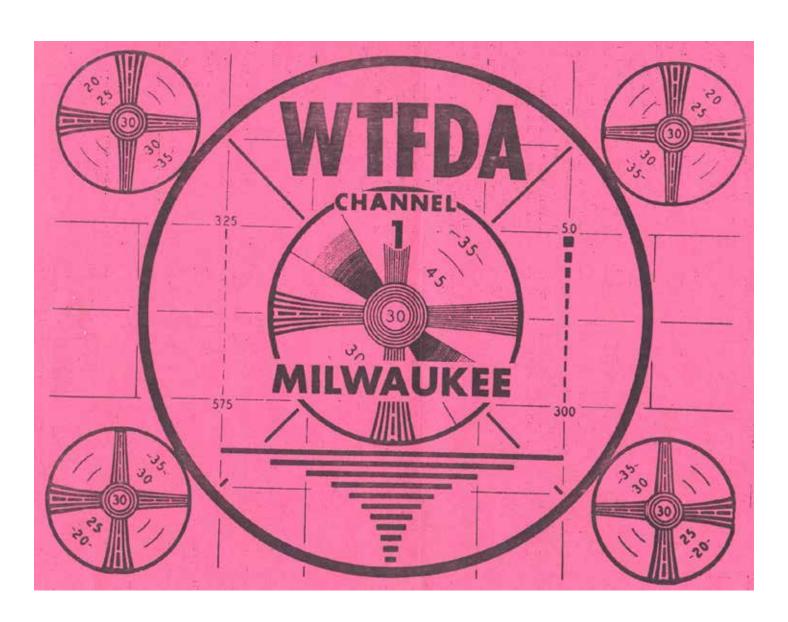
The Official Publication of the Worldwide TV-FM DX Association



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New VUD Scans Added to WTFDA Website
Building a Stereo Probe 9 in Cuba
At Least One ATSC 3.0 TV Available
And More

### THE VHF-UHF DIGEST

### THE WORLDWIDE TV-FM DX ASSOCIATION

Serving the UHF-VHF Enthusiast

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



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Our WTFDA.org website webmaster is Tim McVey, webmaster@wtfda.org. Our WTFDA Forums webmaster is Chris Cervantez, Chriscrevantez@gmail.com. Fred Nordquist is in charge of club statistics at nordquis@homesc.com

Our email reflector is on Googlegroups. To join, send an email to WTFDA+subscribe@googlegroups.com Visit our club website at http://www.wtfda.org . Participate in our forums at http://forums.wtfda.org.

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

You can find WTFDA on Facebook. Our group is called <u>TV and FM Dxing</u>. This is a public group. We also have a private group called <u>WTFDA</u>. This group is just for WTFDA Members.



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

### FM Radio Station Database

db.wtfda.org/ ▼

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



## The Mailbox

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#### **DUES RECEIVED**

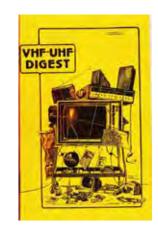
DATE	NAME	S/P	EXP
1/1/2020	Barry Bauer	DE	12/20
1/1/2020	James Niven	TX	12/20
1/2/2020	Raymie Humbert	ΑZ	12/20
1/8/2020	David Wurl	WI	12/20
1/8/2020	Frederick Beihold	MA	2/21
1/12/2020	Jennifer Lewis	MD	2/21
1/15/2020	Marcus Barboni	PA	2/21
1/17/2020	Paul Mitschler	NM	1/21
1/27/2020	Mike Schaffer	PA	3/21
1/27/2020	Charles Gauthier	QC	1/21
1/27/2020	Mark Lewis	ON	2/21
1/28/2020	Roosevelt Crawford	KS	1/21
1/28/2020	George Rogers	GA	3/21

Here is the list of dues received for the month of January. New members are shown in **bold** print. We welcome Frederick, Jennifer, Marcus and Mark to the WTFDA. Frederick is looking to see WHBF-4 this summer from his home in MA (a good bet is that he will), Marcus rejoined after being away for a while and Mark, if you don't know it, is one of the founding members of the WTFDA. You'll see his face in some of the very early 1970s VUDs. He lives in Toronto and wants to try his hand at TV DXing again. Welcome everybody and thank you for your support of the WTFDA.

#### **OLD VUDS SCANNED**

One of the most fascinating things I find about the WTFDA is reading about how the club began, from a few TV DXers discouraged by the lack of TV and FM DX material available from the club they belonged to at the time, which was the successor to their first club, the AIPA, to what the club has become now. Thanks to new member AI Kopec, who in reality is one of the very early WTFDA members

from back when the WTFDA was known as the WTFDXA, we can now fill in some of the blanks in WTFDA history. All has given us a good batch of old VUDs including some of the very rare mimeographed bulletins going all the way back to 1968 which I have scanned (thanks to Linux Mint and a neat program



called Simple Scan) and put up on the WTFDA website. If you go to <a href="www.wtfda.org">www.wtfda.org</a> and look at the left side of the page you should be able to find the VUD Archives. Look for 60s and 1970s VUDs and see what we now have. There are a few issues missing, so if anyone has any of those issues in a closet or a box somewhere, we could

use them. We will also take any old AIPA or WMRC bulletins you might have hidden away. So if you want to donate any, just be aware that they will be disassembled and cut in half for better scans and you won't get them back again. We'll also pay you back for postage if you want.

Al Tobia has been surfing the web and has come links with two for US. One up is http://www.uhftelevision.com/index.html, which seems to be a very new site put together by a man by the name of Clarke Ingram. A few of us old timers might recall that Clarke was one of the prominent members of the WTFDA as VUD editor and publisher back in the mid-seventies.



Al's other link is <a href="http://www.tv-signoffs.com/">http://www.tv-signoffs.com/</a>. If you miss watching TV stations go off the air at midnight, you'll like this one. It's great nostalgia.

(more next page)

As a few of you know, I have a website (<a href="http://www.mikesdx.com">http://www.mikesdx.com</a>). I keep it up mainly for my own entertainment and to play with css and html. Every year I tell myself that I'm taking it down but that never happens. But once in a while I get an email from someone who went there, found something interesting there and wanted to let me know. I received an email like that last week and I thought I'd share it with you.

It was an email all in Spanish. I had to run it through a translator and this is what it said:

hello mike I write to you so that you know that I built an antenna chanel master stereo following your orientations and it works wonderfully follow all your pages, just as I have friends who also have it and we love the dx in fm but I would like if you can iisland get the measurements of the connection between the dipoles, we've had problems with that thank you and I wait for your answer

So I found the antenna, opened the dipoles, took some pictures and measurements, and sent them back to him. A few days later I received this:

hello mike I got the photos, I will tell you that I live in cuba in a place called clara santa, i and a friend always liked the dx on FM I do not like other bands, the bad thing is that where I find having a good recector (receiver?) is something difficult we

have had to resort to radios d and cars to which we have put the outside antenna, my friend has put bifilar cable in the chanel yo no, I have laid coaxial cable RG-6U is the one that and could get these days, I will tell you that we have built almost all the small antennas of your site less 1 as big for lack of materials, but the only one that has worked us quite well and not on paper is the chanel master, on the other hand I will tell you that we have changed the measurements of the first dipole (the smallest) because the lower part of the band we see it loose not to that it's because of this, I know that antenna the biggest gain has it for the upper part of the band but well we're trying to get to a stability then I'm going to send you pictures of the receivers and the antennas I hope to be in touch I'm glad there are people who like e this hobby because the truth here is all internet and no one hears radio anymore, I'm sorry I can't write you in your language but thanks that there are translators haha

So here you have a guy in Santa Clara, Cuba building Probe 9s in a country where just about everything is in very short supply but he gets the job done. And then we have DXers in the US complaining about the lack of antennas but not even willing to try to build one even though supplies are available.

I guess I'll keep my website going.





How did he get those perfect bends in the dipoles?





# LG Introduces ATSC 3.0-Enabled OLED TVs In USA, Ushering In 'NEXTGEN TV' Era

Co-Developer of New Television Standard Helps Jumpstart Market as Broadcasters Launch NEXTGEN TV Services Across America in 2020

News provided by LG Electronics USA 1/8/2020

LAS VEGAS, Jan. 8, 2020 /PRNewswire/ -- LG Electronics (LG), co-developer of the ATSC 3.0 next-generation television standard, is ushering in the era of NEXTGEN TV with the introduction of six advanced new LG OLED TV models equipped to receive new services with enhanced content, pictures and sound.

LG Electronics, co-developer of the ATSC 3.0 next-generation television standard, is ushering in the era of NEXTGEN TV in the United States with the introduction of six advanced new LG OLED TV models equipped to receive new services with enhanced content, pictures and sound. Announced at CES® 2020 by LG's U.S. Head of Product Marketing Tim Alessi, these new TVs – with screen sizes from 55 to 88 inches – represent the powerful combination of LG OLED and NEXTGEN TV technologies.



Unveiled at CES® 2020, these new TVs – with screen sizes from 55 to 88 inches – represent the powerful combination of LG OLED and NEXTGEN TV technologies, winning three 2020 CES Innovation Awards. Their introduction dovetails with U.S. broadcasters' plans to launch NEXTGEN TV services in dozens of U.S. markets this year – with signals reaching the majority of TV viewers in America.

Billed by broadcasters as "The Future of Television," NEXTGEN TV powered by ATSC 3.0 unlocks new features, additional content, more control and personalization for broadcast viewers. Initial enhancements (which may vary by broadcaster) include improved pictures with more 4K UHD and high dynamic range content; immersive audio for movie-theater-like sound; and enhanced content such as an advanced TV guide, additional program information, and an on-demand video library.

"This is a milestone year for NEXTGEN TV, and we welcome LG's announcement," said NAB President and CEO Gordon Smith. "Early-adopter consumers with these TVs will benefit from NEXTGEN TV's new services being launched by local TV stations across America. We're delighted that TV manufacturers like LG, which contributed significantly to the cutting-edge ATSC 3.0 standard, are leading the way."

The six 2020 LG OLED models earning the NEXTGEN TV logo from the Consumer Technology Association are: the 55-, 65- and 77-inch class GX Gallery Series 4K Ultra HD models, the 65-inch class WX Wallpaper 4K model and 77- and 88-inch class ZX Real 8K models.

The minimalist Gallery Series takes design to a new level with an ultra-thin form factor that hangs on the wall like a piece of art, while the razor-thin 65OLEDWX Wallpaper TV becomes one with the wall and includes a high-performance Dolby Atmos® soundbar for immersive audio. The 2020 LG OLED ZX Real 8K models, delivering four times more detail than 4K TV and 16 times more than HDTV, exceed CTA's strict requirements related to the official industry definition for 8K Ultra HD TVs.

Along with LG's proven third-generation ATSC 3.0 receiver/demodulator, the LG OLED NEXTGEN TVs include the new α9 (Alpha 9) Gen 3 AI Processor that leverages upgraded processing power and artificial intelligence to further enhance picture quality and enable specialized features for movies, games and sports. Combining OLED's self-emitting pixel technology and perfect blacks with support for Dolby Vision IQ and the UHD Alliance's new Filmmaker Mode, TM 2020 LG OLED TVs bring the cinema into the living room with new levels of realism.

"As the first TV manufacturer to support the Phoenix Model Market ATSC 3.0 project starting in 2018, LG is helping to set the foundation for the launch of NEXTGEN TV in the Top 40 markets this year by demonstrating the new NEXTGEN TV broadcaster application framework with Pearl," said Anne Schelle, Executive Director of the Pearl TV broadcaster business group that represents more than 400 network-affiliated TV stations.

In addition to its work with Pearl TV, LG also is demonstrating robust ATSC 3.0 reception at CES in cooperation with Sinclair Broadcast Group in the Advanced Television Systems Committee's booth (#11329, just steps from the LG booth in the Central Hall of the Las Vegas Convention Center).

NEXTGEN TVs jumpstarting the U.S. market follow LG's early leadership in ATSC 3.0-enabled products in South Korea since 2017. The U.S. NEXTGEN TV launch also reflects LG's key role in the Advanced Television Systems Committee's suite of ATSC 3.0 standards that merges the capabilities of broadcast and broadband for the first time.

ATSC President Madeleine Noland applauded the debut of LG's NEXTGEN TV enabled products at CES. "LG is among the strongest leaders and contributors within ATSC across the development, testing and commercial deployment of NEXTGEN TV, initially in South Korea, and now here in the U.S. LG was the first to develop an ATSC 1.0/3.0 tuner/demodulator chip. Now this time-tested technology is embedded in the new lineup of LG OLED TVs as NEXTGEN TV makes its way into viewers homes across the country."

Core technologies developed by LG and its U.S. R&D lab Zenith are included in the majority of the ATSC 3.0 Physical Layer Standard. With literally thousands of related patented inventions, LG contributed to all layers of the ATSC 3.0 standard. Noteworthy contributions include the A/322 transmission system standard and A/330 link-layer protocol standard, among others.

Development of ATSC 3.0 technologies over the past decade represents the latest LG/Zenith innovations in digital television. In addition to LG's pioneering work on the ATSC 3.0 Standard, its Zenith subsidiary, which was a founding member of ATSC in 1982, invented the core transmission system at the heart of the ATSC A/53 Digital Television Standard, approved by the U.S. Federal Communications Commission in 1996.

