB
Variety Hits: '100.7 Big FM'; call change
from KFMB-FM

CA Taft 103.9 KBDS
Rhythmic-CHR: 'Forge
103.9'



CO Brighton 94.3
K232FK **and**

CO Denver 95.3 K237GG
Soft AC/Oldies: 'Legends 95.3' // KLVZ-810

CO Colorado Springs 95.1 KATC-FM
Country: 'Cat Country 95.1'

CO Colorado Springs 101.5 K268DV
Oldies: '890 Yesterday' // KJME-890

CO Manitou Springs 102.1 K271CK
Adult Alternative: 'Indie 102.3' // KVOQ-FM
102.3 via KXRE-1490 (Colorado Public
Radio)

CO Rye 104.9 KFVR
Is Silent

CO Wray 88.1 KHTU
Classic Country: 'The Ranch'

CT Willimantic 95.3 W237EL
Talk/Adult Contemporary: 'WILI Good
Company 1400 AM and 95.3 FM' // WILI-
1400



DE Millsboro 93.5 WZBH
Rock: '93.5 The Beach'



FL Apopka 100.7 W264DU
Ethnic (Haitian): 'Radio Nouvelle Lumiere' //
WNDO-1520

FL Arcadia 104.5 W283DB
Talk: 'NewsRadio 1480' // WCXS-1480

FL Boca Raton 95.1 W236CV **and**

FL Lantana 104.3 W282BG
Ethnic (Haitian): 'Radio Nouvelle Lumiere' //
WPBR-1340

FL Bradenton 96.1 W241DH
Ethnic (Haitian): 'Radio Nouvelle Lumiere' //
WTPA-1590

FL Carrabelle 106.5 WOCY
Is Silent

FL Cross City 88.5 WUFQ
Call change from WWLC

FL Cudjoe Key 97.7 WAVK
Sports: '97.7 The Zone'



FL Cross City 88.5 WUFQ
Call change from WWLC

FL Fernandina Beach 105.3 WYKB
Country // WSOS 94.1

FL Key West 103.3 W277DX
Is Silent, as is // WKWF-1600

FL Miami 106.3 W292GE
Tropical: 'El Zol' // WXDJ 106.3

FL Pensacola 97.1 W246BN
Licensed to be // WTKE-1490, but 1490 is
silent; 97.1 has been reported to be
carrying WTKE-FM 100.3 Niceville, FL
with Sports: '100.3 The Ticket'

FL St. Petersburg Beach 96.1 W241DH
Urban Contemporary/Gospel: 'Tampa Bay
Gospel Radio' // WTPA-1590

FL Summerland Key 102.5 WPIK
Is Silent

GA Atlanta 101.9 W271CV and
 GA Norcross 93.3 W227DN
 Spanish Talk: 'Fistful of Radio' // WTZA-1010



GA Barrettsville 90.7 WLTS
 License cancelled; calls deleted for 'failing to renew their license in a timely manner'

GA Bowdon 105.3 WBZY
 Spanish CHR: 'Z 105.7'; '105.7' refers to // WRDA Canton

GA Canton 105.7 WRDA
 Spanish CHR: 'Z 105.7'

GA Commerce 95.1 W236DU
 Returns to the air with Classic Country: 'Whisperin' 95.1 FM 1270 AM' // WJJC-1270

GA Newnan 104.5 WVJR-LP
 License cancelled; calls deleted

GA Norwood 91.5 WJGS
 Is Silent

GA St. Simons Island 93.7 WBQO
 Talk/Classic Rock: 'What You Need to Know WBQO'

GA Tifton 103.1 WPLH
 License cancelled; calls deleted for 'failing to renew their license in a timely manner'

HI Wailuku 100.3 K262DJ
 Is Silent, as is // KNUI-550 due to the COVID-19 pandemic

ID Stanley 95.7 K239DB
 Move from 106.3 as K292EK



IL Cambridge 93.9 KQCJ
 Alternative: 'Planet 93.9'

IL Carthage 99.1 W256DZ
 Move from 93.1 as W226CH; City-of-License change from Macomb

IL Colchester 104.1 WMQZ

Rock: 'Woof Rock 104'
 IL Lexington 99.5 WZIM
 Adult Contemporary: 'Magic 99.5 FM'
 IL Rushville 92.5 WKXQ
 Adult Standards/Farm: 'America's Best Music, Q92.5'
 IL Springfield 88.3 W202CJ
 Move from 88.9 as W205BG
 IL Springfield 88.9 WTTT
 Call change from WQNA



IN Auburn 103.1 W276DM
 Adult Hits: '103.9 Wayne FM' // WGL-1250
 ['103.9 refers to WWFW Fort Wayne]

IN Loogootee 94.5 WRZR
 Classic Rock: '94.5 The Razor'

IN New Haven 101.3 WNHE-LP
 Call change from WHNH-LP

IN Rushville 91.9 WIZI
 License cancelled per licensee's request

IA Ankeny 106.3 KXNO-FM
 Call change from KDXA

IA Spirit Lake 97.7 K249EO
 Country: 'True Country 99.7 and 1190' // KKOJ-1190



KS Larned 101.5 K268DN
 Talk: 'The Patriot' // KNNS-1510

KS Norton 102.5 K273DE
 Classic Hits: 'KQNK Radio' // KQNK-1530 & KQNK-FM 106.7



KY Garrison 98.3 WPAY-FM
 Country: '98.3 The Coyote' [Includes WPAY-FM1 Portsmouth, OH]



KY Louisville 100.9 WXND-LP
 Call change from WCHQ-LP

KY Pikeville 90.1 WJSO
Is Silent
KY Shelbyville 93.3 WXLN-LP
Religious Teaching: 'Power 93.3 WXLN'

LA Addis 105.5 KDDK
Spanish CHR: 'Latin 105.5 Baton Rouge'
LA Golden Meadow 102.7 K274DE
Ethnic: 'Rajun Cajun 102.7' // KLEB-1600



LA Monroe 99.7 K259CU
Classic Country: '99.7 The Legend' // KRJO-1680

ME Bangor 102.9 W275CQ
CHR: 'Hot Radio Maine' // WHZP-1400
ME Brewer 100.3 WKIT-FM
Classic Rock: 'The Rock of Brewer'



ME Gardiner 100.3 W262DP
CHR: 'Hot Radio Maine' // WHTP-1280
ME Lewiston 95.3 W237ET and
ME Lewiston 105.5 W288CW
Are Silent, as is // WEZR-1240
ME Mexico 100.7 WRMO-FM
Is Silent
ME Norway 92.7 WOXO-FM
Is Silent
ME Rumford 98.3 W252DS
Is Silent, as is // WTME-780
ME Saco 95.9 WPEI
Sports: 'WEEI Sports Radio Network' // WEEI-850
ME South Paris 96.9 W245CQ
Is Silent, as is // WPNO-1450
ME Topsham 95.5 WPPI
Sports: 'WEEI Sports Radio Network' // WEEI-850



MA Boston 100.3 W262CV
Religious Teaching: '950 AM & 100.3 FM The Spirit of Boston' // WROL-950

MA Greenfield 107.5 W298CA
News/Talk: 'News, Information and the Arts' // WHMQ-1240
MA Pittsfield 97.1 W246DM
Hot AC/Talk: 'The Peak 97.1' // WBRK-1340
MA Scituate 90.5 WSMA
Religious Teaching: 'CSN International'



MI Battle Creek 103.3 WKFR-FM
CHR: '103.3 WKFR - Today's Best Music'
MI Benton Harbor 102.5 W273BM
Urban AC: 'WHFB 102.5 FM and 1060 AM' // WHFB-1060
MI Detroit 95.1 W236DR
Urban Gospel/Religious Teaching: 'WMKM 1360' // WMKM-1360
MI Grand Haven 94.9 W235CM
Classic Hits: 'Oldies 94.9' // WGHN-1370



MI Petoskey 98.9 WAWM
Call change from WKLZ-FM

MN St. James 101.5 KEMJ
Call change from KRRW
MN Starbuck 97.3 KRKY-FM
Classic Hits: '97.3 The Kangaroo'
MN Winthrop 105.9 KRRW
Call change from KHRS

MS Batesville 96.7 W244ED
Is Silent, as is // WJBI-1290

MS Batesville 100.5 WBLE
Is Silent

MS Crenshaw 106.9 WHKL
Is Silent

MS Columbus AFB 105.3 WACR-FM
Rhythm & Blues:
Southern Soul and
Today's R&B'



MO North Kansas City 107.3 KMJK
Urban AC: '107.3 KC's R&B and Hip Hop'

MO Unionville 99.7 K259BF
 Oldies: 'KIRX 1450 AM and 99.7 FM' // KIRX-1450



MT Billings 94.1 KRKX
 Classic Country: '94.1 K-Sky'
 MT Butte 102.9 K275CW and
 MT McQueen 94.7 K234AT
 Are Silent, as is // KXTL-1370
 MT Darby 107.9 KHDV
 Classic Hits: 'The Drive 107.9 & 103.7'



