



# VHF-UHF DIGEST

The Official Publication of the Worldwide TV-FM DX Association

JUNE 2022



End of May Es Report: Es Here and There...Mostly There

# 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: KEITH MCGINNIS, JAMES THOMAS, NICK LANGAN, MIKE BUGAJ AND JON KLINGERMAN



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Our real-time prop logger is located at <http://logger.wtfda.org>. This logger is private for WTFDA members.

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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.





# The Mailbox

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## JUNE 2022

We have a small issue this month, which is surprising for June. Perhaps Keith and John will have something for us next month.

I would like to give a shout-out to Doug Smith. Doug was TV News editor before I became VUD editor (2001), which means for over 22+ years. Since I've been publisher, I don't remember Doug ever missing an issue. TV News was always on time. Doug has always been supplying weekly updates to both TV and FM facilities which have appeared in the VUD facilities column plus posted in the WTFDA Forums. For years he ran his own w9wi.com website which included his own TV and FM station databases. You can find him in the club and outside of the club answering questions in various DX forums. Doug is a very important ambassador for the WTFDA and it would be a great loss not to have him around. He does all this even with a demanding fulltime job and a hectic personal life. He deserves my thanks and he deserves all of your thanks also.

Terry Colgan sent in a short note what said "I can always count on VUD arriving promptly each month. Thanks to you and the columnists for a great read every time." Terry, by the way, is a former VUD column editor (1970s). Thanks, Terry.

### NEW MEMBERS AND RENEWALS

This month we welcome Gerald Barkow (PA) into the WTFDA and we welcome back Randy Miltier (OR) and Bob Smolarek (NJ). Bob has been Dxing as long as I have, maybe even longer. Randy is also an old-timer. We also received renewals from Fred Nordquist, Chris Dunne, Dan Oglethorpe, Jerry Beaudin, Lynn Burke, Dan Kelley, Al Tobia, Dave Williams, Peter Laws, Wally Dickson, William Feidt, Gray Fulk, Craig Cook, John Lochey, Dan Dankert, William Coury, James Bagge, Kurt Nelson, Michael Temme-Soifer, Larry Kenney, Eric Bueneman, Paul Logan, Rick Lucas and Tim McVey. Thank you all for your support of the WTFDA.

### WHEN A TORNADO STRIKES!



This was posted on our Facebook TV&FM Dxing group by Bob Hawkins. Bob lives in Indiana. Here are some of Bob's comments:

4/2/22 EF1 Tornado went 1 mile north of me...I got a 60mph wind gust which answered the question : yes, it is possible to bend a 20 element Innovantenna FM yagi with a 28' boom. The Televes DATBoss LR and Stellar 7-13 yagi were untouched. This was a storm...most high winds last maybe a minute. This one lasted 5-6 minutes. Lost a tree limb but no building damage and only this antenna damage. Not even insurance claim material. Antenna still has lots of gain but the front lobe is quite a bit wider now.

(Considering that these heavy antennas are built likes tanks, those wind gusts must have been exceptionally strong).

See you all next month! -Mike



# MERCHANDISE STORE

**NOW OPEN**

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](mailto:store@wtfda.org)

# THE MONTHLY DX ROUNDUP

June 2022 - Nick Langan, Tabernacle, NJ - [nickl@wtfda.org](mailto:nickl@wtfda.org) (717)685-9785

## 5 DX LOGS WE SALUTE

**5/7 Es:** 162.525 WNG725

El Dorado, AR (Chris Dunne, Pembroke Pines, FL @ 889 mi.)

**5/8 Es:** 97.5 Kool FM

Jamaica (Bryce Foster, Mashpee, MA @ 1663 mi.)

**5/18 Es:** 93.7 WBGR

Monroe, WI (Randolph Zerr, Goldfield, NV @ 1457 mi.)

**5/9 Tr:** WBRZ-DT-13

Baton Rouge, LA (Steve Rich, Milford, IL @ 742 mi.)

**5/19 Tr:** 104.1 KBFM

Edinburg, TX (Josh, Mountain Home AR @ 779 mi.)

If you have a suggestion for inclusion in the Monthly DX Roundup, please email me at [nickl@wtfda.org](mailto:nickl@wtfda.org).

## TV DX HIGHLIGHTS

A quick flip to summer-like weather across the middle portion of the country during the month of May brought with it some tropo conditions more typically seen in July. Steve Rich's Milford, IL autologger got down to Baton Rouge, LA on the 9<sup>th</sup>. Jim Thomas in Springfield, MO enjoyed decodes into Mobile, AL on the 10<sup>th</sup> and into Houston on the 11<sup>th</sup> and 12<sup>th</sup>. Jim also received KAVU-DT Victoria, TX on the 20<sup>th</sup>.

As for E-Skip, after a very respectable early month flurry of activity (including a strong opening on the 7<sup>th</sup>), the latter half of May was rather quiet. A tip of the hat to Andrew Knafel in Norton, OH on the logging of WMDF-DT-3 Miami via Es on the 7<sup>th</sup>.

## FM DX HIGHLIGHTS

Josh in Mountain Home, AR, continued to capitalize on tropo opportunities, with 700+ mile loggings into South Texas on the 19<sup>th</sup>. On the 8<sup>th</sup>, Jon Hamilton in St. Catharines, ON, logged his first Mexico FM ever, with 90.1 XHRYS Reynosa via Es at 1582 mi. Finally, excellent tropo logged by Chris Dunne in the Floriday Keys on the 21<sup>st</sup>, where he heard HIAP 'Full 94.1' from Esperanza in the Dominican Republic, at a distance of over 700 miles.

## LOOKING AHEAD

May 2022 could not match the E-Skip activity of a year ago, but there should still be reasons for optimism as we head into the "meat" of the E-Skip season. Stay close to the dials!

# TV News – June 2022

**Douglas E. Smith**  
**Nashville, TN**  
[dougw9wi@gmail.com](mailto:dougw9wi@gmail.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.

<b>Location</b>	<b>RF Ch</b>	<b>Callsign</b>	<b>Notes</b>
<b>Alabama</b>			
Alexander City	16	W16DV	Power increased to 8kw/132m, 32-44-11/85-29-54.
Dothan	21	WDHN	Operating at 50% power since April 20 <sup>th</sup> transmitter failure.
Lanett	20	WCGZ-LD	Power increased to 15kw/77m, 33-02-13/85-01-49.
Midland City	3	W03BW	Requests power increase to 3kw/58m, 31-13-35/85-23-34.
Montgomery	14	W14DT	License canceled May 12th.
Tuscaloosa	23	WVUA-CD	Requests STA 7kw/181m, 33-09-30/87-30-57; reduced power pending antenna replacement. Granted.
<b>Alaska</b>			
Anchorage	24	K24JP	License canceled May 3 <sup>rd</sup> .
Anchorage	30	K30LE	License canceled May 12th.
Anchorage	34	KZVZ-LD	License canceled May 12th.
Anchorage	49	KZVY-LD	License canceled May 12th.
Kasilof	23	K23OE	Requests power increase to 460 watts/133m, 60-16-32/151-18-32; granted. (KTUU-TV Anchorage)
Slana	13	K13SM	Converted to digital.
Tenakee Springs	10	K10KG	Converted to digital, 53 watts/-196m.
Womens Bay	7	K07ST	Converted to digital.
<b>American Samoa</b>			
Pago Pago	30	KBAD-LP	Granted "tolling" of digital permit until July 11 <sup>th</sup> . COVID restrictions in American Samoa have made it impossible for crews to travel from the mainland to install digital equipment.
<b>Arizona</b>			
Golden Valley	8	K08QN	Requests power reduction to 1kw/-113m, 35-20-06/114-12-56; granted.
Golden Valley	34	K34QY	Requests power reduction to 3kw/-112m, 35-20-06/114-12-56; granted.
Parker	30	K30QT	License canceled May 12th.
Sentinel	6	K06QW	Requests power reduction to 1kw/21m, 32-51-34/113-12-43.
Yuma	15	KYUM-LD	Requests power reduction to 6kw/37m, 32-41-14/114-35-26
<b>Arkansas</b>			
Clarksville	31	K31PZ	Requests power increase to 250 watts/599m, 35-09-56/93-40-37; granted.
<b>California</b>			
Bakersfield	9	K09ZI	License canceled May 3 <sup>rd</sup> .