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Jonathan	Klingerman	Berwick	PA		2020-05	jonrk2@gmail.com
Kurt	Nelson	Langhorne	PA		2020-05	knelson3@aol.com
Marcus	Barboni	Norristown	PA		2021-02	ed@barboni.net
Mike	Schaffer	Easton	PA		2020-03	daetsort@yahoo.com
Owen P.	Wood	Lancaster	PA		2020-05	owen.wood@gmail.com
Robert	Seaman	Hazelton	PA		2020-09	seamanrobert7@gmail.com
Ron	Hunsicker	Wyomissing	PA		2020-02	ronhunsi@ptd.net
Russ	Edmunds	Blue Bell	PA		2020-12	wb2bjh@bcdx.us
Scott	Levitt	Bethlehem	PA		2020-12	levitt@rcn.com
Luis A	Franceschi	Ponce	PR		2020-03	luis_franceschi@yahoo.com
Charles	Gauthier	Brossard	QC	CAN	2020-01	tvfmdx@yahoo.ca
Christian	Ferland VE2CLY	Montreal	QC	CAN	2020-04	ve2cly@gmail.com
R.L.	Donaldson	Bridbane	QLD	AUS	2020-12	webmaster@brisbanefmdx.com
Albert	Earnhardt	Tamassee	SC	7103	2020-12	alearnhardt@mac.com
Doug	Allen	Inman	SC		2020-05	dougk4ly@gmail.com
Franklin David	Austin	Columbia	SC		2020-06	matthew1032dad@gmail.com
Frederic J	Nordquist	Moncks Corner	SC		2020-05	nordquis@homesc.com
Bryce	Foster K4NBF	Murfreesboro	TN		2022-03	kg6vsw@gmail.com
Douglas E	Smith W9WI	Nashville	TN		2020-07	dougw9wi@gmail.com
Tom	Bryant	Nashville	TN		2020-12	tjbdx@comcast.net
Tommy	Adair	Franklin	TN		2022-08	antennanut@comcast.net
Chris	Cervantez	Mesquite	TX		2020-03	chris@chriscervantez.com
David	Hanson K9zvz	Mission	TX		2021-05	k9zvz@juno.com
James	Niven	Cedar Creek	TX		2020-12	jniven@austin.rr.com
Jeff	Kruszka	Pearland	TX		2020-06	jkruszka@sbcglobal.net
Michael	Beu	Austin	TX		2021-04	mnbeu55@gmail.com
Neal	McLain	Brazoria	TX		2020-12	nmclain@annsgarden.com
Stephen H.	Ponder	Houston	TX		2021-06	stephen_ponder@sbcglobal.net
Steven	Wiseblood	Harlingen	TX		2021-00	eastern.sea.star@gmail.com
Tripelo	Cooper WB4LXU	Garland	TX		2020-10	tripelo@gmail.com
Прею	Cooper WB4LXO	North Richland	IX		2020-03	tripelo@gman.com
William	Hale	Hills	TX		2022-09	w_r_hale@sbcglobal.net
Adam Paul	Ebel	Virginia Beach	VA		2020-03	gccradioscience@verizon.net
David	Pierce	Woodbridge	VA		2020-04	dlp85x@gmail.com
James A	Brown_ Jr W5DRP	Arlington	VA		2020-03	w5drp@aol.com
Lee	Costic	Mechanicsville	VA		2020-05	bills@leecostic.com

Continues on Page 42

### BROADCAST STATION TOTALS AS OF DECEMBER 31, 2019

The Commission has annound totals for broadcast stations I December 31, 2019:	_
AM STATIONS	4593
FM COMMERCIAL	6772
FM EDUCATIONAL	4135
TOTAL	15,500
UHF COMMERCIAL TV	1004
VHF COMMERCIAL TV	370
UHF EDUCATIONAL TV	270
VHF EDUCATIONAL TV	118
TOTAL	1,762
CLASS A UHF STATIONS	356
CLASS A VHF STATIONS	31
TOTAL	387
FM XLTRS & BOOSTERS	8182
UHF TRANSLATORS	2721
VHF TRANSLATORS	900
TOTAL	11,803

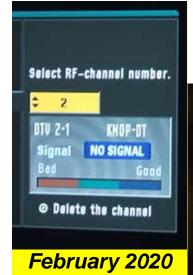
UHF LOW POWER TV	1447
VHF LOW POWER TV	445
LOW POWER FM	2169
TOTAL	4,061
TOTAL BROADCAST STATIONS	33,513
- FCC –	



There are currently over 2,000 radio stations in the USA broadcasting hybrid digital (FM & AM).



The WTFDA FM station database lists over 5,849 FM stations as using RBDS.



## TV News

Douglas E. Smith Nashville, TN w9wi@w9wi.com http://www.w9wi.com





Location	RF Ch	Callsign	Notes
Alabama			
Bessemer	14	WDBB	Moved from 18, 675kw/637m, 33-28-48/87-25-50.
Huntsville	31	WWHL-LD	Granted power reduction to 1.61kw/45m, 34-53-03/86-55-01
Montgomery	7		4 Application for new LPTV, 2.15kw/103m, 32-19-04/86-13-41; amendment from 15kw on ch. 51.
Montgomery	22	WCOV-TV	Requests STA 460kw/518m, 31-58-29/86-09-44; interim post-repack facility at alternate site.
Montgomery	36	WDSF-LD	Moved from 19.
Montgomery	39	WETU-LD	OFF Dec. 2 <sup>nd</sup> . Tower owner WCOV-TV had to remove WETU antenna to allow installation of post-repack WCOV antenna. Also requests waiver of "off-over-a-year" rule as WCOV's work may not be complete in time. Waiver granted.
Priceville	28	WYAM-LD	Moved from 15.
Alaska			
Anchorage	13	KZVY-LD	From 49, 3kw/253m, 61-20-11/149-30-55.
Anchorage	23	KZVX-LD	From 40, 10kw/253m, 61-20-11/149-30-55; granted.
Anchorage	25	K45HQ	Moved from 45, 1.5kw/-73m.
Anchorage	30	K30LE	Requests power increase to 15kw/253m, 61-20-11/149-30-55; granted.
Anchorage	34	KZVZ-LD	Requests power increase to 5kw/253m, 61-20-11/149-30-55; granted.
Arizona			
Casas Adobes	4	K04QP	Requests power reduction to 1.7kw/603m; granted & reduced.
Cottonwood	16	K16BP	Requests power increase to 15kw/332m.  Corrects HAAT to 767m & site to 34-41-13/112-07-02. Granted.
Phoenix	27	KASW	Requests modification to convert to three transmitter DTS. See text.
Phoenix	46	KDPH-LD	Returned to the air Dec. 22 <sup>nd</sup> at unspecified reduced power but off again Dec. 30 <sup>th</sup> , pending move to ch. 13.
Tucson	19	KTTU	Operating at reduced power of approximately 1kw since Nov. 22 <sup>nd</sup> . Returned to full power Jan. 6 <sup>th</sup> .
Yuma	11	KSWT	Calls changed from KYMA-DT.
Yuma	13	KYMA-DT	Calls changed from KSWT.