MT Kalispell 90.9 KSPL
 Is Silent

NE Allen 100.9 KWTN
 Is Silent
 NE Holdrege 96.9 K245CK)
 Classic Rock: 'Continuous Favorites 1380 AM 96.9 FM' // KUVR-1380



NV Winchester 104.7 K284CW
 Move from 93.7 as K276GW
 NL Nain 90.1 CITN-FM
 License cancelled; calls deleted
 NH Wolfeboro 97.1 W246DI
 Oldies/Talk: 'WASR 1420 AM' // WASR-1420
 NJ Jersey City 97.5 W248CG and
 NJ Parsippany 96.7 W244DU
 Ethnic (South Asian): 'Radio Zindagi' // WXMC-1310



NM Grants 88.7 KFCY
 Returns to the air with Variety: 'K-Rocky'

NY Gloversville 105.1 W286CD
 Adult Contemporary: '1340 AM and 105.1 FM WENT' // WENT 1340



NY Johnson City 101.7 WLTB
 Hot AC: 'Magic 101.7'
 NY Rochester 103.9 WDKX
 Urban Contemporary: 'WDKX 103.9'
 NY Rome 96.5 W243DY
 Sports: 'ESPN Radio Utica-Rome' // WRNY-1350



NY Southampton 88.3 WPPB
 News/Talk: 'Peconic Public Broadcasting'
 NY Utica 99.1 W256AJ and
 NY Utica 100.1 W261DV
 Sports: 'ESPN Radio Utica-Rome' // WTLB-1310



NC Bridgeton 107.5 W298DG
 Move from 104.3 as W282CQ
 NC Charlotte 104.3 W282BP
 Is Silent, as is // WHVN-1240
 NC Charlotte 107.5 W298CF
 Romantica: 'Latina 1310' // WGSP-1310
 NC Edenton 107.3 W297CJ
 Is Silent, as is // WZBO-1260 due to the COVID-19 pandemic
 NC Durham 104.5 W283DE
 Calls assigned to new station; will be Sports: 'The Ticket' // WDNC-620
 NC Elizabeth City 106.5 W293DI
 Is Silent, as is // WCNC-1240 due to the COVID-19 pandemic
 NC Lexington 99.9 W260BG and
 NC Lexington 106.1 W291DD
 Contemporary Christian: 'Air 1' // WLXN-1440
 NC Monroe 97.3 W247CV
 Regional Mexican: 'La Zeta' // WXNC-1060

NC New Bern 102.3 W272EK
Sports: 'The Drive' // WWNB-1490; move from 103.9 as W280ED // WNOS-1450

NC Roanoke Rapids 95.9 WVFV-LP
Contemporary Christian/Religious Teaching: 'Voice For Victory'

NC Rocky Mount 98.1 W251CX
Is Silent, as is // WRMT-1490

NC Rose Hill 100.5 W263DF **and**

NC Rose Hill 101.1 W263BE
Classic Country: '710 AM & 100.5 FM KIX-FM' // WEGG-710



NC Winston-Salem 106.9 W295CE
Romantica: 'Latina 106.9' // WBLO-790

NT Fort Simpson 101.9 VF2102
License cancelled; calls deleted

NS Digby CKDY-FM 99.7
Country: 'Today's Best Country'; moved from 1420 kHz



OH Bowling Green 93.5 WRQN
Classic Hits: '93-5 WRQN'



OH Cleveland 99.9 W260DU
Move from 93.7 as W229CG

OH Columbus 92.9 W225CS
Regional Mexican: 'Mega 103.1' // WVKO-1580 ['103.1' refers to // WVKO-FM 103.1]



OH Dover-New Philadelphia 100.9 W265DL
Adult Contemporary: 'WJER 1450 AM and 100.9 FM' // WJER-1450

OH Hinckley 90.9 W215CM
Move from 101.7 as W269BS

OH Kenton 95.3 WKTN
Hot AC: '95.3 WKTN'



OH McConnellsville 100.9 WJAW-FM
Classic Country: 'JAWS Country'

OH Nelsonville 103.9 W280FZ
Soft Christian: 'Area Inspiration Station' // WAIS-770

OH Norwalk 92.9 W225DG
Classic Hits: '92.9 WLKR Classic' // WLKR-1510

OH Uhrichsville 99.9 WTUZ
Country: 'Z Country'

OK Miami 100.9 KGLC
Adult Contemporary: 'Radio On The Route' [i.e.: Route 66]



OK Oklahoma City 97.7 KCYI-LP
Smooth Jazz: 'The City'

OK Tahlequah 89.9 K210EY
Move from 100.5 as K263AM

ON Brantford 93.9 CFWC-FM
Country/Folk; swapped frequencies with CKPC-1380

ON Caledon 102.7 CFGM-FM
Is Silent

ON Dunvegan 92.1 CHOD-FM-1
New station signs on with Community Radio: 'Chaud FM' // CHOD-FM 92.1 Cornwall

ON Madoc 100.7 CKOL-FM1
Is Silent; equipment failure

OR Newburg 97.5 K248BS
Is Silent, as is // KZGD-1390 due to the COVID-19 pandemic

OR Portland 98.3 KFFD-LP
City-of-License change from Beaverton

PA Muncy 105.5 W288EH
Move from 94.7 as W234AQ

PA Oil City 96.3 WKQW-FM
Adult Contemporary: 'Mix 96.3'

PA Philipsburg 104.1 W281CB
Classic Hits

PA Renovo 106.9 WQKK
Returns to the air with Rock: 'Totally Awesome 80s' [includes WQKK-FM1 Renovo]

PA Warren 96.7 W244DY
Hot AC: 'Happi 927' // WICU-1310 ['927' refers to WICU-FM 92.7]



PA Waynesburg 105.1 W286AL **and**

PA Waynesburg 106.3 W292FM

Classic Country: '105.1 and 1210 WANB Cool Country' // WANB-1210

PR Aguadilla-Aguada 107.9 WYKQ-LP
 New station signs on with
 Spanish Contemporary
 Christian: 'Restauracion
 107.9 FM'



PR Sabana 101.3 W267DD
 Spanish: 'Radio Hit' // WJIT-1250

QC Chisasibi 103.5 CBFQ-FM
 News/Talk (French): 'ICI Radio Canada
 Première'; includes CBFQ-FM-1 105.1
 Kuujuaq; CBFQ-FM-2 105.1 Kuujuarapik
 and CBFQ-FM-3 92.3 Weymontachie, all QC

QC Inukjuak 103.5 CFFB-FM-6
 News/Talk: 'CBC Radio One/CBC North' //
 CFFB-FM-5 103.5

QC Kanesatake-Oka 101.7 CKHQ-FM
 Returns to the air with Aboriginal

QC Kebaowek 104.1 CKFF-FM
 New station signs on with Country
 (Aboriginal): 'Drumbeat Radio'



QC Kuujuarapik 103.5 CFFB-FM-4
 News/Talk: 'CBC Radio One/CBC North' //
 CFFB-FM-5 103.5

QC Kuujuarapik 105.1 CBFQ-FM-2
 News/Talk (French): 'ICI Radio Canada
 Première' // CBF 95.1

QC La Tuque-Obedjiwan 89.9 CITK-FM
 License cancelled; calls deleted

QC Mistissini 100.7 CBFM-FM
 News/Talk (French): 'ICI Radio Canada
 Première' // CBF 95.1

QC Mistissini 101.5 CBVS-FM
 News/Talk // CBMP 105.1

QC Notre Dame du Nord 92.3 CHNT-FM
 License cancelled; calls deleted

QC Puvirnituk 103.5 CFFB-FM-8
 News/Talk: 'CBC Radio One/CBC North' //
 CFFB-FM-5 103.5

QC Saint Augustin 90.1 CIBE-FM
 License cancelled; calls deleted

QC Salluit 103.5 CFFB-FM-7
 News/Talk: 'CBC Radio One/CBC North' //
 CFFB-FM-5 103.5

QC Waskaganish 103.5 CBFH-FM
 News/Talk (French): 'ICI Radio Canada
 Première' // CBF 95.1

QC Waskaganish 105.1 CBMQ-FM
 News/Talk (French) // CBMP-FM 105.1

QC Waswanipi 101.5 CBFV-FM
 News/Talk (French): 'Ici Radio Canada
 Première' // CBF 95.1

QC Waswanipi 105.1 CBVW-FM
 News/Talk (French) // CBMP-FM 105.1

QC Wemindji 103.5 CBFW-FM
 News/Talk (French): 'ICI Radio Canada
 Première' // CBF 95.1

QC Wemindji 105.1 CBMW-FM
 News/Talk (French) // CBMP-FM 105.1

SK Nipawin 89.5 CITJ-FM
 Calls assigned to new station (CP)

SK Sainte Marie 105.3 CHCT-FM
 Calls assigned to new station (CP)

