

JANUARY 2022



WTFDA NOW HAS A STORE!



And a new app for you FM Dxers!

THE VHF-UHF DIGEST

The Worldwide TV-FM DX Association

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

THE VHF-UHF DIGEST IS THE OFFICIAL PUBLICATION OF THE WORLDWIDE TV-FM DX ASSOCIATION

DEDICATED TO THE OBSERVATION AND STUDY OF THE PROPAGATION OF LONG DISTANCE TELEVISION

AND FM BROADCASTING SIGNALS AT VHF AND UHF. WTFDA IS GOVERNED BY A BOARD OF DIRECTORS:

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Our WTFDA.org website webmaster is Tim McVey, webmaster@wtfda.org. Our WTFDA Forums webmaster is Chris Cervantez, Chriscrevantez@gmail.com.

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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 is located at http:logger.wtfda.org. This logger is private for WTFDA members.

The free & public WTFDA FM Radio Station Database is administered and updated daily by your fellow WTFDA members.

Our new social media site is at Weme.com. https://mewe.com/join/tvandfmradiodx. Register and join the group of over 70 club members. This group is private for WTFDA members.



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So much for 2020 and 2021. Let's see if 2022 turns out any better.

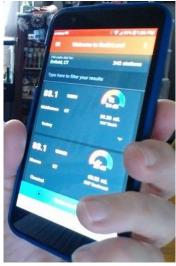
As for DX, it's hard to see how 2022 could be any better than 2021, Last year was one great year for FM Dxing. Can 2022 top it? I think most of us are eagerly waiting to find out.

NEW MEMBERS AND RENEWALS

This month we welcome two new WTFDA members, Bill Lipis (CA) and John Rochelle (TN). We're glad to have both of you with us and we hope you find the club interesting and helpful.

Since last time we've had renewals from Ted Liszewski, Paul Mitschler, Gary Russo, Brian May, John Jefferson, Karl Zuk, William Norris, Tom Bryant, Gary Olson, Stan Olson, Barry Bauer, Russ Edmunds, David Wurl, Michael Beu (5 years!) and Chris Lucas. We may have another great skip season again this year, so you will all have a front seat to observe whatever happens. Thanks for renewing!

BETA TESTERS WANTED!



Nick Langan, as a college project, has developed a radio app for both IOS and Android phones called RadioLand. I have had it on my phone for a few weeks now and find it addictive. It is not a radio, but something you can keep next to your desktop or laptop as you DX with your portable or SDR. Using the FCC tables and the WTFDA database, it lists all stations within a given radius from your location or any location complete with expected signal strength, bearing in degrees, miles from your location along with formats. The app will plot the distance from your location to the transmitter on a map, plus show you the terrain profile between the two points. You can search by five different parameters and sort the results any way you want. You can even search for a station match by entering a PI code.

I can go on, and I've probably missed some features, but this is a very slick, professional looking app and complements the FM Database nicely.

If you would like to try it on your phone, contact Nick Langan and he will tell you how to download it. It took me a few tries since it's a beta and the method is a little different, but it's pretty straightforward. Android users get it from the Google

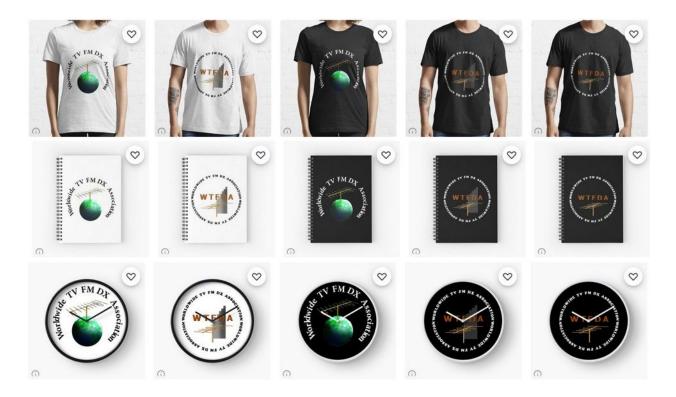
Play Store. You can find Nick's email address on page two. He'd love to hear from you!

AND IN CONCLUSION...

We start off January and 2022 with two new offerings for WTFDA members. Last year was the year of the membership card (which continues) and this year we have the WTFDA store and the new phone app. I would just like to thank Jon Klingerman for planting the seeds for a WTFDA store a couple of years ago and making it a reality for 2022. We hope you all like it! See you next month. -Mike



It's here! Now you can show off your club pride by ordering a WTFDA logo shirt from the brand new WTFDA Merchandise Store. We're proud to launch the store with a variety of 125 different shirt styles, notebooks for your logs, and unique wall clocks for your DX shack!



Even more products will be arriving soon, so make sure to check back often to see what's new. You will also be helping support the club as a portion of sales goes to the WTFDA.

The store can be found at https://www.redbubble.com/people/wtfda/shop? artistUserName=wtfda

Any questions, comments, or feedback can be directed to store@wtfda.org

TV News – January 2022

Douglas E. Smith Nashville, TN w9wi@w9wi.com

Stations **in boldface** are full-power; all others are LPTV, translators, or Class A. In Canada & Mexico, stations of more than 3kw (VHF) or 15kw (UHF) are marked **in boldface**. Stations *in italics* are analog. There are no operating analog stations left in the USA or Mexico. USA analog listings are off the air, either temporarily pending conversion to digital or permanently deleted.

Location	RF Ch	Callsign	Notes
Alabama			
Auburn	4	W04DN	Requests power reduction to 200 watts/36m, 32-37-22/85-27-00.
Birmingham	3	STA-773659	Requests STA 5 watts/-3m, 33-30-41/86-50-38; Dec. 28 th at Legion Field for the Birmingham Bowl. (Live Sports Radio) Granted.
Mobile	31	W31FB	Requests power increase to 5kw/37m, 30-45-15/87-47-28; city from Eastabutchie, Miss.; amendment from 4kw/42m & to change site. Granted.
Montgomery	26	W26FE	Requests power reduction to 1.3kw/35m, 32-22-04/86-15-43; granted.
Scottsboro	27	WNAL-LD	Moved from 31, 9kw/399m, 34-44-13/86-31-59. (WOOT-LD Chattanooga, Tenn.) (Site is on Monte Sano, Huntsville)
Tuscaloosa	28	WUDX-LD	New to the air, 15kw/134m, 33-25-43/88-12-08.
Alaska			
Anchorage	51	KZVT-LD	License canceled Dec. 23 rd .
Douglas	13	K130C	Converted to digital, 325 watts/-360m, 58-18-04/134-26-32.
Dutch Harbor	8	KUCB-LP	OFF Nov. 17 th pending conversion to digital.
Arizona			
Flagstaff	3	K03ID	Power increase request to 3kw/846m, 34-42-05/112-07-03 dismissed. Proposed move of 39 miles exceeds 30-mile limit for "minor" changes.
Gila River Indian Co.	30	K30MM	New to the air, 15kw/477m, 33-19-57/112-04-00.
Lake Havasu City	23	K23BJ	Converted to digital, 2.41kw/52m, 34-36-09/114-22-16.
Tucson	35	K35OU	OFF Nov. 11 th , transmitter failure; returned to the air Dec. 17 th after repairs.
Yuma	27	K27PC	Granted power incresae to 1kw/352m.
Arkansas			
Fayetteville	20	KJNM-LD	Requests power increase to 2.31kw/124m, 36-10-48/94-05-07. Granted.
Paragould	17	K17LV	Requests power increase to 15kw/74m, 36-39-43/90-29-16.
California			
Bakersfield	6	KNXT-LP	Converted to digital from analog ch. 38, 3kw/332m.
Barstow	30	K30MN	New station on air, 100 watts/166m, 34-53-05/116-53-48.
Big Bear Lake	27	KSCD-LP	Move from ch. 38 withdrawn, didn't meet displacement criteria.
Camarillo	6	KUHD-LD	Requests power reduction to 50 watts/23m, 34-13-44/119-10-20; granted.

Location	RF Ch	Callsign	Notes
Indio	15	KUNA-LD	Power increased to 15kw/190m.
Inglewood	24	KILM	See sharing host KPXN-TV San Bernardino.
Los Angeles	11	KTTV	Converted to ATSC 3.0. ATSC 1.0 simulcasts on KTLA-35 and
D 11	40	14101 1 5	KCOP-13.
Redding	10	KMCA-LD	Requests power reduction to 105 watts/370m, 40-39-15/122-31-17;
Ridgecrest	26	KZGN-LD	granted. Requests site change, 100 watts/-98m, 35-37-00/117-40-14.
Mageorest	20	NZON-LD	Granted.
Ridgecrest	32	K32NA	OFF Dec. 9 th . Primary station KTTV converted to ATSC 3.0.
San Bernardino	24	KPXN-TV	Application for new aux, 165kw/878m.
San Fernando	27	KPCD-LP	Requests power reduction to 400 watts/835m, 34-11-49/117-02-57.
Santa Rosa	25	KDAS-LP	Converted to digital from analog ch. 48, 3kw/278m,
			38-30-32/122-39-48.
Victorville	6	KCIO-LP	Requests power increase to 1.5kw/436m, 34-36-44/117-17-32.
Ohilosakssa			
Chihuahua Cd. Juárez	28	хнмтсн	Site change granted to 31-42-08/106-30-20; 50kw/54m.
Cu. Juarez	20	XHIVI CH	Site Change granted to 31-42-00/106-30-20, 50kW/54iii.
Colorado			
Cortez	31	K31CT	Converted to digital, 1.5kw/203m. (KREZ-TV Durango)
Evergreen	23	KPDD-LD	Power increased to 480 watts/473m, 39-40-32/105-29-04
G			(KDMD Anchorage, Alaska)
Fort Collins	16	KPXH-LD	From 25, 11kw/395m, 40-32-47/105-11-52; granted.
Connecticut		140.453	0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Allington	24	W24EZ	Converted to digital from analog W28AJ, 6kw/59m.
Waterbury	33	WCCT-TV	New aux on the air, 75kw/456m, 41-42-13/72-49-55.
District of Columbia			
Washington	33	WHUT-TV	Power increased to 416kw/254m.
_			
Florida			
Clearwater	26	WXAX-CD	Requests STA 944 watts/403m; to operate at reduced power
Dootin	07	\\/\07ED	pending replacement of failed amplifier.
Destin Duals Koy	27 29	W27EP W29CW	New to the air, 15kw/62m, 30-30-48/86-27-54.
Duck Key			Requests conversion to digital, 100 watts/7m, 24-57-35/80-34-29.
Gainesville	14	WTBZ-LP	From 29, 100 watts/10m, 29-32-10/82-19-17.
Greenville	35 46	W35DH	Granted power increase to 10kw/31m, 30-40-14/83-56-26.
Key West	16	W16CL	Requests conversion to digital, 100 watts/9m, 24-33-20/81-48-05. Granted.
Key West	25	W25DQ	Requests conversion to digital, 100 watts/9m, 24-33-20/81-48-05.
,			Granted.
Panama City	20	W20DX	Requests power reduction to 450 watts/17m, 30-08-51/85-33-49;
			granted.
Panama City	22	W23FM	Requests power reduction to 100 watts/9m, 30-10-53/85-29-45;
	23	VVZ31 IVI	
Danama City			granted. Calls changed from K23OY. New to the air.
Panama City	23	W24EY	granted. Calls changed from K23OY. New to the air. Requests power reduction to 100 watts/9m, 30-10-53/85-29-45.
•	24	W24EY	granted. Calls changed from K23OY. New to the air. Requests power reduction to 100 watts/9m, 30-10-53/85-29-45. Withdrawn to make corrections but refiled & granted.
Panama City	24 25	W24EY W16CX	granted. Calls changed from K23OY. New to the air. Requests power reduction to 100 watts/9m, 30-10-53/85-29-45. Withdrawn to make corrections but refiled & granted. Moved from 16, 12kw/282m, 30-21-09/85-23-28.
Panama City Panama City	24 25 31	W24EY W16CX W31EP	granted. Calls changed from K23OY. New to the air. Requests power reduction to 100 watts/9m, 30-10-53/85-29-45. Withdrawn to make corrections but refiled & granted. Moved from 16, 12kw/282m, 30-21-09/85-23-28. Requests power reduction to 200 watts/18m, 30-11-01/85-46-34.
Panama City Panama City Pensacola	24 25 31 7	W24EY W16CX W31EP W07DU	granted. Calls changed from K23OY. New to the air. Requests power reduction to 100 watts/9m, 30-10-53/85-29-45. Withdrawn to make corrections but refiled & granted. Moved from 16, 12kw/282m, 30-21-09/85-23-28. Requests power reduction to 200 watts/18m, 30-11-01/85-46-34. Requests power reduction to 100 watts/25m, 30-28-32/87-15-16.
Panama City Panama City Pensacola Pensacola	24 25 31 7 19	W24EY W16CX W31EP W07DU W19CO	granted. Calls changed from K23OY. New to the air. Requests power reduction to 100 watts/9m, 30-10-53/85-29-45. Withdrawn to make corrections but refiled & granted. Moved from 16, 12kw/282m, 30-21-09/85-23-28. Requests power reduction to 200 watts/18m, 30-11-01/85-46-34. Requests power reduction to 100 watts/25m, 30-28-32/87-15-16. Requests power increase to 15kw/102m.
Panama City Panama City Pensacola Pensacola Tallahassee	24 25 31 7 19 14	W24EY W16CX W31EP W07DU W19CO W48DV	granted. Calls changed from K23OY. New to the air. Requests power reduction to 100 watts/9m, 30-10-53/85-29-45. Withdrawn to make corrections but refiled & granted. Moved from 16, 12kw/282m, 30-21-09/85-23-28. Requests power reduction to 200 watts/18m, 30-11-01/85-46-34. Requests power reduction to 100 watts/25m, 30-28-32/87-15-16. Requests power increase to 15kw/102m. From 48, 100 watts/35m, 30-29-33/84-17-02. Granted.
Panama City Panama City Pensacola Pensacola	24 25 31 7 19	W24EY W16CX W31EP W07DU W19CO	granted. Calls changed from K23OY. New to the air. Requests power reduction to 100 watts/9m, 30-10-53/85-29-45. Withdrawn to make corrections but refiled & granted. Moved from 16, 12kw/282m, 30-21-09/85-23-28. Requests power reduction to 200 watts/18m, 30-11-01/85-46-34. Requests power reduction to 100 watts/25m, 30-28-32/87-15-16. Requests power increase to 15kw/102m.