<b>Location</b>	<b>RF Ch</b>	<b>Callsign</b>	<b>Notes</b>
Buttonwillow	29	K29OD	License canceled May 12th.
Chico	17	KKTF-LD	STA dismissed.
Gustine	4	K04SF	Requests power reduction to 3kw/-7m, 37-15-16/120-59-58.
Gustine	19	K19NB	Requests power reduction to 3kw/-8m, 37-15-16/120-59-58.
Gustine	27	K27PE	Requests power reduction to 3kw/-8m, 37-15-16/120-59-58.
<b>Los Angeles</b>	<b>9</b>	<b>KCAL-TV</b>	<b>Requests power increase to 81kw/977m.</b>
Los Angeles	21	KTAV-LD	Requests power reduction to 500 watts/840m, 34-13-55/118-04-21.
Palm Springs	21	K21DO	Granted power to 15kw/183m, 33-52-01/116-26-06; power changed.
Pasadena	3	STA-775511	Live Sports Radio requests temporary station, 5 watts/-104m, 34-08-38/118-08-43; Pasadena Convention Center, May 16 <sup>th</sup> -18 <sup>th</sup> . Granted.
Porterville	15	KFVD-LD	Granted power increase to 15kw/76m, 36-14-10/119-18-04; increased.
Sacramento	12	KRJR-LP	Requests power increase to 700 watts/145m; granted & increased.
<b>Sacramento</b>	<b>24</b>	<b>KMAX-TV</b>	<b>To operate at approximately 50% power during work on co-located KOVR Stockton transmitter.</b>
<b>Santa Barbara</b>	<b>21</b>	<b>KPMR</b>	<b>Requests power to 100kw/930m, 34-31-28/119-57-39.</b>
Santa Barbara	33	K33MO	License canceled May 12th.
Santa Barbara	33	K28GY	From 28, 5.7kw/889m.
<b>San Francisco</b>	<b>29</b>	<b>KPIX-TV</b>	<b>Application to use former main as aux, 669kw/512m; granted.</b>
San Rafael	4	KQSL-LD	Requests power to 3kw/465m, 37-45-19/122-27-10 (Mt. Sutro Tower, San Francisco)
Santa Maria	7	K07AAN	Requests power reduction to 1kw/-50m, 34-57-01/120-29-32; granted.
Santa Maria	14	K14TK	Requests power reduction to 200 watts/-53m, 34-57-01/120-29-32; granted.
<b>Stockton</b>	<b>25</b>	<b>KOVR</b>	<b>To operate at approximately 50% power during replacement of transmitter.</b>
Ventura	23	KIMG-LD	Requests power increase to 6kw/450m, 34-22-20/119-25-15; granted.
Visalia	6	KMCF-LD	Requests STA for "FrankenFM" dual-mode ATSC 3.0/87.75MHz analog FM.

### **Chiapas**

Palenque	14	XHAO-n	Permit granted for new station, 500 watts/-13m, 17-28-30/91-57-56.
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### **Chihuahua**

Cd. Juarez	28	XHMTCH-n	Permit granted for new station, 1kw/324m, 31-40-17/106-31-11.
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### **Colorado**

Colorado Springs	30	K30JM	OFF May 6 <sup>th</sup> , "modulator failure".
Denver	19	KSBS-CD	Requests power to 15kw/215m, 39-43-59/105-14-12; granted.
Gateway	2	K02RG	License canceled May 3 <sup>rd</sup> .
Gateway	19	K19NE	Requests power reduction to 200 watts/368m, 39-04-00/108-44-47; granted.
Siebert	15	K15MX	License canceled May 12th.
Snowmass Village	36	K36LV	License canceled May 3 <sup>rd</sup> .

### **District of Columbia**

Washington	3	STA-775837	Requests STA 10 watts/35m, 38-57-13/77-02-18; Live Sports Radio, William H.G. Fitzgerald Tennis Center, July 28 <sup>th</sup> -Aug. 7 <sup>th</sup> (Citi Open) Granted.
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### **Durango**

<i>Location</i>	<i>RF Ch</i>	<i>Callsign</i>	<i>Notes</i>
<b>Durango</b>	<b>7</b>	<b>XHFGL</b>	<b>Granted site change to 24-01-13/104-41-05; 21.58kw/-63m.</b>
<b>Florida</b>			
Chattahoochee	34	W34EC	License canceled May 12th.
Clearwater	26	WXAX-CD	Granted STA 944 watts/403m; to operate at reduced power pending power amplifier replacement.
Jasper	30	W30FA	Requests power reduction to 1kw/-2m, 30-33-01/83-00-47; granted.
Kissimmee	3	STA-775515	Live Sports Radio requests temporary station, 5 watts/19m, 28-20-58/81-32-21; Gaylord Palms Resort & Convention Center, June 9 <sup>th</sup> -11 <sup>th</sup> . Granted.
Kissimmee	4	STA-775517	Live Sports Radio requests temporary station, 5 watts/19m, 28-20-58/81-32-21; Gaylord Palms Resort & Convention Center, June 9 <sup>th</sup> -11 <sup>th</sup> . Granted.
Madison	23	W23FK	License canceled May 12th.
Naples	23	WXDT-LP	Granted STA 15kw/15m; temporary antenna pending delivery of permanent unit.
Naples	36	WZDT-LP	Granted STA 15kw/15m; temporary antenna pending delivery of permanent unit.
Palatka	25	WJGV-CD	OFF May 19 <sup>th</sup> , transmitter failure.
Panama City	27	W27EO	Requests power reduction to 3kw/12m, 30-11-01/85-46-34; granted.
Sebastian	18	W18EA	License canceled May 12th.
Sebastian	20	W20DM	License canceled May 3 <sup>rd</sup> .
Wewahitchka	17	WEWA-LD	Requests power to 14kw/11m, 30-07-06/85-12-30; granted & changed.
<b>Georgia</b>			
Adel	17	W17ES	Requests power reduction to 1kw/19m, 31-08-16/83-23-41; granted
Albany	18	WUEE-LD	License canceled May 12th.
Albany	32	W32FO	License canceled May 12th.
Athens	33	W33EU	From W36FL, 600 watts/28m, 34-04-01/83-08-19; granted & moved. Requests power increase to 15kw/104m, 33-59-36/83-24-56; granted.
Augusta	14	W14DM	License canceled May 12th.
Augusta	15	WDDZ-LD	Requests power reduction to 15kw/29m, 33-11-03/81-49-37.
Augusta	16	W16EL	Requests power reduction to 5kw/-27m, 33-20-50/82-05-54.
Augusta	17	WJEA-LD	Requests power increase to 15kw/449m, 33-24-37/81-50-36. Granted.
Augusta	20	W20EW	Requests power reduction to 1kw/-28m, 33-20-50/82-05-54; denied
Augusta	33	W33ER	Requests power reduction to 1kw/-28m, 33-20-50/82-05-54; denied
Chula	33	W33ES	Requests power increase to 15kw/269m, 31-19-53/83-51-43; granted.
Columbus	19	W19DW	Requests power reduction to 200 watts/13m, 32-27-29/84-53-08. Granted.
Columbus	25	W25FW	Requests power increase to 1kw/14m, 32-27-29/84-53-08; granted.
Lenox	16	W16EK	Requests power reduction to 700 watts/20m, 31-28-12/83-14-12; granted.
Macon	21	W21EN	Requests power increase to 9kw/-5m, 32-45-04/83-33-27. Granted & increased.
Macon	22	W22EJ	License canceled May 12th.
Savannah	31	W31FE	Requests power to 6.75kw/74m, 31-57-03/81-19-10; granted. (W23FE)
Valdosta	33	W33EV	From W22ER, 8kw/46m, 31-02-04/82-51-50; granted.