SC Charleston 95.5 W238CO
 Romantica: 'La Latina 95.5' // WZJY-1480

SC Columbia 98.9 W255DG
 Regional Mexican: 'La Raza 840' // WCEO-
 840



SC Greenville 92.9 W225AZ
 Is Silent, as is // WESC-660

SC North Charleston 103.9 W280EX
 Regional Mexican: 'La Raza 103.9' //
 WAZS-980

SC Pageland 102.3 WGSP-FM
 Romantica: 'Latina 102.3 and 107.5';
 includes WGSP-1310 and their // W298CF
 107.5

SC Rock Hill 93.5 W268DM
 Religious Teaching // WAVO-1150



TN Elizabethton 107.9 W300CC
 Country: 'WBEJ FM 107.9 FM / AM 1240'

TN Greenfield 92.7 W224DR **and**

TN Martin 96.1 W241BE **and**

TN Martin 100.5 W263BF **and**

TN South Fulton 99.7 W259BT
 Talk: '1410 Talk and News You Can Use' //
 WCMT-1410

TN Henderson 107.7 WHHM-FM
 Adult Contemporary: 'Star 107.7'

TN Lewisburg 92.5 W223CY
 Sports: 'Fox Sports AM 1490 and 92.5 FM'
 // WJJM-1490

TN Memphis 91.7 WYXR
Call change from WUMR; remains Silent

TN Murfreesboro 99.3 W257EP
Move from 96.7 as W244CW

TN Summertown 88.3 WUTZ
License cancelled at licensee's request

TN Union City 104.9 KYTN
Country: 'Country 1049 KYTN'

TN Union City 105.7 WQAK
Modern/Alternative Rock: '105.7 The Quake'; includes W300BY 107.9



TX Annona 100.5 KDDM
Call change from KEUT; City-of-License change from Mount Vernon

TX Austin 89.1 KJZX-LP
Jazz: 'Jazz ATX'

TX Austin 104.7 K284CQ
License cancelled; calls deleted

TX Borger 88.7 K204GS
Move from 99.1 as K256BJ

TX Brownsville 99.5 KKPS
Urban AC: 'Fuego 99.5'



TX Crowell 98.9 KTUT
Is Silent

TX Eagle Pass 89.9 KYEP-LP
New station signs on with Spanish Religious

TX Edinburg 107.9 KVLV
CHR: '107.9 RGV-FM'

TX Falfurrias 91.5 KRVP
Spanish Religious: 'La Voz De Dios'

TX Fort Worth 92.1 K221GV
Calls assigned to new station; will be Gospel/Religion // KKGM-1630: 'His Truth, Our Hope'

TX Gregory 104.5 KPUS
Classic Rock: '104.5 The Eagle'

TX Harlingen 94.5 KFRQ
Classic Rock: 'Q94 5'

TX Ingleside 107.3 KAJE
Country: '107.3 The Bull'

TX Jacksonville 95.1 KEBE-FM
Is Silent

TX Lubbock 101.1 KONE
Variety: '101.1 The Beard'

TX Lubbock 101.7 K217GK
Contemporary Christian: 'K-Love; move from 102.1 as K271BW'

TX Port Isabel 105.5 KRIX
Classic Rock: 'Rocket 105.5'

TX San Antonio 107.9 K300DY
Moves from 103.7 as K279AB

TX Silsbee 101.7 KAYD-FM
Classic Country: 'Kay-Dee 101.7'

TX Waco 105.9 K290CV
Moves from 105.7 as K289BU

TX Whitehouse 107.3 KISX
Urban AC: '107.3 Kiss FM'



UT Cedar City 92.1 KXBN-FM2
Calls assigned to new station; will be CHR: 'B 92.1' // KXBN 92.1

UT Fort Douglas, etc. 96.7 K244DH
Is Silent (XR problems)

UT Logan 101.7 KXUT-LP
Is Silent

UT Provo 96.7 KQMB-FM1
License cancelled; calls deleted

VT Brandon 101.5 WEXP
Adult Alternative/Americana



VT Burlington 98.3 W252CJ
Is Silent, as is // WCAT-1390

VT Middlebury 101.1 W266CU
Is Silent, as is // WFAD-1490

VT Montpelier 103.3 W227DF
Rock: 'Rock 103.3' // WSKI-1240

VA Clifton Forge 105.7 W289CQ and

VA Covington 103.5 W278BF and

VA Covington 106.5 W293DO
Country: '103.5 Big Country' // WKEY-1340

VA Crewe 97.1 W246BZ
Classic Country: 'Pure Country' // WSVS-800

VA Goochland 100.5 WJFN-FM
Call change from WJFN



WBLB
LIGHTHOUSE 107.5FM
&
1340AM
PULASKI, VIRGINIA



VA Iron Gate 101.9
WJVR

VA Pound 102.3 WDXC
Classic Rock: '101.9 The River'
Country: 'Live and Local'

VA Pulaski 107.5 W298CY
Southern Gospel: 'The Lighthouse 107.5 FM & 1340 AM' // WBLB-1340

VA Reston 102.9 W275BO
Korean Pop: 'HanMi-FM' // WWWT-FM 107.7 HD2



VA Shawsville 102.5
WBZS
Adult Alternative: 'The Mountain'



WA Bellingham 92.9 KISM
Classic Rock: 'Classic Rock 92.9 KISM'

WA Bellingham 97.3 K247CM
Sports: 'KPUG AM 1170 and FM 97.9' // KPUG-1170

WA Friday Harbor 91.9 KSJU
License cancelled; calls deleted

WA Longview 94.9 K235CU
Move from 95.1 as K236BV

WA Spokane 101.5 K268DL
Classic Hip Hop: 'Hooptown 101.5' // KZFS-1280

WV Fisher 103.7 WQWV
Variety: 'V103.7'

WV Miami 107.3 WKAZ-FM
Country: '107.3 KAZ'



WV Morgantown 95.7 W239CM
Sports: 'FM 95.7 The Ticket AM 920' // WMMN-920

WV Parkersburg 92.9 W225CW
Classic Country: 'JAWS Country' // WJAW-630

WV Sutton 96.7 W244EL
Move from 96.5 as W243CA at Summersville

WI Eagle River 101.7 W269DZ
Move from 101.7 as W285FS

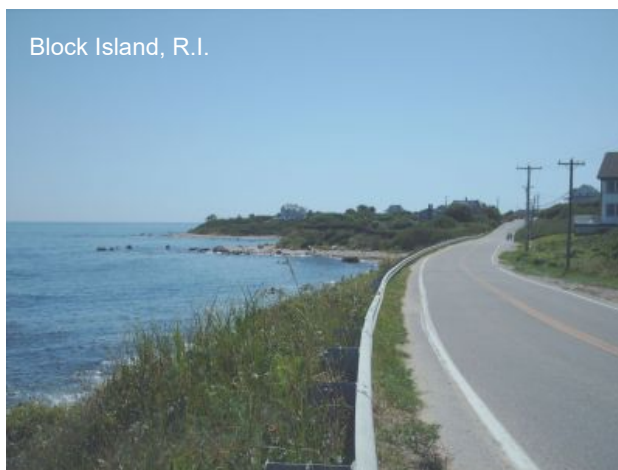
WI Sturtevant 104.7 WDDW
Regional Mexican: 'La Gran D 104.7'



WI Waukesha 101.1 W266DR
Talk // WAUK-540

WY Douglas 88.7 KRKY-FM
Variety: 'K-Rocky'

Block Island, R.I.