Location	RF Ch	Callsign	Notes
Arkansas			
Fort Smith	33	KHMF-LD	From 14, 15kw/149m; granted.
Harrison	21	K21JS	OFF Dec. 21 <sup>st</sup> , lost tower site.
Baja California			
Tecate	33	XHCTTI-1	New shadow, 10kw/-53m, 32-33-41/116-36-49.
<b>.</b>			
California	4.4	NEW 10071	4.A. I'. ('
Bakersfield	11	NEW-182/14	Application for new LPTV, 3kw/367m, 35-26-16/118-44-29;
			amendment from ch. 26.
Chico	25	K25QL	From K47OB, 15kw/-28m; granted.
Chico	32	NEW-182730	Application for new LPTV, 15kw/311m, 39-56-46/121-43-21;
			amendment from 2kw on ch. 31.
Greenfield	20	KSCZ-LD	Power increase request to 15kw/602m dismissed at applicant's
_			request.
Los Osos	33	KCCF-LD	Requests STA 874 watts/273m pending decision on construction of
			full authorized 15kw facility.
Mariposa	27	K27GZ	Permit to flash-cut to digital canceled Jan. 26 <sup>th</sup> .
Monterey	33	K240C	From 24, 15kw/733m, 36-32-05/121-37-13
Paradise	17	KCVU	From 20, 500kw/431m; granted.
Redding	32	NEW-182759	Application for new LPTV, 15kw/445m, 40-39-15/122-31-16;
			amendment from ch. 31.
Riverside	32	KRMV-LD	Moved form 40, 6.63kw/507m, 33-57-37/117-16-43.
San Diego	16	KDTF-LD	Requests site change to 32-50-20/117-14-59; 15kw/209m.
San Francisco	13	KQTA-LD	OFF Jan. 20 <sup>th</sup> , bumped by KNTV San Jose. Will return sharing on
			the KDTS-LD transmitter when that station is able to move to ch.
			14.
San Jose	41	KKPX-TV	Requests STA 36.3kw/390m; interim pre-repack facility pending
			move to ch. 33. Granted.
Santa Barbara	22	NIE\N/ 40400 <i>E</i>	5 Application for new LDTV 15kw/528m 3/L30L10/110L51L00
	22	NEVV-101923	5 Application for new LPTV, 15kw/528m, 34-30-10/119-51-00;
			amendment from 7kw on ch. 44.
Santa Barbara	22		amendment from 7kw on ch. 44. 6 Application for new LPTV, 15kw/279m, 34-27-57/119-40-41;
Santa Barbara	22	NEW-181406	amendment from 7kw on ch. 44.  6 Application for new LPTV, 15kw/279m, 34-27-57/119-40-41; amendment from 2kw on ch. 44 & to change site.
			amendment from 7kw on ch. 44. 6 Application for new LPTV, 15kw/279m, 34-27-57/119-40-41;
Santa Barbara Santa Rosa	22	NEW-181406	amendment from 7kw on ch. 44.  6 Application for new LPTV, 15kw/279m, 34-27-57/119-40-41; amendment from 2kw on ch. 44 & to change site.
Santa Barbara Santa Rosa CDMX	22 22	NEW-181406 KZHD-LD	amendment from 7kw on ch. 44.  6 Application for new LPTV, 15kw/279m, 34-27-57/119-40-41; amendment from 2kw on ch. 44 & to change site.  From 49, 3kw/-90m, 38-27-42/122-43-28; granted.
Santa Barbara Santa Rosa	22	NEW-181406	amendment from 7kw on ch. 44. 6 Application for new LPTV, 15kw/279m, 34-27-57/119-40-41; amendment from 2kw on ch. 44 & to change site. From 49, 3kw/-90m, 38-27-42/122-43-28; granted.  New shadow, 6.93kw/-175m, 19-19-01/99-10-30; for single-
Santa Barbara Santa Rosa CDMX	22 22	NEW-181406 KZHD-LD	amendment from 7kw on ch. 44.  6 Application for new LPTV, 15kw/279m, 34-27-57/119-40-41; amendment from 2kw on ch. 44 & to change site.  From 49, 3kw/-90m, 38-27-42/122-43-28; granted.
Santa Barbara Santa Rosa CDMX Cd. de México	22 22	NEW-181406 KZHD-LD	amendment from 7kw on ch. 44. 6 Application for new LPTV, 15kw/279m, 34-27-57/119-40-41; amendment from 2kw on ch. 44 & to change site. From 49, 3kw/-90m, 38-27-42/122-43-28; granted.  New shadow, 6.93kw/-175m, 19-19-01/99-10-30; for single-
Santa Barbara Santa Rosa CDMX Cd. de México Chiapas	22 22 30	NEW-181406 KZHD-LD XHSPR-1	amendment from 7kw on ch. 44.  Application for new LPTV, 15kw/279m, 34-27-57/119-40-41; amendment from 2kw on ch. 44 & to change site.  From 49, 3kw/-90m, 38-27-42/122-43-28; granted.  New shadow, 6.93kw/-175m, 19-19-01/99-10-30; for single-frequency network testing.
Santa Barbara Santa Rosa CDMX Cd. de México Chiapas Comitán de Domínguez	22 22 30 27	NEW-181406 KZHD-LD XHSPR-1 XHCTCR-1	amendment from 7kw on ch. 44.  Application for new LPTV, 15kw/279m, 34-27-57/119-40-41; amendment from 2kw on ch. 44 & to change site.  From 49, 3kw/-90m, 38-27-42/122-43-28; granted.  New shadow, 6.93kw/-175m, 19-19-01/99-10-30; for single-frequency network testing.  New shadow, 4kw/96m, 16-14-13/92-08-43
Santa Barbara Santa Rosa CDMX Cd. de México Chiapas	22 22 30	NEW-181406 KZHD-LD XHSPR-1	amendment from 7kw on ch. 44.  Application for new LPTV, 15kw/279m, 34-27-57/119-40-41; amendment from 2kw on ch. 44 & to change site.  From 49, 3kw/-90m, 38-27-42/122-43-28; granted.  New shadow, 6.93kw/-175m, 19-19-01/99-10-30; for single-frequency network testing.
Santa Barbara Santa Rosa CDMX Cd. de México Chiapas Comitán de Domínguez Ocosingo	22 22 30 27	NEW-181406 KZHD-LD XHSPR-1 XHCTCR-1	amendment from 7kw on ch. 44.  Application for new LPTV, 15kw/279m, 34-27-57/119-40-41; amendment from 2kw on ch. 44 & to change site.  From 49, 3kw/-90m, 38-27-42/122-43-28; granted.  New shadow, 6.93kw/-175m, 19-19-01/99-10-30; for single-frequency network testing.  New shadow, 4kw/96m, 16-14-13/92-08-43
Santa Barbara  Santa Rosa  CDMX Cd. de México  Chiapas Comitán de Domínguez Ocosingo  Coahuila	22 22 30 27 27	NEW-181406 KZHD-LD XHSPR-1 XHCTCR-1 XHCTCR-2	amendment from 7kw on ch. 44. SApplication for new LPTV, 15kw/279m, 34-27-57/119-40-41; amendment from 2kw on ch. 44 & to change site. From 49, 3kw/-90m, 38-27-42/122-43-28; granted.  New shadow, 6.93kw/-175m, 19-19-01/99-10-30; for single-frequency network testing.  New shadow, 4kw/96m, 16-14-13/92-08-43 New shadow, 4kw/-155m, 16-53-58/92-06-08
Santa Barbara Santa Rosa CDMX Cd. de México Chiapas Comitán de Domínguez Ocosingo	22 22 30 27	NEW-181406 KZHD-LD XHSPR-1 XHCTCR-1	amendment from 7kw on ch. 44.  Application for new LPTV, 15kw/279m, 34-27-57/119-40-41; amendment from 2kw on ch. 44 & to change site.  From 49, 3kw/-90m, 38-27-42/122-43-28; granted.  New shadow, 6.93kw/-175m, 19-19-01/99-10-30; for single-frequency network testing.  New shadow, 4kw/96m, 16-14-13/92-08-43
Santa Barbara  Santa Rosa  CDMX Cd. de México  Chiapas Comitán de Domínguez Ocosingo  Coahuila Saltillo	22 22 30 27 27	NEW-181406 KZHD-LD XHSPR-1 XHCTCR-1 XHCTCR-2	amendment from 7kw on ch. 44. SApplication for new LPTV, 15kw/279m, 34-27-57/119-40-41; amendment from 2kw on ch. 44 & to change site. From 49, 3kw/-90m, 38-27-42/122-43-28; granted.  New shadow, 6.93kw/-175m, 19-19-01/99-10-30; for single-frequency network testing.  New shadow, 4kw/96m, 16-14-13/92-08-43 New shadow, 4kw/-155m, 16-53-58/92-06-08
Santa Barbara Santa Rosa CDMX Cd. de México Chiapas Comitán de Domínguez Ocosingo Coahuila Saltillo Colorado	22 22 30 27 27 19	NEW-181406 KZHD-LD  XHSPR-1  XHCTCR-1 XHCTCR-2	amendment from 7kw on ch. 44.  Application for new LPTV, 15kw/279m, 34-27-57/119-40-41; amendment from 2kw on ch. 44 & to change site.  From 49, 3kw/-90m, 38-27-42/122-43-28; granted.  New shadow, 6.93kw/-175m, 19-19-01/99-10-30; for single-frequency network testing.  New shadow, 4kw/96m, 16-14-13/92-08-43  New shadow, 4kw/-155m, 16-53-58/92-06-08  Granted change to 13.6kw/-105m, 25-24-47/101-00-18.
Santa Barbara  Santa Rosa  CDMX Cd. de México  Chiapas Comitán de Domínguez Ocosingo  Coahuila Saltillo	22 22 30 27 27	NEW-181406 KZHD-LD  XHSPR-1  XHCTCR-1 XHCTCR-2	amendment from 7kw on ch. 44.  Application for new LPTV, 15kw/279m, 34-27-57/119-40-41; amendment from 2kw on ch. 44 & to change site.  From 49, 3kw/-90m, 38-27-42/122-43-28; granted.  New shadow, 6.93kw/-175m, 19-19-01/99-10-30; for single-frequency network testing.  New shadow, 4kw/96m, 16-14-13/92-08-43 New shadow, 4kw/-155m, 16-53-58/92-06-08  Granted change to 13.6kw/-105m, 25-24-47/101-00-18.  Application for new LPTV, 1kw/-24m, 39-13-33/106-50-09;
Santa Barbara  Santa Rosa  CDMX Cd. de México  Chiapas Comitán de Domínguez Ocosingo  Coahuila Saltillo  Colorado Aspen	22 22 30 27 27 19	NEW-181406 KZHD-LD  XHSPR-1  XHCTCR-1 XHCTCR-2  XHWX-1	amendment from 7kw on ch. 44.  Application for new LPTV, 15kw/279m, 34-27-57/119-40-41; amendment from 2kw on ch. 44 & to change site.  From 49, 3kw/-90m, 38-27-42/122-43-28; granted.  New shadow, 6.93kw/-175m, 19-19-01/99-10-30; for single-frequency network testing.  New shadow, 4kw/96m, 16-14-13/92-08-43 New shadow, 4kw/-155m, 16-53-58/92-06-08  Granted change to 13.6kw/-105m, 25-24-47/101-00-18.  Application for new LPTV, 1kw/-24m, 39-13-33/106-50-09; amendment from 3kw on ch. 23.
Santa Barbara  Santa Rosa  CDMX Cd. de México  Chiapas Comitán de Domínguez Ocosingo  Coahuila Saltillo  Colorado Aspen  Avon	22 22 30 27 27 19 10 36	NEW-181406 KZHD-LD  XHSPR-1  XHCTCR-1 XHCTCR-2  XHWX-1  NEW-182854 K36DB	amendment from 7kw on ch. 44.  Application for new LPTV, 15kw/279m, 34-27-57/119-40-41; amendment from 2kw on ch. 44 & to change site.  From 49, 3kw/-90m, 38-27-42/122-43-28; granted.  New shadow, 6.93kw/-175m, 19-19-01/99-10-30; for single-frequency network testing.  New shadow, 4kw/96m, 16-14-13/92-08-43  New shadow, 4kw/-155m, 16-53-58/92-06-08  Granted change to 13.6kw/-105m, 25-24-47/101-00-18.  Application for new LPTV, 1kw/-24m, 39-13-33/106-50-09; amendment from 3kw on ch. 23.  OFF Sept. 19 <sup>th</sup> ; studio-transmitter link failure.
Santa Barbara  Santa Rosa  CDMX Cd. de México  Chiapas Comitán de Domínguez Ocosingo  Coahuila Saltillo  Colorado Aspen  Avon Boulder	22 22 30 27 27 27 19 10 36 27	NEW-181406 KZHD-LD  XHSPR-1  XHCTCR-1 XHCTCR-2  XHWX-1  NEW-182854 K36DB K27MA	amendment from 7kw on ch. 44.  Application for new LPTV, 15kw/279m, 34-27-57/119-40-41; amendment from 2kw on ch. 44 & to change site. From 49, 3kw/-90m, 38-27-42/122-43-28; granted.  New shadow, 6.93kw/-175m, 19-19-01/99-10-30; for single-frequency network testing.  New shadow, 4kw/96m, 16-14-13/92-08-43 New shadow, 4kw/-155m, 16-53-58/92-06-08  Granted change to 13.6kw/-105m, 25-24-47/101-00-18.  Application for new LPTV, 1kw/-24m, 39-13-33/106-50-09; amendment from 3kw on ch. 23.  OFF Sept. 19 <sup>th</sup> ; studio-transmitter link failure.  OFF Jan. 23 <sup>rd</sup> pending move to K12XK, Denver.
Santa Barbara  Santa Rosa  CDMX Cd. de México  Chiapas Comitán de Domínguez Ocosingo  Coahuila Saltillo  Colorado Aspen  Avon	22 22 30 27 27 19 10 36	NEW-181406 KZHD-LD  XHSPR-1  XHCTCR-1 XHCTCR-2  XHWX-1  NEW-182854 K36DB	amendment from 7kw on ch. 44.  Application for new LPTV, 15kw/279m, 34-27-57/119-40-41; amendment from 2kw on ch. 44 & to change site. From 49, 3kw/-90m, 38-27-42/122-43-28; granted.  New shadow, 6.93kw/-175m, 19-19-01/99-10-30; for single-frequency network testing.  New shadow, 4kw/96m, 16-14-13/92-08-43 New shadow, 4kw/-155m, 16-53-58/92-06-08  Granted change to 13.6kw/-105m, 25-24-47/101-00-18.  Application for new LPTV, 1kw/-24m, 39-13-33/106-50-09; amendment from 3kw on ch. 23.  OFF Sept. 19 <sup>th</sup> ; studio-transmitter link failure.  OFF Jan. 23 <sup>rd</sup> pending move to K12XK, Denver.  Returned to the air Jan. 8 <sup>th</sup> under STA for 4.53kw. Not sure
Santa Barbara  Santa Rosa  CDMX Cd. de México  Chiapas Comitán de Domínguez Ocosingo  Coahuila Saltillo  Colorado Aspen  Avon Boulder Colorado Springs	22 22 30 27 27 19 10 36 27 46	NEW-181406 KZHD-LD  XHSPR-1  XHCTCR-1 XHCTCR-2  XHWX-1  NEW-182854 K36DB K27MA KTLO-LP	amendment from 7kw on ch. 44.  Application for new LPTV, 15kw/279m, 34-27-57/119-40-41; amendment from 2kw on ch. 44 & to change site.  From 49, 3kw/-90m, 38-27-42/122-43-28; granted.  New shadow, 6.93kw/-175m, 19-19-01/99-10-30; for single-frequency network testing.  New shadow, 4kw/96m, 16-14-13/92-08-43 New shadow, 4kw/-155m, 16-53-58/92-06-08  Granted change to 13.6kw/-105m, 25-24-47/101-00-18.  Application for new LPTV, 1kw/-24m, 39-13-33/106-50-09; amendment from 3kw on ch. 23.  OFF Sept. 19 <sup>th</sup> ; studio-transmitter link failure.  OFF Jan. 23 <sup>rd</sup> pending move to K12XK, Denver.  Returned to the air Jan. 8 <sup>th</sup> under STA for 4.53kw. Not sure whether on this channel or channel 49.
Santa Barbara  Santa Rosa  CDMX Cd. de México  Chiapas Comitán de Domínguez Ocosingo  Coahuila Saltillo  Colorado Aspen  Avon Boulder	22 22 30 27 27 27 19 10 36 27	NEW-181406 KZHD-LD  XHSPR-1  XHCTCR-1 XHCTCR-2  XHWX-1  NEW-182854 K36DB K27MA	amendment from 7kw on ch. 44.  Application for new LPTV, 15kw/279m, 34-27-57/119-40-41; amendment from 2kw on ch. 44 & to change site. From 49, 3kw/-90m, 38-27-42/122-43-28; granted.  New shadow, 6.93kw/-175m, 19-19-01/99-10-30; for single-frequency network testing.  New shadow, 4kw/96m, 16-14-13/92-08-43 New shadow, 4kw/-155m, 16-53-58/92-06-08  Granted change to 13.6kw/-105m, 25-24-47/101-00-18.  Application for new LPTV, 1kw/-24m, 39-13-33/106-50-09; amendment from 3kw on ch. 23.  OFF Sept. 19 <sup>th</sup> ; studio-transmitter link failure.  OFF Jan. 23 <sup>rd</sup> pending move to K12XK, Denver.  Returned to the air Jan. 8 <sup>th</sup> under STA for 4.53kw. Not sure

Location	RF Ch	Callsign	Notes
Pueblo	25	KOAA-TV	From 42, 1000kw/677m, 38-44-39/104-51-48. Granted.
Windsor	26	KZFC-LD	Converted to digital from analog ch. 36, 2.2kw/78m,
			40-27-21/104-55-30.
Connecticut			
Hartford	35	WHCT-LD	Moved from 38, 15kw/295m, 41-42-13/72-49-55 on Jan. 24 <sup>th</sup> .
District of Columbia			
Washington	33	WHUT-TV	Operating at 30-50% power since Jan. 7 <sup>th</sup> due to "equipment
g.c			difficulties". Returned to full power Jan. 19 <sup>th</sup> .
Florida			
Bradenton	29	WXPX-TV	Requests STA 225kw/255m; to move interim operation from
Diagenton	23	VVI X-IV	pre-repack channel to post-repack channel. Granted.
Clermont	17	WKCF	Application for aux transmitter, 1000kw/427m; granted.
Cocoa	32	WHLV-TV	Moved from 51, 900kw/494m.
Daytona Beach	15	WOTF-TV	Moved from 49, 130kw/428m.
Daytona Beach	21	WDYB-CD	From 14, 15kw/91m, 28-55-11/81-19-07. Granted.
Destin	48	WFBD	OFF Jan. 17 <sup>th</sup> pending replacement of tower & move to ch. 29.
Duck Key	29	W29CW	Returned to the air Jan. 30 <sup>th</sup> .
Gainesville	28	NEW-182289	Application for new LPTV, 3kw/102m, 29-25-09/82-32-57;
			amendment from ch. 28 and to (slightly) change site.
Gainesville	34	NEW-LPTV	Application for new LPTV, 5kw/102m, 29-25-09/82-32-57;
			amendment from ch. 19, 300 watts, and to slightly change site.
			Amendment denied but refiled.
Gainesville	45	WYME-CD	Requests STA 15kw/152m; interim pre-repack facility from Jan. 17 <sup>th</sup>
III al Ossila as	00	WOEL	through the 22 <sup>nd</sup> pending installation of post-repack antenna.
High Springs	29	WGFL	Moved from 28, 300kw/288m.
Inglis	24	WYKE-CD	Moved from 47, 15kw/84m in late January.
Inglis	47	WYKE-CD	OFF Dec. 31 <sup>st</sup> pending move to ch. 24. Post-repack antenna could
			not be safely mounted to the tower & it will take time to fabricate a solution. See below.
Jacksonville	15	WUJX-LD	Requests STA 7.22kw/208m; temporary reduced-power operation
Jacksonville	13	VVOJX-LD	pending delivery of full-power transmitter for post-repack channel.
			Granted power increase to 15kw/208m.
Jacksonville	18	WJXT	Moved from 42, 670kw/304m.
ouokson vinc	.0	WOXI	Requests STA 1000kw/208m; to operate on post-repack interim
			antenna pending troubleshooting of main antenna. Granted.
			Viewers are having trouble receiving the station, but the same
			viewers receive WCWJ just fine. Both stations use the same
			antenna
Jacksonville	20	WCMJ	Moved from 34, 1000kw/304m.
Jacksonville	21	WJEB-TV	From 44, 622kw/288m. Granted.
Jacksonville	30	W30EE	Returned to the air Jan. 9 <sup>th</sup> .
Key West	16	W16CL	Returned to the air Jan. 30 <sup>th</sup> .
Key West	25	W25DQ	Returned to the air Jan. 30 <sup>th</sup> .
Lakeland	18	WMOR-TV	New aux on the air, 841kw/394m.
Leesburg	34	WTGL	See sharing host WUCF-TV Orlando.
Live Oak	20	WKBJ-LD	OFF Jan. 16 <sup>th</sup> pending construction of permanent facility & move to
Melbourne	22	WVEN-TV	ch. 23. Moved from 43.
Miami	22	WFOR-TV	Returned to full power Jan. 25 <sup>th</sup> .
Ocala	17		2 Application for new LPTV, 1kw/114m, 29-21-33/82-19-42;
Ocala	17	INF AA-107977	amendment from 3kw on ch. 20. (WOGX-51 tower)
Oldsmar	15	WZRA-CD	Converted from analog ch. 48, 425 watts/89m.
Cidomai	10	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Sometica from analog on. 40, 420 watto/00m.