### **Guanajuato**



<b>Location</b>	<b>RF Ch</b>	<b>Callsign</b>	<b>Notes</b>
Leon	31	XHLGG-n	Shadow deleted.
<b>Hidalgo</b>			
Tula de Allende	36	XHTOK-n	Granted new shadow, 3.311kw/-50m, 20-02-52/99-20-39.
<b>Idaho</b>			
Boise	25	KFLL-LD	Requests power increase to 15kw/121m, 43-48-57/116-46-14; granted & increased.
Bonnars Ferry	14	K14OU	License canceled May 3 <sup>rd</sup> .
Idaho Falls	29	K29KG	Power increased to 710w/290m, 42-51-50/112-31-13.
Mullan	17	K17PA	Requests power reduction to 1kw/-95m, 47-29-17/115-55-33.
<b>Illinois</b>			
<b>Chicago</b>	<b>25</b>	<b>WYCC</b>	<b>License to be surrendered effective June 1<sup>st</sup>. WYCC sharing arrangement with co-owned WTTW will be dissolved. The channel 25 signal will remain on the air but the separate WYCC identity for First Nations Experience on channel 20.1 will go away. (whether FNX will go away altogether, or merely change to channel 11.5, is not known)</b>
St. Louis	29	WLEH-LD	Returned to full power May 25 <sup>th</sup> . As reported earlier, I don't believe there's a St. Louis in Illinois – I think this station is actually in Missouri.
<b>Indiana</b>			
Brazil	24	W24FB	Requests power increase to 15kw/111m, 39-14-33/87-23-29. See W19FD Terre Haute, at same site. New to the air, 200 watts/11m at this site.
Evansville	25	W25FO	License canceled May 27 <sup>th</sup> .
Fort Wayne	14	W14DS	License canceled May 12 <sup>th</sup> .
Fort Wayne	19	W19DT	License canceled May 12 <sup>th</sup> .
Fort Wayne	21	W21DJ	License canceled May 12 <sup>th</sup> .
Fort Wayne	33	W33DC	License canceled May 12 <sup>th</sup> .
<b>Terre Haute</b>	<b>10</b>	<b>WTHI-TV</b>	<b>Requests power increase to 30kw/293m. Requests STA for 24.2kw/293m. See text.</b>
Terre Haute	19	W19FD	Requests power increase to 15kw/111m, 39-14-33/87-23-29. See W24FB Brazil, at same site. New to the air, 200 watts/12m at this site.
<b>Iowa</b>			
Salix	27	K27LD	Requests power reduction to 1kw/36m, 42-35-11/96-13-57.
<b>Kansas</b>			
<b>Great Bend</b>	<b>22</b>	<b>KSNC</b>	<b>Requests STA 50kw/284m, 38-25-54/98-46-19; operating at approximately 10% power since April 22<sup>nd</sup> transmitter failure. ATSC 1.0 guest on KSCW-DT Wichita.</b>
<b>Hutchinson</b>	<b>19</b>	<b>KWCH-DT</b>	<b>ATSC 3.0 host carrying KWCH-DT Hutchinson.</b>
<b>Wichita</b>	<b>12</b>	<b>KSCW-DT</b>	<b>ATSC 3.0 host carrying KWCH-DT Hutchinson.</b>
Wichita	21	KAKE-DRT	OFF May 7 <sup>th</sup> pending exciter replacement. Main transmitter on ch. 10 remains on the air.
Wichita	23	KCTU-LD	Moved from 43, 2.7kw/72m, 37-41-13/97-20-24.
<b>Kentucky</b>			
Bowling Green	35	WCTZ-LD	Requests STA 4kw/321m; to operate at reduced power pending repair of power amplifier. Transmitter is in Nashville, Tenn.
Louisville	3	STA-775512	Live Sports Radio requests temporary station, 5 watts/-8m, 38-15-17/85-45-22; Kentucky International Convention Center,

<b>Location</b>	<b>RF Ch</b>	<b>Callsign</b>	<b>Notes</b>
June 11 <sup>th</sup> -14 <sup>th</sup> . Granted.			
<b>Louisiana</b>			
Morgan City Shreveport	7 16	KJUN-CD KSHV-TV	Returned to the air May 5 <sup>th</sup> . <b>STA withdrawn, facilities repaired.</b>
<b>Maine</b>			
Orono	22	WMEB-TV	<b>Proposed reallocation from ch. 9, 1000kw/293m, 44-45-45/68-33-56.</b>
<b>Maryland</b>			
Hagerstown	23	WDVM-TV	<b>Requests power to 1000kw/338m, 39-08-17/77-49-58; amendment from 326m. Granted.</b>
Hunt Valley	24, 25, 28, 30	STA-771353	Granted STA for experimental station, 1kw/27m. 39-28-37/76-39-13, the roof of the Sinclair Broadcast Group.
<b>Massachusetts</b>			
Springfield	20	WSHM-LD	Requests power to 4.9kw/304m, 42-14-30/72-38-55; granted.
<b>Michigan</b>			
Cadillac	9	WWTV	<b>Operating at 25% power since April 19<sup>th</sup> due to antenna issues. Reduced to 18% in early May.</b>
Detroit	8	WUDT-LD	Requests move back from ch. 23, 3kw/219m, 42-26-53/83-10-23. Granted. Displaced by WNWO Toledo & WBSF Bay City.
Detroit	23	WUDT-LD	OFF on this channel, see above.
Traverse City	7	W07DQ	License canceled May 27 <sup>th</sup> .
<b>Michoacan</b>			
Lazaro Cardenas	9	XHCPCU	<b>Permit granted for new station, 36.88kw/164m, 18-02-48/102-18-35.</b>
Morelia	29	XHMOW-n	<b>Permit granted for new station, 122kw/303m, 19-43-13/101-16-21.</b>
Morelia	30	XHURT-n	<b>Permit granted for new station, 122kw/303m, 19-43-13/101-16-21.</b>
Tlazazalca	29	XHMOW-n	Granted site change to 1.242kw/-147m, 19-57-47/102-03-20.
<b>Mississippi</b>			
Bruce	14	WYMP-LD	Requests power increase to 15kw/244m, 35-10-07/89-53-06. Granted.
Jackson	6	WJMF-LD	Requests power increase to 3kw/97m, 32-17-09/90-12-43. Granted.
Pascagoula	31	WGUD-LD	Returned to the air Apr. 24 <sup>th</sup> on this channel, ex-ch. 51, 500 watts/80m, 33-11-03/81-49-37.
<b>Missouri</b>			
Columbia	4	K04RQ	License canceled May 3 <sup>rd</sup> .
Columbia	21	K21PD	Requests power reduction to 3kw/60m, 38-39-38/92-07-22; granted
Eldon	26	K26KT	License canceled May 12 <sup>th</sup> .
Jefferson City	33	K33MN	Requests power increase to 7kw/82m, 38-39-38/92-07-22; granted
Kansas City	3	STA-775839	Requests STA 5 watts/4m, 39-03-04/94-29-31; Live Sports Radio, Arrowhead Stadium, June 14 <sup>th</sup> & 15 <sup>th</sup> . Granted.
Kirksville	20	K20OI	New station on the air, 15kw, 27-31-13/99-31-20. Something is wrong here as these coordinates are the KRRG-FM studios in Laredo, Texas, within walking distance of the Mexican border...
St. Louis	17	KDTL-LD	From 16, 15kw/286m, 38-031-47/90-17-58.

<b>Location</b>	<b>RF Ch</b>	<b>Callsign</b>	<b>Notes</b>
St. Louis	29	WLEH-LD	See St. Louis, Illinois.
Springfield	29	KSFZ-LD	Requests power increase to 15kw/88m, 37-00-23/93-13-23; granted.
<b>Montana</b>			
Belt	17	K17KE	License canceled May 27 <sup>th</sup> .
Billings	17	K17PC	From K20HB, 15kw/168m. (KUSM-TV 8 Bozeman) Bumped by KTVQ. Granted.
<b>Billings</b>	<b>20</b>	<b>KTVQ</b>	<b>Granted reallocation from ch. 10, 1000kw/180m. Requests construction permit to implement this move; granted.</b>
Billings	30	K30QZ	License canceled May 12 <sup>th</sup> .
Glendive Junction	43	K43MP	License canceled May 27 <sup>th</sup> .
Helena	18	K18JT	License canceled May 27 <sup>th</sup> .
Loma	29	K29LD	License canceled May 3 <sup>rd</sup> .
Missoula	28	K28MQ	License canceled May 3 <sup>rd</sup> .
Superior	15	K15KH	License canceled May 3 <sup>rd</sup> .
<b>Morelos</b>			
Cuernavaca	19	XHCMO	Granted new station, 40.3kw/-155m, 18-58-09/99-13-48.
<b>Nayarit</b>			
La Yesca	28	XHTEN-n	Permit granted for new shadow, 400 watts/-8m, 21-19-08/104-00-35
<b>Nebraska</b>			
Hastings	30	KGHK-LD	License canceled May 27 <sup>th</sup> .
<b>Omaha</b>	<b>26</b>	<b>KPTM</b>	<b>Application for new aux, 800kw/434m, 41-04-16/96-13-32; granted &amp; on the air.</b>
<b>Omaha</b>	<b>29</b>	<b>KXVO</b>	<b>Application for new aux, 630kw/434m, 41-04-16/96-13-32; granted &amp; on the air.</b>
Verdigre	10	K10JW	Requests power increase to 15 watts/16m; granted.
<b>Nevada</b>			
Carson City	16	KQJB-LD	License canceled May 12 <sup>th</sup> .
Lovelock	19	K19NG	License canceled May 12 <sup>th</sup> .
<b>New Hampshire</b>			
Westmoreland	6	WVCC-LD	OFF Apr. 1 <sup>st</sup> , technical & financial reasons. Returned to the air May 5 <sup>th</sup> with new facilities, 175 watts/308m, 42-18-10/71-13-04.
<b>New Mexico</b>			
Chamita	6	K06PR	License canceled May 3 <sup>rd</sup> .
Hobbs	12	K12NH	OFF Apr. 30 <sup>th</sup> , microwave link failure.
Los Alamos	49	K49KF	License canceled May 5 <sup>th</sup> .
Mora	25	K25FI	OFF May 14 <sup>th</sup> , wildfires destroyed power poles.
Orogrande	4	K04RK	License canceled May 12 <sup>th</sup> .
Radium Springs	6	K06QK	License canceled May 12 <sup>th</sup> .
Red River	12	K12OC	OFF May 2 <sup>nd</sup> , tower collapse.
Red River	17	K17ML	OFF Apr. 21 <sup>st</sup> ; destroyed in windstorm.
<b>Santa Fe</b>	<b>10</b>	<b>KCHF</b>	<b>Requests STA to operate auxiliary site at 30% power. Wildfires have cut commercial power to the main site. The generator ran out of fuel, and refueling is impossible because of the fires. The station was off entirely from April 22<sup>nd</sup> through May 4<sup>th</sup>. Four FM stations have been affected at the same site.</b>