FM FACILITIES

MAY 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

CL – City of License

Cx – License Canceled

NS – New Station Granted

NW – New Station On The Air

PC-Power and/or Height Change Granted

PG-Power Change Granted

QG-Frequency Change Granted

RA>Returns to the Air

ROA-Request of Applicant

XG-new site granted

XC-transmitter site changed

- AL Columbia 92.1 WJJN PC>5.3kw/163m, 31-13-27/85-16-04
- AL Dothan 101.3 WAGF-FM PC 1.7kw/148m, 31-13-29/85-16-03
- AL Madison 96.5 W234AD QC from 94.7, 250w/159m, 34-44-01/86-43-44 (WAYH-88.1 Harvest OTA)
- AL Mobile 104.5 KGDH-LP PG 35w/36m, 30-40-26/88-07-33
- AL Warrior 106.3 W292EI OFF Apr. 12th, tornado destroyed tower.
- AK Eagle River 92.5 K223BJ PG>250w/275m, 61-20-08/149-30-49 (KVNT-1020 OTA)
- AK Seward 92.7 K224DX PC>250w-V/-447m, 60-06-10/149-26-20 (KXBA-93.3 Nikiski via K283CS)
- AK Seward 99.7 K259BK PC>250w-V/-447m, 60-06-10/149-26-20 (WJSO-90.1 Pikeville, Ky. via K272DG)
- AK Unalaska 92.3 K276FF QC from 103.1, LC 250w-H/-127m, 53-51-37/166-30-34; CL from Seward.
- AZ Buckeye 101.9 K270CW QG from K271DA-102.1, 250w-V/718m, 33-34-02/112-33-29 (KNAI-860)
- CA Carmel 102.1 K271BP OFF Apr. 3rd pending move to 94.9 at new site.
- CA Encinitas 97.3 KWFN-FM5 PG 330w-H/1kw-V/8m, 33-03-49/117-17-33
- CA Folsom 99.1 K256AG PG 250w-V/135m, 38-38-53/121-05-54 (KLVB-99.5 Citrus Heights OTA)
- CA Fresno 93.3 KCFZ-LP PG<50w/28m, 36-43-47/119-41-39
- CA King City 93.5 K228FT PG 215w/485m, 36-22-59/121-25-44 (KRKC-1490 via microwave)
- CA Linden 89.3 KCAI PG<1.6kw/74m, 37-53-55/121-06-36 (KLVR-91.9 Middletown)
- CA Livingston 95.9 KSKD CX Mar. 23rd.
- CA Monterey 94.7 K234DH NW 250w/415m, 36-29-37/121-54-19 (KRML-1410 Carmel via Internet)
- CA Palm Desert 91.7 KHCS PC<960w/151m, 33-52-00/116-26-03
- CA Pomona 90.3 K212GC PG 10w-V/29m, 34-08-11/117-43-20 (KODV-89.1 Barstow via satellite)
- CA Sacramento 98.9 KBQS-LP PC>33w/52m, 38-33-46/121-32-32
- CA San Jose 101.7 K269GX NW 10w-V/-20m, 37-19-22/121-45-19 (KZSJ-1120 San Martin)
- CT Waterbury 106.3 W292FI NW 200w/52m, 41-33-49/73-03-21 (WWCO-1240)
- FL Auburndale 95.5 W238CV LC 250w/126, 28-06-50/81-37-23 (WTWB-1570 via microwave)
- FL Boca Raton 101.1 WRIZ-LP PG>100w/17m
- FL Cross City 88.5 WWLC PG<20kw/87m, 29-34-10/82-46-59
- FL Miami 101.9 W270CV PG<100w/242m, 25-46-21/80-11-19 (WKAT-1450 via Internet)
- FL Miami 103.9 W280FV NW 99w/241m, 25-46-21/80-11-19 (WURN-1040 via Internet)
- FL Miami 106.3 W292GE NW 70w/242m, 25-46-21/80-11-19 (WSUA-1260 via Internet)

FL Miami 96.9 WWO-LP NW 95w/36m, 25-47-25/80-22-12
 FL Tallahassee 96.9 W245CB PG>250w/97m, 30-29-17/84-16-47 (WCVC-1330)
 FL Tampa 90.9 W215CJ PC<25w-H/9m, 27-52-04/82-37-12 (WKES-91.9 Lakeland OTA)
 FL Twentymile Bend 97.5 W248CK PG>250w/122m (WWRF-1380 Lake Worth OTA)
 GA Bostwick 92.3 WMOQ PC>5.9kw/102m
 GA Clarkesville 94.3 W232DU PG>250w/202m, 34-30-07/83-30-44 (WCHM-1490 via microwave)
 GA Fort Valley 91.3 WJTG PG<100kw/120m
 GA Macon 93.1 W226BZ PG 120w-V/206m, 32-45-13/83-33-46 (WXKO-1150 Fort Valley via Internet)
 GA Valdosta 98.5 W253CE PG<250w/97m, 30-48-14/83-21-20 (WGUN-950 studio feed)
 ID Hayden 97.5 KOTF-LP PG>100w/-64m
 ID Riggins 92.3 K222DL NW 165w/66m, 45-25-21/116-18-51 (KORT-FM Grangeville via Internet)
 ID Victor 107.5 K298CS PG>250w/-222m, 43-35-47/111-06-17 (KJCV-1450 Jackson, Wyo. via Internet)
 IL Carthage 99.1 W256DZ PG 250w/91m, 40-24-32/91-10-13 (WCAZ-1510 studio feed)
 IL Princeton 90.7 WUNT QG from 88.3, 650w/96m
 IL Springfield 88.3 W202CJ PG 27w/76m, 39-44-03/89-38-18 (WOLG-95.9 Carlinville OTA)
 IL Springfield 88.9 WQNA PG<200w/82m, 39-48-06/89-38-59
 IN Fort Wayne 104.3 W282CH XC 250w/91m, 41-04-14/85-07-10 (WIOE-1450 studio feed)
 IN Indianapolis 94.3 W232DM NW 250w/94m, 39-43-32/86-11-08 (WSYW-810 via microwave)
 IN La Porte 106.5 W293DR NW 110w/109m, 41-35-57/86-40-52 (WLOI-1540 via Internet)
 IN New Haven 101.3 WNHE-LP CC from WHNH-LP
 IN Valparaiso 97.5 W248AP PG>250w/133m, 41-31-22/87-01-28 (WIMS-1420 Mligan City via Internet)
 IA Davenport 105.7 K289BI PG<220w/70m, 41-28-29/90-26-45 (WVIK-90.3 Rock Island, Ill. OTA)
 KS Independence 102.9 KBIK PG>49kw/152m, 37-05-37/95-41-43
 KY Erlanger 95.5 WCXE-LP PG 55w/41m, 39-00-26/84-38-09
 KY London 106.9 W295CC PC>250w/96m, 37-08-30/84-04-45 (WFTG-1400 London)
 LA Baton Rouge 97.7 K249DV NW 250w/167m, 30-25-57/91-11-07 (WFMF-102.5 via Internet)
 LA Baton Rouge 98.7 K254DM NW 250w/188m, 30-25-57/91-11-07 (WJBO-1150 via Internet)
 LA Lafayette 104.3 KQFA-LP QC from 104.1, 50w-H/50m, 30-13-44/92-01-16
 ME Kennebunkport 104.7 WHTP-FM CC from WHTP
 MA Lexington 104.5 WXLO-FM2 PG>900w/104m
 MA Waltham 104.5 WXLO-FM3 PG>1.4kw/115m
 MA Westborough 107.3 WKVB CC from WBZU
 MI East Lansing 105.1 W286DC PC<100w/173m (WKAR-870 via microwave)
 MI Midland 105.9 W290DM NW 150w/81m, 43-37-45/84-10-10 (WMAX-1440 Bay City)
 MI Traverse City 95.9 WLJW-FM1 NS 2.2kw/-23m, 44-42-52/85-37-41
 MN Blooming Prairie 100.9 KOWZ CC from KOWZ-FM
 MS Amory 96.5 W243DZ NW 250w/78m, 33-58-33/88-29-29 (WAMY-1580 studio feed)
 MS Greenville 97.9 WIBT PG<9.8kw/159m, 33-28-10/90-50-30
 MS Starkville 106.1 WMXU PC>40kw/167m, 33-17-52/88-38-34
 MO Carthage 93.5 K228FS NW 250w/128m, 37-10-58/94-21-36 (KDMO-1490 via microwave)
 MO St. Charles 102.9 K275CI PC>250w/131m, 38-45-07/90-37-22 (KHOJ-1460)
 MO St. LAs 101.5 K268CT PG>99w/313m, 38-32-07/90-22-23; CL from St. Peters (KLJY-99.1 via Internet)
 MO Van Buren 91.3 KBIY PG<12kw/115m, 36-55-50/90-45-00
 MT Churchill 100.7 KXLB PG<40kw/220m, 45-38-20/111-15-58
 MT Whitefish 102.7 K274CY PC>250w/675m, 48-30-42/114-22-17 (KSAM-1240)
 NE Minatare 107.3 KHYY QG from 106.9, 100kw/339m, 41-50-23/103-49-37