Location	RF Cł	n Callsign	Notes
Orlando	16	WRCF-CD	From 35, 15kw/194m, 28-35-13/81-04-58. Granted & moved.
Orlando	20	WZXZ-CD	From 36, 15kw/69m, 28-35-13/81-04-58. Granted.
Orlando	28	WRBW	From 41, 450kw/422m (aux); granted.
Orlando	29	WSWF-LD	From 45, 15kw/108m; granted.
Orlando	33	WOFL	From 22, 433kw/422m (aux); granted.
Orlando	34	WUCF-TV	Moved from 23, 1000kw/380m.
Orlando	<b>35</b>	WFTV	Moved from 39, 1000kw/489m.
Orlando	36	WHDO-CD	Moved from 38, 14.4kw/135m.
Orlando Panama City	47 17	WATV-LD	OFF Jan. 11 <sup>th</sup> pending construction of permanent facility. 4 Application for new LPTV, 3kw/96m, 30-21-09/85-23-28;
Fanama City	17	NEVV-102044	amendment from ch. 28.
Panama City	29	NEW-18284	5 Application for new LPTV, 10kw/110m, 30-21-15/85-54-27;
			amendment from 3kw & to change site.
St. Petersburg	10	WTSP	Requests STA 93kw/185m; interim antenna while WXPX &
_			WMOR install their post-repack antennas on the same tower.
			Granted.
St. Petersburg	36	WSPF-CD	Moved from 38, 9.1kw/386m, 27-49-11/82-15-38.
Sebastian	29	WDOX-LD	OFF Jan. 23 <sup>rd</sup> pending construction of permanent facility.
Sebring	36	W23CN	Requests STA for this channel, 5.2kw/120m. Interim post-repack
Tallahaaaa	0	NEW 40007	antenna pending installation of permanent facility.
Tallahassee	8	NEW-18237	0 Application for new LPTV, 500 watts/128m, 30-29-33/84-17-13;
Tallahassee	18	NEW_19266	amendment from 3kw on ch. 34. Denied but refiled.  6 Application for new LPTV withdrawn.
Tallahassee	21		9 Application for new LPTV, 1kw/120m, 30-29-06/84-19-54;
Talialiassee	21	11210-102-0	amendment from ch. 20.
Tallahassee	22	WTWC-TV	Requests STA 462kw/600m; interim post-repack facility
			pending installation of permanent antenna. See
			Bainbridge, Ga. for similar STA on same tower.
Tallahassee	30	WVUP-CD	From 45, 15kw/260m; granted.
Tampa _	20	WVEA-TV	Moved from 47, 1000kw/421m.
Tampa	27	WBKH-LD	Power increased to 15kw/152m, 27-49-11/82-15-38.
Tampa	28	WTAM-LD WXOD-LD	OFF Jan. 7 <sup>th</sup> pending move to ch. 35. Returned to the air Jan. 23 <sup>rd</sup> .
Wabasso	33	WXOD-LD	Returned to the air Jan. 23°.
Georgia			
Albany	30	NEW-18292	3 Application for new LPTV, 5kw/95m, 31-26-44/84-07-53;
•			amendment from 3kw on ch. 19 & to change site
Atlanta	3	WTHC-LD	Returned to the air Jan. 17 <sup>th</sup> on this channel, 3kw/93m,
			33-25-56/84-26-25.
Atlanta	33	WIRE-CD	From 40, 13.1kw/257m. Granted.
Augusta	18	WIEF-LD	Moved from 47, 15kw/123m, 33-25-17/81-50-18.
Augusta	32	WDYH-LD	Moved from 27, 15kw/123m, 33-25-17/81-50-18.
Bainbridge	19	WTLH	Requests STA 665kw/597m; interim post-repack facility
			pending installation of permanent antenna. See Tallahassee, Fla. for similar STA on same tower.
Cleveland	28	WDWW-LD	Operating at unspecified reduced power since Jan. 1 <sup>st</sup> due to filter
Olevelaria	20	VVDVVV-LD	failure.
Columbus	29	W29FD	Moved from W43CW, 15kw/126m.
Columbus	34	W34FS	New station, 11.6kw/45m, 32-15-24/85-00-09.
			Digital companion for analog W30BD.
Dalton	20	WDNN-CD	Moved from 49, 3.28kw/299m.
Dalton	30	WDGA-CD	Moved from 47, 2.28kw/299m.
Macon	24	W36ED	From 36, 15kw/110m.
Savannah	20	WHDS-LD	Moved from 41, 15kw/104m, 32-02-43/81-07-21.
Valdosta	30	NEW-182928	8 Application for new LPTV, 5kw/95m, 31-26-44/84-07-53;

Location	RF Ch	Callsign	<b>Notes</b> amendment from 3kw on ch. 20 & to change site near Albany
Cuanaiuata			
<b>Guanajuato</b> San Miguel Allende <b>Silao</b>	24 <b>25</b>	XHSMA- <b>XHLEG</b> -	Granted 3.89kw/-57m, 20-56-05/100-44-01. Granted 336.87kw/414m, 21-00-49/101-21-25.
Guerrero			
El Paraíso	14	XHIE-5	Granted power reduction to 300 watts/-169m, 17-20-41/100-13-26
El Paraíso	36	XHACC-4	Granted power reduction to 300 watts/-169m, 17-20-41/100-13-26
Hawaii			
Honolulu	18	KALO	Granted STA 74kw/585m, 21-23-34/158-05-48; interim post- repack facility pending completion of KKAI-50 tower work. KALO will share the KKAI antenna.
Honolulu	36	KHHI-LP	Requests STA for this channel, digital, 100 watts/1277m, 21-19-35/157-53-08 pending evaluation of equipment for construction of authorized facility.
Honolulu	<i>4</i> 8	KHHI-LP	OFF Apr. 1 <sup>st</sup> , reason not given but see above.
Lahaina	2	KITM-LD	Returned to the air Jan. 3 <sup>rd</sup> .
Hidalgo			
Tula de Allende	36	XHTOK-6	New shadow, 3.6kw/-50m, 20-02-52/99-20-39
Idaho			
Boise	23	NEW-182619	9 Application for new LPTV, 1kw/111m, 43-50-44/116-45-24; amendment from 3kw and for slight change in site.
Council Fish Creek	11 34	K11WR K34NC	Requests power increase to 100 watts/-69m. Granted & increased. Requests STA for this channel (ex-K49ND), 4.46kw/314m, 42-52-26/112-30-49. To operate post-repack facility at reduced power pending delivery of permanent transmitter. Granted. Until recently KXPI-LD Pocatello operated on ch. 34 from the same
Pocatello Pocatello	35 <i>4</i> 2	KXPI-LD <i>K42LE</i>	site, but that operation was also on less than 15kw power. Moved from 34, 15kw/314m, 42-52-26/112-30-49. Permit to flash-cut to digital canceled Jan. 26 <sup>th</sup> .
Illinois			
Champaign	34	WCIA	Requests STA 707kw/217m; interim post-repack facility pending installation of permanent antenna. Granted.
Chicago	23	WCIU-TV	New aux on the air, 1000kw/473m, 41-52-44/87-38-10.
Decatur	20	WAND	Granted STA 231kw/306m; interim post-repack facility pending installation of permanent antenna.
Effingham	33	W33EK	Power reduced to 15kw/102m.
Galesburg	19	W19ES	From W51DT, 1.62kw/39m, 40-50-36/89-54-40.
Marion	30	WTCT	Moved from 17, 1000kw/213m.
Moline	31	WQAD-TV	Granted STA 955kw/288m; interim post-repack facility pending installation of permanent antenna.
Mount Vernon	9	W09DL	From W42EM, 3kw/86m, 38-21-54/89-53-24; amendment from 179m & to change site to New Athens, III. (from Missouri) Granted.
Naperville	32	WWTO-TV	See sharing host WLPD-CD Plano.
Peoria	22	WHOI	Operating at 50% power since Jan. 17 <sup>th</sup> pending replacement of old combiner.
Peoria	24	WAOE	Requests STA for this channel, 402kw/212m, 40-37-46/89-32-53. Granted.  To temporarily share on the WHOI transmitter. WAOE must leave its current tower by Jan. 17 <sup>th</sup> to accommodate WHOI's

Location	RF Ch	Callsign	Notes
		_	repack. Due to tower crew delays, the new WAOE antenna
Peoria	24	WHOI	cannot be installed on time.
Peoria Peoria	24 26	WHOI WMBD-TV	Moved from 19, 402kw/212m, 40-37-46/89-32-53. Moved from 30, 822kw/192m.
Peoria	30	WMBD-TV	Requests STA 500kw/149m; interim pre-repack facility pending
			installation of post-repack antenna. Granted.
Plano	32	WLPD-CD	From 35; granted.
Sterling	35	W19CX	Application for Digital Companion Channel, 3.44kw/69m,
Sugar Grove	27	W40CN	42-14-43/89-21-13. Site is just outside Rockford. Granted. Requests power reduction to 2.1kw/364m, 41-53-21/87-37-36;
ougai Olovo	21	VV-10014	Trump Tower Chicago. Unable to arrange construction at
			authorized site.
Urbana	36	MCCU	Moved from 26, 125kw/381m, 40-04-10/87-54-46.
Indiana			
Bloomington	28	WCLJ-TV	See sharing host WIPX-TV.
Bloomington	28	WIPX-TV	Requests power increase to 175kw/320m. Granted.
Elkhart	30	WSJV	From 28, 258kw/333m, 41-37-00/86-13-01. Already operating on
Fort Moves	22	W35DL	this channel on an auxiliary facility, 142kw/239m.
Fort Wayne	22	WSSDL	Application for new LPTV, 3kw/41m, 41-04-16/85-02-28; amendment from ch. 35.
Marion	28	WIWU-CD	OFF Dec. 31 <sup>st</sup> pending potential sale.
South Bend	25	WCWW-LD	Power increased to 15kw/344m.
Valparaiso	16	WAAA-LD	Converted to digital from analog ch. 49, 14kw/133m.
levre			
lowa Davenport	17	KWQC-TV	Requests STA 500kw/375m; to increase power of interim
Bavenport	•••	KIIQO IV	operation from 160kw. Will interfere with WAND (which hasn't
			moved yet) but WAND agrees to accept the interference.
			Granted.
			Moved (permanently) from ch. 36, 1000kw/375m, 41-32-49/90-28-38.
Davenport	30	KLJB	Moved from 49, 1000kw/328m.
Des Moines	19	KDMI	Returned to full power Jan. 15 <sup>th</sup> .
Jalisco			
Lagos de Moreno	9	XHPBLM-	Granted 3.13kw/97m, 21-21-23/101-57-02.
_			·
Kansas	26	KOCDI	Application for pay I DTV F 70/gy/F4m, 20, 46, 00/07, 22, 40, Digital
Salina	26	K26PI	Application for new LPTV, 5.78kw/51m, 38-46-00/97-22-48; Digital Companion Channel for analog K15CN.
			Companion Chamile for analog 1(10014.
Kentucky			
Bowling Green	16	NEW-182667	7 Application for new LPTV, 1kw/118m, 37-13-10/86-18-16;
			amendment from ch. 29. Just west of Mammoth Cave National Park.
			T GIN.
Louisiana			
Baton Rouge	27	K43MS	Moved from 43, 1kw/112m, 30-19-35/91-16-36.
Baton Rouge	29	K47NC	Moved from 47, 15kw/112m, 30-19-35/91-16-36.
Baton Rouge New Orleans	48 <b>27</b>	W48DW <b>WWL-TV</b>	OFF Dec. 30 <sup>th</sup> pending move to ?? (no displacement on file) <b>Requests STA 1000kw/232m; interim post-repack facility</b>
NEW UITEAIIS	21	<b>₩ ₩ □-   V</b>	pending construction of permanent facility. Granted.
New Orleans	32	WQDT-LD	Moved from 33. OFF Jan. 23 <sup>rd</sup> pending review of interference
			concerns.

Location	RF C	n Callsign	Notes
New Orleans	36	WBXN-CD	Moved from 18, 15kw/249m.
Slidell	17	WUPL	Requests STA 225kw/205m; interim post-repack facility pending construction of permanent facility. Granted.
Maine			
Portland	31	WCSH	Requests STA 1000kw/495m; interim post-repack antenna pending installation of permanent antenna.
Maryland	00	WAODD	F 40 4 50L / 70 00 54 40/70 07 50
Cresaptown Hagerstown	33 <b>44</b>	W43BP <b>WWPB</b>	From 43, 1.58kw/-76m, 39-51-16/78-37-52  Requests STA 250kw/369m; to operate pre-repack facility at half power to allow installation of post-repack transmitter.  Granted.
Havre de Grace	49	WWDD-LD	Returned to the air Dec. 22 <sup>nd</sup> at unspecified reduced power but off again Dec. 30 <sup>th</sup> pending move to ch. 24.
Massachusetts			
New Bedford	24	WLNE-TV	Requests STA 294kw/302m; to increase interim reduced-power operation from 200kw, pending antenna work which will allow increase to full authorized power.
Winchendon	22	WVMA-CD	Moved from 47, 15kw/307m.
Edo. México	26	XHTVM-2	Crented newer increase to 920 wette/25m 40 44 45/00 00 00
Cuautitlán	26	ΛΠ I V IVI-Z	Granted power increase to 820 watts/36m, 19-41-46/99-08-09
Michigan			
Lansing Lansing Marquette Saginaw Sault Ste. Marie	14 14 19 36 8	WLAJ WLNS-TV WZMQ WAQP WGTQ	Moved from 25, 950kw/290m, 42-41-19/84-22-35. See sharing host WLAJ. Granted power increase to 255kw/174m. Moved from 48, 1000kw/287m. Requests power increase to 60kw/288m; amendment from 85kw.
Michoacan			
Pátzcuaro Pátzcuaro	29 30	XHMOW-2 XHURT-2	New shadow, 260 watts/-136m, 19-31-51/101-36-01 New shadow, 260 watts/-136m, 19-31-51/101-36-01
San Juanito Itzícuaro	29	XHMOW-1	New shadow, 950 watts/-130m, 19-40-35/101-13-30
San Juanito Itzícuaro	30	XHURT-1	New shadow, 950 watts/-180m, 19-40-35/101-13-30
Minnesota			
Granite Falls	07	1440 IT	See text.
Rochester	27	K40JT	From 40, 5.62kw/44m, 43-40-21/92-49-49
Mississippi			
Cleveland	38	WPYM-LD	STA 3 watts/79m, 33-44-01/90-42-50 dismissed. Apparently unnecessary, station has moved to digital ch. 16.
Columbus	30	W20EG	Application for new LPTV, 15kw/143m, 33-33-00/88-23-59; amendment from ch. 20.
Hattiesburg	27	W27EH	Returned to the air Jan. 20 <sup>th</sup> on this channel, 5kw/152m. Former analog station W42CW.
Meridian	28	WMAW-TV	Requests STA 320kw/378m; to operate at reduced power pending replacement of breaker panel. Existing panel couldn't supply enough power to operate the transmitter at full output.z STA granted. From 44, 640kw/378m; granted.