Location	RF Ch	Callsign	Notes
Georgia			
Albany	26	WDRJ-LD	Requests power reduction to 6kw/81m, 31-37-42/84-11-45; granted.
Athens	23	W23DV	Requests power reduction to 5 watts/65m. Granted power reduction to 50 watts/35m, 33-53-03/83-09-03;
Athens	26	W26EM	requests increase to 200 watts; granted. Requests power reduction to 100 watts/9m, 33-59-54/83-25-59. Granted.
Athens	29	W29DN	Requests power reduction to 100 watts/9m, 33-59-54/83-25-59. Granted.
Atlanta	13	W13DQ	Requests power reduction to 950 watts/118m, 33-48-26/84-20-22. Granted.
Augusta	16	W16EE	Requests power reduction to 200 watts/-30m, 33-28-49/81-58-45. I think there's a typo, can't imagine a site below average terrain in Augusta.
Augusta	17	WJEA-LD	Requests power reduction to 200 watts/48m, 33-24-37/81-50-36.
Augusta	34	W34FO	Requests power reduction to 100 watts/31m, 33-17-06/82-35-46.
Columbus	16	WRDP-LD	Requests power reduction to 200 watts/22m, 32-27-29/84-53-08.
Columbus	25	W25FW	Granted power reduction to 200 watts/11m, 32-27-41/84-52-43.
Columbus	31	W31EU	New to the air, 9.6kw/110m, 32-35-55/85-12-20.
Cordele	17	W17ER	Requests power reduction to 200 watts/19m, 31-54-50/83-38-33.
Macon	11	WUEO-LD	OFF Nov. 13 th pending amplifier repairs.
Macon	29	WJDO-LD	From 33, 8.5kw/135m, 32-44-58/83-33-35; granted & moved.
Macon	32	W32FN	Requests power reduction to 100 watts/-16m, 32-44-58/83-33-35. Granted.
Suwanee	24	WVND-LD	Requests power reduction to 200 watts/248m, 33-48-26/84-20-22.
Valdosta	21	W21EL	New to the air, 9.55kw/129m, 30-42-08/83-06-54.
Guerrero			
Pie de la Cuesta	14	XHIE-n	PG 803w/94m, 16-51-04/99-55-03
Pie de la Cuesta	36	XHACC-n	PG 753w/94m, 16-51-04/99-55-03
Hawaii			
Wailuku	16	KOGG	Operating at unspecified reduced power since Dec. 6 th due to transmitter failure.
Wailuku	51	KAUI-LP	License canceled Dec. 29 th .
Idaho			
Boise	2	KFAK-LD	Requests power reduction to 100 watts/456m, 43-44-23/116-08-12; granted & new to air. Requests power increase to 3kw/489m; granted.
Boise	8	KPSW-LD	Requests power reduction to 100 watts/456m, 43-44-23/116-08-12; granted & new to air. Requests power increase to 3kw/489m; granted.
Boise	11	K11XP	Requests power increase to 3kw/479m; granted.
Boise	35	KZAK-LD	Requests power reduction to 15kw/469m; granted.
Idaho Falls	21	K21LI	Requests power reduction to 100 watts/174m. Granted & on air.
Idaho Falls	23	KPIF-LD	Requests power increase to 2.6kw/183m; granted. Converted to ATSC 3.0.
Idaho Falls	26	KVUI-LD	Converted to ATSC 3.0.
Lewiston	30	K30MC	Requests power reduction to 100 watts/166m, 46-30-56/116-56-46.
Lowidion	50	. COOIVIO	Granted & on the air. Requests power increase to 15kw/226m; granted.
Lewiston	33	K33LF	Requests power increase to 13kw/22011, granted. Requests power reduction to 100 watts/166m, 46-30-56/116-56-46.
			Granted & on the air.

Location	RF Ch	Callsign	Notes
Pocatello Salmon	16 29	K16NQ K29LY	Requests power increase to 15kw/226m; granted. Requests power increase to 7kw/309m; granted. From K49IC, 110 watts/879m, 45-08-44/114-00-19; granted &
Twin Falls	23	KPIF-LD	moved. (KISU-TV) Returned to the air on this channel Dec. 22 nd , 15kw/259m, 42-43-47/114-24-55.
Twin Falls	26	KVUI-LD	Power increased to 15kw/259m.
Illinois			
Moline	31	WQAD-TV	Application for new aux, 955kw/288m.
Oswego	10	WAOE	Requests power to 30kw/411m, 41-16-55/88-56-11. Amendment from 15kw/212m.
Springfield	21	WEAE-LD	Requests power reduction to 7kw/74m; granted. New to the air.
Indiana			
Brazil	19	W30DO	From 30, 1kw/14m, 39-14-36/87-23-07.
Brazil	24	W34ET	From 34, 1kw/13m, 39-14-36/87-23-07.
Fort Wayne	17	WEIJ-LD	Moved from 38. (WINM-63 Angola)
Indianapolis	31	WQDE-LD	OFF Dec. 7 th pending transmitter replacement.
Tipton	28	WJSJ-CD	Returned to the air on this channel & city, ex-Marion, Dec. 29 th , 6kw/69m, 40-17-29/86-01-38.
lowa			
Davenport	32	KQCT-LD/ -LP	License canceled Dec. 22 nd .
Fort Dodge	17	KPWT-LD	New station on the air, 500 watts/29m, 43-04-05/94-12-09.
Kansas			
Chapman	29	K29OC	Requests power increase to 1.57kw/2m, 39-02-16/97-02-14; granted & on the air.
Paxico	14	K14PX	Granted power increase to 5kw/101m, 39-15-36/96-04-53.
Louisiana			
Alexandria	29	K44LC	Moved from 44, 15kw/249m, 30-54-17/92-37-29.
Maine			
Bangor	15	W15DS	Requests power increase to 5kw/54m; granted.
Bangor	19	W19FA	Granted power reduction to 15kw/223m. New to the air.
Bangor	31	W31EX	Requests power reduction to 1kw/125m; granted
Bangor	34	W34EQ	Requests power increase to 5kw/54m; granted.
Orono	21	W21EO	Requests power reduction to 200 watts/259m, 44-42-12/69-04-45; granted.
Massachusetts			
Adams	32	W32FW	From 38, 5kw/630m; replaces STA operation on ch. 35.
Chestnut Hill	3	STA-773661	Requests STA 50 watts/54m, 42-18-45/71-08-49; June 13 th -19 th at Brookline Golf Course for the U.S. Open. (Live Sports Radio) Granted.
Winchendon	22	WVMA-CD	OFF Nov. 30 th , technical & financial reasons.
Edo. México			
Ixtapaluca	22	XEQ-n	Permit granted for new aux, but then withdrawn.
Ixtapaluca	31	XHGC-n	Permit granted for new translator, 826w/145m, 19-20-15/98-53-49.
Ixtapaluca	32	XEW-n	Permit granted for new translator, 800w/146m, 19-20-15/98-53-49.
San Andrés	22	XEQ-n	Permit granted for new aux, 108.17kw/758m, 19-35-23/99-06-56