Location	RF Ch	Callsign	Notes
			<b>The "paperwork" says 30kw/610m at 35-46-49/106-31-36 but I suspect they actually mean 150 watts/1248m at 35-12-53/106-27-03.</b>
			<b>Granted.</b>
Santa Fe	30	KWPL-LD	Requests STA for reduced power of 4.95kw/116m pending transmitter repairs.
Taos	18	KCEI-LD	Requests power increase to 2.16kw/-278m, 36-24-33/105-34-23; granted. Returned to the air with these facilities May 22 <sup>nd</sup> .
Tecolote	49	K49IL	License canceled May 5 <sup>th</sup> .
<b>New York</b>			
<b>Albany</b>	<b>21</b>	<b>WNYT</b>	<b>Requests move from ch. 12, 970kw/414m.</b>
Elmira	16	W16DR	License canceled May 3 <sup>rd</sup> .
White Lake	27	WYJH-LD	Returned to full power May 24 <sup>th</sup> .
<b>North Carolina</b>			
Biscoe	36	W36FB	Granted STA 3.4kw/73m; to operate at 50% power pending amplifier repairs. (WCNC Charlotte) Returned to full power May 6 <sup>th</sup> .
Lumberton	25	W25EU	License canceled May 27 <sup>th</sup> .
New Bern	26	W26FL	From K24OD, 9.3kw/79m, 35-07-30/77-00-05; granted.
New Bern	27	W27DP	License canceled Apr. 12th. Or maybe not... Granted power reduction to 3kw/9m, 34-42-36/77-14-05 on April 15 <sup>th</sup> , and returned to the air May 13th.
<b>North Dakota</b>			
Fargo	27	K27LN	License canceled May 12th.
Grand Forks	33	K33QM	License canceled May 12th.
<b>Oaxaca</b>			
Santiago Pinotepa	36	XHCPBR-n	Calls changed from XHPOX.
<b>Ohio</b>			
Cleveland	20	WTCL-LP	Granted STA to activate new site at reduced power of 4.6kw/307m pending Canadian approval. On the air at this power.
Columbus	8	WGCT-CD	Requests power increase to 3kw/98m, 39-58-16/83-01-40; granted.
Columbus	24	WDEM-CD	Requests STA to operate at half power (7.5kw) pending replacement of damaged amplifier. Returned to full power May 12 <sup>th</sup> .
Pomeroy	45	WJOS-LD	License canceled Apr. 22 <sup>nd</sup> ; see text.
Toledo	6	WDMY-LD	Power change request withdrawn, they'll be requesting different new facilities. Requests conversion to ATSC 3.0, including FrankenFM STA. In digital, will simulcast WLMB 40.2 Radiant TV. Station is co-owned with WVCY-FM 107.7 Milwaukee & I suspect that's what they'll carry on the radio side.
<b>Oklahoma</b>			
Clinton	32	K32KA	License canceled May 27 <sup>th</sup> .
Geronimo	33	K33MX	License canceled May 27 <sup>th</sup> .
<b>Oklahoma City</b>	<b>23</b>	<b>KSBI</b>	<b>Operating at approximately 67% power since April 26<sup>th</sup> transmitter cabinet failure.</b> <b>Returned to full power May 12<sup>th</sup>.</b>
Tulsa	3	STA-775513	Live Sports Radio requests temporary station, 5 watts/14m, 36-05-06/95-56-50; Southern Hills Country Club, May 15 <sup>th</sup> -22 <sup>nd</sup> . Granted.

<b>Location</b>	<b>RF Ch</b>	<b>Callsign</b>	<b>Notes</b>
Tulsa	4	STA-775514	Live Sports Radio requests temporary station, 5 watts/14m, 36-05-06/95-56-50; Southern Hills Country Club, May 15 <sup>th</sup> -22nd. Granted.
<b>Tulsa</b>	<b>8</b>	<b>KJRH-TV</b>	<b>Operating at half power since May 19<sup>th</sup>.</b>
Tulsa	23	KTUO-LD	Power increased to 15kw/190m, 36-06-39/96-01-59.
<b>Oregon</b>			
Bend	27	K27DO	Requests power to 5kw/680m, 44-26-12/120-57-15; granted & changed.
Montgomery Ranch	32	K32CC	Requests conversion to digital, 390 watts/116m, 43-52-24/121-30-15; granted. (KTVZ Bend)
North La Pine	36	K36OD	Requests power reduction to 380 watts/116m; granted.
Portland	29	KJYY-LD	Granted power increase to 15kw/492m, 45-30-57/122-44-03.
Sunriver	24	K24JE	Requests power increase to 360 watts/116m, 43-52-24/121-30-15; granted.
<b>Pennsylvania</b>			
Philadelphia	5	STA-775838	Requests STA 12 watts/2m, 39-54-13/75-11-02; Live Sports Radio, Philadelphia Flower Show, June 1 <sup>st</sup> -18th. Granted.
<b>Puebla</b>			
Cd. Serdan	28	XHAJ-n	Granted 111w/-51m, 18-59-17/97-26-55.
<b>Puerto Rico</b>			
<b>Aguada</b>	<b>25</b>	<b>WQHA</b>	<b>Requests power increase to 21kw/839m, 18-10-21/66-35-30. Granted.</b>
<b>Caguas</b>	<b>24</b>	<b>WUJA</b>	<b>Requests power increase to 120kw/315m; granted.</b>
Guayama	31	W31DV	Power increased to 14.5kw/236m (WVDO-LD 4 Carolina)
Ponce	8	W08EH	OFF May 1 <sup>st</sup> pending antenna replacement.
<b>San Juan</b>	<b>21</b>	<b>WJPX</b>	<b>Requests conversion to DTS by adding second site at 18-04-42/66-44-52, near Yauco, 2.5kw/285m. Site #1 is existing site near Caguas.</b>
<b>San Juan</b>	<b>27</b>	<b>WAPA-TV</b>	<b>Power reduced to 1000kw/765m, 18-06-48/66-03-09.</b>
<b>Sonora</b>			
<b>Guaymas</b>	<b>12</b>	<b>XHCPDA</b>	<b>Permit granted for new station, 50.364kw/336m, 27-56-28/110-54-18.</b>
<b>South Carolina</b>			
Beaufort	29	W29EN	Granted power increase to 15kw/114m, 32-24-03/80-44-21; city from Soperton, Ga.
Myrtle Beach	14	W14EZ	Granted power reduction to 200 watts/10m, 33-43-51/79-04-31.
Myrtle Beach	15	W15ES	Requests power increase to 200 watts/15m, 33-35-28/79-02-52; amendment from 200w/10m, 33-43-50/79-04-31; granted.
Myrtle Beach	33	WQHI-LD	Requests power increase to 15kw/173m, 33-47-05/78-52-43; granted.
Myrtle Beach	35	W35EB	Requests power increase to 6.75kw/74m, 31-57-03/81-19-10; amendment from 200w/10m, 33-43-50/79-04-31; granted.
<b>South Dakota</b>			
Breresford (sic)	17	K17PB	License canceled May 12th.
Caputa	22	K22OV	Requests power increase to 15kw/166m; granted & increased.
Reliance	22	K22OU	License canceled May 12th.
Sturgis	32	K32PA	License canceled May 12th.