<b>Location</b> Tupelo	<b>RF Ch Callsig</b> 32 W32EP	<b>Notes</b> Canceled Jan. 29 <sup>th</sup> ; Digital Companion Channel for ???
Missouri		
Columbia Joplin Joplin Joplin St. Louis St. Louis Stringfield	22 KQFX-LD 25 KFKY-LD 30 KCLJ-LP 35 KJPX-LP 41 K41KX 19 KPTN-LD 32 KUMO-LD 16 KOZK	From 20, 7.5kw/138m, 37-13-25/93-14-31; granted.  OFF Jan. 1 <sup>st</sup> pending conversion to digital.  OFF Jan. 1 <sup>st</sup> pending move to digital ch. 28.  OFF Dec. 30 <sup>th</sup> , lost tower site.  Granted power increase to 7kw/149m.
Montana		
<b>Bozeman</b> Bozeman	<b>13 KBZK</b> 29 KDBZ-CD	Granted power reduction to 13.9kw/223m, 45-38-15/111-16-07. Granted site change to 45-38-20/111-15-48; 15kw/206m.
Nebraska		
Lincoln Lincoln	10 KOLN 15 KFXL-TV	OFF Jan. 18 <sup>th</sup> , tower collapse. See text. Requests power increase to 250kw/190m, 40-43-40/96-36-51. Granted.
Norfolk	36 K36QD	Permit granted for new LPTV, 2.59kw/112m, 41-42-51/97-02-41. Digital companion for analog K21HS. Site is between West Point and Columbus.
Nevada		
Golconda	24 K38LX	Moved from 38, 160 watts/454m.
Imlay Pahrump	28 K28QC 25 KPVM-LD	From K39CX, 661 watts/618m, 40-07-05/118-43-43; granted. Granted STA 3kw/571m, 35-56-46/115-02-37; to operate at reduced power until permanent transmitter is delivered.
Sparks	28 KFMF-LD	Calls assigned to new station.
Nebraska		
Lincoln	10 KOLN	OFF Jan. 18 <sup>th</sup> , tower collapse due to ice. See text.
New Hampshire		
Keene	18 WEKW-T	From 49, 95kw/328m; supersedes permit for 1000kw. Granted.
New Jersey	2E WALLEY	Degree to power reduction to 250 No. (500 (500) 200)
Linden	35 WNJU	Requests power reduction to 356.2kw/520m (aux) Granted & reduced.
Morristown	17 WNMF-LE	OFF Jan. 1 <sup>st</sup> , equipment failure.  Returned to the air Jan. 24 <sup>th</sup> under STA, 5 watts/165m, 40-47-18/74-15-18.
Newark	30 WFUT-DT	Requests power reduction to 240kw/224m (aux).
Paterson	30 WXTV-DT	See sharing host WFUT-DT Newark.
New Mexico		
Alamogordo	21 K21LR	Requests STA 2.87kw/503m; interim operation on this channel. (ex-K40BP)
Farmington	32 K32JT	OFF Jan. 10 <sup>th</sup> .
Farmington Orogrande	46 K46KV 7 NEW-LPT	OFF Jan. 10 <sup>th</sup> . V Application for new LPTV, 1.5kw/512m, 32-49-47/105-53-15;
Ologianu <del>c</del>	/ INLVV-LF1	amendment from ch. 38.
Roswell	27 KRPV-DT	OFF Dec. 29 <sup>th</sup> , lost satellite feed from KMLM Odessa, Tex.

Location New York	RF Ch	Callsign	Notes
Binghamton	8	WICZ-TV	Requests STA 7.9kw/371m; operating at half-power since pre- repack transmitter was damaged during repack testing.
Binghamton	31	WSKG-TV	From 42, 40.2kw/407m; granted
Buffalo	16	WNYO-TV	From 49, 575kw/329m, 43-01-32/78-55-42.
DeWitt	27	WIXT-CD	From 40, 12kw/57m, 43-03-30/76-09-59.
Elmira	23	WETM-TV	Requests STA 70kw/376m; interim post-repack operation with
			old antenna pending installation of permanent equipment.
Elmira	32	W32FP	From W59DG, 3.88kw/102m, 42-01-45/76-12-33. Apparently proposes undeletion(grin). I don't see any STA for operation on a channel below 52, and to my knowledge operation above channel 51 hasn't been permitted since 2009. So I'm not sure how this license would still be valid?  But apparently it was, as a move to W32FP has been granted.
Elmira	35	WENY-TV	Moved from 36, 145kw/311m.
Elmira	59	W59DG	License canceled Jan. 17 <sup>th</sup> . But see above
Glens Falls	32	W47CM	From 47, 1.51kw/-2m.
Ithaca	16	WNYS-CD	Calls changed from W16AX.
New York	35	WNBC	See sharing host WNJU Linden, N.J.
Newburgh	28	WEPT-CD	Moved from 22, 15kw/460m, 41-43-09/73-59-45.
			Requests STA 9.4kw/460m; to operate at reduced power pending
	00	MOODIM	antenna repairs.
Olean	30	W30BW	Requests power reduction to 1.69kw/91m, 42-16-35/78-39-30.
Rochester	<b>9</b>	WHAM-TV WGCE-CD	<b>Moved from 13, 30kw/155m, 43-08-07/77-35-02.</b> From 25, 15kw/126m, 43-08-06/77-35-06; granted.
Rochester Rochester	26 29	WBGT-CD	Moved from 46, 15kw/99m, 43-08-07/77-35-06.
Southampton	18	WVVH-CD	Moved from 50, 15kw/146m, 40-58-11/72-20-47.
Syracuse	18	WTVH	From 47, 1000kw/290m. Granted.
Syracuse	20	WCNY-TV	Requests STA 62kw/410m; to operate as-built pending modification of permit to specify the correct antenna/height.  Granted.
Syracuse	44	WNYS	OFF permanently Jan. 16 <sup>th</sup> , see text.
Utica	28	WWDG-CD	Power increase granted to 15kw/183m, 43-08-39/75-10-44.
Watertown	19	WTKJ-LP	OFF Jan. 10 <sup>th</sup> pending repack move.
Watertown	24	WVNC-LD	Moved from 45, 15kw/106m.
North Carolina			
Charlotte	18	WCCB	Moved from 27, 963kw/364m.
Edenton	29	WUND-TV	Moved from 20, 793kw/288m (aux)
Fayetteville	40	WDRN-LD	Returned to the air Jan. 3 <sup>rd</sup> at unspecified reduced power.
Goldsboro	7	WHFL-CD	Moved from 43, 3kw/122m.
Lumberton	30	WUNU	New aux on the air, 380kw/196m.
Manteo	17	W17CT	OFF Dec. 27 <sup>th</sup> , modulator failure.
Manteo	45	W45CL	OFF Dec. 27 <sup>th</sup> , modulator failure.
Sylva	4	W02AF	Moved form 2, 50w/-46m.
Wilmington	11	NEW	Application for new LPTV, 3kw/251m, 34-19-17/78-13-41; amendment from 15kw on ch. 15.
Wilmington	24	WWAY	Moved from 46, 652kw/590m.
Wilmington	30	NEW	Application for new LPTV, 5.5kw/257m; amendment from ch. 42.
Winston-Salem	15	WHWD-LD	From 48, 1kw/50m, 36-00-10/80-27-11; amendment to site & power to comply with maximum 48km move rule. Moved. Requests power increase to 15kw/113m, 36-05-25/80-15-05.
Ohio	47	WE VIAOW	Mayod from 20 F0Flow/257
Akron	17	WBNX-TV	Moved from 30, 505kw/357m.

Location	RF Ch	•	Notes
Akron	24	WEAO	Moved from 50, 191kw/295m.
Canton	24	WRLM	See sharing host WEAO Akron.
Chillicothe	23	WWHO	From 46, 885kw/286m, 39-56-14/83-01-16. Granted.
Cincinnati	18	WSTR-TV	Requests STA 37.7kw/337m; interim reduced-power operatoin
Cincinnati	20	WLWT	pending installation of permanent transmitter. Granted.  Application for new post-repack aux, 810kw/249m. Granted & on the air.
Cleveland	13	W48CH	From 48, 300 watts/73m, 41-54-20/80-34-15.
Maplewood	25	W25FI	Returned to the air Jan. 15 <sup>th</sup> on this channel, ex-W32DS.
Portsmouth	15	WQCW	Moved from 17, 1000kw/386m, 38-30-36/82-13-10.
Toledo	6	WDMY-LP	Requests power change to 3kw/243m, 41-40-22/83-22-47.
Toledo	36	WMNT-CD	Operating at approximately 50% power since Jan. 13 <sup>th</sup> due to power module failure.
Zanesville	29	W16BT	STA for this channel 40 watts/22m, 39-56-49/81-59-48 dismissed.
Zanesville	30	WHIZ-TV	Moved from 40, 500kw/169m. See below; STA now moot.
Zanesville	40	WHIZ-TV	Requests STA 800kw/143m; interim pre-repack antenna pending move to ch. 30. Granted.
Ontario		0100 00 00	
Chatham	34	CICO-DT-59	From 33, 1kw/219m; to change post-transition channel from 28 & reduce power.
Oregon			
Bend	29	K29KU	Requests power reduction to 1.65kw/-65m, 44-16-50/121-32-18. Granted.
Glide	24	K24FH	OFF Jan. 13 <sup>th</sup> , tower collapse.
Roseburg	15	K15KN	OFF Jan. 13 <sup>th</sup> . Fed by K24FH, whose tower collapsed.
Salem	11	KWVT-LD	From 49, 3kw/393m; granted.
Pennsylvania			
Altoona	33	W43BP	From 43, 1.58kw/-76m, 39-51-16/78-37-52;
			CL from Cresaptown, Md.
Bolivar	22	WTOO-CD	Moved from 23, 15kw/326m, 40-22-16/78-59-02.
Charleroi	29	WWAT-CD	From 45, 15kw/173m, 40-08-16/79-57-28; granted & moved.
Erie	23	W34EX	Application for new LPTV, 15kw/172m; amendment from 100 watts on ch. 34.
Erie	31	NEW-187749	9 Application for new LPTV, 2.5kw/153m, 42-05-22/79-57-11; amendment from ch. 30.
Erie	48	W48CH	Permit to flash-cut to digital canceled Jan. 26 <sup>th</sup> . Also cancels attempt to move to Conneaut, Ohio. But see Cleveland for attempt to move to that city on ch. 13.
Philadelphia	29	WELL-LD	From 30, 15kw/245m, 40-02-30/75-14-10. Granted.
Pittsburgh	16	WINP-TV	Moved back from 38, 775kw/208m.
Pittsburgh	19	WBYD-CD	Moved from 39, 15kw/222m, 40-26-23/79-43-10
State College	26	W26EQ	From W42DG, 15kw/299m, 40-43-00/77-53-34; granted.
Towanda	20	W25AQ	Moved from 25.
	0	5,	
Puerto Rico			
Camuy	22		6 Application for new LPTV, 2kw/6m, 18-02-30/66-50-24; amendment from 15kw on ch. 25 & to change site.
Cidra	16		5 Application for new LPTV, 2kw/414m, 17-58-45/66-36-48; amendment from 15kw on ch. 36 & to change site.
Ponce	24	WQQZ-CD	OFF Jan. 7 <sup>th</sup> pending repair of electrical issues resulting from recent earthquakes.

<b>Location</b> Yabucoa	<b>RF CI</b> 17		<b>Notes</b> 4 Application for new LPTV, 15kw/-22m, 18-15-20/66-01-25; amendment from ch. 36 & to change site.
Querétaro Querétaro Querétaro Querétaro	8 9 10	XHQCZ-n XHZ-n XEZ-n	From 40, 120kw/158m, 20-31-46/100-21-40; granted. From 32, 120kw/158m, 20-31-46/100-21-40; granted. From 29, 120kw/158m, 20-31-46/100-21-40; granted.
South Carolina			
Beaufort Beaufort	19 <b>32</b>	WLOW-LP WJWJ-TV	STA 1 watt/118m dismissed.  Granted STA 117kw/77m; interim post-repack facility pending installation of permanent facility.  Moved from 44, 385kw/366m.
Florence	24	NEW-182022	2 Application for new LPTV, 1kw/107m, 34-16-18/79-43-33; amendment from 3kw on ch. 26.
Greenville	30	WYFF	Application for new post-repack aux, 1000kw/526m. Granted & on the air.
Hardeeville	26	WTGS	From 28, 957kw/452m. Granted.
Honea Path	16	WWYA-LD	Calls changed from W28DB. Station moved from ch. 28 last month.
South Dakota			
Sioux Falls	17	NEW-182499	Application for new LPTV, 3kw/87m, 42-42-15/89-59-42;
Sioux Falls	35	NEW-182511	amendment from ch. 23 & to change site.  Application for new LPTV, 10kw, 43-03-01/96-47-02; amendment for 15kw & to change site withdrawn.
Tamaulipas			
Villagrán	20	XHCTVI-1	New shadow, 2kw/-36m, 24-28-37/99-29-40
Tennessee			
Chattanooga	25	WYHB-CD	Moved from 44, 15kw/321m, 35-12-36/85-16-42.
Jackson	32	WQEO-LD	Requests power change to 15kw/331m, 35-16-33/89-46-38. WATN-24/WLMT-30 tower near Memphis. Granted.
Knoxville	16	WEZK-LP	Requests conversion to digital from analog 28, 15kw/351m; granted & converted.
Murfreesboro	16	WHTN	Moved from 38, 900kw/250m.
Nashville	23	WJDE-CD	Moved from 31, 15kw/146m, 36-14-06/86-45-19. Tower at Skyway Studios north of town.
Nashville	29	WIIW-LD	Requests STA 100 watts/-20m, 36-11-15/86-45-27 pending evaluation of equipment for construction of authorized facility. Site is the Nashville Inner City Ministry, McFerrin Ave. & Ellington Parkway.
Nashville	36	WTVF	Application to convert post-repack STA to permanent auxiliary, 1000kw/313m. Granted.
Sneedville Tazewell	24 36	WETP-TV WVLR	From 41, 313kw/567m. Granted. Moved from 48, 798kw/430m.
Texas			
Beaumont	10	NEW-182044	Application for new LPTV, 1kw/100m, 30-10-42/93-54-27; amendment from 3kw on ch. 34.
Beaumont	28		Application for new LPTV, 3kw/147m. 30-06-36/94-01-42; amendment from 3kw & to change site.
Beeville	9	K09YZ	OFF July 1 <sup>st</sup> , not sure why not reported until now.
<b>Bryan</b> Calvert	<b>16</b> 22	KBTX-TV K38OD	Application for new aux, 282kw/452m. From 38, 3.2kw/44m.