Location	RF Ch	Callsign	Notes
Michigan			
Ann Arbor	27	WFHD-LP	License canceled Dec. 21 st .
Minnesota			
Duluth Granite Falls	32 16, 19, 22, 24, 26, 29, 31, 32, 33, 35,	KMYN-LD K16CP, K19LX, K22DO, K24CS, K26NT, K29JW, K31PG, K32DR, K35DK, K35DK,	From 18, 7.5kw/196m. Licenses canceled Dec. 8 th .
Jackson	30	K30KQ	OFF Dec. 15 th , storm damage. Or not. Told the Commission Dec. 23 rd the station was not actually off, the silent STA was the result of miscommunication between the station's lawyer and engineer.
Racine	29	K290E	Requests power reduction to 1.55kw/22m.
Racine	30	K30RA	Requests power reduction to 1.55kw/22m.
Rochester	35	K35PC	Requests power increase to 8.7kw/348m, 43-38-34/92-31-36. Granted.
St. Cloud	28	K28PQ	License canceled Dec. 2 nd .
Mississippi			
Booneville	9	WMAE-TV	Requests STA 30kw/177m; interim reduced-power and reduced-height facility pending installation of permanent
Eastabutchie	31	W31FB	antenna. See Mobile, Ala
Eastabutchie Missouri	31	W31FB	antenna.
Missouri Columbia	25	K26KH	antenna. See Mobile, Ala From 26, 1.5kw/52m, 38-47-28/92-17-44.
Missouri Columbia Columbia	25 35	K26KH K35OY	antenna. See Mobile, Ala From 26, 1.5kw/52m, 38-47-28/92-17-44. New to the air, 15kw/116m, 38-47-54/92-17-22.
Missouri Columbia	25	K26KH	antenna. See Mobile, Ala From 26, 1.5kw/52m, 38-47-28/92-17-44.
Missouri Columbia Columbia Jefferson City	25 35 36	K26KH K35OY K36LJ	antenna. See Mobile, Ala From 26, 1.5kw/52m, 38-47-28/92-17-44. New to the air, 15kw/116m, 38-47-54/92-17-22. Requests power increase to 15kw/193m; granted. OFF Nov. 19 th pending video server repairs. Repairs made &
Missouri Columbia Columbia Jefferson City Springfield	25 35 36	K26KH K35OY K36LJ	antenna. See Mobile, Ala From 26, 1.5kw/52m, 38-47-28/92-17-44. New to the air, 15kw/116m, 38-47-54/92-17-22. Requests power increase to 15kw/193m; granted. OFF Nov. 19 th pending video server repairs. Repairs made & station returned to the air Dec. 14 th . Requests power reduction to 100 watts/2m, 45-49-36/108-31-05. Granted & on the air.
Missouri Columbia Columbia Jefferson City Springfield Montana	25 35 36 26	K26KH K35OY K36LJ KCNH-LD	antenna. See Mobile, Ala From 26, 1.5kw/52m, 38-47-28/92-17-44. New to the air, 15kw/116m, 38-47-54/92-17-22. Requests power increase to 15kw/193m; granted. OFF Nov. 19 th pending video server repairs. Repairs made & station returned to the air Dec. 14 th . Requests power reduction to 100 watts/2m, 45-49-36/108-31-05. Granted & on the air. Requests power increase to 15kw/48m; granted. Converted to digital, 15kw/115m, 45-46-00/108-27-30.
Missouri Columbia Columbia Jefferson City Springfield Montana Billings	25 35 36 26	K26KH K35OY K36LJ KCNH-LD	antenna. See Mobile, Ala From 26, 1.5kw/52m, 38-47-28/92-17-44. New to the air, 15kw/116m, 38-47-54/92-17-22. Requests power increase to 15kw/193m; granted. OFF Nov. 19 th pending video server repairs. Repairs made & station returned to the air Dec. 14 th . Requests power reduction to 100 watts/2m, 45-49-36/108-31-05. Granted & on the air. Requests power increase to 15kw/48m; granted. Converted to digital, 15kw/115m, 45-46-00/108-27-30. (KUSM-TV Bozeman) Proposes reassignment from ch. 10, 1000kw/180m. Would bump
Missouri Columbia Columbia Jefferson City Springfield Montana Billings Billings Billings	25 35 36 26 15 20 20 36	K26KH K35OY K36LJ KCNH-LD K15JL K20HB KTVQ K36EZ	antenna. See Mobile, Ala From 26, 1.5kw/52m, 38-47-28/92-17-44. New to the air, 15kw/116m, 38-47-54/92-17-22. Requests power increase to 15kw/193m; granted. OFF Nov. 19 th pending video server repairs. Repairs made & station returned to the air Dec. 14 th . Requests power reduction to 100 watts/2m, 45-49-36/108-31-05. Granted & on the air. Requests power increase to 15kw/48m; granted. Converted to digital, 15kw/115m, 45-46-00/108-27-30. (KUSM-TV Bozeman) Proposes reassignment from ch. 10, 1000kw/180m. Would bump K20HB. OFF July 10 th pending conversion to digital.
Missouri Columbia Columbia Jefferson City Springfield Montana Billings Billings	25 35 36 26 15 20 20	K26KH K35OY K36LJ KCNH-LD K15JL K20HB	antenna. See Mobile, Ala From 26, 1.5kw/52m, 38-47-28/92-17-44. New to the air, 15kw/116m, 38-47-54/92-17-22. Requests power increase to 15kw/193m; granted. OFF Nov. 19 th pending video server repairs. Repairs made & station returned to the air Dec. 14 th . Requests power reduction to 100 watts/2m, 45-49-36/108-31-05. Granted & on the air. Requests power increase to 15kw/48m; granted. Converted to digital, 15kw/115m, 45-46-00/108-27-30. (KUSM-TV Bozeman) Proposes reassignment from ch. 10, 1000kw/180m. Would bump K20HB. OFF July 10 th pending conversion to digital. Requests power increase to 350 watts/182m, 45-38-16/111-16-08.
Missouri Columbia Columbia Jefferson City Springfield Montana Billings Billings Billings	25 35 36 26 15 20 20 36	K26KH K35OY K36LJ KCNH-LD K15JL K20HB KTVQ K36EZ	antenna. See Mobile, Ala From 26, 1.5kw/52m, 38-47-28/92-17-44. New to the air, 15kw/116m, 38-47-54/92-17-22. Requests power increase to 15kw/193m; granted. OFF Nov. 19 th pending video server repairs. Repairs made & station returned to the air Dec. 14 th . Requests power reduction to 100 watts/2m, 45-49-36/108-31-05. Granted & on the air. Requests power increase to 15kw/48m; granted. Converted to digital, 15kw/115m, 45-46-00/108-27-30. (KUSM-TV Bozeman) Proposes reassignment from ch. 10, 1000kw/180m. Would bump K20HB. OFF July 10 th pending conversion to digital.
Missouri Columbia Columbia Jefferson City Springfield Montana Billings Billings Billings Billings Bozeman	25 35 36 26 15 20 20 36 15	K26KH K35OY K36LJ KCNH-LD K15JL K20HB KTVQ K36EZ K15MV	antenna. See Mobile, Ala From 26, 1.5kw/52m, 38-47-28/92-17-44. New to the air, 15kw/116m, 38-47-54/92-17-22. Requests power increase to 15kw/193m; granted. OFF Nov. 19 th pending video server repairs. Repairs made & station returned to the air Dec. 14 th . Requests power reduction to 100 watts/2m, 45-49-36/108-31-05. Granted & on the air. Requests power increase to 15kw/48m; granted. Converted to digital, 15kw/115m, 45-46-00/108-27-30. (KUSM-TV Bozeman) Proposes reassignment from ch. 10, 1000kw/180m. Would bump K20HB. OFF July 10 th pending conversion to digital. Requests power increase to 350 watts/182m, 45-38-16/111-16-08. Granted. Proposes reassignment from ch. 13, 13.9kw/223m,

Location	RF Ch	Callsign	Notes
			46-06-41/112-24-51. Amended to 100 watts/75m, 45-55-11/112-25-00.
			Granted & on the air.
			Requests power increase to 5kw/99m; granted.
Elmo Great Falls	20 22	K20CP KRTV	License canceled Dec. 2 nd .
Great Fails	22	NKIV	Proposes reassignment from ch. 7, 1000kw/146m, 47-32-08/111-17-06.
Hamilton	25	K25LO	Requests power reduction to 100 watts/-245m,
			46-16-25/114-09-15. Granted & on the air. Requests power increase to 15kw/-220m; granted.
Helena	22	K22OH	Requests power reduction to 100 watts/-120m,
			46-41-42/112-01-26. Granted & on the air.
Ualana	24	VT\/U DT	Requests power increase to 15kw/-86m; granted.
Helena	31	KTVH-DT	Proposes reassignment from ch. 12, 530kw/671m, 46-49-29/111-42-16.
Jordan	9	K09HI	Returned to the air, 55 watts/92m, 47-20-00/107-05-02. See K11HE, returned last month.
Kalispell	29	K29AA	License canceled Dec. 6 th .
Missoula	25	KPAX-TV	Proposes reassignment from ch. 7, 600kw/654m,
			47-01-02/114-00-51.
Nebraska			
Superior	4	KSNB-TV	OFF Nov. 19 th pending move to ch. 24 at new site.
			Programming will be simulcast on KOLN-TV (which just returned to the air from said new site) and KCWH-LD until
			KSNB returns.
Nevada			
Beowawe	30	K30HF	Digital conversion dismissed. Already has a Digital Companion
D	00	140000	Channel licensed.
Beowawe	36	K36DC	Digital conversion dismissed. Already has a Digital Companion Channel licensed.
Duckwater	15	K15GS	Digital conversion dismissed. Already has a Digital Companion
Duckwater	29	K29GM	Channel licensed. Digital conversion dismissed. Would interfere with K28LM & K49LG
Duckwalei	29	K29GIVI	- and already has a Digital Companion Channel licensed.
Eureka	17	K17FY	Digital conversion dismissed. Would interfere with K41LU – and
Las Vegas	30	KDNU-LD	already has a Digital Companion Channel licensed. Returned to the air Oct. 29 th ; calls changed from K30PL.
Las vegas	30	NDINO-LD	OFF again Nov. 13 th pending transmitter replacement.
Las Vegas	33	KSNV	Requests STA for experimental station on this channel,
			42kw/374m, 36-00-27/115-00-27. To demonstrate ATSC 3.0 during the Consumer Electronics Show, Jan. 5 th – 8 th . Regular
			KSNV programming will continue on channel 22 during this
			period.
Reno	7	K07AAI	STA granted. New to the air, 3kw/67m, 39-12-50/119-46-14.
TOTO	•	1077011	Thew to the all, oldworth, oo 12 corrected to 14.
New Mexico	0	140001	December 1 and all and 450 after 055 at
Orogrande	6	K06QI	Requests power reduction to 150 watts/-255m, 32-54-58/105-55-32; granted.
Santa Fe	14	KAOE-LD	New to the air, 10kw/120m, 36-05-52/106-07-22.
New York			
Glens Falls	31	WNCE-CD	OFF Dec. 13 th , transmitter malfunction.

Location New York Ogdensburg Port Jervis Utica	RF Ch 2 5 10 28 33 33 20 33 11	Callsign WKOB-LD WNYX-LD WNXY-LD W28ES W32EI W33ET WNGJ-LD W32EI WPNY-LD	Notes OFF Dec. 29 th pending construction of permanent facility. Requests power reduction to 250watts/300m, 40-44-54/73-59-09. Requests power increase to 3kw/300m, 40-44-54/73-59-09. Power reduced to 500 watts/261m, 40-45-08/73-58-02. From 32 dismissed; settlement with W33ET. From W41DO, 15kw/255m, 40-45-42/73-58-06; granted. See text. Power reduced to 350 watts/43m, 44-39-00/75-27-21. From 32 withdrawn. Channel granted to W41DO instead. Returned to the air Nov. 20 th .
North Carolina			
Charlotte Charlotte Greenville Lilesville New Bern Raleigh	17 24 35 17 30	WCEE-LD WCNC-TV W35DW W17EE W30FB	From 16, 15kw/188m; granted. Application for new aux, 780kw/516m. New station on the air, 15kw/189m, 35-26-43/77-22-07. From W24AY, power reduction to 6kw/127m; granted & moved. From W27DP, 15kw/67m, 34-45-27/77-27-17. Withdrawn as not technically feasible. From 8, 3kw/83m; granted.
Raleigh Wilmington	21 14	WWIW-LD WECE-LD	Requests STA 1.4kw/84m; to operate at reduced power pending diagnosis & repair of antenna issues; granted. Moved from 45, 15kw/125m, 35-47-21/78-40-45. Requests power reduction to 200 watts/14m, 34-07-54/78-11-16;
Wilmington	17	W17DO	granted. Granted power reduction to 200 watts/15m, 34-07-54/78-11-16 &
Wilmington	20	W21DF	new to the air. From 21, 200 watts/13m, 34-07-54/78-11-16; granted. Displaced by WUNJ-TV. New to the air.
Wilmington Wilmington	21 22	W21DF W22FN	Power increase request withdrawn, not technically feasible. From W28EI, 200 watts/13m, 34-07-54/78-11-16; granted & on the air.
Wilmington Wilmington Wilmington	28 31 34	W28EI W31DR WIDO-LD	Power increase request withdrawn, not technically feasible. Requests power reduction to 200 watts/14m, 34-07-54/78-11-16. Granted power reduction to 200 watts/15m, 34-07-54/78-11-16. New to the air.
North Dakota			
Bismarck	12	KXMB-TV	Operating at approximately 45% power since Dec. 13 th due to antenna issues.
Dickinson Fargo Fargo	28 22 25	K28QT K22OG K25LY	Requests power reduction to 350 watts/43m, 46-56-53/102-59-27. New station on the air, 8.6kw/38m, 46-52-40/96-47-16. Requests power reduction to 8.6kw/38m, 46-52-40/96-47-16; granted & new on the air.
Williston	20	K20PB	Requests power to 360 watts/73m, 48-08-02/103-51-38.
Nuevo Leon			
(various)	27 & 2	8	See text
Ohio Canton Cincinnati Columbus	21 27 25	WQDI-LD WDYC-LD WCPX-LD	OFF Dec. 3 rd pending transmitter replacement. From 36, 15kw/84m, 39-07-23/84-32-53; granted. Granted conversion to digital from analog ch. 48, 3.9kw/-6m,
Dayton Maplewood	32 25	WWRD-LD W25FI	39-58-07/82-59-38. License canceled Dec. 21 st . OFF Dec. 16 th , technical issues.