NE Mitchell 99.3 KETT PG>2.65kw/258m; same site as KHYY Minatare.
 NJ Jersey City 97.5 W248CG PG>250w/165m (WXMC-1310 Parsippany via Internet)
 NJ Swedesboro 99.9 W260BW PG>250w/226m, 39-41-43/75-17-54 (WSNJ-1240 Bridgeton via Internet)
 NM Moriarty 102.1 K271DC QG from K252FS-98.3, 250w-V/3m, 35-00-33/105-54-59 (KEMR-1090)
 NY Monroe 89.3 WLJP PC>1.6kw/283m
 NY Patchogue 95.1 W236DH PG<105w/33m, 40-47-45/72-59-30 (WLID-1370 via Internet)
 NY Remsen 105.5 W288EG QG from W291CT-106.1, 10w/137m, 43-16-51/75-18-09 (WNGG-90.9)
 NC Bridgeton 107.5 W298DG QC from W282CQ-104.3, 200w/44m (WWNB-1490 New Bern OTA)
 NC Jacksonville 106.1 W291DO NW 250w/71m, 34-44-56/77-24-51 (WAVQ-1400 studio feed)
 NC Morganton 100.9 W265DY NW 250w/7m, 35-47-41/81-43-11 (WCIS-760 via microwave)
 NC Southport 100.5 WJSL-LP QG from 100.7, 100w/30m
 NC Wilmington 89.7 WDVV PG>100kw/134m, 34-05-52/77-58-17
 OH Ada 94.9 WOHA CC from WONB
 OH Celina 100.3 W262DC PG>250w/128m, 40-33-11/84-31-02 (WCSM-1350 via microwave)
 OH Enon 103.3 W277AO PC>250w/65m (WULM-1600 Springfield via Internet)
 OH Portsmouth 98.3 WPAY-FM1 PG>1.2kw/29m, 38-44-02/82-59-47
 OH Wooster 90.9 WKWO CC from WCWS-FM
 OK Tahlequah 89.9 K210EY PG 46w-V/100m, 35-56-13/94-57-18 (WAIW-88.1 Wheaton, Ill. via satellite)
 ON Milton 101.3 CJML-FM PG>2kw/-80cm
 OR Albany 105.3 KHJJ-LP PC 0.1 watt/20m, 44-36-21/123-05-05; appears to be a typo for 100 watts.
 OR Grants Pass 97.9 K250BZ NW 250w/305m, 42-28-17/123-18-21 (KAGI-930 via Internet)
 OR Port Orford 105.5 KUPO-LP PG>100w/-15m, 42-45-33/124-29-09
 OR Portland 98.3 KFFD-LP PG>100w/30m, 45-30-45/122-41-48
 OR The Dalles 101.5 KJYV PG>480w-H/588m, 45-42-42/121-07-00
 OR The Dalles 103.9 K280FJ PG<240w/235m, 45-38-58/121-16-28 (KACI-1300 via microwave); PC
 PA Clarendon 104.3 WNAE CC from WKNB
 PA Hazleton 94.7 W234BH PG>250w/171m, 40-58-09/75-57-27 (WBWX-1280 Berwick via Internet)
 PA Honesdale 101.3 WGGY-FM1 PC<20w-V/-86m, 41-34-28/75-15-25 (WGGY-101.3 Scranton via Internet)
 PA Kane 101.7 WXZY-LP PG 10w/90m
 PA Muncy 105.5 W288EH PG 50w/92m, 41-12-32/76-57-30 (WCFT-FM 106.5 Bloomsburg OTA)
 PA Muncy 93.3 WBZD-FM PC 1.55kw/389m, 41-12-39/76-57-16
 PA Port Matilda 107.9 WKPA CC from WKVB
 PR Vega Alta 104.1 WERR PC>50kw/304m
 RI Providence 91.3 WDOM PG>155w/45m, 41-50-40/71-26-10
 SC Chester 104.5 W283CY PG<250w/113m, 34-41-54/81-12-06 (WGCD-1490 studio feed)
 SC Cross Hill 105.1 WGFJ QC from 94.1
 SC Easley 103.9 WSHP-FM CC from WTOB-FM
 SC Westminster 96.7 WJNA CC from WVGC
 TN Bristol 92.1 W221EC NW 250w/8m, 36-33-57/82-09-26 (WIGN-1550)
 TN Cordova 106.5 WXMP-LP PC 100w/30m, 35-25-20/89-53-37
 TN Tullahoma 88.5 WKTH XG 35-20-26/86-11-03
 TN Johnson City 93.7 W229DH NW 250w/98m, 36-19-42/82-24-40 (WETB-790 studio feed)
 TN Knoxville 102.5 W273DX NW 99w/147m, 36-00-09/83-56-40 (WRJZ-620 OTA)
 TN Memphis 91.7 WYXR CC from WUMR
 TN Tullahoma 88.5 WKTH PC<1.9kw/53m, 35-20-26/86-11-03 (WAFR-88.3 Tupelo, Miss.)
 TX Andrews 105.5 KACT-FM PC>6kw/78m

TX Anthony 102.7 K274BL PG>160w-V/344m, 31-47-43/106-28-53 (KKLY-89.5 El Paso studio feed)
 TX Boerne 103.9 K280GR PG>250w/285m (KBRN-1500 studio feed)
 TX Borger 88.7 K204GS QG from K256BJ-99.1, 75w-V/109m, 35-38-34/101-29-03 (KRBG-88.7 via Internet)
 TX Brownsville 104.7 KZQB-LP PC 50w/43m
 TX Denton 102.5 KOCQ-LP PC 100w/30m
 TX Dumas 106.9 K295BU XG 170w/72m, 35-52-46/101-58-34 (KNGM-88.9 Guymon, Okla. OTA)
 TX Eagle Pass 89.9 KYEP-LP PG 50w/42m, 28-44-20/100-28-59
 TX Houston 102.5 K273AL PG>250w-V/53m, 29-52-19/95-17-18 (KJOZ-880 Conroe OTA)
 TX Houston 98.7 K254BZ LC 135w/170, 29-37-24/95-33-08 (KBXX-97.9 via Internet)
 TX Lubbock 92.3 K222CQ PG<250w/156m (KDAV-1590 via Internet)
 TX Marshall 92.3 KPRO CC from KCUL-FM
 TX Mexia 101.5 K268BQ PG<99w/29m, 32-26-26/96-51-24 (KWAA-88.9 Mart OTA)
 TX Mount Vernon 100.5 KEUT NW 6kw/100m, 33-10-06/95-07-51
 TX Oakwood 94.5 KDNT CC from KETW
 TX Port Isabel 105.5 KRIX CC from KLME
 TX Presidio 88.1 KRBP CC for NS
 TX San Antonio 100.7 K264CR QG from K221GF-92.1, 99w/147m (KCHL-1480 via Internet)
 TX San Antonio 107.9 K300DY PG 250w/176m, 29-25-07/98-29-02 (KAHL-1310 via microwave)
 TX Sulphur Springs 91.1 KGPF PC<1.7kw/37m, 33-08-41/95-35-55
 TX Waco 105.9 K290CV QG from K289BU-105.7, 250w/150m (KBBW-1010 via wireless IP link)
 UT Cedar City 92.1 KXBN-FM2 NS 250w/-160m, 37-11-06/113-17-57
 UT Levan 96.7 KQMB PC<500w/-1854m, 39-33-30/111-51-54
 UT Mona 92.9 KPUT OFF Apr. 9th; internet link from studio lost due to foliage.
 UT North Moab 90.9 K215EL LC 250w/1347, 38-32-47/109-31-05 (KUER-FM Salt Lake City via Internet)
 UT Provo 96.7 KQMB-FM1 CX 4/6
 VA Christiansburg 94.3 W232CS PC>250w/169m (WKNV-890 Fairlawn via microwave)
 VA Goochland 100.5 WJFN-FM CC from WJFN
 VA Newport News 96.9 W245BB PG<80w-V/46m, 37-04-42/76-26-46 (WHRO-FM 90.3 via W297BH)
 VA Reston 98.3 W252DC PC 150w/132m, 38-53-45/77-08-07 (WTOP-FM 103.5 WAington, D.C. OTA)
 WA Friday Harbor 91.9 KSJU CX 4/6/20 at request of licensee.
 WA Spokane 101.5 K268DL PC<250w/432m, 47-35-35/117-17-56 (KZFS-1280 via microwave)
 WA Vancouver 107.9 KOUV-LP PG>100w/30m, 45-39-36/122-23-39; antenna is in a tree...
 WA Vancouver 97.5 KVNK-LP PG>100w/30m, 45-39-36/122-23-39; antenna in same tree as KOUV-107.9...
 WV Beckley 91.7 WVBY PG>14kw/284m
 WV Elizabeth 95.1 WXIL PG<50kw/147m
 WV Parkersburg 106.1 WRZZ PG 3.6kw/131m
 WV Parkersburg 99.1 WGGE PG 8.7kw/168m, 39-17-29/81-39-19
 WV Summersville 96.7 W244EL PG 250w/-306m, 38-27-09/80-27-15 (WAFD-100.3 via microwave)
 WISC Chippewa Falls 95.9 W240DC PG>250w/74m, 44-49-47/91-26-49 (WEAQ-1150 via microwave)
 WISC Eagle River 101.7 W269DZ PG 250w/62m, 45-58-32/89-14-44 (WERL-950 studio feed)
 WY Casper 88.3 KAIX PG<850w/559m, 42-44-26/106-21-36
 WY Rawlins 89.9 KUWI PG>9kw/322m, 41-40-53/107-14-13



Southern FM DX

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

Fred Nordquist – Moncks Corner SC - FM03AF

Sangean HDT-1X, AirSpy with SDR Console (v3.0.10), APS-13 antenna

4/14 Es 1328-1543 EDT TX/OK/AR/MO/KS/MN/SD/NE/IA MUF: 107.7

- 1335 KPVU 91.3 TX Prairie View, RDS PI: 39D2, ID 966
- 1434 KKPT 94.1 AR Little Rock, RDS PI: 39D2, ID 966
- 1435 KARG 91.7 OK Poteau, RDS PI: 0000, PS: AFR.NET KARG 91.7, rel 850
- 1435 KWLR 96.9 AR Bigelow, RDS PI: 4BA7, adult hits, over local 721
- 1437 KFPW 94.5 AR Barling, RDS PI: 1ED0, rock 834
- 1437 KQRA 102.1 MO Brookline, RDS PI: 3BFA 797
- 1437 KXXM 105.1 OK Muldrow, RDS PI: 4E0B, PS: The Mix 848
- 1439 KOMA 92.5 OK Oklahoma City, RDS PI: 3630, OVER LOCAL 1010
- 1456 KSHQ 100.7 MO Deerfield, ID, ESPN Radio 882
- 1457 KOMB 103.9 KS Fort Scott, ID, A/C 891
- 1459 KUNQ 99.3 MO Houston, "Big Country 99," ID 733
- 1501 KHDL 99.5 KS Americus, "My Country 99-5" 974