<b>Location</b>	<b>RF Ch</b>	<b>Callsign</b>	<b>Notes</b>
<b>Tabasco</b>			
Villa Benito Juarez	36	XHBE-n	Site granted 330 watts/9m, 18-10-39/93-54-29.
<b>Tennessee</b>			
Alexandria	8	WRTN-LD	Granted STA to operate on this channel (with same facilities as previously used on ch. 7) pending completion of ch. 17 facility. Obsolete; ch. 17 is granted & on the air.
Alexandria	17	WRTN-LD	From 7, 11.8kw/354m; granted & moved. Briefly operated on channel 26 over the WNTU-LD transmitter (and license).
<b>Memphis</b>			
Nashville	25	<b>WATN-TV</b>	<b>Operating at 50% power since Apr. 27<sup>th</sup> tube failure.</b>
Pigeon Forge	35	WCTZ-LD	See Bowling Green, Kentucky.
Pigeon Forge	25	WDLE-LD	License canceled May 12th.
Pigeon Forge	46	WDLE-LP	License canceled May 12th.
<b>Texas</b>			
Amarillo	4	K04RL	License canceled May 12th.
Amarillo	16	KVAD-LD	Requests power reduction to 2.6kw/140m, 35-15-42/101-52-54; granted & reduced.
Amarillo	34	K34MD	License canceled May 27 <sup>th</sup> .
Beaumont	24	K24KQ	License canceled May 3 <sup>rd</sup> .
<b>Conroe</b>	<b>33</b>	<b>KTBU</b>	<b>Operating at 10% power since May 7<sup>th</sup> combined antenna failure.</b>
<b>Corpus Christi</b>	<b>26</b>	<b>KRIS-TV</b>	<b>Moved from 13, 1000kw/295m.</b>
Corpus Christi	32	K32OC	OFF April 10 <sup>th</sup> pending transmitter repairs, returned to the air on the 28 <sup>th</sup> at reduced power.
Corsicana	7	K07AAF	Power increased to 3kw/135m.
El Paso	27	K27OJ	Operating at reduced power of 5.75kw pending antenna repairs.
Fort Worth	4	KVFW-LD	From 38, 3kw/301m.
<b>Fort Worth</b>	<b>18</b>	<b>KTXA</b>	<b>Requests power reduction to 1000kw/515m; granted.</b>
<b>Houston</b>	<b>21</b>	<b>KZJL</b>	<b>Requests STA 100kw/489m; temporary antenna pending replacement. See text.</b>
Jolly	19	K19KE	New to the air, 15kw/283m, 33-54-04/98-32-22.
<b>Katy</b>	<b>25</b>	<b>KYAZ</b>	<b>Requests STA 192kw/595m; to operate at reduced power pending antenna replacement. See text.</b>
Kent	31	K31MO	License canceled May 27 <sup>th</sup> .
Kerrville	15	KVHC-LD	OFF May 14 <sup>th</sup> pending electrical & Internet upgrades.
Laredo	14	K14SR	License canceled May 27 <sup>th</sup> .
Laredo	20	K20OK	License canceled May 27 <sup>th</sup> .
Midland	13	K13AAT	License canceled May 27 <sup>th</sup> .
Odessa	35	K35MC	License canceled May 27 <sup>th</sup> .
Orange	3	K03IT	License canceled May 12th.
Port Arthur	26	KULC-LD	Requests power reduction to 1kw/9m, 29-58-36/93-56-03.
Roma	3	K03IP	License canceled May 3 <sup>rd</sup> .
San Angelo	9	K09YY	License canceled May 3 <sup>rd</sup> .
San Angelo	29	K29NR	License canceled May 12th.
San Antonio	13	KQVE-LD	Requests power increase to 760 watts/99m, 29-26-30/98-30-23. Requests STA to operate this facility at 250 watts pending Mexican approval for 760 watts; granted.
Tyler	21	K21PE	Requests power reduction to 200 watts/2m, 32-32-24/95-13-12.
Victoria	3	K03JE	Requests power increase to 1kw/33m, 29-21-04/97-11-33.
Victoria	4	K04SD	Requests power increase to 1kw/3m, 29-11-34/97-27-52.
Wichita Falls	20	K20LC	License canceled May 3 <sup>rd</sup> .

### U.S. Virgin Islands

<b>Location</b>	<b>RF Ch</b>	<b>Callsign</b>	<b>Notes</b>
Sion Farm	18	W18EN	OFF Apr. 29 <sup>th</sup> pending relocation. Neighbors are (probably unjustifiably) complaining about RF exposure. Requests power increase to 3kw, 17-44-44/64-50-10; granted.
<b>Utah</b>			
Logan	6	KJDN-LD	Requests power reduction to 2.39kw/330m; granted.
Logan	8	KUTA-LD	OFF June 11 <sup>th</sup> , 2021; returned to the air May 17 <sup>th</sup> .
Marysville	8	K08PD	License canceled May 3 <sup>rd</sup> .
Nephi	22	STA-755440	Requests STA 50w/597m, 39-29-30/111-49-40; to replace ch. 39 translator displaced by T-Mobile in the repack.
Ogden	13	KUTA-LD	Power reduced to 1kw/-16m, 41-09-57/112-00-55 (KUCW)
Wendover	3	K03JD	Requests power reduction to 1kw/-91m, 40-45-27/112-46-22.
<b>Virginia</b>			
Newport News	34	WJHJ-LP	OFF May 3 <sup>rd</sup> , inadequate electrical power to operate the HVAC equipment. Returned to the air May 23 <sup>rd</sup> .
Richmond	36	WRID-LD	Power reduced to 15kw/212m, 37-30-23/77-30-11.
<b>Washington</b>			
Bellingham	15	K15MW	New to the air 200 watts/117m, 48-48-03/122-27-45.
<b>Centerville</b>	<b>10</b>	<b>K10RV</b>	<b>Requests power increase to 1kw/590m, 45-42-42/121-07-02; granted.</b>
<b>Centerville</b>	<b>17</b>	<b>K17OY</b>	<b>Requests power reduction to 1kw/591m, 45-42-42/121-07-02; granted.</b>
Methow	36	K44EN	Moved from 44, 400 watts/734m (KREM Spokane)
Tokeland	33	K33MF	License canceled May 3 <sup>rd</sup> .
<b>West Virginia</b>			
Clarksburg	25	W25FS	Requests power reduction to 1kw/63m, 39-18-02/80-20-36; granted.
Sutton	18	W18FB	Requests power reduction to 1kw/-127m, 38-39-49/80-42-43; amendment to change site; granted.
<b>Weston</b>	<b>33</b>	<b>WDTV</b>	<b>From 5, 935kw/228m, 39-18-02/80-20-36; granted.</b>
<b>Wyoming</b>			
<b>Casper</b>	<b>8</b>	<b>KPTW</b>	<b>Power reduced to 11.5kw/568m.</b>
<b>Cheyenne</b>	<b>11</b>	<b>KQCK</b>	<b>Power reduced to 16kw/403m.</b>
<b>Laramie</b>	<b>8</b>	<b>KWYP-DT</b>	<b>Power increased to 64kw/309m.</b>

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

### **SO TIRED, TIRED OF WAITING**

WJOS-LD got a permit for displacement channel 31 but never built it. The station was still operating on channel 45 until last May. At that time, the licensee learned operation above channel 36 was no longer authorized & shut off the transmitter.

The Commission notified the station that the WJOS-LD license was automatically canceled on July 14<sup>th</sup>, 2021 – one year after the last date the station operated on an authorized frequency. Operation on channel 45 after July 13<sup>th</sup>, 2021 didn't count.

The licensee requested “tolling” – the extension of a construction permit on the grounds failure to construct on time was due to factors beyond the station’s control. The FCC ruled the station had not made bona-fide attempts to build the channel 31 facility until well into the permit’s term – and denied

tolling.