Location	RF Ch	Callsign	Notes
Oklahoma			
Ardmore	26	K26PA	Moved from K19II, 100 watts/25m, 34-10-38/96-58-12.
Oklahoma City	26	KLHO-LD KTUL	Moved from 31.
Tulsa	14	KIUL	From ch. 10, 1000kw/578m; granted.
Oregon			
Bend	28	K28MH	Reugests power increase to 15kw/589m; granted.
Eugene	3	K03IM	Requests power increase to 100 watts/232m, 44-00-07/123-06-54.
_			Granted & new to the air.
			Requests power increase to 230 watts/231m, 44-00-03/123-06-49.
John Day	15	K15IL	Requests power increase to 5kw/-31m; granted.
Lincoln City	21	K21LB	Requests power reduction to 200 watts/20m, 45-59-46/124-00-20.
Prineville	16	K16EM	Returned to the air Dec. 29 th , improvements to the receiving
			antenna made over-the-air relay of reduced-power KOAB-TV practical.
Salt Creek	14	KODT-LD/	License canceled Dec. 22 nd .
Gait Greek	17	-LP	LIGHTISE GALLOCICA Dec. 22 .
The Dalles	14	KRHP-CD	License canceled Dec. 17 th .
Warrenton	22	KHPN-LD	Requests power increase to 15kw/364m; granted.
This is what happened		7444444444	
when Cassie Cat decided	l	4444444444	
to walk on the keyboard.		4444444444	
		444444444444444444444444444444444444444	
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Donnovlyonia		44	
Pennsylvania Erie	24	W24EU	Granted power reduction to 1kw/97m, 42-03-03/79-45-19; new to
Eno		***	the air.
Lebanon	31	WLHY-LD	Requests STA for 3kw/249m; to operate at 20% power to address
			interference complaints from WTXF-29. Listed as relaying WLYH-
	_		49 Red Lion.
Philadelphia	7	WFMZ-DRT	Requests power increase to 100 watts/293m; amended to 40 watts,
State College	36	W36BE	granted, and on the air. License canceled Dec. 23 rd .
State College	30	VVOODL	LICENSE CANCEICA Dec. 20 .
Puerto Rico			
Aguada	6	W06DA	Requests power increase to 3kw/442m, 18-13-57/66-45-42
	_	14400=1	(WQHA-25)
Anasco	8	W08EJ	Power increased to 3kw/335m, 18-18-46/67-10-56
Naraniito	4	W04DV	(W08El Guaynabo) Moved to this channel from W24El, 3kw/833m, 18-10-21/66-35-30
Naranjito	4	∀∀∪+ □ ∀	(WVDO-LD Carolina)
Ponce	2	W02CS	Power changed to 2.8kw/718m.
San Juan	2	WWXY-LD	From 38, 3kw/302m; granted.
Querétaro		VIICOZ	Daniel annula de la company de 101 / 50 00 00 07/100 00 07
Querétaro	8	XHQCZ-n	Permit granted for new aux, 26.43kw/-52m, 20-33-37/100-22-25.
South Carolina			
Juni Junima			

Location	RF Ch	Callsign	Notes
Florence	15	W15DC	Requests power reduction to 200 watts/11m, 34-25-57/79-21-54; granted.
Florence	18	W18FC	From W20DH, 200 watts/18m, 34-16-18/79-43-33; granted & on the air.
Florence	19	W19FC	From W29EC, 200 watts/18m, 34-16-18/79-43-33; amendment from ch. 24 & to change site. Granted & on the air.
Florence	35	W35ED	Granted from W30DH, 15kw/98m, 34-16-18/79-43-33; on the air.
Myrtle Beach	14	W14EZ	Requests power reduction to 200 watts/10m, 33-43-51/79-04-31.
Myrtle Beach	15	W15ES	Requests power reduction to 200 watts/10m, 33-43-51/79-04-31.
Myrtle Beach	35	W35EB	Requests power reduction to 200 watts/10m, 33-43-51/79-04-31.
South Dakota			
Elk Point	16	K16NY	Granted power reduction to 4.4kw/119m, 42-28-21/96-25-21.
Rapid City	25	KKRA-LP	Converted to digital from analog ch. 24, 2.6kw/129m (KNBN)
Rapid City Sioux Falls	27 6	KWBH-LP K06QJ	Converted to digital, 2.6kw/129m (KNBN) Requests site change 3kw/175m, 43-30-18/96-33-23.
SIOUX Falls	O	KUUQJ	Requests power reduction to 100 watts/11m; granted.
			Troquesto power reduction to 100 watto 11111, granted.
Tamaulipas			
Reynosa	19	XERV-	PG 301kw/273m, 25-56-43/97-50-42
Reynosa Reynosa	28 30	XHTAM- XHAB-	PG 265kw/243m, 25-56-46/97-50-46 PG 301kw/273m, 25-56-50/97-50-53
Reynosa	30	AHAD-	PG 501KW/275III, 25-56-50/97-50-55
Tennessee			
Algood	14	W14EE	Requests power reduction to 200 watts/88m; granted.
Cleveland	5	WTNB-LD	Requests power reduction to 1.5kw/257m; granted.
Jackson Nashville	18 3	W18EW STA-773660	Moved from 44, 2.5kw/-9m, 35-52-53/87-47-52. Requests STA 5 watts/-16m, 36-09-26/86-46-38; Mar. 3 rd -9 th at the
Nastiville	3	31A-113000	Music City Center for the National Rural Electric Cooperative Association convention. (Live Sports Radio) Granted.
Nashville	27	WKRN-TV	Operating at 50% power since Dec. 2 nd ; tube failure.
Texas			
Abilene	10	K10QL	Power increased to 100 watts/-16m, 32-26-53/99-42-55.
Abilene	31	KEOT-LD	New to the air, 100 watts/-16m, 32-26-53/99-42-55. Requests power increase to 15kw/27m; granted.
Abilene	33	K33KX	Granted power reduction to 200 watts/78m, 32-16-38/99-35-52.
Amarillo	35	KMZB-LD	New to the air, 1.2kw/43m, 35-17-33/101-50-50.
Beaumont	2	K02RA	Requests power reduction to 60 watts/8m, 29-58-36/93-56-01.
Beaumont	14	K14TL	Application for new station, 1kw/147m, 30-06-36/94-01-42; amendment from ??
Beaumont	20	K20OM	Requests power increase to 5kw/90m, 29-58-36/93-56-03; granted.
Beaumont Big Onging	23	KUMJ-LD	Requests power reduction to 7.5kw/147m; granted.
Big Spring	35	K35MF	Requests power increase to 12.5kw/160m, 32-13-18/101-27-35. Granted.
Big Spring	36	K36PZ	Requests power increase to 5kw/162m, 32-13-18/101-27-35; granted.
Bryan	20	K20KJ	Requests power increase to 15kw/31m; granted.
College Station	3	K03IJ	Requests power reduction to 200 watts/14m, 30-38-35/96-19-53.
Fredericksburg	8	KCWX	Granted six-transmitter DTS.
			Site #1 Fredericksburg: 17kw/412m, 30-08-14/98-36-36. Site #2 Austin: 3kw/166m, 30-19-21/97-48-04*
			Site #2 Austin. 3kw/166m, 30-19-21/97-46-04 Site #3 San Antonio: 3kw/117m, 29-14-40/98-44-28*
			Site #4 D'Hanis: 1kw/112m, 29-18-46/99-21-37
			Site #5 Mountain Home: 7kw/165m, 30-15-13/99-28-01

Location	RF Ch	Callsign	Notes
			Site #6 San Saba: 3kw/178m, 30-57-56/98-56-57.
			Austin and San Antonio sites are nearly identical to existing Digital Replacement Translators.
Huntsville	7	KHXL-LD	Requests power increase to 3kw/155m; granted.
Laredo	2	KTNR-LD	Requests power reduction to 100 watts/15m, 27-24-01/99-26-52.
Laredo	6	NEW-LPTV	Application for new station, 300 watts/96m, 27-31-29/99-31-21 (MYL LLC)
Laredo	14	NEW-LPTV	Application for new station, 15kw/96m, 27-31-29/99-31-21 (MYL LLC)
Lubbock	10	KRDJ-LD	Granted power reduction to 100 watts/1m, 33-32-03/101-47-10; reduced.
Lubbock	21	KDKW-LD	Granted power reduction to 100 watts/1m, 33-32-03/101-47-10; granted & new to the air. Requests power increase to 15kw/95m; granted.
Lufkin	21	K210Q	New to the air, 15kw/30m, 32-42-00/115-30-02.
Lufkin	32	KLNM-LD	Requests site change, 2kw/110m, 31-21-54/94-43-09; granted.
Lufkin	36	K36QA	Requests power reduction to 100 watts/27m, 31-19-21/94-42-49;
Editiii	00	1100Q/1	granted & new to the air.
			Requests power increase to 15kw/140m, 31-20-21/94-41-11; granted.
Midland	21	K21GU	Requests conversion to digital, 100 watts/1m, 32-02-01/102-04-00. Granted.
Midland	29	K29NW	From K34HH, 100 watts/1m, 32-02-01/102-04-00; granted.
Odessa	25	K25QA	From K46HN, 100 watts/21m, 31-55-06/102-22-06; granted.
San Antonio	6	KFLZ-LP	Converted to digital from analog ch. 7, 3kw/147m, 29-41-07/98-26-58.
San Antonio	28	WOAI-TV	Operating at 50% power and auxiliary antenna since Nov. 30 th due to weather damage. Requests permanent aux, 345kw/329m.
San Antonio	33	KSSJ-LD	Returned to the air Dec. 24 th .
Snyder	17	KPCB-DT	OFF Jan. 27 th , 2020; seeks waiver of off-over-a-year rule. See text.
Sweetwater	14	KAOM-LD	Granted power reduction to 100 watts/-6m, 32-29-31/100-10-11. New to the air.
U.S. Virgin Islands			
Charlotte Amalie	22	WMNS-LD	OFF Nov. 14 th , equipment failure.
		***************************************	or restart , equipment tandre.
Utah			
Enterprise	5	K05BU	Returned to the air Dec. 3 rd , after approximately six months off due to forest fire.
Logan	6	KJDN-LD	Requests power to 500 watts/654m, 41-47-03/112-13-58.
Santa Clara	26	KVBT-LD	Converted to digital from analog ch. 41, 300 watts/1100m, 37-09-19/113-53-00 (KSTU-13 Salt Lake City)
St. George	21	KKRP-LD	OFF Nov. 9 th , displaced by KMYU.
St. George	25	K25PA	Power reduced to 300 watts/55m, 37-03-49/113-34-24 (KSTU-13 Salt Lake City)
Veracruz			
Nogales	19	XHTMVE-n	Permit granted for new shadow, 3kw/-329m, 18-49-17/97-10-05.
Virginia			
Broadway	15	WHSV-DRT	From 15, 15kw/352m, 38-51-53/78-47-59. To be displaced by WVPT, which is moving from ch. 11 to ch. 15.

Location	RF Ch	•	Notes
Crozet Staunton	31 12	WAHU-LD WVPT	Returned to the air Dec. 8 th . Operating on this channel under STA. (licensed for ch. 11 and
Woodstock	20	WAZT-CD	has plans for ch. 15.) OFF Dec. 6 th pending relocation.
VVOOdstock	20	WAZ I-OD	Of Fibec. of pending relocation.
Washington			
Maltby	35	KQAH-LD	OFF Dec. 17th, equipment issues.
Omak	17	K17EV	Granted power increase to 200 watts/776m, 48-26-57/119-18-33.
Omak	33	K33NM	Granted power increase to 200 watts/776m, 48-26-57/119-18-33.
Pasco	21	K04OI	From 4, 13.5kw/366m, 46-06-13/119-07-53; granted.
Pasco	32	K32KY	Requests power increase to 15kw/366m, 46-06-13/119-07-53; granted.
Seattle	25	KING-TV	Application for new aux, 890kw/204m.
Yakima	15	K15KC	Granted power to 15kw/219m, 46-31-59/120-29-41.
West Virginia			
Parkersburg	14	W14EO	Requests move from W16CV, 100 watts/12m, 39-23-04/81-26-44; granted & moved.
Parkersburg	29	W29EJ	New to the air, 100 watts/56m, 39-15-20/81-23-51.
Roanoke	14	W14EX	Requests power to 200 watts/66m, 39-18-02/80-20-36.
Roanoke	35	W35DI	Requests power to 200 watts/65m, 39-18-02/80-20-36; amendment to change site. Granted.
Wisconsin			
La Crosse	26	WZEO-LD	From 33; granted.
Milwaukee	9	WPVS-LP	Requests conversion to digital from analog ch. 29, 7 watts/-3m, 43-05-46/87-54-15. I'm suspicious of that HAAT figure.
Wausau	34	WRJT-LD	Requests power reduction to 7.5kw/153m; granted.
Wyoming			
Big Piney	24	K24DA	Requests STA to continue to operate this station. It's converted to digital & carries KSTU-13. It holds a Digital Companion Channel (K33JQ) which carries KCWC-4. Normally either the Companion or the original station must go dark – the station cannot operate in digital on both channels. The station argues viewers have no other option for these programs.
Cheyenne	18	K18NV	Requests power reduction to 4.66kw/60m, 41-09-35/104-43-20.
Pinedale	14	K14IL	Requests STA to continue to operate this station. Carries KTVX-4. See Big Piney for a similar situation.
Wyodak	30	K30MX	OFF Nov. 29 th pending conversion to digital.