4/15 Es 1902-1942 EDT MXTA/TX/MXNL/NM MUF: 107.1

- 1906 XHEOQ 91.7 TA Rio Bravo, RDS PI: BF8F, PS: NOTIGAPE, SS, news 1197
- 1911 KMLS 95.5 TX Miles, local news/weather, country 1191
- 1911 KLEA 95.7 NM Hobbs, RDS PI: 2D74
- 1911 KNRX 96.5 TX Sterling City, RDS PI: 3425 1221
- 1919 KWMW 105.1 NM Maljamar, "...#1 for new country," local political ad 1370
- 1919 XHDE 105.7 CI Arteaga, RDS PI: 1057 – 'KADJ,' PS: 105.7 FM – TEMP 34C – CALIENTE, SS, rock 1366
- 1919 KJVI 105.7 TX Robert Lee, local ads 1175
- 1920 KCLL 100.1 TX San Angelo, "100.1 Kool FM," local ads, A/C 1201
- 1920 KHLK 104.3 TX Brownfield, RDS PI: 23A4, rel talk 1278
- 1954 XHOK 90.9 NL Monterrey, RDS PI: 0000, PS: XHOK-FM, SS 1329

All above new to log, plus many relogs 4/14-4/16

4/16 Es 1038-1119 EDT MX (Yucatan direction) and Belize (lots of SS unIDs to check out)

FM Log Total to date = 4058

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Glenn Hauser – Enid, OK

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

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John Zondlo – 4009 Driftwood Circle – Yukon, OK 73099 – CDT – all new

Sony XDR-F1HD, APS-9B @ 16'

4/15 Es

- 1716 XHTCP 90.7 PU Tehuacan, PS: Romantica, //webstream 1395
- 1752 WXOF 96.7 FL Yankeetown, "The Fox," oldies, spot for Pearson Nissan 984

1759 WTKS 104.1 FL Cocoa Beach, HD over local KMGL 1120
 1812 WSKY 97.3 FL Micanopy, HD over local KKNG 993
 1820 WOTW 103.1 FL Windermere, HD over local K276EX, no audio 1067
 1823 WFLM 104.5 FL White City, HD over local K283BW, no audio 1169
 1832 WXZC 104.3 FL Inglis, country, "Nature Coast Country" 989
 1836 WPLL 106.9 FL Cross City, country, "I am country" 944
 1847 WLQB 93.5 NC Ocean Isle Beach, SS, "El Patron" 1105
 1900 XHCCQ 91.5 QR Cancun, SS, ID, "La Zeta" 1190

Nice to get an Es opening so early in the season. I should be in on a few more this season, since as of May 8 I'll be retired from the Oklahoma City Police Department. It's time to hang up the headset after 29 ½ years with the department, most of those in dispatch (911). I anticipate staying with my other job as lead sports producer for iHeart Media in OKC, once games start being played again. 73

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Josh Moore, Mountain Home AR EM36UI

4/11/2020

01:43 Es 88.5 XHIL Veracruz, VER (1206 mi)
 01:24 Es 89.3 XHNP-FM Heróica Puebla de Zaragoza, Pue (1244 mi) with La Grupera and Puebla mentions
 01:14 Es 89.7 XEOYE Ciudad de México, DF (1249 mi)
 00:56 Es 89.7 WMLV Miami, FL (1023 mi) with a PI code of 758B and match to local K-Love affiliate
 00:53 Es 94.5 WARO Naples, FL (931 mi)
 00:50 Es 103.1 WFKZ Plantation Key, FL (1050 mi) with Sun 103.1 mention
 00:45 Es 92.5 WFSX Estero, FL (929 mi), RDS and talk
 00:42 Es 104.1 WWUS Big Pine Key, FL (1034 mi)
 00:18 Es 91.9 XHMET Temozón, Yuc (1101 mi) with La Reverenda 91.9 mentions

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Craig Cook, Oviedo, FL Sangean HDT-1 APS-9 @ 25'

April 13, 2020

2039 91.7 XHPHBP Huauchinango, Mx RDS "Ultra" 1208 miles
 2044 91.3 XHFAJ CD. DE. Mexico Mx. RDS 1300 miles
 2113 87.1 XHRQ San Juan del Rio, Mx RDS "La Zeta" 1311 miles
 2348 91.3 XHMTM Montemorelos, MX "Radio Libertad" 1176 miles
 2352 91.3 XHEIM Saltillo, MX 1237 miles

April 14,2020

0032 91.7 XHXL Monterrey. Mx RDS "NOVA" 1190 miles
 0034 91.7 XHEOQ Rio Bravo, MX RDS "notiGAPE"1054 miles
 1655 89.1 KTTZ Lubbock, TX RDS HD lock 1024 miles
 1700 89.5 KENW Portales, NM TOH ID 1356 miles
 1705 90.3 KELU Clovis, NM RDS "K-Love" 1350 miles

1716 89.3 KCCU Lawton, OK RDS 1090 miles
1720 89.1 KQOU Clinton, OK RDS NPR 1138 miles
1725 89.7 KJTH Ponca City, OK RDS 1075 miles
1730 91.7 KOSU Stillwater, OK RDS 1056 miles
1732 95.1 KICT Wichita, KS RDS 1119 mile
1735 95.5 KWEN Tulsa, OK RDS 1004 miles
1750 99.9 KSKG Salina, KS RDS 1172 miles
1800 90.3 KCRL Sunrise Beach, MO RDS 935 miles
1805 90.3 KCKE Chillicothe, MO RDS 1041 miles
1900 91.3 WHHI Highland, WI RDS 1275 miles
1901 91.7 KZSE Rochester, MN RDS 1230 miles
1958 91.3 WWQI Morristown, IN RDS 802 miles
2003 91.3 WCSG Grand Rapids, MI 1019 miles
2024 91.3 WGTE Toledo, OH RDS 907 miles
2028 91.7 WCML Alpena, MI RDS 1141 miles
2030 90.3 WBLV Twin Lake, MI RDS "BlueLake" 1053 miles
2031 89.7 WLMN Manistee, MI. RDS 1114 miles
2033 89.7 WHND Sister Bay, WI RDS 1187 miles
2035 89.3 WPNE Green Bay, WI RDS 1158 miles
2043 91.3 WRMW Peshtigo, WI RDS 1188 miles

April 15, 2020

1406 91.3 XHPT Cordoba, MX "Exa" 1171 miles
1415 90.3 XHQS Fresnillo, MX "Romantica" 1400 miles
1434 91.7 TGRM CD Guatemala, GTM RDS "Rhema Stereo" 1137 miles
1438 91.3 XHFAJ CD. DE Mexico Mex. RDS 1300 miles
1643 89.3 XHZX Tenosique, Tabasco, Mx RDS 1009 miles
1734 96.1 XEUN CD DE Mexico, MX RDS "Radio UNAM" 1296 miles
1741 97.7 XERC CD DE Mexico, Mx RDS 1300 miles
1809 XHRED CD DE Mexico, Mx RDS "La Red" 1300 miles

[Kegan](#) - XNADXer - NW Arkansas Times CDT

March 25, 2020

10:29 AM - 89.5 FM - KHCD Salina, KS - NPR - RDS: "Radio Kansas" - with classical music
10:35 AM - 92.3 FM - KKGQ Newton, KS - RDS: "Kansas Country"
10:43 AM - 90.3 FM - KANQ Chanute, KS - NPR - "KPR"
11:05 AM - 89.1 FM - KMUW Wichita, KS - NPR - RDS: "KMUW" "Wichita"
11:51 AM - 93.1 FM - KHYM Pratt, KS - "My 93-1"
11:59 AM - 90.3 FM - KBUZ Topeka, KS - AFR - mixing with KANQ Chanute, KS – NPR