## NEW BLOOD

The Commission has released further details on Auction #112. This auction will offer 27 permits for new full-power TV stations in 17 states. The auction is expected to begin on June 7<sup>th</sup>; past similar auctions have run approximately a week. All bidding is online. Fourteen firms applied to participate. Four failed to qualify. (qualification required submitting a sufficient upfront payment and necessary documentation)

Most of the permits up for auction involve channels used by stations that voluntarily surrendered their licenses. One permit (channel 7 in Minnesota) was sold in the incentive auction. Two channels in Illinois and Wisconsin were newly allotted. The list:

Location	Ch.	Min. opening bid	Location	Ch.
Fairbanks, Alas.	7	\$200,000	Carlsbad, N.M.	19
Flagstaff, Ariz.	32	\$200,000	Silver City, N.M.	10
Yuma, Ariz.	11	\$200,000	Silver City, N.M.	12
Eureka, Cal.	17	\$200,000	Syracuse, N.Y.	15
Idaho Falls, Ida.	20	\$200,000	Grand Forks, N.D.	27
Sun Valley, Ida.	5	\$200,000	Aberdeen, S. Dak.	9
Freeport, Ill.	9	\$500,000	Price, Utah	11
Alexandria, Minn.	7	\$500,000	Vernal, Utah	16
Butte, Mont.	24	\$200,000	Walla Walla, Wash.	9
Great Falls, Mont.	26	\$200,000	Eagle River, Wis.	26
Havre, Mont.	9	\$200,000	Wittenberg, Wis.	31
Ely, Nev.	27	\$200,000	Jackson, Wyo.	11
Tonopah, Nev.	9	\$200,000	Sheridan, Wyo.	7
Winnemucca, Nev.	7	\$200,000		

Many of the qualified bidders already own TV stations elsewhere:

Bidder
BEK Sports Network
Gray Television Licensee
Major Market Broadcasting of North Dakota
Marquee Broadcasting
Radiant Life Ministries
Sinclair Television Group
SJL Television
TV-49 Inc.
Ventura Media Communications
Venture Technologies Group



As I understand it, all bidders are eligible to bid on all assignments.

## OOPSIE

While surveying their tower, WTHI-TV found their antenna was 14m (about 50 feet) higher than specified on the license. They propose to reduce power from the licensed figure of 27kw to 24.2kw to compensate. They have also calculated they can actually run 30kw from the higher antenna without interfering with anything, so they propose to increase power in the long term. However, it will take awhile for the FCC to act on the increase proposal.

## AND OOPSIE AGAIN

KZJL Houston, KYAZ Katy, and KTBU Conroe share a single antenna. That antenna has failed. KZJL is using a temporary antenna initially installed for the repack. KYAZ is able to operate at reduced power into the failed antenna. They indicate they'll need to file for a temporary antenna eventually as well. I have not yet seen any filing from KTBU, but expect one soon.

## ATSC 3.0 SCORECARD

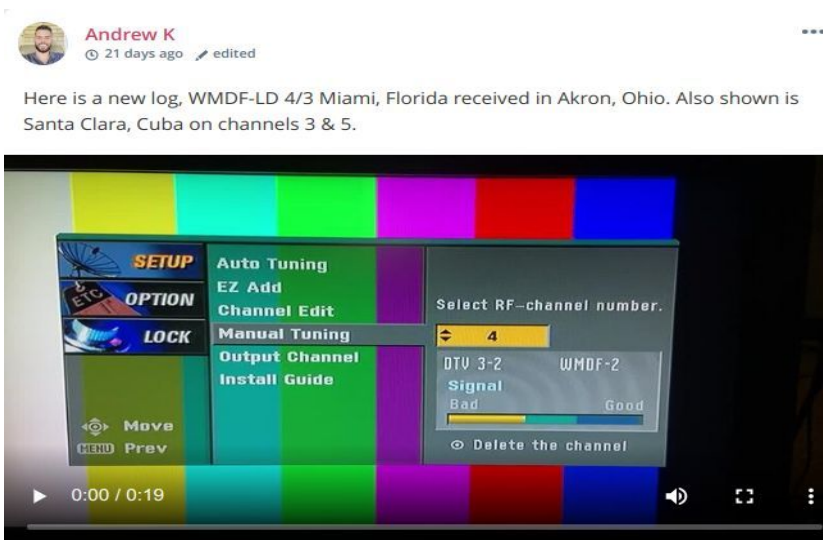
### Fresno, California & vicinity:

KFRE-TV 36: ATSC 3.0 host carrying KGPE, KMPH-TV, KNSO, and KSEE.  
KGPE 34: ATSC 3.0 guest carrying KFRE-TV 59.1 CW.  
KMPH-TV 28: ATSC 3.0 guest carrying KFRE-TV 59.3 TBD.  
KNSO 27: ATSC 3.0 guest carrying KFRE-TV 59.2 Charge!  
KSEE 20: ATSC 3.0 guest carrying KFRE-TV 26.4 Fox.

(KFRE-TV simulcasts KMPH-TV's main channel)

### Greenville-Spartanburg, South Carolina & Asheville, North Carolina:

WMYA-TV 35: ATSC 3.0 host carrying WHNS, WLOS, WSPA-TV, and WYFF.  
WLOS 13: ATSC 3.0 guest  
WHNS 17: ATSC 3.0 guest carrying WMYA-TV 40.4 Charge!  
WSPA-TV 11: ATSC 3.0 guest carrying WMYA-TV 40.2 TBD.  
WYFF 30: ATSC 3.0 guest carrying WMYA-TV 40.1 Dabl & 40.3 Comet.



# 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**

## JUNE 2022

AK Fairbanks 98.9 NEW-775519 PA 99w/26m, 64-53-08/147-37-52  
 AK Homer 92.1 NEW-775456 PA 10w/209m, 59-40-16/151-30-32 (CSN International)  
 AK Ketchikan 92.1 NEW-775479 PA 99w/-6m, 55-20-22/131-37-35 (CSN INTERNATIONAL)  
 AK Palmer 101.7 NEW-775505 PA 99w/51m, 61-37-16/149-01-24 (CSN INTERNATIONAL)  
 AK Sitka 92.1 NEW-775565 PA 99w/-207m, 57-03-02/135-20-00  
 AK Togiak 101.7 761866 NS 90w/-33m, 59-03-23/160-22-59 (Adventist Radio Akka Corp.)  
 AL Columbia 93.7 WSGQ-LP QG from 103.3, 61m  
 AL Huntsville 97.3 W247AT change primary to WZZN-97.7 Union Grove.  
 AR Conway 98.9 K255DN QG from K223CR-92.5, 250w/107m, 35-06-34/92-30-27 (KVOM-800 Morrilton)  
 AR Little Rock 99.5 KDIS-FM PG 5.7kw/97m, 34-44-38/92-19-07  
 AR Pinon 89.3 NEW-768195 NS 16kw/527m, 36-21-09/109-50-00 (Good News Broadcasting Network)  
 AZ Dolan Springs 94.9 K235CJ change primary from to KOMP-92.3 Las Vegas, Nev.  
 AZ Fortuna Foothills 91.5 768413 KIZY CC for NS  
 AZ Kaibito 89.5 768197 PG 100kw/77m, 36-34-50/111-06-02 (GOOD NEWS BROADCASTING NETWORK)  
 AZ Tucson 97.9 K250AN CX26 (KKYZ-101.7 Catalina Foothills)  
 CA Beaumont 105.5 KXRS QG from 105.7, 3.1kw/143m, 34-01-38/116-58-35; CL from Hemet  
 CA Davis 97.5 KSZS-LP Returned to the air Apr. 9th.  
 CA Descanso 89.1 KNSJ OFF Feb. 22nd, heavy icing.  
 CA Doyle 90.9 NEW-768421 NS 4kw/607m, 40-07-00/120-19-03 (Friends of Black Rock High Rock)  
 CA Los Gatos 90.9 K215FQ QG from K212AA-90.3, 55w/267m, 37-12-14/121-57-02 (KXSC-104.9 Sunnyvale)  
 CA Needles 92.9 K225DF QC from K281CR-104.1 (KTOX-1340)  
 CA Ramona 97.3 KWFN-FM2 PG 36w/541m, 33-00-32/116-58-20  
 CA Sacramento 107.9 KSTE-FM NW 50kw/122m, 38-42-38/121-28-58  
 CA San Gregorio 90.7 766493 PG 300w/63m, 37-16-28/122-21-51 (Pescadero Public Radio Service)  
 CA San Miguel 90.7 NEW-767062 NS 4kw/84m, 35-52-58/120-49-19 (Radio Bilingue)  
 CA Ukiah 92.5 K223AJ XG 39-07-50/123-04-36 (KOSC-89.9