As always, thanks to Raymie Humbert for information from Mexico. (Other information, unless otherwise noted, comes from the FCC and Industry Canada.)

ATSC 3.0 SCORECARD

In November & December, paperwork was filed on five ATSC 3.0 rollouts.

Los Angeles, California:

KTTV-11: host carries KTLA & KCOP

KCOP-13: guest carries KTTV 11.2 Fox, 11.3 Fox Weather, & 11.4 Decadesw

KTLA-35: guest carries KTTV 11.1 Fox

Springfield, Missouri:

KOZL-28: host carries KOLR, KRBK, and KYTV

KOLR-10: guest carries KOZL 27.3 Bounce & 27.4 Rewind

KRBK-22: guest carries KOZL 27.1 My

KYTV-19: guest carries KOZL 27.2 Court Mystery

Montana:

The director of Montana PBS has told Jim Thomas they plan to convert K20HB Billings to ATSC 3.0 sometime this year.

Harrisburg, Pennsylvania:

W16EJ: host carries WHTM 27.1 ABC W34FL: host carries WHTM 27.1 ABC

WHTM-10: guest

Houston, Texas:

KIAH-34: host carries KHOU-TV, KPRC-TV, KTMD, and KUHT

KHOU-11: guest carries KIAH 39.2 Antenna & 39.4 TBD

KPRC-35: guest carries KIAH 39.1 CW

KTMD-22: guest carries KIAH 39.5 Court TV KUHT-8: guest carries KIAH 39.3 Comet TV

KTXH-19: host carries KFTH-TV, KRIV, and KXLN-DT

KFTH-36: quest carries?

KRIV-26: guest carries KTXH 20.1 My

KXLN-30: guest carries?

KTRK-13 had filed ATSC 3.0 paperwork but it's marked as superceded and further details are unavailable.

Charleston, West Virginia:

WSAZ-22: host carries WCHS-TV, WOWK-TV, WQCW, and WVAH-TV

WCHS-29: guest carries?
WOWK-10: guest carries?
WQCW-15: guest carries?
WVAH-24: guest carries?

I saw my local WJDE-LD 23 carrying an announcement of plans to convert to ATSC 3.0 in January, but haven't seen anything clear the FCC about this.

SOUTH OF THE BORDER

I strongly suspect the three co-owned Tamaulipas stations actually transmit from the same coordinates. The IFT coverage maps appear to sometimes slightly shift coordinates so the markers don't all land on top of each other.

In Nuevo Leon... the 23 relay transmitters carrying Canal 28, the state's public TV network, are to be converted to "shadows". (this is the IFT's term for what the FCC calls "translators". They're stations intended to fill areas "shadowed" from the main transmitter.) In the process, all 23 stations' call letters will be changed to XHMNL-TDT and they will move to either channel 27 or channel 28. 14 were already on channel 27, and one already on 28.

Location	Former calls	New channel	From
Agualeguas	XHAGL	27	
Anáhuac	XHNAN	28	from 22

Arramberri	XHNAR	28	from 21
Cerralvo	XHCMP	27	
Doctor Coss	XHDRC	27	
Doctor Arroyo	XHNDA	28	from 31
General Treviño	XHGTR	27	
General Bravo	XHGBT	27	
Higueras	XHHGR	27	
Iturbide	XHTUB	28	from 14
La Chona	XHLCH	28	from 23
Lampazos	XHZOS	27	
Linares	XHNLI	28	from 33
Los Aldamas	XHAEA	27	
Los Herrera	XHHRR	27	
Los Ramones	XHLRN	27	
Mier y Noriega	XHMNG	27	
Parás	XHPRS	27	
Rayones	XHRNS	28	
Sabinas Hidalgo	XHNSA	28	from 24
Vallecillo	XHCLL	27	
Villaldama	XHVDB	27	
Zaragoza	XHZRZ	28	from 14

WISHFUL THINKING

WJLP Middletown Township, New Jersey transmits from One Times Square in NYC on physical channel 3. They wished to use virtual channel 3 as well, but when WFSB-3 and KYW-3 objected the FCC ordered them to use virtual 33.

Then, the repack hit. Two LPTV stations were bumped from physical channels 32 and 41; both sought assignment to physical channel 33. No technical objections were filed; either station could operate on 33 without interfering with anything. The two stations reached a settlement which would have W41DO moving to physical channel 33.

WJLP objected. WCBS-TV operated on physical channel 33 before the repack. (moving to 36) WJLP claims extensive experience with the "virtual interference" caused to their station by WCBS' operation on 33, and they expect similar interference from W41DO. (obviously over a smaller area due to W41DO's lower power, but even a small area contains a LOT of people in NYC!)

They say more than half of TV sets are "...not properly configured to distinguish between stations whose overlapping virtual channels and RF channels are identical..." Punching in "33" on the remote – instead of "33.1" – caused these sets to display WCBS instead of WJLP. WJLP asked that the FCC refuse to assign physical channel 33 in the New York area.

Not gonna happen(grin). The Commission seems confident viewers know to punch a minor channel number, and is not willing to let a valid slice of spectrum lay fallow in America's largest city.

In Snyder, Texas, KPCB went dark at the end of January 2020 when the satellite feed of the station's programming ceased. Other stations carrying the same programming were able to receive it over the Internet, but there wasn't enough Internet bandwidth at the KPCB tower to deliver video. In January 2021, sufficient bandwidth was obtained – but then, encoding issues were discovered.

My gut feeling is the Commission will deny this. I expect they will find the station should have found some other means of obtaining programming, possibly as simple as hooking a DVD player to the transmitter. I would also suggest the encoders could have been tested in advance, giving time to locate & repair the problems.

But my gut feelings have been very wrong before!

DOMINICAN DTV

Plans for digital TV in the Dominican Republic have firmed up. The country's broadcasters have signed an agreement for clearing channels 52-69 and transitioning to ATSC 1.0 digital TV.

They weren't all entirely happy with the results though. Stations assigned low-VHF channels repeated the same concerns expressed in the U.S., as did those going from UHF to high-VHF. Dominican broadcasters faced one issue not present in the U.S. transition: finding a new channel for a station on analog channel 37. CDN's two analog stations on channels 37 and 67 requested assignment to 36 & 38 in order to continue using the existing channel 37 antenna. The government was able to oblige with regard to channel 36 but assigned 34 instead of 38.

A final decision on the plan was reached on November 11th. Channels in the Dominican Republic are assigned to service zones: National; Regional Zone 1 (southeast & southwest); Regional Zone 2 (north & Cibao); and Local. Dominican stations are allowed to use multiple transmitters to reach their authorized coverage area. They're given five years to deploy enough transmission to reach that coverage. Digital transmission must begin by Dec. 31, 2022; analog shutdown will happen rapidly – on Sept. 15, 2022, if digital reaches at least 80% of homes by then. Stations:

Licensee	Zone	Analog	Virtual
Teleantillas	N	2	10
CERTV	N	4	4
Telemicro Canal 5	N	5	5
Medios Educactivos	N	6	6
Antena Latina	N	7	7
Color Visión	N	9	9
Telesistema 11	N	11	11
Telecentro	N	13	13
Digital 15	N	15	15
QTV 17	N	17	17
Cinevisión	N	19	19
Antena 21	N	21	21
Telefuturo	N	23	23
Telemedios 25	N	25	25

Licensee	Zone	Analog	Virtual
RNN	N	27	27
Teleuniverso Canal 29	N	29	29
Telecentro	N	31	31
Supercanal 33	N	33	33
Sport Visión	N	35	35
CDN-TV	N	37	37
Coral 39	N	39	39
Televida	N	41	41
La Voz de María	1A	43	43
Telemacorix	N	43	32
Megavisión 43	2	43	43
Teleunión	2	45	45
Turivisión	Altagracia	45	45
Teleradio América	1A	45	45
AME 47	N	47	47
Arcoiris Televisión	2	49	49
SISTESUR	1	49	49
TNI	1	51	51
Teleantillas	2	51	51
Isla Visión	1	53	26
Teleunión	1A	53	53
La Voz de María	2	53	53
Antena Latina	1A	55	55
Caña TV	La Romana	55	55
Súper TV 55	2	55	55
(off?)	N	57	57
Mango TV	N	59	59
Canal 61	N	61	61
Digital Visión	N	63	63
Canal del Sol	N	65	65
Isla Visión	2	67	67
CDN2	SD	67	67
Banivisión	Peravia	67	67
Santo Domingo TV	N	69	16

1A: South & Santo Domingo 2: North & Cibao

FM Slogans and Formats

JANUARY 2022

Data taken from Radioinsight, Stationintel, listener reports and other internet sites. Keith McGinnis

Look for previous week's info (last week of October) if needed

	Calls	Freq	Location	Comment
otate	, cano		Location	- Commission
ΑZ	K300CL	107.9	Show Low	From "Country" to "Classic Rock" - "K Bear" to "107.9 The Eagle"
CA	K265FH	100.9	Cathedral City	From Religious programming to Oldies - "Pure Radio" to "Studio 100.9"
CA	KBAY	94.5	Gilroy / San Jose	From "Classic Hits" to "Gold Based AC" - "94.5 Bay FM" - "94.5 KBAY"
CA	K222DA	92.3	Cathedral City	From "Silent" to "Variety" - "Music Radio"
CA	KXO	107.5	El Centro	From "Today's Hits. Yesterday's Favorites" to "KXO Radio FM 1075"
CA	KNX	97.1	Los Angeles	Call change from "KNOU" to "KNX" - format from "CHR" to "News" "KNX News 97.1"
DE	WUSX	98.5	Seaford	From "Country" to "Talk" - "US 98.5" to "The Talk of Delmarva" (simulcasting WGMD)
FL	WRAZ	106.3	Leisure City	Is now "Salsa 106.3" Tropical format
IA	KTIA	99.3	Huxley	From "The Truth" to "Christian Information Radio" New calls KVDI pending
IL	WRVY	100.5	Henry	From "Today's Hot Country" to "100.5 FM WRVY"
IN	W224BY	92.7	Angola	From "Sports" to "CHR" - "Fox Sports Angola" to "Hot FM 92.7"
LA	KTLN	90.5	Thibodaux	From News/Talk to Classical - "Classical 104.9" (a simulcast of K285FF)
LA	KXKC	99.1	New Iberia	From "NASH FM 99.1" to "99.1 KXKC"
MI	WLNZ	89.7	Lansing	From Adult Alternative to News/Talk "Michigan Radio"
MN	WDSE	103.3	Duluth	From "KUMD (former calls) 103.3 FM" to "The North 103.3"
МО	KGKS	93.9	Scott City / Cape	From "Classic Hits" to " Variety Hits" - "93.9 The River" to "93.9 Mike
			Girardeau	FM"
МО	KRTE	107.3	Steelville	Call change from KLPW to KRTE
NC	W237BZ	95.3	Clayton / Raleigh	From "Alternative Rock" to "Classic Hip Hop" - "Alt 95.3" to "95.3 The Beat"
NC	W236CA	95.1	Durham	From "Alternative Rock" to "Classic Hip Hop" - "Alt 95.3" to "95.3 The Beat"
NC	WFBT	106.7	Carolina Beach	From "Conservative Talk" to "Southern Gospel" (Simulcast of WZDG) - From "The Big Talker" to "Hope Radio"
ND	KBYZ	96.5	Bismarck	From "96.5 the Fox" to "96.5 The Walleye"
NJ	WXBK	94.7	Newark	WNSH (Country) to WXBK Classic Hip-Hop "94.7 The Block"
NJ	W225DJ	92.9	Burlington	Tropical to Spanish AC "Rtimo 92.9" to "Amor 92.9"
NM	KNMZ	103.7	Alamogordo	From "Sports" to "Classic Rock" - "ESPN 103.7" to "Stealth Rock 103.7"
NM	K284DA	104.7	Clovis	From "Variety Hits" to "Classic Hits" - "104.7 The Arrow" to "104.7 KOOL FM"
NM	K229BV	93.7	Roswell	From "Rock" to "Regional Mexican" - "93.7 The Crash" to "La Ley 937"
NY	WDVI	100.5	Rochester	AC to Country "Country 100.5"
NY	WKBR-LP	102.3	Highlands	Has been off the air for awhile per Karl Zuk
NY	WMXO	101.5	Olean	From "Mix 101.5" to "Pop 101.1 - 101.5"