Location	RF C	n Callsign	Notes
College Station	22	NEW-182053	3 Application for new LPTV, 1kw/112m, 30-41-07/96-14-57;
			amendment from 3kw on ch. 14.
College Station	28	NEW-18205	4 Application for new LPTV, 3kw/47m, 30-39-10/96-23-07;
			amendment from ch. 15.
College Station	35	NEW-18205	7 Application for new LPTV, 3kw/112m, 30-41-07/96-14-57;
			amendment from ch. 30.
Corpus Christi	19	KSCC	From 38, 350kw/247m. Granted.
Corpus Christi	21	K20JT	Moved from 20, 15kw/104m.
Corpus Christi	24	KCCX-LP	Power increased to 15kw/104m.
Corpus Christi	32	K29IP	Moved from 29, 15kw/104m.
Dallas	8	WFAA	Requests power reduction to 45.6kw/510m. Granted.
Dallas	28	KLEG-CD	Returned to the air Nov. 22 <sup>nd</sup> on this post-repack channel.
Fords Door	00	K04OD	10.9kw/263m.
Eagle Pass Farwell	22 <b>18</b>	K21OR <b>KPTF-DT</b>	From 21, 15kw/125m.
Galveston	22	KTMD	OFF Dec. 29 <sup>th</sup> , lost satellite feed from KMLM Odessa. Moved from 48, 600kw/394m (aux)
Harlingen	38	KMBH	Requests STA 34kw/346m; interim pre-repack facility pending
паннуен	30	KINIDU	completion of post-repack system. Granted.
			Returned to the air Jan. 14 <sup>th</sup> under this STA.
Houston	10	KHLM-LD	From 43, 3kw/439m. Granted.
Kerrville	31	KVHC-LP	Application for new station, 15kw/119m, 30-06-08/99-04-40.
ROTTVIIIO	01	KVIIO LI	Digital Companion Channel for analog 15.
La Vernia	46	KQVE-LP	Analog license cancelled Jan. 20 <sup>th</sup> . Digital companion channel 13
			continues to operate.
Laredo	18	K29NS	From 29, 15kw/230m.
Longview	35	KCEB	Requests STA 15kw/141m; to operate with these parameters
<b>G</b>			pending move to new site. Granted.
Lubbock	16	KPTB-DT	OFF Dec. 29 <sup>th</sup> , lost satellite feed from KMLM Odessa.
Midland	12	K27LS	From 27, 3kw/74m.
Midland	32	KFAW-LD	New station on the air, 15kw/149m, 32-04-05/102-13-53.
Rio Grande City	8	K08QJ	Requests site change to 26-12-39/98-09-14.
San Antonio	22	KISA-LD	Moved from 40, 15kw/106m.
San Antonio	33	KSSJ-LD	Moved from 47, 15kw/106m, 29-26-30/98-30-23.
Snyder	17	KPCB-DT	OFF Dec. 29 <sup>th</sup> , lost satellite feed from KMLM Odessa.
Uvalde	15	K15BV	License canceled Jan. 24 <sup>th</sup> .
Victoria	15	KVTX-LP	From 45, 15kw/312m.
Victoria	34	KVTX-LP	Permit to move to this channel (from ch. 45) canceled Jan. 28 <sup>th</sup> .
			Going to ch. 15 instead.
Tlaxcala			
Nanacamilpa	27	XHTEM-8	Granted power increase to 990 watts/60m, 19-29-36/98-32-12.
rianacamipa	21	VI I I FINI-O	Cranted power increase to 330 watts/00m, 13-23-30/30-32-12.

### Utah

VHF-UHF Digest

Note: Many Utah translators have been displaced to different channels.

The list appears at the end of this month's column.

Castle Dale	28	K28PR	Moved from K51KX.
Cedar City	8	K08PJ	Granted power increase to 300 watts/375m.
Cedar City	10	K10PN	Granted power increase to 250 watts/372m.
Cedar City	12	K12QQ	Granted power increase to 250 watts/369m.
Ogden	31	KQTI-LD	Requests STA 500 watts/-13m, 41-09-57/112-00-55. Temporary site pending ability to move to Farnsworth Peak. (in the spring, when weather permits) STA request withdrawn due to incorrect antenna pattern, then refiled with correct pattern, then dismissed. Then apparently "undismissed", as granted in late January.

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February 2020

Location	RF Ch	n Callsign	Notes
Randolph	28	K13QJ	Moved from 13, 84 watts/352m, 41-37-31/111-07-26.
St. George	17	K17JQ	OFF Jan. 11 <sup>th</sup> pending move to digital ch. 17.
St. George	40	K40KZ	OFF Jan. 11 <sup>th</sup> pending move to digital ch. 15.
Utahn	15	K15LW	Moved from K26LL
Vernal	28	K28PF	Moved from K51AO, 170 watts/645m.
Wendover	27	K27KM	OFF Jan. 11 <sup>th</sup> .
Woodland	13	K23HS	Moved from 23, 41 watts/-6m.
Veracruz			
Xalapa	19	XHTMVE	Granted power to 68.6kw/577m, 19-35-30/97-05-39.
Vermont			
Rutland	10	WVER	Request to convert to DTS.  Site #1: Rutland 43-39-31/73-06-24, 56kw/425m.  Site #2: Windsor 43-26-15/72-27-06, 100w/649m. (x-WVTA)  Site #3: Bennington 42-51-50/73-13-57, 300w/358m.  Site #4: Brattleboro 42-51-06/72-33-39, 400w/-143m.  Site #5: Barre 44-07-29/72-28-52, 100w/204m.
St. Johnsbury	18	WVTB	Requests power reduction to 84.1kw/589m; also requests STA to operate at this power level. Granted regular operation. (making STA unnecessary)
Windsor	10	WVTA	See sharing host WVER Rutland.
Virginia			
Chesapeake	27	WJGN-CD	From 38, 12kw/111m. Granted & moved.
Martinsville	25	WYAT-LP	Requests conversion to digital from analog ch. 40, 1.24kw/59m, 36-41-31/79-52-20.  Supersedes application to go digital on existing ch. 40.  Granted, and returned to the air on ch. 25 Jan. 26 <sup>th</sup> .
Norfolk	33	WTVZ-TV	Requests STA 830kw/304m; interim facility while antenna to be shared with three other stations is replaced.
Norfolk	45	WNLO-CD	OFF Dec. 6 <sup>th</sup> pending move to ch. 14.
Richmond	48	WRID-LD	Returned to the air Dec. 20 <sup>th</sup> at unspecified reduced power, but off again Dec. 30 <sup>th</sup> pending move to ch. 36.
Yorktown	19	WYSJ-CD	OFF Jan. 17 <sup>th</sup> pending move to ch. 36.
Washington			
Clarkston	17	KVBI-CD	Moved from 42, 1.54kw/274m.
Seattle Seattle	30 36	KOMO-TV KZJO	Moved from 38, 915kw/259m. Requests STA 500kw/226m; increase power of interim post-repack facility from 115kw. Granted.
West Virginia			
Huntington	21	W45BW	From 45, 3.35kw/80m, 39-00-13/81-57-53; CL from Parkersburg. Granted & moved.
Huntington	22	WSAZ-TV	Moved from 23, 800kw/386m, 38-30-36/82-13-10.
Oak Hill	31	WOAY-TV	Requests power increase to 320kw/218m, 37-57-27/81-09-02; correction of coordinates & ground elevation, resulting in a slight increase in HAAT.  Requests STA to allow operation with these facilities pending permanent approval.  STA should be unnecessary as FCC has approved permanent operation at this power & the increase is on the air.

**1000110111			
Madison	11	WISC-TV	Requests STA 16kw/415m; to increase power of existing STA from 10.2kw. Granted.
Milwaukee	9	WPVS-LP	Returned to the air Dec. 27 <sup>th</sup> under STA, 50 watts/2m, 43-00-12/87-55-37. Interim analog operation pending completion of permanent digital facility. Site is the roof of a store at 1120 W. Lincoln Avenue.
Rhinelander	18	K18NQ	Application for Digital Companion Channel for analog K32GF, 1.64kw/85m, 45-34-23/88-52-59. Site is in Crandon. Granted.
Waupaca	21	W21EF	Application for Digital Companion Channel for analog W36DH 7.86kw/32m, 44-05-54/88-32-57. Site is in Oshkosh. Granted.
Wyoming			
Jackson	24	K38LY	From 38, 500 watts/276m.

Notes

Thanks to Raymie Humbert for information in this month's column.

RF Ch

Callsign

Location

Wisconsin

An ice storm brought down KOLN's 1,500-foot tower in Nebraska. The station's website says a rescan will bring the signal back in. Its programming has been shuffled to KCWH-LD channel 18. It will take some time (months) to rebuild this tower.

In Syracuse, the owners of WSYT-68 acquired WNYS-43. They were unable to obtain permission to keep both stations, so they shut down WNYS & surrendered its license. The WNYS programming is being carried on two subchannels of WSYT.

The wireless cable system in Granite Falls, Minnesota has suspended operation for financial reasons. Stations involved:

K14OL	K16CP	K19LX	K22DO	K24CS	K26NT
K29JW	K31PG	K32DR	K33OS	K35DK	K36OK

KASW in Phoenix proposes to install three additional transmitters in a Distributed Transmission System. (DTS)

Transmitter #1: 445kw/551m, 33-20-01/112-03-47. This is the existing site on South Mountain.

Transmitter #2: 18.5kw/268m, 33-35-47/112-05-34. Existing FM site on Shaw Butte.

Transmitter #3: 50kw/44m, 32-56-04/112-40-57. Cell tower on the east side of Gila Bend. Transmitter #4: 20kw/167m, 33-14-50/111-31-52. Ocotillo & Schnepf Roads, San Tan Valley.

Motor Racing Network has applied for more short-term LPTVs at race tracks, other sports venues, and now in a few places that seem to have nothing to do with sports. All have already been granted.

Location	Ch.	Pwr.	Dates	Speedway
Avondale, Arizona	25	75w/-30m	March 5 <sup>th</sup> -9 <sup>th</sup>	Phoenix International Raceway
Fontana, California	26	75w/-90m	Feb. 26 <sup>th</sup> – March 2 <sup>nd</sup>	Auto Club Speedway
Rancho Mirage, California	6	5w/-202m	Feb. 24 <sup>th</sup> -26 <sup>th</sup>	Ritz-Carlton Hotel
San Jose, California	3, 5	5w/-38m	Feb. 4 <sup>th</sup> -7 <sup>th</sup>	San Jose Convention Center
Washington, D.C.	4	5w/-32m	Mar. 15 <sup>th</sup> -Sept. 15 <sup>th</sup>	Nationals Park
Daytona Beach, Fla.	36	75w/21m	Feb. 7 <sup>th</sup> -17 <sup>th</sup>	Daytona International Speedway
Hampton, Ga.	35	75w/11m	March 12 <sup>th</sup> -16 <sup>th</sup>	Atlanta Motor Speedway
New Orleans, La.	3	5w/22m	Mar. 4 <sup>th</sup> -Sept. 4 <sup>th</sup>	New Orleans Convention Center
Detroit, Mich.	4	5w/14m	Apr. 21 <sup>st</sup> -23rd	Cobo Hall
Minneapolis, Minn.	3, 5	5w/80m	Mar. 18 <sup>th</sup> -21st	US Bank Stadium
Las Vegas, Nev.	34	75w/-81m	Feb. 19 <sup>th</sup> -24 <sup>th</sup>	Las Vegas Motor Speedway

They don't expect these stations to be receivable outside the speedway property. Of course, DXers may feel otherwise(grin). Chris Dunne has already tried from locations near two Miami-area facilities, without success. However, he wasn't trying at times the stadiums were occupied. I suspect he doesn't want to fight the traffic, and I suspect putting up an unusual antenna near the stadium during the Super Bowl would gather unwanted attention from police(grin).

I suspect the Washington HAAT figure is incorrect, as 32 meters below average terrain seems unlikely in that relatively flat city. Nothing in the applications explains why there are two stations at the same site in San Jose and Minneapolis.

The FCC has rescinded fines issued to three North Carolina FM stations for failing to file for license renewal on time. Stations are required to file for renewal 90 days before their license expires. (they are then allowed to continue to operate until the Commission acts on the renewal application, even if that action doesn't come until after the expiration date) Expiration dates are the same for all stations licensed to a given state. In the case of North Carolina, that's November 1<sup>st</sup>, 2019. (meaning renewals must be filed by August 1<sup>st</sup>)

One of the three stations showed that it had, in fact, filed its renewal on July 31<sup>st</sup>. They filed additional information (about the renewal announcements stations are required to make on the air) in October – and that was taken as the renewal date. The other two stations indeed did not file until after August 1<sup>st</sup>. However, both were new stations whose initial licenses were not issued until August 12<sup>th</sup> or September 11<sup>th</sup>. On August 1<sup>st</sup>, neither station *had* a license – they had nothing to renew.

Numerous Utah translators have moved to new channels. Where new powers, heights, or sites aren't given, they haven't changed from the old facility. In most cases the FCC has not yet issued call letters reflecting the new channel assignments. The Utah moves seem to have been completed in early January.