April 7, 2020 –

06 AM - 89.1 FM - KQOU Clinton, OK - NPR
8:31 AM - 89.9 FM - KTHF Hammon, OK - RDS: "The House FM"

8:35 AM - 91.7 FM - KOSU Stillwater, OK - NPR - RDS: "KOSU"
8:42 AM - 89.1 FM - KMUW Wichita, KS - NPR
8:46 AM - 89.7 FM - KJTH Ponca City, OK - "The House FM"
8:48 AM - 99.7 FM - KNAH Mustang, OK - RDS: "Hank FM" - song "Seven Spanish Angels" with Ray Charles and Willie Nelson
8:55 AM - 88.9 FM - KPRD Hays, KS - "Praise Radio for Midwest Kansas"
8:58 AM - 88.5 FM - KZTH Piedmont, OK - RDS: "The House FM"
9:09 AM - 89.1 FM - KQOU Clinton, OK - NPR - RDS: "KQOU NPR"
9:48 AM - 99.1 FM - KJIL Copeland, KS
9:50 AM - 96.9 FM - KQOB Enid, OK - RDS: "KQOB" - playing Jingle Bell Rock (Bobby Helms)
10:16 AM - 100.7 FM - KHOK Hoisington, KS - "100.7 Eagle Country"
10:19 AM - 100.7 FM - KSHQ Deerfield, MO - "ESPN 100.7" - swapping/mixing with KHOK
10:29, 10:30 AM - 93.1 FM - KHYM Pratt, KS - Hutchinson mentioned in local ads
10:52 AM - 89.1 FM - KWFC Springfield, MO
11:00 AM - 89.1 FM - KHNE Hastings, NE - NET / NPR
11:00 AM - 89.5 FM - KHCD Salina, KS - NPR - "Radio Kansas Network"
1:24 PM - 89.5 FM - KMOC Wichita Falls, TX - KMOC mention
1:29 PM - 90.1 FM - KUCO Edmond, OK - RDS
1:41 PM - 89.5 FM - KVNE Tyler, TX - KVNE mention
1:59 PM - 89.1 FM - KQOU Clinton, OK - NPR
2:00 PM - 89.5 FM - KJCC Carnegie, OK - CSN
2:13 PM - 93.3 FM - KJKE, Newcastle, OK - OKC mention - "93.3 Jake FM" brand mention
2:59 PM - 90.3 FM - KANQ Chanute, KS - NPR

April 15, 2020

9:16 AM CDT - 89.1 FM - HRNT La Entrada, Honduras - "zol la radio" - stream match
11:00 AM CDT - "...Zol 89.1 La Mera Braza"
11:43 AM CDT - 89.1 FM - XHPMQ Puerto Morelos, Quintana Roo, Mexico - Puerto Morelos mention
11:54 AM CDT - 89.9 FM - XHRB Cozumel, Quintana Roo, Mexico - "Sol Stereo 89.9"
12:46 PM CDT - 88.1 FM - XHRED Mexico City, Mexico - RDS: "XHRED-FM"
12:54 PM CDT - 89.7 FM - XEOYE Mexico City, Mexico - "Oye" mention - and RDS 12:58 PM CDT - 88.9 FM - XHM Mexico City, Mexico - RDS: "En 88.9 Noticias Informaciones Que Sirve Sofia Sanchez Navarro"
1:02 PM CDT - 89.7 FM - XHID Álamo, Veracruz, Mexico - RDS: "XHID"
1:23 PM CDT - 92.1 FM - XHFO Mexico City, Mexico - RDS: "Radio Disney"
1:24 PM CDT - 94.5 FM - XHPTO Tampico, Tamaulipas, Mexico - RDS: "XHTPOFM"
1:27 PM CDT - 94.5 FM - XHIMER Mexico City, Mexico - Classical - mixing/swapping with XHTPO -
1:28 PM CDT - 96.9 FM - XEW Mexico City, Mexico - RDS: "WRADIO"
1:30 PM CDT - 97.7 FM - XERC Mexico City, Mexico - RDS: "XERC-FM" "97.7FM" - with The Beatles "Octopus's Garden"
1:43 PM CDT - 95.3 FM - XHSH Mexico City, Mexico - "Amor"
1:48 PM CDT - 99.3 FM - XHPOP Mexico City, Mexico - "Match"
1:59 PM CDT - 88.5 FM - KOIR Edinburg, TX - RDS: "Radio Esperanza"
2:08 PM CDT - 91.7 FM - XHKH Querétaro, Querétaro, Mexico - "Solo Hits"
2:11 PM CDT - 90.3 FM - XHEMIA San Pedro Tlaquepaque, Jalisco, Mexico - "Match"

4:14 PM CDT - 92.7 FM - XHSAV San Andrés Tuxtla, Veracruz, Mexico - RDS: "XHSAV-FM"
 4:21 PM CDT - 93.1 FM - XHCRA Álamo-Temapache-Tuxpan, Veracruz - RDS: "RDS: "93.1MHZ LA PODEROSA DE TUXPAN"
 4:30, 4:32 PM CDT - 88.5 FM - XHFW Tampico, Tamaulipas, Mexico - "Hits FM"
 4:35 PM CDT - 89.7 FM - XHID Álamo, Veracruz, Mexico - RDS: "XHID"
 4:37 PM CDT - 89.5 FM - XHFTI Fortín, Veracruz, Mexico - Veracruz mentioned | 4:38 - "La Caliente" mentioned
 4:40 PM CDT - 89.1 FM - XHAVR Alvarado, Veracruz - RDS: "Formula" | 4:41 PM CDT - "Radio Formula", Veracruz mentions
 4:47 PM CDT - 96.9 FM - XHUH Tuxtepec, Oaxaca, Mexico - RDS: "FM GLOBO"
 4:55 PM CDT - 90.3 FM - XHQS Fresnillo, Zacatecas, Mexico - RDS: "XHQS"
 5:02 PM CDT - 88.5 FM - XHIL Veracruz, Veracruz, Mexico
 5:07 PM CDT - 88.9 FM - XHAJ Saltillo, Coahuila, Mexico - RDS: "XHAJ FM"
 5:20 PM CDT - 92.5 FM - XHSRO Monterrey, Nuevo León, Mexico - RDS: "LA MEJOR"
 5:21 PM CDT - Monterey mentioned
 Around 5:30 PM CDT - 96.9 FM - XEW Mexico City, Mexico - RDS: "WRADIO"
 Around 5:32 PM CDT - 89.5 FM - XHUAQ Querétaro, Querétaro, Mexico - RDS: "UAQ 89.5 RADIO" -
 5:32 PM CDT - 96.9 FM - XHOD San Luis Potosí, San Luis Potosí, Mexico - RDS: "VOX-FM"
 5:39 PM CDT - 96.9 FM - XHUH Tuxtepec, Oaxaca, Mexico - "FM Globo" mention
 5:43 PM CDT - 91.7 XHXL Monterrey, Nuevo León, Mexico - "Nova 91.7" | "The Playlist of Your Life" -
 5:54 PM CDT - 88.3 FM - KAWV Alice, TX - RDS: "KAWV"
 5:56 PM CDT - 92.7 FM - WECQ Destin, FL - RDS: "WECQ"
 5:59 PM CDT - 89.1 FM - WPAS Pascagoula, MS - RDS: "American Family Radio" - First MS state log
 6:10 PM CDT - 93.1 FM - XHCSV Coatzacoalcos, Veracruz, Mexico - RDS: "MAXIMA"
 6:18 PM CDT - 88.7 FM - WMYZ The Villages, FL - RDS: "Z88.3"
 6:20 PM CDT - 92.9 FM - WMFQ Ocala, FL - "Q92.9" | 6:21 PM CDT - RDS: "Q92.9 Ocala's Number 1 Hit Music Station" -
 6:24 PM CDT - 89.5 FM - WFIT Melbourne, FL - NPR - RDS: "WFIT FM"
 6:26 PM CDT - 91.9 FM - WSCF Vero Beach, FL - RDS: "CHRSTNFM"
 6:31 PM CDT - 88.9 FM - WQCS Fort Pierce, FL - NPR - with classical music - RDS: "WQCS NPR" - station ID at 6:33
 6:37 PM CDT - 92.3 FM - WWKA Orlando, FL - Orlando mentioned

April 20, 2020

10:00 AM CDT - 88.5 FM - KTKL Stigler, OK - K-Love
 10:59 AM CDT - 89.5 FM - KMFA Austin, TX - Classical - mixing with KWGS Tulsa, OK - NPR
 12:34 PM CDT - 89.5 FM - KVNE Tyler, TX - "89.5 KVNE"
 12:49 PM CDT - 90.3 FM - KBJJ Jacksonville, TX - "KBJJ-FM 90.3"
 1:06 PM CDT - 88.7 FM - KUHF Houston, TX - NPR - "News 88.7"
 1:46 PM CDT - 88.5 FM - KEOM Mesquite, TX - "88.5 KEOM" - stream match - Song: 'No Doubt - Don't Speak (acoustic version)'

April 21, 2020 - 8:09 AM CDT - 88.3 FM - KTGS Tishomingo, OK - "The Gospel Station"

9:25 AM CDT - 90.3 FM - KLCU Ardmore, OK - KCCU mention
 10:00 AM CDT - 89.1 FM - KFLO Blanchard, LA - "Miracle 89.1" - station ID
 11:59 AM CDT - 89.9 FM - KDAQ Shreveport, LA - NPR - "Red River Radio"
 10:26 PM CDT - 88.5 FM - KEOM Mesquite, TX - "88.5 KEOM is your home for classic hits."



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Nick Langan
42 Holly Park Drive
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E-mail: nickl@wtfda.org

The Editor's Note

Perhaps it will have no bearing on the type of E-Skip season we end up having, but a flurry of early-season activity occurred across the south in mid-April, with 144 MHz. MUF reported on the 15th from TX to NC. Gulf tropo, meanwhile, as gotten off to its usual active start. We hope conditions continue to progress as we head into May, as we all could use the activity while (mainly) homebound!