NY	WQRS	98.3	Salamanca	From "Rock" to "Classic Rock" - "98 Rocks" to "The G.O.A.T"
NY	W266BN	101.1	Olean	From "Mix 101.5" to "Pop 101.1 - 101.5"
NY	W242CT	96.3	Olean	From "CHR(?)" to "Classic Rock (The G.O.A.T)" (simulcast of WQRS)
ОН	W268CM	101.5	Cincinnati	Becomes Regional Mexican "La Grande 101.5"
ОН	W211BT	90.1	Athens	Contemporary Christian to AAA "RADIOU" to "THE SUMMIT"
ОН	WZDA	103.9	Beavercreek	From "Alternative Rock" to "Country" - "Alt 103.9" to "103.9 The Bull"
ОН	WKEN	88.5	Kenton	From "Shine FM" to "Rise FM"
ОН	WSOH	88.9	Zanesfield	From "Shine FM" to "Rise FM"
ОН	WVMC	90.7	Mansfield	From "Shine FM" to "Rise FM"
ОН	W216AH	91.1	Ashland	From "Shine FM" to "Rise FM"
ОН	W274AN	102.7	Jefferson / Wooster	From "Shine FM" to "Rise FM"
ОН	WJEE	90.1	Boliva	From "Shine FM" to "Rise FM"
ОН	WZRX	107.5	Fort Shawnee	From "Rock" to "Oldies" - "107.5 WZRX" to "107.5 The Big Buck"
ОН	WZGR	98.3	Garrison	Call change from "WFHT" to "WZGR" - format from "Classic Country
				(98.3 The Coyote)" to "Souther Gospel (Grace FM 98.3)"
PA	WNUU	92.7	Starview	Becomes "NU 92.7" York's New Music Station
PA	W293DF	106.5	Bedford	Is now known as "Rax 106.5"
PA	WQFN	100.1	Forest City	Call changed from WEJL to WQFN - From ESPN Sports to to Hot AC -
				Simulcast of WQFM 92.1
PA	WBHD	95.7	Olyphant	From "BHT 97.1 / 95.7" to "Hot 97.1 / 95.7"
PA	WBHT	97.1	Mountain Top	From "BHT 97.1 / 95.7" to "Hot 97.1 / 95.7"
PA	WTPA	93.5	Mechanicsburg /	Call change from WZCY to WTPA - Format from "Country" to "Classic
			Harrisburg	Rock" - "935 Nash FM to "93.5 WTPA Central PA's Classic Rock"
RI	WELH	88.1	Providence	NPR to Rock "Cutting Edge Classics"
SC	WQKI	95.7	Orangeburg	From "Old Skool 102.9" to "Old Skool 95.7"
SD	KPLO	94.5	Reliance	From "94 Country" to "KPLO 94.5 /100.5 Everything Country"
SD	K263AW	100.5	Pierre	From "94 Country" to "KPLO 94.5 /100.5 Everything Country"
TN	WOWQ	105.1	Waverly	From "Classic Country" to "Variety Hits" - "105.1 The Wolf" to "105.1
				The Train"
TN	W246DH	97.1	Knoxville	From "Classic Hip Hop" to "Urban Contemporary" - "Lit 97.1"
TX	KHVU	91.7	Houston	Christian CHR to Spanish Christian AC "Ngen Radio" to "Vida Unida"
TX	KVUD	89.5	Bay City	Christian CHR to Spanish Christian AC "Ngen Radio" to "Vida Unida"
TX	K217GB	91.3	Houston	Christian CHR to Spanish Christian AC "Ngen Radio" to "Vida Unida"
TX	KVUJ	91.1	Lake Jackson	Christian CHR to Spanish Christian AC "Ngen Radio" to "Vida Unida"
TX	K226AE	93.1	College Station	Christian CHR to Spanish Christian AC "Ngen Radio" to "Vida Unida"
TX	KHOS	92.1	Sonora	Is now known as "Today's Traditional Country"
UT	KQMB	96.7	Levan	From Soft AC to Oldies - "KOSY 96.7" to "96.7 FM & 1580 AM Utah's Goat"
WA	K264CU	100.7	Kelso	News/Sports to Classic Hits (with AM News Block) "Your Hometown Station" to "100.7"

FM Facility Changes

Abbreviations:

AF- New Station Applied For Aux- Auxiliary Backup Transmitter

CC- Call Change CL-City of License CX-Canceled NS-New Station Permit Granted NW-New Station on the Air PC-Power/Height Change Granted PG-Power Change Granted QG-Frequency Change Granted RA-Returns to the Air
ROA-Request of Applicant
XG-new site granted
XC-transmitter site changed
PR/QR-Power or Freq requested

January 2022

AB Falher 103.7 CHFA-7-FM PG 2.605kw/53m, 55-45-05/117-12-01

AB Falher 103.7 CHFA-7-FM PG 2.605kw/53m, 55-45-05/117-12-01

AB Pincher Creek 97.5 CBRP-FM PG 75w/-20m, 49-28-49/113-57-52

AB Swan Hills 91.5 CBXS-FM PG>93w/163m, 54-44-18/115-24-35

AK Noorvik 94.3 K232DV PG 250w-V/10m, 66-50-08/161-02-35 (KYKD-100.1 Bethel via Internet)

AL Dothan 102.1 W271DN NW 99w/61m, 31-13-24/85-22-02 (WDIG-1450 studio feed)

AL Fort Payne 93.9 W230CX OFF July 28th, primary station WFPA off.

AL Greensboro 99.1 WLXQ PC>11kw/203m

AL Rockford 105.1 WRFS PG>22.5kw/75m, 32-51-47/86-13-33 AR Apache Junction 90.7 KRDP OFF Dec. 10th pending delivery of EAS decoder and connection of digital circuit between studio & transmitter.

AR Conway 98.9 K255DN PG 250w/104m, 35-06-31/92-31-08 (KVOM-800 Morrilton via Internet)

AR Dardanelle 96.7 K244FP PG 250w-V/393m, 35-13-42/93-15-21 (KCJC-102.3 studio feed)

AR Decatur 100.7 K264DA PG>250w/144m, 36-18-21/94-27-30 (KFFK-1390 Rogers via microwave)

AR Springdale 100.5 K263CB PG 250w-V/92m, 36-10-48/94-05-07 (KREB-1190 Bentonville via microwave)

BC Penticton 100.7 CIGV-FM PG>14.3kw/792m

BC Penticton 100.7 CIGV-FM PG>14.3kw/792m

CA Big Bear Lake 105.5 KWBB-LP OFF Aug. 7th, lost site.

CA Chester 98.9 KWLU OFF Dec. 10th, commercial power feed damaged by Dixie fire & heavy snow at site makes it impossible to maintain the generator.

CA King City 104.7 NEW-762378 NS 150w/30m, 36-12-25/121-08-19 (Dimes Media Corp.)

CA Los Angeles 97.1 KNX-FM CC from KNOU

CA Napa 96.9 K245DK PR>200w/38m, 38-25-33/122-19-38 (KVON-1440 via microwave)

CA Petaluma 94.5 K233CM OFF Nov. 30th pending implementation of changes.

CA Petaluma 96.9 K245DJ NW 30w-H/75w-V/409m, 38-19-56/122-35-45 (KSRO-1350 Santa Rosa via microwave)

CA Santa Barbara 96.9 K245DD NW 250w/265m, 34-27-58/119-

40-40 (KZSB-1290 via Internet)

CA Thousand Oaks 91.9 K220FR NW 250w-V/152m, 34-12-21/118-49-07 (KYRA-92.7 OTA)

CA Thousand Oaks 91.9 K220FR PG 250w-V/152m, 34-12-21/118-49-07 (KYRA-92.7 OTA)

CA Weed 102.3 KHWA Granted STA 500w/468m, 41-13-19/122-18-27; lost site.

CO Colorado Springs 102.3 K272FP PC<250w/21m, 38-53-

47/104-47-54 (KCRN-1120 Limon via Internet)

CO Durango 90.5 K213AD PC<99w-H/134m, 37-15-41/107-54-

23 (KHRI-90.7 Hollister via satellite)

CO Eckley 99.3 NEW-762437 NS 10kw-H/88m, 40-01-28/102-40-00 (KNAB, Inc.)

CO Stratton 92.7 NEW-762372 NS 65kw-H/107m, 39-17-41/102-15-39 (KNAB Inc.)

CT Norwalk 103.9 W280FX NW 250w-V/38m, 41-06-55/73-26-03 (WNLK-1350 via Internet)

FL Apopka 100.7 W264DU OFF Nov. 5th pending relocation.

FL Marianna 102.1 W271DM NW 250w/83m, 30-46-05/85-15-02 (WTOT-980 OTA)

FL Naples 93.3 W227DX NW 99w/77m, 26-12-55/81-46-57 (WCNZ-1660 Marco Island via Internet)

FL Orlando 99.9 WIME-LP OFF Nov. 14th, financial reasons.

FL Pensacola 104.9 W285FY PG<90w/40m, 30-28-55/87-15-42 (WCOA-1370 via Internet)

FL Tampa 90.9 W215CJ PC>38w/79m, 27-47-41/82-40-07 (WKES-91.1 Lakeland via Internet)

FL Winter Haven 97.1 W246DX NW 200w/120m, 28-05-08/81-

49-17 (WWBF-1130 Bartow via Internet)

GA Decatur 105.1 W286DN NW 135w-V/176m, 33-55-01/84-12-06 (WWSZ-1420 via Internet)

IA Huxley 99.3 KVDI CC from KTIA-FM

IA Clinton 105.9 K290CL PG<250w/128m (KROS-1340 studio feed)

IA Davenport 104.1 K281DB NW 250w/44m, 41-31-59/90-34-25 (KBOB-1170 studio feed)

IA Spirit Lake 98.5 K253CV QG from K255CY-98.9 (KMRR-104.9 Spencer HD2)

ID Meridian 104.7 K284CY NW 250w/67m, 43-27-37/116-14-32 (KYWN-890 OTA)

IL Cloverdale 99.1 W256DU NW 34w/117m, 41-56-05/88-05-57 (WKBM-930 Sandwich via Internet) (Army Trail & Schmale Rds., Bloomingdale)

IL DeKalb 105.3 W287AU PC<19w/71m, 41-52-33/88-45-16 (WQFL-100.9 Rockford OTA)

IL Elmhurst 88.7 WRSE OFF Nov. 23rd, transmission line issues. IN Crothersville 89.7 WOJC NW 3.7kw/73m, 38-50-39/85-49-26 IN Fort Branch 98.9 W255DQ QC from W295AW-106.9,

100w/59m, 38-12-07/87-36-52 (WVJC-89.1 Mt. Carmel, III. OTA) IN Valparaiso 97.5 W248AP PC 250w-V/125m, 41-31-22/87-01-28 (WLTH-1370 Gary via Internet)

KY Covington 103.9 W280FW NW 99w/27m, 39-07-12/84-30-08 (WCVG-1320 via Internet)

LA Crowley 95.1 K236CW PC>250w/105m, 30-19-34/92-21-20 (KSIG-1450 via microwave)

LA Lake Charles 100.5 KELB-LP OFF Aug. 26th, transmitter failure & cracks in tower.

LA New Orleans 101.5 K268DR PG<99w/100m, 29-58-58/89-57-09 (WQNO-690 OTA)

MA Middleborough Center 99.7 W259DD OFF Nov. 28th, damaged by power surge.

MA Turners Falls 93.9 WRSI NW 1.1kw/109m, 42-32-01/72-35-32; to convert former main to aux at reduced power. (from 2.5kw)

MA Westborough 107.3 WKVB PC<2.1kw/321m, 42-23-03/71-29-35

MD College Park 90.5 WMUC-FM QG from 88.1, 30w/1m MD Frederick 88.9 W205BL OFF Nov. 29th, tower dismantled. ME Rockland 103.3 WMCM PC 22.5kw/225m, 44-07-37/69-08-26

MI Adrian 96.5 W243AD PC>150w/78m, 41-54-11/83-59-13 (WLEN-103.9 OTA)

MI Big Rapids 96.5 W243EN NW 250w/120m, 43-41-01/85-34-56 (WBRN-1460 via microwave)

MI Custer 99.9 NEW-762369 NS 3kw/91m, 43-58-20/86-16-45 (Hit Radio Media)

MI Greenville 101.9 W270DN NW 250w/21m, 43-09-35/85-15-18 (WGLM-1380 studio feed)

MN Bemidji 98.7 K254DJ PG<250w/90m (WBKK-820 Wilton via Internet)

MN Walker 93.7 K229DJ NW 250w/95m, 47-04-44/94-35-26 (KAKK-1570 studio feed)

MO FLissant 97.5 KWAP-LP OFF Nov. 11th, transmitter damaged by storm.