Duchesne		
28, 29	K28PH, K38MF	From K39JL, 38
Emery		
28, 29, 33, 34, 35, 36	K17HR, K23IE, K19GK, K29HK, K21HZ, K25JA	From 17, 23, 33, 29, 21, 25, 26
Ferron		
30, 31, 32, 33, 34, 35, 36	K30PP, K25KU, K24IO, K23JW, K34PH, K21JW, K20KA	From K26JM, 25, 24, 23, K22JH, 21, 20
Fruitland		
14, 15, 16, 17, 19, 20	K40IY, K41DM, K42KY, K43NW, K44LH, K45MF	From 40, 41, 42, 43, 44, 45
Green River		
27, 28, 29, 30, 31, 32, 33, 34, 35, 36	K50LI, K51KU, K46KK, K45JV, K47KX, K48LR, K44IK, K43KG, K42HP, K41JS	From 50, 51, 46, 45, 47, 48, 44, 43, 42, 41
Huntington		
30, 31, 32, 33, 34, 35, 36	K30PS, K25KV, K24IP, K23JY, K22JI, K21JX, K20KB	From K26JN, 25, 24, 23, 22, 21, 20
Manila		
28, 29, 33	K28PT, K29MX, K33PQ	From K40LY, K39LB, K38MT
Myton		
16, 22	K27GN, K22NE	From 27, K25HH
Orangeville		
15, 16, 17, 20, 21, 22, 23, 24	K15LQ, K38KP, K40KD, K20NQ, K21NP, K49JJ, K23OH, K24ND	From K36IF, 38, 40, K47KK, K48KK, 49, K35JI, K50JS
Roosevelt		
7, 8, 9, 10, 11, 12, 13, 25, 26	K40LN, K41KD, K42JT, K43NY, K44IP, K45GN, K46IX, K47HA, K48GZ	From 40, 41, 42, 43, 44, 45, 46, 47, 48 47 watts/144m on all VHF channels.

### **FM NEWS - FEBRUARY 2020**

Call Letter and Programming Changes
Editor: Bill Hale fmnews@wtfda.org
Visit db.wtfda.org to stay up-to-date

New or changed data is in italics

### **UPDATES FROM MEMBERS**

In addition to lists of HD facilities, several UDATES to the WTFDA Database have been submitted for:

Florida by Lee Freshwater [LF-FL]; Michigan by Chris Kadlec [CK-MI]; and the St. Louis, Missouri area by Eric Bueneman [EB-MO]. All *necessary* changes have been made to the WTFDA FM Database, in addition to appearing here.

Remember, when reporting, submit all necessary data: State, City, Frequency and Call in that order in addition to the updates. That saves me much time, aggravation and a few \*@#\*^\$ words, hi. HD lists are in the process of being compiled. THANKS, Guys!!

#### **FORMAT NOTE**

Stations whose format is of a 'comedy' nature are now identified as 'Talk'. Examples (this month) are K247CR 97.3 Albany, OR and W298CO 107.5 Georgetown, SC.

Format and slogan help needed from DXers, like you:

KOYH 95.5 Elaine, AR; KRVY-FM 97.3 Starbuck, MN; WPCK 104.9 Denmark, WI; KBPC 93.5 Crockett, TX

AL	Troy	106.3 W292HL
	[Move from 10	06.5 as W293DL; station is
	silent as is // V	VEZZ-920]
AK	Juneau	103.5 K278GE
	[Moves from 9	9.3 as K257CN]
ΑK	Kake	102.3 K272FV
	[Moves from 1	03.5 as K278AC]



AB Chateh-Assumption 89.9 CKCA-FM [Deleted from ISEDC Database]

AB Edmonton 107.1 CKPW-FM 90s Hits: 'Play 107'

AB Meander River 89.9 CFMR-FM [Deleted from ISEDC Database]

AB Rainbow Lake 103.9 VF2294 [Deleted from ISEDC Database]

AZ Casa Grande 101.9 K270CV [Move from 102.1 as K271CR]

AR College City 94.1 K231BV Variety Hits: '94.1 Bob-FM' // KIYS 101.7 HD2

AR Diamond City 88.5 KKJJ [Is Silent]

AR Fort Smith
Southern Gospel:
'98.7 The Cross' //
KFSW-1650



98.7 K254AM

AR Hope 104.9 KHPA

[Is Silent]

AR Walnut Ridge 101.7

Returns to the air with

Contemporary Hit Radio:

'101.7 Kiss FM'





BC Lillooet 93.9 VF2144 Hot AC: 'B-100' // CKBZ-FM 100.1

BC Lytton 102.3 CIAK-FM Active Rock: 'Kamloop's Best Rock' // CIFM-FM 98.3

BC Riley Creek 98.7 VF2098 Variety-Dayparted: 'CBC Radio Two 105.7 FM' // CBU-FM 105.7

- BC Riley Creek 104.5 VF2194 Christian Rock: 'Rock 101' // CFMI-FM 101.1
- BC Surrey 91.5 CJCN-FM [New station on the air with Ethnic (South Asian): 'Connect FM'



- CA Cazadero 106.3 KBBL Contemporary Hit Radio: 'The Beat'
- CA Coalinga 90.7 KFRP [Is Silent]
- CA Livingston 95.9 KSKD
  Returns to the air with Regional Mexican:
  'La Favorita'
- CA Sacramento 105.7 K289CT [Moves from 96.9 as K245AR at Little Fish Lake Valley]
- CA Palo Cedro 101.1 KWCA Returns to the air with News/Talk: 'Jefferson Public Radio'
- CA Sebastopol 93.7 KJZY Country: 'The Bull' [includes KJZY-FM1]
- CA Shingle Springs 101.9 KNTY Ranchera: 'José 101.9'
- CA South Fresno 102.3 K272GD [*Moves from 99.7 as K259CF*]
- CA Taft 103.9 KBDS Contemporary Hit Radio: 'Forge 103.9' [bilingual]
- CA Truckee 94.9 K273BI [License cancelled; calls deleted at licensee's request]
- CA West Point 103.7 KQBM-LP [Is Silent]





- CO Breckinridge 102.1 KSMT Adult Alternative: 'The Mountain 102.1 and 102.7' [includes K224AG 102.7]
- CO Colorado Springs 105.1 K286CO Classic Country: 'Timeless Country' // KCEG-780
- CO Colorado Springs 106.7 K294DB Returns to the air with *Oldies*: 'Oldies But Goodies', along with // KJME-890

- CO Fort Collins 94.9 K235BT

  Alternative Rock: 'Radio 94.9' // KSME 96.1

  HD2
- CO Glenwood Springs 95.5 KRVG Adult Hits: 'The River 95.5 and 106.3' [Includes KRVG-FM1 West Glenwood Springs, K274AT 102.7 and K292CY 106.3]
- CO Golden 90.7 K214FJ [Move from 90.5 as K213FH]
- CO Granby 101.9 K270AL Classic Country: 'Colorado's Ski Country 930 AM and 101.9 FM' // KRKY-930
- CO Montrose 97.5 K248AE and
- CO Montrose 106.3 K292HA *Sports*: *'ESPN 1450AM / 97.5 FM Montrose'* // KAVP-1450
- CO Ouray 105.7 KWGL Classic Country: 'The Range - Legendary Country 105.7 FM and 98.1 FM' [Includes K247BK 97.3 and K260BZ 99.9]
- CO Pagosa Springs 106.1 KWUF-FM Adult Hits: 'The Wolf'
- CO Rifle 98.9 K255CB Sports: 'ESPN 690 & 98.9 FM' // KRGS-690



CT Milbrook 100.9 W265DB Urban: 'The Beat' // WKCI 101.3 HD2



Marianna's REAL COUNTRY 1340 AM

- FL Chattahoochee 100.1 W261DU [Is Silent as is // WTCL-1580]
- FL Everglades City 98.1 W251BL and
- FL Naples 97.3 W247DI [*Is Silent* as is // WVOI-1480]
- FL Golden Gate 92.1 W221EP [Moves from 95.7 as W239CL]
- FL Kissimmee 95.7 WLJJ-LP [License cancelled; calls deleted]

FL McIntosh 96.5 WIMR-LP Classic Country

FL Marianna 104.3 W282CM Returns to the air with Classic Country // WTYS-1340

FL Melbourne 92.7 W224DJ [Moves from 93.1 as W226CF]

FL Milton 94.5 W233CM Adult Contemporary: '94.5 Pensacola's Blend' // WYCT 98.7 HD2

FL Ocala 100.1 W261BA Oldies: 'Oldies Channel' // WXUS HD2 102.3 [LF-FL]

FL Orlando 92.3 WWKA Country: 'K 92 FM' [LF-FL]

FL Tampa 100.7 WMTX

Adult Contemporary: 'Mix 100.7'

FL Tampa 101.9 W270DU Spanish Religious: 'Delos la Tapatia' // WMGG-1470

FL Tampa 100.7 WMTX

Adult Contemporary: 'Mix 100.7 WMTX-FM'

FL Tavares 106.7 WXXL
Contemporary Hit Radio: 'XL 106.7' [LF-FL]



GA Atlanta 101.9 W271CV Talk: 'Talk of Atlanta' // WTZA-1010

GA Atlanta 103.7 W279CZ Sports: 'The Sports X, 1340 AM & 103.7 FM' // WIFN-1340

GA Cornelia 99.3 WCON-FM Classic Country/Southern Gospel: '99.3 WCON My Country' [includes W262AL 100.3]

GA Cornelia 107.7 W299AT Adult Standards: 'The Breeze' // WCON-1450

GA Quitman 99.1 W256DB Gospel Music // WSFB-1490

GA St. Marys 94.3 W232DA [*Is Silent*, as is // WWIO-1190]

GA Washington 96.5 W243DU [Moves from 98.3 as W252BH]

GA Waycross 96.3 W242BE

Classic Rock: 'Classic Rock 96.3' // WAYX1230

HI Wailuku 100.3 K262DJ Country: 'K Country 100.3 FM & 550 AM ' // KNUI-550

HI Wailuku 106.1 K291CZ [Move from 100.3 as K262DJ]

HI Waipahu 103.9 K280FG [Is Silent as is // KUPA-1370]

ID Coeur D'Alene 102.3 KICR Country: 'K-102' // KIBR 102.5

ID Lewiston 93.1 K226CT Classic Country: 'Hometown Radio' // KRLC-1350

ID Salmon 92.7 KSRA-FM

Adult Contemporary: 'The Heart of Idaho' //

KSRA-960

ID Sandpoint 102.5 KIBR Country: 'K102' // KICR 102.3

ID Sun Valley 94.5 KSKI-FM

Alternative Rock: '94 SKI

Southern Idaho`s Alternative

KSKI 94.5'





IL Bethalto 95.5 WFUN-FM R&B Oldies: '95.5, The Lou' [EB-MO]

IL Champaign 96.9 W245DP [Move from 92.1 as W221CK]

IL Chicago 97.9 WCKL [Call change from WCKL-FM]

IL Sheffield 107.7 W299BN News/Talk: 'News Talk 1450'

IL Mascoutah 103.7 W279AQ Urban AC: 'Majic 103.7' // KATZ-FM 100.3



N Cambridge City 102.3 W272DW [Moves from 105.3 as W287CB]

IN Chesterton 89.5 WBEW Urban Adult Hits

IN Fort Wayne 103.9 WWFW Variety Hits: '103.9 Wayne-FM'

IN Richmond 97.3 W247DN [Moves from 99.7 as W249BG]





IA Algona 98.5 K253BJ and IA Emmettsburg 101.3 K267CS Country: 'Home Country 1600 AM & 98.5 FM' // KLGZ-1600

IA Centerville 103.9 K280GY Moves from 99.7 as K259BS]

IA Creston 102.1 K271CT Classic Hits: 'Kool 102' // KSIB-1520

IA Denison 104.9 KDSN-FM [Changes frequency from 107.1]

IA Forest City 107.3 KIOW Adult Hits: Mix 107.3

IA Manchester 94.7 KMCH Adult Hits: 'Mix 94.7'

IA Spirit Lake 97.7 K249EO Country: 'True Country' // KKOJ-1170

IA Waterloo 107.3 K297BS Classic Country: '107.3 Hank FM' // KPTY-1330







KS Beloit 102.9 K275CS

Adult Contemporary/Country // KVSV-1190

KS Concordia 98.3 K252EY Oldies: 'Concordia Radio 1390 & 98.3'] // KNCK-1390

KS Ellsworth 98.1 K251BM Country: 'Russell Radio 990 AM and 98.1 FM' // KRSL-990

KS Emporia 96.9 K245BQ Adult Contemporary/ Talk: 'AM 1400 Live And Local' // KVOE-1400

KS Great Bend 91.9 KLRK [Call change from KWBI]

KS Newton Country: 'The Brand'



KS Wellington 92.7 KWME Rhythmic Oldies: 'Jammin' 92.7'





KY Bowling Green 107.9 W300DA Oldies: 'Good Times, Great Oldies' // WBGN-1340

KY Campbellsville 106.7 W294CO Classic Rock: 'The Rock, 1450 and 106.7' // WTCO-1450

KY Crittenden 89.1 WKCX Religious Teaching/Southern Gospel: 'King Of Kings Radio'

KY Fulton 99.3 WWGY [Call change from WWKF]

KY Glasgow 97.3 W247DM [Move from 99.7 as W259CK]

KY Grayson 100.9 W265CH Classic Country: 'GO Radio' // WGOH-1370

KY Greensburg 105.7 WGRK-FM Country: 'K-Country 105.7 FM'

KY Jamestown 106.5 W293DK Adult Hits: '106.5 Jack FM' // WJKY-1060

KY Louisville 100.5 WLGX Adult Hits: '100.5 Your Life On Shuffle'

KY Louisville 100.9 WCHQ-LP [Is Silent]

KY Louisville 103.9 WRKA *Urban AC*: '103.9 The Groove'

KY Prospect 98.9 WNRW Contemporary Hit Radio: '98.9 KISS-FM'

KY Richmond 92.5 W223CU [Is Silent, as is // WEKY-1340









Jonesboro **KQWJ-LP** LA 95.5

[Is Silent]

**New Orleans WRBH** 88.3

Talk: 'WRBH 88.3 FM'

WNOZ-LP New Orleans 95.3

Smooth Jazz: 'WNOZ 95.3'

LA Ringgold 98.5 **KRGL** 

Religious Teaching: 'Keeping Him Close By'



ME Bangor 102.9 W275CQ Contemporary Hit Radio: 'Hot Radio Maine' // WHTP 104.7 (also // WJYE-1280, WCYR-1400 & W292FZ 106.3)

104.7 WHTP ME Kennebunkport Contemporary Hit Radio: 'Hot Radio Maine' [is // WJYE-1280, WCYR-1400, W262DP 100.3 & W275CQ 102.9)

ME Gardiner 106.3 W292FZ [Moves from 100.3 as W262DP]