Angwin)  
 CA Warner Springs 89.9 766985 KUPA CC for NS  
 CA Warner Springs 89.9 766985 NS 300w/715m, 33-18-46/116-35-02 (Southern California Tribal Chairmen's Association)  
 CO Alma 89.5 NEW-766804 NS 180w/658m, 39-17-25/106-10-54 (San Tan Educational Media)  
 CO Colorado Springs 107.3 K297BQ PG>250w/-92m, 38-46-15/104-51-22 (KQSC-1530)  
 CO Manitou Springs 206 K206BZ PC>30w/-485m (KEPC-89.7 Colorado Springs)  
 CT Bolton 90.9 NEW-767765 NS 115w/75m, 41-47-20/72-25-45 (REVIVAL CHRISTIAN MINISTRIES)  
 FL Bradenton 96.1 W241DH OFF Apr. 21st  
 FL Clermont 103.7 W279CT PG>250w/130m (WPOZ-88.3 Orlando)  
 FL Merritt Island 93.5 WRDJ-LP PC>20w/66m, 28-22-02/80-45-06  
 FL Miami 101.1 WDVS-LP PC>75w/46m, 25-45-55/80-13-39  
 FL Tallahassee 100.3 W262CC PC>99w/172m, 30-29-33/84-17-12 (WGMY-107.1 Thomasville, Ga.)  
 FL Tallahassee 100.3 W262CC Returned to full power May 9th.  
 GA Albany 92.7 WASU-LP RA Dec. 17th.  
 GA Bowdon 91.5 NEW-766075 NS 2kw/108m, 33-23-17/85-15-24 (Living Springs Retreat)  
 GA Collins 90.7 WJYF PG 100kw/107m, 32-03-51/82-19-25  
 GA Rossville 96.1 W241AF PC 250w/378m, 35-00-36/85-20-36 (WFLI-1070 Lookout Mountain, Tenn.)  
 HI Haiku 106.5 KRYL PG<340w/1781m, 20-42-22/156-15-38  
 HI Lanai City 104.7 KONI PG<29kw/165m, 20-44-28/156-18-18  
 HI Wailea 97.3 KRKH PG>0.32kw/1781m, 20-42-22/156-15-38  
 IA Ames 89.7 K209FW NW 27w/38m, 42-01-18/93-34-58 (KHRI-90.7 Hollister, Cal.)  
 IA Davenport 103.1 KTJT-LP QC from 102.7, 100w/27m, 41-31-48/90-34-04  
 IA Muscatine 107.1 K296GZ PG<250w/160m, 41-30-03/90-40-24 (WLLR-FM 103.7 Davenport)  
 IA Odebolt 88.7 NEW-765633 NS 100kw/51m, 42-18-21/95-14-57 (Faith Lutheran Church)  
 ID Boise 99.9 K260CU PG>250w/786m (KSRV-FM 96.1 Ontario)  
 ID Pocatello 103.7 K279CH change primary from KHRI-90.7 Hollister, Cal. via K210DT-89.9 to KZBQ-93.9.  
 IL Chicago 98.3 W252AW PG 250w, 41-49-57/87-42-20 (WRLL-1450 Cicero)

IL Harvard 88.9 WYWL PG 5.7kw/40m, 42-23-54/88-37-06  
 IN Clinton 93.7 WPFR-FM PC 1.95kw/177m, 39-30-14/87-26-37  
 KS Effingham 96.9 KDVB PG>50kw/114m, 39-15-41/95-39-21  
 KS Haven 97.1 KIBB OFF Apr. 11th, transmitter failure.  
 KS Liberal 101.5 KSMM OFF Apr. 28th, transmitter failure.  
 KS Liberal 91.9 NEW-768651 NS 500w/78m, 37-03-14/100-51-24 (KRH Educational Foundation)  
 KS Lindsborg 95.5 KVOB OFF Mar. 5th pending provision of programming.  
 KS Minneapolis 92.7 KZUH Returned to the air Apr. 11th.  
 KY WILamstown 88.5 NEW-768624 NS 16kw/97m, 38-37-14/84-34-15 (Vanguard Association of Sunbelt Colleges Corporation)  
 LA New Llano 98.3 KDLA Returned to the air May 25th.  
 MA Greenfield 100.5 W263DE NW 250w/-77m, 42-35-20/72-37-03 (WIZZ-1520)  
 MD Annapolis 104.7 WYZZ-LP CX 23  
 MI Benton Harbor 102.5 W273BM PC>250w/63m, 42-04-44/86-28-01 (WHFB-1060)  
 MI Boyne City 100.5 W263CD License canceled Apr. 26th.  
 MI Escanaba 103.9 W280GB OFF May 6th, lost site.  
 MI Harrisville 97.9 WXTF-LP PG<100w/4m, 44-39-24/83-17-29  
 MI Holland 89.9 WTHS OFF Apr. 30th; transmitter failure.  
 MI Lapeer 96.7 W244EN NW 250w/267m, 42-53-56/83-27-41 (WLCO-1530)  
 MO Adrian 88.9 KYLF PC>37.5kw/138m (KSIV-FM 91.5 St. Louis)  
 MO Cairo 102.7 K274CE PG>250w/67m, 39-31-01/92-26-32 (KLTI-1560 Macon)  
 MO Hayti 88.1 NEW-762511 NS 27.5kw/98m, 36-29-55/89-51-16 (Crossroads Worship Center)  
 MO Poplar Bluff 91.7 KPBR PC>2.75kw/74m  
 MS Brandon 104.3 WPBP-LP QC from 104.5  
 MS Brookhaven 92.1 WBKN PC 6kw/80m, 31-33-49/90-26-27  
 MS Centreville 104.9 WKJN PC>3kw/100m, 31-05-17/91-03-09  
 MS Hollywood 89.7 KUMB PG>8kw/55m, 34-45-41/90-23-36  
 MS Raymond 90.7 W214BE PG 250w/141m, 32-14-27/90-24-15 (WJLV-94.7 Jackson)  
 MS Shelby 89.5 NEW-766580 NS 50kw/88m, 33-56-48/90-50-58 (Delta State University)  
 MT Lockwood 88.9 KYWH OFF Apr. 22nd, financial difficulties  
 NC Elkin 102.7 W274CJ NW 10w/177m, 36-11-33/80-49-13 (WBFJ-FM 89.3 Winston-Salem)  
 NC Greensboro 104.7 W284BN OFF Apr. 22nd, transmitter failure.  
 NC Greensboro 97.7 W249CN PG>45w/90m, 36-03-42/79-47-34 (WTRU-830 Kernersville)  
 NC Henderson 92.5 WYFL PC<100kw/304m, 36-13-30/78-12-08  
 NC LILngton 92.7 W224DO OFF May 14th, transmitter failure at primary station WREV-1220.  
 ND Grand Forks 95.3 K237ER Operating at reduced power since Apr. 14th, antenna failure.  
 ND WILston 90.1 K211FS OFF Apr. 23rd pending "power restoration project".  
 ND WILston 91.7 KNDW OFF Apr. 23rd pending "power restoration project".  
 NE Central City 95.1 KOOW-LP OFF Apr. 29th, transmitter failure.