MO Salem 95.7 K239CU NW 250w/47m, 37-37-32/91-32-05 (KSMO-1340 studio feed)

MO Steelville 107.3 KLPW-FM OFF Oct. 7th, lost program source.

MS Gulfport 101.9 W270CS OFF Nov. 2nd, reason not given.
MS Meridian 102.7 W274CH PC<78w/112m, 32-19-34/88-41-13
(WQMS-1500 Quitman via Internet)

MS Osage Beach 93.5 KRMS-FM CC from KMYKNE

MT Dillon 105.5 K288DZ OFF Dec. 1st, stolen. (the entire translator, including antennas)

ND Minot 91.9 K220GC PG>250w/64m, 48-16-47/101-21-11 (KHRI-90.7 Hollister, Cal. via satellite)

ND Oakes 100.3 K262DH NW 250w/38m, 46-07-23/98-05-22 (KDDR-1220)

ND Oakes 95.9 K240CJ OFF Dec. 3rd to comply with special

operating condition on K262DH permit. Too much overlap for translators carrying the same primary. K240CJ will either change primaries or relocate to eliminate the overlap.

NH Charlestown 105.7 WLWM-LP PG<100w/-143m

NH Manchester 97.9 W250AB XC 250w/34m, 43-00-58/71-28-48 (WOKQ-97.5 Dover via Internet)

NJ Asbury Park 96.7 W244EE NW 50w/150m, 40-13-45/74-05-25 (WADB-1310 via microwave)

NL Churchill Falls 89.1 CBSI-FM-3 PG 237w/-20m, 53-31-46/64-00-55

NL Churchill Falls 91.1 CBQA-FM PG 237w/-20m, 53-31-46/64-00-55

NL Fox Harbour 101.7 CBFG-FM PG<381w/162m, 52-22-11/55-39-53

NL Hampden 101.5 CBTJ-FM PG<83w/-67m, 49-31-43/56-52-08 NL Portland Creek 89.5 CBYP-FM PG>901w/108m, 50-08-42/57-37-39

NL Port Saunders 90.5 CBNJ-FM PG>378w/78m, 50-38-58/57-17-44

NM Carlsbad 104.1 KCDY OFF Nov. 19th, airplane struck tower NM Hobbs 104.5 K283BC PG<36w/95m, 32-42-38/103-09-06 (KFRI-88.7 West Odessa, Tex. OTA)

NM Truth or Consequences 88.7 KBWK OFF Nov. 14th, lost internet access & replacing transmitter.

NS Bay St. Lawrence 90.1 CBIB-FM PG 62w/253m

NT Hay River 93.7 CBDJ-FM PG>5.01kw/28m, 60-51-52/115-46-04

NV Goldfield 100.3 KACG OFF Nov. 22nd pending permanent approval of new site; existing tower is being removed.

NY Binghamton 92.1 W221EJ NW 250w/256m, 42-03-29/75-57-13 (WNBF-1290 via microwave)

NY Brockport 103.1 W276DZ OFF Dec. 9th, transmitter repurposed for W289CX.

NY Gloversville 93.1 W226CO NW 250w/-44m, 43-13-41/74-06-42 (WFNY-1440 OTA)

NY Limestone 98.7 W254BQ PG<160w/89m, 42-06-32/78-36-27 (WQRS-98.3 Salamanca via microwave)

NY Olean 99.1 W256BS PG<85w-V/203m, 42-01-29/78-26-53 (WPIG-95.7 OTA)

NY Salamanca 105.5 W288EK QG from 104.9, 250w/216m, 42-06-32/78-36-27; CL from Olean (WOLY-1450 Olean via W296DB)

NY Utica 106.9 W295DI NW 99w/164m, 43-08-39/75-10-44 (WIBX-950 via microwave)

OH Hinckley 89.1 W206CH NW 10w/200m, 41-14-40/81-41-53 (KLOV-89.3 Winchester, Ore. via satellite)

OH Warren 97.7 W249EE NW 35w/151m, 41-03-24/80-38-43 (WHTX-1570)

OK Coweta 88.1 KTUA CC from KDIM

OK Tulsa 93.3 K227DT PG<1w-V/-20m, 36-15-56/95-42-38 (KRXO-1270 Claremore studio feed)

ON Chatham 88.1 CBEE-FM PG 847w/188m, 42-26-57/82-05-00 ON Haliburton 92.3 CBLY-FM PG>250w/36m

ON Red Lake 90.5 CBEA-FM PG>126w/69m

ON Tobermory 91.9 CFPS-FM-1 PG 1.6kw/117m, 45-12-39/81-39-02

OR Albany 96.9 K245DI PG<250w-H/-2m, 44-37-50/123-00-59

(KWIL-790 studio feed); NW

OR La Grande 91.7 KEOL OFF July 26th, no staff or funding available.

OR Pilot Rock 90.5 KBLU-FM OFF Sept. 28th, lost internet service which is required to deliver programming to transmitter. OR The Dalles 100.7 K264DF NW 250w/580m, 45-42-42/121-07-00 (KODL-1440 studio feed)

PA Hazleton 107.9 W300BT PG>250w/171m (WAEB-FM 104.1 Allentown via Internet)

PA Jersey Shore 104.1 W281CO QG from W279EF-103.7, 250w/285m, 41-13-45/77-22-01 (WEJS-1600 via Internet) PA McKeesport 98.9 W255DM NW 250w-H/106m, 40-18-43/79-51-02 (WGBN-1360)

PA Mechanicsburg 93.5 WTPA-FM CC from WZCY-FM

PA Mifflinville 105.9 NEW-771000 PA 10w/20m, 41-00-43/76-

27-31 (mifflinville community broadcasting)

PA Milroy 88.7 WRYV OFF Nov. 23rd, power line damage.

PA State College 104.3 W282CV PG 250w/337m, 40-55-10/77-

58-27 (WPHB-1260 Philipsburg via Internet)

PR Arecibo 92.1 W221ER PG 1w/-17m, 18-28-45/6

PR Guayama 97.1 NEW PA 100kw/18m, 17-59-33/66-11-00 (R. Nueva Generacion)

PR Juana Diaz 106.5 W293DP NW 250w/270m, 17-59-35/66-28-32 (WCGB-1060)

PR San Juan 99.5 W258DT NW 250w/-34m, 18-21-00/66-06-47 (WBMJ-1190 studio feed)

RI Coventry 91.5 WCVY OFF Apr. 8th, COVID

RI Providence 94.9 W235CN NW 90w/114m, 41-49-39/71-22-07 (WSTL-1220 OTA)

SC Hampton 96.1 W241DA NW 25w/3m, 32-50-38/81-07-31 (WHGS-1270)

SD Brookings 94.7 K234DI QG from K235DE-94.9 (KGWD-94.5 Sioux Falls OTA)

TN Hohenwald 99.5 W258DS NW 250w/77m, 35-31-22/87-32-40 (WMLR-1230 OTA)

TN Murfreesboro 100.5 W263AI PC>250w/143m, 35-58-55/86-34-58 (WGNS-1450 OTA)

TX Big Lake 98.3 NEW-762515 NS 100kw/89m, 31-07-30/101-09-43 (Juan Carlos Matos Barreto)

TX Breckenridge 89.9 KQXB OFF Dec. 1st, transmission line damaged by lightning.

TX Eastland 91.1 KQXE OFF Dec. 1st, transmission line damaged by lightning.

TX Floydada 98.5 K253CP NW 250w/51m, 33-58-07/101-21-17 (KFLP-900 studio feed)

TX Fredericksburg 101.3 K267AO OFF Sept. 24th, anTNa failure. TX Italy 93.7 K229DR PG 25w/199m, 32-32-44/96-57-57 (KNGO-1480 Dallas via Internet)

TX Lufkin 95.9 K240EO PG>75w/171m, 31-22-02/94-45-56 (KAGZ-97.7 Burke OTA)

TX Rising Star 105.9 NEW-762333 NS 25kw/77m, 31-57-55/98-58-05 (Suzanne D. Henderson)

TX Round Rock 105.1 K286CX NW 125w/55m, 30-29-46/97-33-54 (KIXL-970 Del Valle via Internet)

TX South Padre Island 95.3 KZSP OFF Nov. 23rd, lost program source.

TX Zapata 95.7 KZLH-LP OFF May 13th, storm damaged anTNa. UT Draper 94.5 K233DV NW 250w-V/11m, 40-27-10/111-56-36 (KNIT-1320 Salt Lake City via Internet)

UT Freeport 103.9 K280GX NW 250w/116m, 41-14-59/112-14-14 (KUTR-820 Taylorsville via Internet)

VT Middlebury 101.1 W266CU OFF Aug. 13th, primary station WFAD is off.

VT South Bennington 97.9 W250CZ NW 120w/2m, 42-56-53/73-10-32 (WBTN-FM 94.3 OTA)

WA Aberdeen 105.7 KJET-FM1 OFF Nov. 19th so its antenna can be used by K278CU whose tower was damaged by a falling tree.

WA Mesa 104.5 NEW NS 450w/-55m, 46-34-56/119-00-34; amendment from 104.3. (which was a typo) (XANA HD Solutions)

WA Seattle 104.1 K281CQ OFF Dec. 1st, transmitter failure. WI Fort Atkinson 101.1 W266DX NW 250w/194m, 42-48-02/89-03-16 (WFAW-940 studio feed)

WI La Crosse 106.7 W294CU NW 250w/298m, 44-05-28/91-20-17 (WIZM-1410 via microwave)

WI Minocqua 105.7 W289CT PG<250w/76m, 45-49-19/89-43-16 (WLKD-1570 via microwave); NW

WI Tomahawk 100.9 NEW-762363 NS 8.5kw/173m, 45-21-08/89-39-13 (Salvation Poem Foundation)

WV Clarksburg 95.5 W238DF License canceled Dec. 8th.

WV White Sulphur Springs 97.9 W250CU PG<1w/245m, 37-47-55/80-30-56 (WSLW-1310); NW

WY Enfield 101.1 WCID QC from 100.9, 3.5kw/134m, 42-26-30/76-34-39

Northern FM DX

Keith McGinnis, Hingham, MA longwave@comcast.net



For Dxers in the following states: CT IA ID IL IN MA ME MI MN MT ND NE NJ NY OR PA RI SD VT WA WI WY and all of Canada

EDITOR'S NOTE: PLEASE SUBVMIT ALL REPORTS IN THE FORMAT SHOWN BELOW.

All Submissions must be in to me by the 10th of the month.