Glenn Hauser

Enid, OK

OKLAHOMA. RF 25, March 18 around 1600, KWTW ``9``, OKC is not decoding, and still not at 2115. Normally it's in solid. I sent this on webform to the news department:

``Why is there no way to reach the Chief Engineer via the website?? Just ``signal issues`` by phone only. Please pass this on to the CE. Here in Enid today March 18, have not been able to decode KWTW on RF25 all day. Almost all other OKC signals are normal. Is it low-powered? The signal level is BAD barely registering on set-top-box from my rooftop antenna.

If not reduced power, I think the problem is DX interference. There is currently enhanced strong level 5 tropospheric in this area, and I see in listings there are low-powered channel 25 stations in about a dozen other OK towns! {closest probably Ponca City; also Lawton, Tulsa...} You should realize that this situation reduces your effective coverage area! I don't suppose you could do anything about it in the short term, but you might in the long term.

BTW, KSBI on RF 23 has never been an adequate signal here like it was on 51 (? I recall that was it). Most of the time it doesn't decode including now.

Yes, we have cable, but these stations are supposed to be ``local``. Suddenlink has KSBI itself but not its extra channels. Of course we have to depend on that when you pre-empt CBS on KWTV`` (Glenn Hauser, OK, WOR)

OKLAHOMA. RF 25, turns out that KWTV OKC not decoding here was not due to DX interference, but low power. Reply, interchange with Jack Mills, Director of Engineering, March 19:

Mr Hauser: Sorry you had reception issues yesterday but two antennas (old KFOR and old KOPX) were being removed from the tower we are located on. I had to put our signal on an auxiliary antenna that is lower on the tower. Attached is a pic of the work being done. We may have some signal issues this month and maybe next month while this work is being completed, but should be back to the main antenna each evening. Jack Mills, Director of Engineering KWTW - KSBI` Mr Mills, Many thanks for the reply and explanation. Will look forward to everything back to normal. (And I suppose KSBI signal is not going to be improved?) Glenn `We did lose 1/3 of the transmitter last week. I just now got it back up, it had High Voltage issues. Are you having better luck receiving it?` I assume you are referring here to KSBI 23? No, it is still at the usual Bad level, insufficient. KWTW 25 however is back in solid; as of noon Friday, and I think also last night (Glenn Hauser, Enid, March 20, via WOR)

OKLAHOMA [and non?]. Level 3 tropo blob over SW OK, and level 1 edge over OKC as far as Enid, leads to BAD TVDX signals on RF 20, 28, 31 and 35, March 23 circa 1500.

U S A. Enid supposed to hit 85 degrees heat wave March 26 but only made it to 77 at Woodring in the afternoon. By 10 am = 15 it's 60, but humid with considerable regional tropo; as often, we are at the edge of level 1 enhancement, but rises to level 4-5 around Shreveport. On my antenna aimed about SE I start bandscanning at 1510:

RF 45, KOTV `6` Tulsa *still* hasn't repacked, in solid at 1510 on 6-1 CBS Price Is Right, along with 6-2 KQCW-SD, 6-3 NewsOn6.

At 1515, BAD DX signals not enough to decode: 35, 31, 28, 22, 21, 14, 12, 10, 9 --- and OKC signals also BAD due to DX QRM or QRP: 24, 23, 19, 18, 17=Enid, 16, 15, 13!

At 1521, RF 32, 21-1 KPXJ-HD with Judge Jerry; 21-2 KPXJ-ME, 21-3 KPXJ-MO, 21-4 KPXJ-AN, standing for MeTV, Movies, AntennaTV. 21-3 also has a LR bug that looks like NOIR. KPXJ is 1000 kW from Minden LA, east of Shreveport in that market. If really in Minden, 370 miles from here

RF 26, 6-1 KTAL-DT, NBC, Shreveport-Texarkana; call originally stood for TALEST tower for a while midway in Vivian LA, 329 miles from here, which under current conditions is real DX. Marginal briefly, no chance to explore its subs. No sign of KTEN Ada OK in the way, maybe already repacked away from 26.

RF 22, 22-1 HSN1 -- only match is merely KTOU-LD, 15 kW in OKC, which takes tropo to visiblize here.

RF 20, 19-1 KQCW-HD, unlike only SD on KOTV RF 45, 6-2

RF 11, 11-1, OETA-HD, i.e. KOED Tulsa with the same subs at 13 KETA

At 1638, now from the north: RF 26, 24-1, Fox, i.e. KSAS Wichita KS; This popped in still tuned to 26 after KTAL gone. Better at 1719 check along with 24-2 TBD; 24-3 Comet.

At 1720, RF 31, 31-1 KDCU-DT, Derby KS (Wichita) Univision, along with: 31-2 Grit, 31-3 Escape, 31-4 Laff, 31-5 Court. Contrary to W9WI.com which shows 31 KDCU as 46-1 Univision, 46-2 UniMas, only RF 12, 33-1 KSCW-DT, 33-2 Decades, 33-3 Antenna, 33-4 StarTV. That's Wichita KS. W9WI.com has this on RF 12 with 36-1 CW only

RF 35, 36-1 MyTV, 36-2 Stadium, 36-3 Charge!, 36-4 Dabl --- this is KMTW Hutchinson KS. NOT as in W9WI.com: 36-2 Zuus Country, 36-3 GetTV

At 1726, another survey of BAD signals: 8, 9, 11, 13, 16, 21, 23, 24

RF 10, KAKE-DT PSIP ID on both 10-1 & 10-2 with MeTV bug LR. Wichita

(Glenn Hauser, Enid OK, WOR)

U S A. Another tropo TVDX opening on March 27. I start checking at 1508 and find some signals from both Tulsa and Wichita markets are decoding. There is a Level 5-strong blob over the SE corner of KS, but Enid is again on the edge of Level 1.

RF 31, 31-1 KDCU-DT, Derby (Wichita) KS, Univision is solid along with the subs 31-2 thru 31-5 as described yesterday. Tropo usually fades away by noon, but this megawatt must be in a pipeline/duct to here. Checking around 2200, it's even making it on rabbit ears via my alternative TV and STB! And still past 2400. Altho PSIP still reads Escape on 31-3, bug in LR the past hours has been MYSTERY, and full-screen net ID shows MYSTERY as a subset of COURT! Yet by 2100, Hepburn map predictions showed NO tropo between here and Kansas.

Back at 1510, via the main rooftop antenna, BAD signals on: 9, 10, 11, 13, 15, 18, 19, 20, 21, 22, 23, 24, 26, 28, 30, 32, 33, 34, 35, some of which are just OKC ruined by DX QRM.

RF 45, 6-1, KOTV Tulsa is in solid again

RF 12, 33-1, KSCW-DT again from Wichita

At 1654, RF 20, 19-1, KQCW-HD. Muskogee (Tulsa market), 550 kW with CP to almost double power and tower HAAT, from site unknown, different?

And RF 28, 44-1 ION the only ID but we know it's KTPX-TV Okmulgee (Tulsa), megawatt

At 1656, BAD signal on RF 6 --- that takes some doing via my highband/UHF only antenna for channels 7 and up! Per W9WI.com, the ONLY ch 6 of any type or power in OK or KS is: KBSD-DT, Ensign KS (Dodge City), the 31 kW ERP satellite of KWCH Wichita CBS, having managed to retain its old analog channel. Note, this is in SW KS, not the tropo epicenter of SE KS; and off the back of my antennas.

RF 9, another BAD. W9WI.com shows absolutely NO 9s of any power or type in OK or KS (what became of the ``Enid`` LP CP actually in OKC?). One in AR: 3 kW in Fort Smith.

My other antenna which is all-channel, is generally out of use with broken VHF and reflector elements; is also half as high as the other one, barely clearing roof level. But I energize it and its amp again to compare: it is not getting anything on RF 6, but:

At 1702, RF 22, 23-1 KOKI-TV Tulsa, Fox with noon news unlike OKC's; 23-2 MeTV; 23-3 EscapeT --- yes, looking very closely, the PSIP ends with a capital T, not a !

RF 34, 41-1 KMYT-TV Tulsa with My, 41-2 GetTV, 41-3 GritTV, 41-4 HNI. The STB confusingly mixes in my local virtual 41, K17JN-D, the 3ABN satellator for which 41 never had anything to do with Enid, but rather its flagship? station in far Ardmore! Those 41s go all the way to -9, some of which are Audio-only.

RF 36, 17-1 TBN-HD, 17-2 Hillsong, 17-3 SMILE [kids], 17-4 Enlace [Spanish], 17-5 POSITIV. This has to be megawatt KDOR-TV Bartlesville OK, originally on NTSC and DTV 17, now repacked so at least no longer can QRM Enid's only station. W9WI.com has a different lineup for this TBN and presumably the others: 17.3 JUCE, 17.5 Salsa (Glenn Hauser, OK, WOR)

U S A. Minor regional tropo morning of March 29, much less than previous days. Hepburn maps predicted minor enhancement south of here, not north, but only decodee circa 1500 is RF 31, 31-1 KDCU-DT Derby KS; several other BAD VHF and UHF bars match for the Wichita market

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