NH Conway 91.1 WJNH NW 90w/264m, 44-03-30/71-05-29  
 NJ Harmony Township 90.7 WPNJ PG>51w/246m, 40-46-14/75-03-51; CL from Easton, Penna.  
 NM Milan 89.5 KVLK RA Apr. 25th  
 NM Ruidoso 91.3 KLXZ CC from KWRI  
 NS Northeast Margaree 93.9 CBHF-FM PG<110w/-121m  
 NV Calnevair (sic) 101.9 K270CX NW 250w/-100m, 35-10-08/114-38-12 (KISK-104.9 Cal-Nev-Ari)  
 NV Pahrump 105.5 K288FS Change primary to KOMP-92.3 Las Vegas, Nev.  
 NV Tonopah 105.9 K290AO OFF May 20th, lost site.  
 NY Mount Kisco 89.7 W209CJ RA May 27th under STA.  
 NY Ogdensburg 100.5 W263CE OFF May 18th, lost site.  
 OH Newark 104.1 WJFY-LP QG from 104.3, 75w/30m, 40-00-11/82-27-08  
 ON Deep River 97.9 CBCD-FM-1 PG<89w/-57m  
 ON Ear Falls 95.5 CBOI-FM NS 130w/13m; to reinstate permit to move from 690 AM.  
 OR Astoria 88.3 K202ER PG 13w/432, 46-17-11/123-53-51 (KGIO-90.5)  
 OR Cove 91.1 NEW-763201 PG 18w/770m, 45-18-34/117-44-01 (WALLA WALLA UNIVERSITY)  
 OR McMinnville 96.3 KKJC-LP OFF Mar. 20th, transmitter failure followed by antenna issue.  
 OR Portland 105.5 KXRU-LP PG 13w/83m, 45-26-49/122-33-22  
 OR Prineville 96.9 K245BC PG>110w/655m (KRCO-690)  
 PA Clarks Summit 93.9 W230DI PG 223w/214m, 41-28-00/75-41-08 (WGMM-1460 or WCDJ-91.3 Tunkhannock)  
 PA Clarks Summit 93.9 W230DI QC from W208BQ-89.1, 223w/214m, 41-28-00/75-41-08 (WGMM-1460 Tunkhannock)  
 PA Scranton 101.7 W269CF PC>57w/345m, 41-25-36/75-44-51 (WARM-590)  
 PA Scranton 97.5 W248BP NW 250w/405m, 41-25-36/75-44-51 (WKRZ-98.5 Freeland)  
 PA York 106.1 WYCO-LP OFF May 13th pending management reorganization.  
 PR Ceiba 99.9 WIOA-FM1 PG 210w/907m, 18-16-43/65-40-12  
 PR Santa Isabel 98.1 WXHD PC>6kw-H/1.9kw-V/311m, 18-01-43/66-21-31  
 PR Utuado 89.9 761641 WUTD-FM CC for NS  
 PR Viequez 103.9 W280GC NW 215w, 18-06-06/65-28-15 (WIVV-1370 Isl. of Vieques)  
 SC FLence 96.3 W242CB change primary from WSIM-93.7 Lamar to WOLH-1230 FLence.  
 SC Myrtle Beach 102.3 W272CV change primary from to WMIR-1200.  
 SC Myrtle Beach 98.9 W255BZ change primary to WGLD-FM 93.9 Conway.  
 SD Milbank 95.1 K236CU PG<250w/35m, 45-11-40/96-38-23 (KMSD-1510)  
 SD Mitchell 89.7 K209FX OFF May 13th, tower failure.  
 TN Sevierville 99.5 W258DB OFF May 20th; transmitter failure.  
 TX Big Spring 91.5 KBCX Returned to the air with new facilities, 700w/120m, 32-10-58/101-27-55.  
 TX Boerne 96.7 K244FZ QG from K245DE-96.9, 250w/98m, 29-42-32/98-37-55 (KROM-92.9 San Antonio)

TX Donna 94.9 K235CI CX24 (KBNR-88.3 Brownsville)  
 TX Fort Worth 92.9 K225BR PC>250w/233m, 32-45-01/97-16-08 (KFBF-97.9 Dallas)  
 TX Giddings 96.3 KGID PC<175w/46m, 30-11-17/96-54-20  
 TX Goldthwaite 92.7 KRNR QG from 100.5, 3.9kw/125m  
 TX Greenville 98.3 KKVI-LP PC>100w/27m, 32-55-45/95-51-10  
 TX Killeen 104.7 KHTL-LP XG 31-04-09/97-40-10  
 TX Lamesa 104.7 KVLM CC from KTXC  
 TX Llano 96.3 KTHE PC<8kw  
 TX Lockney 102.1 KRGP CC for NS  
 TX Longview 94.1 K231DK PG 250w/56m, 32-29-41/94-44-17 (KFRO-1370 )  
 TX Marathon 91.5 KDKY returned to licensed operation May 27th.  
 TX McKinney 92.9 K225DD QC from K224FV-92.7, Sherman, 50w/37m, 33-25-20/96-37-19  
 TX Odessa 101.7 K269FG PC<140w/109m, 31-51-45/102-24-40 (KFLB-FM 88.1 Stanton or KFLB-920 Odessa)  
 TX Rio Grande City 95.1 KRGX Returned to the air May 25th.  
 TX Round Rock 105.1 K286CX PG>63w/104m, 30-32-05/97-34-54 (KIXL-970 Del Valle)  
 TX San Saba 106.1 KNUZ Moved to this frequency by FCC.  
 UT Logan 90.5 KUEU PC 1.4kw/161m, 41-36-41/111-57-09

UT Nephi 89.5 767889 NS 1kw/-302m, 39-43-07/111-49-02 (First Baptist Church of Nephi)  
 VA Big Island 103.9 WHTU PC>190w/540m, 37-28-14/79-22-34  
 VA Farmville 89.5 NEW-767599 NS 25kw/55m, 37-17-50/78-23-01 (Farmville Seventh Day Adventist Church)  
 VA Halifax 91.9 NEW-764201 NS 27kw/102m, 36-43-59/78-56-02 (Solid Foundation Broadcasting)  
 VA Norfolk 102.5 W273DZ OFF Apr. 27th pending relocation.  
 VA Portsmouth 95.3 W237FM NW 99w/145m, 36-48-37/76-16-57 (WPCE-1400 Portsmouth)  
 VT Derby Center 89.3 NEW-767944 NS 150w/-3m, 44-57-19/72-07-51 (Christian Ministries)  
 WA Centerville 90.5 NEW-762679 NS 500w/581m, 45-42-43/121-07-00 (GROWING CHRISTIAN FOUNDATION)  
 WA Colville 88.9 764613 KPBY CC for NS  
 WA Wishram 89.3 NEW-764327 NS 56w/558m, 45-40-53/120-54-34 (GROWING CHRISTIAN FOUNDATION)  
 WI Cedarburg 93.9 W230DJ PG 250w/63m, 43-17-36/87-59-23 (WIBD-1470 West Bend)  
 WI Madison 99.5 W258CM PG>250w/109m, 43-10-09/89-15-38 (92.1 FM tower, Sun Prairie) (WSJY-107.3 Ft. Atkinson)  
 WI Stoughton 95.9 WBKY PG>2kw/176m, 42-48-02/89-03-16 (WSJY-107.3 site, Edgerton)

## 28<sup>th</sup> Annual Madison-Milwaukee GTG

The 28th annual Madison-Milwaukee Get-Together will take place on Saturday, August 20 this year, beginning at 1 p.m. central. It is an all-band event and all radio hobbyists are welcome. In the tradition of alternating between the cities, we return to the Milwaukee area this year at our home in Oak Creek. The address is 801 E Park Blvd, Oak Creek WI 53154. Feel free to contact me for more information at [DXing2@aol.com](mailto:DXing2@aol.com) or 414 813-7373. 73, Tim Noonan



# SIGN UP & Renewal Form

## YEARLY DUES \$10.00 USD For Monthly VUD E-ZINE

Print this form and send it with your dues.

Name \_\_\_\_\_

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Country \_\_\_\_\_ Interests: DTV (  ) FM (  ) 30-50(  ) Weather(  )

Email Address \_\_\_\_\_

I enclose \$ \_\_\_\_\_ for \_\_\_\_\_ years membership.

**Mail your dues to: WTFDA, P.O. Box 501, Somersville, CT USA 06072**  
**Make your checks or money orders payable to WTFDA**  
**Note: Memberships cannot be processed without a valid email address.**  
**Thanks for your support of the WTFDA!**

### Downloading The V.U.D.

Go to <https://www.wtfda.org>

Click on the menu item Login (Priv.)

Enter the word edison for your username.  
 Enter the word veronica for your password.  
 Make sure both are completely in lower case.

When the "index of /Members" box appears, right click on the VUD filename and download it and save it to your computer.

\*Your password will not change unless we tell you and we will give you all advance notice if we need to change it.

The screenshot shows the WTFDA website interface. On the left is a vertical navigation menu with the following items: MENU, HOME, FM Database, WTFDA Forums, Tech Library, Statistics, Links, Mewe-Group (priv.), Prop\_Logger (priv.), and Login (Priv.). An arrow points to the 'Login (Priv.)' item, with the text 'CLICK HERE!' below it. Underneath the arrow, the login credentials are listed: 'Username: edison' and 'Pwd: veronica'. The main content area features a banner for 'The Worldwide TV-FM DX Association' with the URL 'https://www.wtfda.org'. Below the banner is an article titled 'What is the WTFDA?' which includes an image of a sign for the association and text explaining that DXing is a hobby and that the association provides support for members.