Taylor Crain - 1501 N Alder St Apt G11 - Ellensburg, WA 98926

Receivers

Sangean ATS-909X - telescopic whip

Pioneer Supertuner IIID (DEH-X1650) in Hyundai Elantra

Time Station Freq Location Mileage / Wattage / Notes

@=new

5/17/21 Es (at East Kittitas, railroad trail)

1635 KSII 93.1 El Paso TX 1280 98000 ID Other UNIDs in were likely El Paso and West Texas area, didn't last long

5/21/21 Es TX/NM/SD briefly MUF 107.9 - Notable for an Es single-hop long record! 5 NEW

1746	UNID	92.7		Religious sermon, first snippet, likely Slaton TX
			heard later	
1814	KAIQ	95.5	Wolfforth TX	1349 100000 Erazno y la Chokolata
1817	@KABW	95.1	Baird TX	1500(!!) 40000 Weak ID 'The Wolf' & playlist match
				2nd-farthest Es log ever! (Besides KWTX-97.5
				Waco logged 6/30/17 at 1623 miles)
1819	KZOR	94.1	Hobbs NM	1336 100000 1RadioSquare mention (their website)
1824	KLBB	93.7	Lubbock TX	1349 100000 Playlist match
1826	KWYR-FM	93.7	Winner SD	1035 100000 RDS *HOW DID THIS GET IN
				THERE?!*
1829	KBAH	90.5	Plainview TX	1326 75000 AFR ID
1833	KKCL	98.1	Lorenzo TX	1349 36000 Song match, Craig Allen 'Night Shift'
1840	KRBG	88.7	Umbarger TX	1263 9500 End of 'In Christ Radio,' only 88.7 affiliate
1842	MUF	107.9		Loudwire Nights program, likely KEYJ Abilene
				also 1500 miles
1845	KHLK	104.3	Brownfield TX	1343 50000 Very old broadcast of Through the
				Bible // KHCB schedule

1846 1848	KSEL @KXCS	105.9 105.5	Portales NM Coahoma TX	1259 100000 ID 1430 5100 Partial ID 'KXC' mixed with strong			
1854	@KVCE	92.7	Slaton TX	rock station (likely Thunder in Taos NM) 1348 33000 VCY America and mailing address,			
1054	@RVCL	72.7	Siatori IX	finally nabbed!			
1859	@KRRT	90.9	Arroyo Seco NM	1061 5100 KUNM ID at TOH			
1901	@KKLU	90.9	Lubbock TX	1348 21000 Mixed with KRRT, local TOH ID			
5/23/21 Es NM/TX MUF 101.5 and 2 NEW							
1726	KBAC	98.1	Santa Fe NM	1122 100000 ID			
1737	@KBQL	92.7	Las Vegas NM	1118 23000 Ad for New Mexico Livestock Bureau, Real Country			
1739				High MUF reached, 101.5 classic rock, likely unneeded KRMQ			
1742	@KTQM	99.9	Clovis NM	1253 100000 ID			
1744	KGNC-FM	97.9	Amarillo TX	1258 100000 Very weak, ad for sports bar in x Amarillo			
1745	KSSR	95.9	Santa Rosa NM	1170 50000 Song match // stream			
1746	KABW	95.1	Baird TX 1500(!!)	40000 Again! IDed! Kyle in Moses Lake on TVFM logger had 103.1 KKCN San Angelo and 97.7 KZAR McQueeney TX in this opening			
1749	KOBQ	93.3	Albuquerque NM	1092 21500			
1749	KZRR	94.1	Albuquerque NM	1092 22500			
1751	KKSS	97.3	Santa Fe NM	1059 100000			
1759	KAVO	90.9	Pampa TX 1283	17000 Local ID			
1800	KIJN	92.3	Farwell TX 1260	51000 Partial TOH ID			
5/29/22	1 Tr/SL (I-82	Exit 11 a	area) Local 103.1 off th	<u>ne air</u>			
c.0900	@K276GF	103.1	Pendleton OR	120 190 The Outlaw			
c.0900	@CHTT	103.1	Victoria BC	190 20000 Song match			
5/31/22	1 Es MN MU	<u>JF 93.9</u>					
1744	@KSJR	90.1	Collegeville MN	1240 100000 RDS 'MPR' Classical music and ID			
6/2/21	6/2/21 Es CA/AZ MUF 104.3 (very briefly) Very spotty, still a couple of new ones						
1433	KMYI	94.1	San Diego CA	994 77000 Very strong, RDS and IDs			
1440	KRRL	92.3	Los Angeles CA	892 42000			
1458	KWFN	97.3	San Diego CA	1004 50000 Padres postgame			
1513	XHRM	92.5	Tijuana BCN	1020 100000			
1917	@KCLB	93.7	Coachella CA	940 26500 'KCLB Rocks' ID			
1925	KKUU	92.7	Indio CA	935 4200 Local ads			
1926	KLJZ	93.1	Yuma AZ	1038 100000 ID 'Z-93' Monster Media			

1930 1935	KTTI KSDS	95.1 88.3	Yuma AZ San Diego CA	1041 100000 Local ads, KTTI mention 989 22000
2203(!)	KBBY	95.1	Ventura CA	894 12500 ID - late Es!
2210	@KGDP	90.5	Santa Maria CA	847 17500 ID Family Life Radio
	G.1.02.	, 0.0		o in the second raining the made
6/6/21	Es NM/AZ M	1UF 104.	3 - 2 NEW	
'				
1114	KRST	92.3	Albuquerque NM	1092 22000 Playlist match
1118	@XHAZE	104.3	Nogales SON	1197 50000 Commercial for Nogales in SS,
				confirmed by Raymie
1121	KMXP	96.9	Phoenix AZ	1043 98000 RDS 'MIX 96.9'
1122	KSWG	96.3	Wickenburg AZ	990 5800 ID
1124	KABQ	95.1	Corrales NM	1089 100000 IDs
1128	@KXTC	99.9	Thoreau NM	997 100000 Weak, ID 'XTC'
1136	KLJZ	93.1	Yuma AZ	1038 100000
1140	UNID	90.9		Lively Spanish music, likely KSJE NM, then band died
6/8/21	<u>Es AZ/SON E</u>	<u> Brief, but</u>	had one new!	
1852	@XHNGS	96.7	Nogales SON	1197 60000 ID 'La Mejor'
				KTAR, KPNG, KMXP and likely one or two other PHX in
				briefly as well
/ /4 4 =	60 - II I			
<u>6/14 Es</u>	CO all relog	<u>(S</u>		
2027	KDLIT	05.5	Daalou Faurd CO	4007 400000 ID /DDC
2026	KPHT	95.5	Rocky Ford CO	1037 100000 ID/RDS

2026	KPHT	95.5	Rocky Ford CO	1037 100000 ID/RDS
2030	KFEZ	101.3	Walsenburg CO	1033 95500 Local ads

6/15 Es AZ/SON relogs, KTTI-95.1, KLJZ-93.1, XHITA-96.5, all heard from 2130-2200 PT.

6/16 Es KS/NE then HUGE plot twist into CA/NV/AZ 30 NEW!!

1835	Fellow DX	er in Mos	es Lake WA hears WB\	/M-90.5 Tampa FL on 2,400 mi 2Es. Nothing here.
1845	KDNS	94.1	Downs KS	1217 28000 St. John's Catholic HS reference x
				(Beloit KS)
1853	KICT	95.1	Wichita KS	1327 100000 ID/RDS
1854	KDGS	93.5	Andover KS	1343 15000 Car dealer ad
1859	@KYFW	88.3	Wichita KS	1341 17000 BBN mailing address mention
1900	@KMUW	89.1	Wichita KS	1329 100000 ID, ment of Wichita State, over KFAE
1901	@KWME	92.7	Wellington KS	1349 14000 TOH ID
1903	KKGQ	92.3	Newton KS	1325 95000 RDS, new ESPN format
1907	KNSS	98.7	Clearwater KS	1341 50000 Ben Shapiro Show
1909	@KQKY	105.9	Kearney NE	1163 50000 RDS
1912	KEYN	103.7	Wichita KS	1327 98000 RDS/Tom Kent Show
1913	@KMKF	101.5	Manhattan KS	1318 37000 Huge signal, RDS, WX forecast

1915 1916	@KACZ @K257GN	96.3 M 99.3	Riley KS Iola KS	1313 12500 RDS (KIOL-1370) 1418 250 Mark Levin mixed with
				KMGW. Farthest translator ever logged on Es!
1919	@KSKU	94.7	Sterling KS	1275 50000 Ad for liquor store
THE PAT	HS FLIP!			
1920	@K229Ak	(93.7	Baywood CA	804 99(!!) ID 'Alt 100.9', had to look it up after the opening faded, had no idea who this was! Unbelievable signal for only 99 watts!
1921	@KLMM	94.1	Oceano CA	836 340 ID Radio Lazer, also very strong for the low power output
1922	KHMY	93.1	Pratt KS	1287 100000 ID
1924	@KRAZ	105.9	Santa Ynez CA	863 65(!!!) Lowest-powered Es catch ever madea new record! Came in surprisingly well with ID for Krazy Country. They are on top of a mountain so the 65 might sound like 650 or 1,650 watts in comparisonbut still fun.
1927	@K231D0	94.1	Lemoore CA	(KJOP-AM) 740 110(!) Es translator #3 just tonight! Relevant Radio
1930	KGDP	90.5	Santa Maria CA	847 17500 ID
1932	KQKZ	92.1	Bakersfield CA	800 3600 ID
c.1935	KMQA	100.5	E. Porterville CA	760 2000 SS ad for Eagle Mountain Casino
1938	KFBT	103.7	Hanford CA	723 50000 ID
1939	@KXLM	102.9	Oxnard CA	885 5500 ID 'Radio Lazer'
1939	@KMGV	97.9	Fresno CA	688 2100 ID 'Mega 97.9' Closest Es made tonight
1942	KKJG	98.1	San Luis Obispo CA	804 4500 Local ads
1943	KISV	94.1	Bakersfield CA	804 4500 RDS
1943	KBBY	95.1	Ventura CA	894 12500 RDS
1946	@KKBB	99.3	Bakersfield CA	801 10000 ID
1948	@KRCD	103.9	Inglewood CA	905 4100 Recuerdo mention in concert promo
1949	@KKGO	105.1	Los Angeles CA	892 18000 RDS, local ads
1953	@KROQ	106.7	Pasadena CA	892 5500 RDS
1954	@KPWR	105.9	Los Angeles CA	892 25000 Promo for Nick Cannon morning show Power 106
1955	KTWV	94.7	Los Angeles CA	892 52000 RDS, Bob Marley song
1956	@KLLI	93.9	Los Angeles CA	892 18500 Ad for Nissan of Downtown Los Angeles in SS
1957	@KLAX	97.9	Los Angeles CA	895 33000 ID La Raza
1958	KYXY	96.5	San Diego CA	994 26500 RDS
1959	@KRSF	89.3	Ridgecrest CA	810 890 IDs for Radio 74 stations
1959	@KPCC	89.3	Pasadena CA	892 600 Fresh Air and On Point promos
2001	@XHTY	99.7	Tijuana BCN	1022 30000 ID La Invasora
2001	KOLA	99.9	Redlands CA	917 29500 ID
2005	@XETRA	91.1	Tijuana BCN	1018 100000 Destroyed semi-local KYPL, RDS and all, 5 BARS on Pioneer car stereo (local signal)!!!
2008	@XHITZ	90.3	Tijuana BCN	1018 93120 RDS/ID

2012	KKCM	92.1	Thermal CA	952 1300 Clothing drive promo, ID
2013	XHMMF	92.3	Mexicali BCN	1027 21900 RDS
2015	@KLOB	94.7	Thousand Palms CA	933 1650 La Quinta Chevy ad in SS
2023	KYMT	93.1	Las Vegas NV	805 23500 RDS
2025	KTTI	95.1	Yuma AZ	1041 50000 RDS
2028	@KYMZ	99.9	Somerton AZ	1041 25000 ID Radio Sin Fronteras, ID by Raymie
2031	KHWY	98.9	Essex CA	884 9000 Popcrush Nights, only match in PTA
2036	KWNR	95.5	Las Vegas NV	811 92000 ID
2045	KSWG	96.3	Wickenburg AZ	990 5800 ID
2046	KTAR	92.3	Phoenix AZ	1043 98000 Dave Ramsey
2047	KUPD	97.9	Tempe AZ	1043 96000 ID
2049	KESZ	99.9	Phoenix AZ	1043 99000 ID, Delilah
2100	KCMT	92.1	Green Valley AZ	1157 50000 ID

Mike Bugaj - 69 Sherman Rd, Enfield, CT 06082

Mostly used for FM Dxing: RSP Duo or Airspy Mini. I have since picked up an Airspy Discovery+ so we will see how it performs in the warmer months. These are new:

8/7 Tr

0945 W283CF 94.5 CT Danbury, 94.5 the Hawk, classic rock,

12/4 Tr

2140 WJYC-LP 105.3 CT Terryville, just by luck found a sweet spot where WWEI's HD sideband on 105.3 was weak enough and W287CS 105.3 Manchester was nulled enough to let them come through. ID at 10pm. They were // to the FBN webstream.

12/10 Tr

1050 W249DY 97.7 CT Waterbury, local news, WUCS's HD had been off allowing 97.7 to be clear to the WSW and the HF+Discovery was able to phase out W249DP in Ware (licensed to Spfld but it's not in Spfld). My first log using the Discovery so the FM Cancellor does work.

12/17 Tr

Hearing WSHU ID on 106.5. It could be either W293GT Ridge NY or W293AU Derby, CT. I'm tending to think it's Long Island but I'll have to wait for some enhancement down there to find out for sure.

The FM canceller on the Discovery works pretty well, but only marginally on any HD sidebands and very strong local signals. To knock down the HD sidebands you need a RSP Duo instead. I'm guessing that the SDR# software has a hard time figuring out what to do with a signal that only covers half of a frequency.

I wonder how many semi-local translators I'll log in 2022. Sad, but it is what it is.

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