ME Portland 101.5 W268CS Classic Country: '101.5 The Outlaw' // **WZAN-970** 

MB Ginew 100.5 CKOP-FM [Deleted from ISEDC Database]

MA Barnstable 90.7 **WKKL** [Is Silent]

MA Hyannis 94.7 W234DP [Moves from 93.9 as W230AW]

MA Middleborough Center 88.5 WRRS Talk: 'Radio Reading Service' (TIC)

MA Pittsfield 88.3 WRRS-LP Talk: 'Radio Reading Service' (TIC) Talking Information Center



MA Weymouth 101.1 W266DQ [Is Silent, as is // WMEX-1510]

MA West Yarmouth 106.5 W268CP [Moves from 101.5; new calls yet to be assigned]

MΙ Big Rapids 96.5 **W243EN** [Is Silent]

MΙ **Grand Rapids** 92.3 WRVU-LP Spanish Religious: 'Radio Visíon'

**Grand Rapids** 97.3 WJWC-LP ΜI Urban AC: 'The Heat'

MΙ Harrison 106.5 WKKM-LP Classic Country: 'The Country King'

Ludington 103.9 WLCV-LP ΜI Soft Christian: 'Ludington Catholic Voice' [CK-MI]

Negaunee 101.9 WKQS-FM MΙ Hot AC: 'Sunny 101.9'



96.3 WLXT MI Petoskev Adult Contemporary: 'Lite 96.3'

MΙ Sault Ste. Marie 90.1 WLSO [License cancelled; calls deleted]

MN Big Lake 107.5 W298CE Oldies: 'The Big Q' // WQPM-1300

MN Fairmont 88.3 K202EN [Moves from 89.5 as K208FJ]

MN Forest Lake 95.9 WLKX-FM Oldies: 'The Big Q' // WQPM-1300

MN Grand Rapids 93.1 K226CV Oldies: 'All Classics All The Time' // KOZY-1320

MN Litchfield 95.9 W240DD Adult Contemporary/Country: 'The Original' // KLFD-1410

MN Rochester 106.9 KROC-FM Contemporary Hit Music: 'Rochester's Number 1 Hit Music Station' [Includes K293CV 106.5]

MN Spirit Lake 97.7 K249EO Country: 'True Country' // KKOJ-1190

MN Starbuck 97.3 KRVY-FM Classic Hits: '97.3 The Kangaroo'





MS Columbia 96.7 WFFF-FM
Classic Hits: 'Greatest Hits On The Radio'
MS Columbus 95.5 WMFH-LP

Talk: 'Classic Book Radio'

MS DeKalb 105.7 WUCL Classic Country: 'The Great Country Legends'

MS Meridian 102.1 WALT-FM Talk: 'Meridian's News Talk Leader'

MN Winona 92.5 KSMR Returns to the air with Variety: 'Real College Radio'

MO Bellefontaine 101.9 K270BW Christian CHR/Rock: 'Boost 101.9' // KJLY 101.9 HD2 [EB-MO]

MO Clayton 99.1 KLJY Contemporary Christian: '99.1, Joy FM' [EB-MO]

MO Crestwood 94.7 KSHE Album Rock: 'K-She 95' [EB-MO]

MO Houston 105.7 K289CK Religion/*Talk*: 'The Watchmen'

MO St. Joseph 95.3 K237HF [Moves from 107.9 as K300DV]

MO St. Louis 92.3 WIL-FM Country: 'New Country 92.3' [EB-MO]

MO St. Louis 96.3 KNOU-FM Contemporary Hit Radio: 'Now 96-3' [EB-MO]

MO St. Louis 107.3 K297BI Classical: 'Radio Arts Foundation' // KNOU-FM 96.3 HD2 [EB-MO]

MO Sikeston 97.1 K246DB [Move from 97.5 as K248DL]

MO Warrenton 95.1 K236CK Classic Country: 'Traditional Country' // KWRE-730

MO Warsaw 99.5 K248DR [Moves from 99.5 as K258BF at Joplin]



MT Billings 97.5 K248BL Religious Teaching: 'Your Local Catholic Radio' // KJCR-1240

MT Billings 98.1 K251CL Oldies: '98.1 K-Bear' // KYYA-730

AT Billings 104.5 K283CP [License cancelled; calls deleted at licensee's request]



MT Bozeman 98.1 K251CU [Move from 98.3 as K252GE]

NE La Vista 101.9 KOOO Adult Hits: 'The Kea'

NE Lincoln 107.9 KJFT-LP Returns to the air with Contemporary Christian: '107.9 TiM FM'

NE Norfolk 98.7 K254CX and

98.3

NE West Point
Classic Country:
'840 Rural Radio'
// KTIC-840



K252EG

NV Amargosa Valley 101.1

101.1 KPKK Talk: 'Where Nevada Comes To Talk'

NV Battle Mountain 98.5 KNNT Talk: 'Where Nevada Comes To Talk'

NV Elko 89.3 KLKR
Returns to the air with News/Talk: 'Nevada Public Radio'

NV Ely 98.5 K253CJ Talk: 'Where Nevada Comes To Talk' // KELY-1230

NV Henderson 100.5 KXQQ-FM

Urban AC: 'Q 100.5'

NV Washoe Valley 103.3 K277DL

Talk: 'Where Nevada Comes To Talk' // KNNR-1400



NL Makkovik 99.5 CIML-FM [Deleted from ISEDC Database]

NL St. Johns 96.7 VOAR-FM New station is on the air with Religion: 'Lighthouse FM', moving from 1210 kHz

NL Sheshatsheits 94.1 CJIK-FM [Deleted from ISEDC Database]



NH Manchester Classic Country: 'The Outlaw' // WZID 95.7 HD3



NJ Cherry Hill 104.1 W281CL [Moves from 103.7 as W279CN] NJ Lakewood Township 104.1 **W281CK** [Moves from 93.5 as W228EH]

NM Albuquerque 96.3 News/Talk: '96.3 News Radio KKOB'; call change from KBZU



NM Milan 102.1 **K271DC** [Moves from 98.3 as K252FS]





**Briarcliff Manor** 107.1 WXPK NY Adult Alternative: '107.1 The Peak'

NY Elmira 93.1 W226BA Rock: 'Wingz 104.9' // WNGZ 104.9

NY Elmira 93.5 W228DN Classic Rock: '95 The Met' // WMTT 94.7

NY Elmira 102.9 W275DD [Moves from 102.5 as W273BZ]

106.9 W295CW NY Hornell Talk: 'News First and Fast' // WLEA-1480

Hyde Park NY 97.7 WCZX Country: 'The Wolf // WMIR 93.9







Lysander 99.9 W260DT [Move from 100.1 as W261DA]

NY Patchoque 95.1 W236DH Spanish Contemporary Christian: 'Radio Cantico Nuevo' // WLID-1370

NY Plattsburgh West 100.7 WIRY-FM [Is Silent]

NY Utica 107.7 W299DA R&B Oldies: '95.5 The Heat' // WUSP-1550 Wellsville 103.3 W277DG

WUDE





NC Bolivia 106.3 WUDE Country: 'Carolina Country 106.3 WUDE'

NC 102.7 W274CA [Moves from 97.7 as W249DE]

NC Fayetteville 100.1 W261CX Country: 'Carolina Country 100.1 FM WFAY' // WFAY-1230

NC Granite Falls 98.7 W254DX [Move from 94.5 as W233CR]

NC Hendersonville 102.5 **WMYI** Adult Hits: '102.5 The Lake'

Monroe NC 93.1 W226CD Country: 'The Mighty 93.1 & 1190' // WIXE-1190

NC North Wilkesboro 92.7 W224DZ Country: 'Your Country Station' // WKBC-

NC North Wilkesboro 97.3 WKBC-FM Hot AC: 'Your Music, Your Station'

NC Swanguarter 88.5 WHYC [Is Silent]

NC Wilmington 107.1 W296DP Rhythm & Blues: 'Power 107.1' // WLTT-1180 (W296DP is new)

**Bismarck** 104.1 K281DC Country: 'Country 1130' // KBMR-1130



NS Afton Station 104.5 CFPQ-FM New station is on the air with Variety (Aboriginal): 'REZ FM'

NS Eskasoni 94.1 CICU-FM [Deleted from ISEDC Database]

94.7 CHHR-FM NS Sheet Harbour [Calls assigned to new station; will be Variety/Rock: 'Sheet Harbour Radio Society']

NS Sydney 94.9 CKPE-FM Classic Hits: 'The Wave'



NU Rankin Inlet 92.7 CHAR-FM [Deleted from ISEDC Database]

OH Akron 93.5 W228EL Soft AC: 'Soft Hits 93.5 // WAKR-1590

OH Athens 97.1 W246CE Classic Hits: 'Classic Hits 970 AM and 97.1 FM' // WATH-970

OH Columbus 96.7 WJVG-LP *Talk* 

OH Elyria 107.3 WNWV Hot AC: 107.3 Jen Y'

the pulse of the north coast

OH Loudonville 107.7 WXXF

Soft AC: '107.7 The Breeze'

OH Martins Ferry 101.1 WWOV-LP Classic Country



OH Racine 93.1 WJEH-FM Smooth Jazz; call change from WNTO

OK Alva 93.3 K227DZ [Moves from 93.7 as K229AV]

OK McAlester 98.3 K252FQ

Classic Country: 'Classic Country' // KNED1150

OK Tishomingo 99.7 KBBC Classic Hits: 'B 99.7 The Buzz'





ON Big Trout Lake 100.3 CFTL-FM [Deleted from ISEDC Database]

ON Keewaywin 107.9 VF2574 [Deleted from ISEDC Database]

ON North Spirit Lake 89.9 CKFC-FM [Deleted from ISEDC Database]

ON Ogoki Post 89.9 CKFN-FM [Deleted from ISEDC Database]



ON Sarnia 93.9 CHOK-FM Country

ON South Baymouth 89.9 CHEI-FM [Deleted from ISEDC Database]

ON Summer Beaver 89.9 CKYW-FM [Deleted from ISEDC Database]

ON Tobermory 89.9 CHEE-FM [Deleted from ISEDC Database]

ON Vars 105.9 CJRO-FM-1 New station is on the air with a Variety format // CJRO-FM 107.7

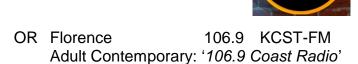
ON Wapekeka 89.9 CHIO-FM [Deleted from ISEDC Database]

ON Weagamow Lake 90.1 CHWL-FM [Deleted from ISEDC Database]

ON Webeque 90.1 CKPN-FM [Deleted from ISEDC Database]

OR Albany 97.3 K247CR *Talk*: 'Comedy 990' //

KTHH-990



[License cancelled; calls deleted per licensee's request]



OR Woodburn



95.9 KPVN-LP

PA Jenkintown 103.9 WPHI Urban Contemporary: 'Hip Hop 103.9'

PA Lawrence Park 92.7 WICU [Call chan ge from WEHP]

PA Lewistown 100.3 W262DO Soft AC: 'WKVA Gold Hits' // WKVA-920

PA West Middlesex 103.9 WWIZ
Returns to Oldies: 'Z104' after Christmas stunting

PA West View 97.9 W250CY [Move from 97.7 as W249BD at Pittsburgh]

PA Williamsport 101.7 W269DX [Move from 101.3 as W267BJ]

PA Williamsport 107.9 WOTH Contemporary Hit Radio: Hot 107.9; call change from WLMY



PR Anasco 90.3 WVID

Spanish: 'VID 90'



PR Guanica 107.9 WJED-LP [Is Silent]

QC Ste-Anne-des-Monts 103.1 CJMC-FM-1 [Calls assigned to **new station**; will be Hot AC (French): 'bleu FM' // CJMC-FM 100.3]



SK Island Lake 106.5 CIFN-FM [Deleted from ISEDC Database]

SK La Loche 89.9 CHPN-FM [Deleted from ISEDC Database]

SK Pelican Narrows 89.9 CJAZ-FM [Deleted from ISEDC Database]





SC Atlantic Beach 103.5 W278CB Urban Gospel: 'Rejoice 103.5 FM and AM 1200' // WJXY-1200

SC Elloree 96.5 WLRE-LP Classic Country

SC Georgetown 93.7 WYAY

Country: 'Carolina Country' // WMIR 93.9

SC Georgetown 107.5 W298CO Talk: 'Funny 101.1' // WGTN-1400 SC Greenville 102.5 WMYI Variety Hits: '102.5 The Lake'

SC Newberry 101.7 W269DW Adult Contemporary: 'Newberry's Voice Since 1946' // WKDK-1240

SC North Myrtle Beach 101.3 W267DE [Move from 99.9 as W260DN]

SC Orangeburg 106.1 WOBS-LP *Urban Adult Hits*: 'Power 106.1'



SD Brookings 89.1 K206EQ [*Move from 88.9 as K205FL*]

SD Rapid City 97.5 K248BT and

SD Rapid City 104.7 K284BA Classic Country: 'Cowboy KKLS' // KKLS-920

SD Redfield 99.9 K260DG *Country: 'Pure Country 107.1 & 99.9' //* KQKD-1560

TN Byrdstown 98.8 WOFE Classic Hits: '105.7 The Hog'

TN Clarksville 105.5 W288DQ Country: '105.5 The Bull' // WVWF-1400

TN Dyer 94.3 WZGY [Call change from *WLLI-FM*]

TN Greeneville 99.5 W258DM Country: 'Hometown Radio 1340 AM and 99.5 FM' // WGRV-1340

TN Henry 104.7 WHNY-FM [Call change from WHNY]

TN Knoxville 105.1 W268BP [Moves from 105.1 as W286DT]

TN Lenoir City 107.1 WLNU-LP Classic Country

TN Memphis 89.3 WYPL Talk: 'Satisfying The Need To Know'

TN Memphis 96.3 W242CS 80s Hits: 'Z96.3' // WHBQ 107.5 HD2

TN Nashville 92.9 WJXA Adult Contemporary: 'Mix 92-9'

TN Oneida 105.5 WBNT-FM Adult Contemporary/Country: 'The Hive 105' [is // WOCV-1310]

TN Paris 105.5 WRQR-FM [Call change from *WAKQ*]

TN Ripley 104.9 W285FL Country: 'Tiger Radio, Real Country' // WTRB-1570

TN Smyrna 105.5 W288EF [Moves from as W234DF]

TN Waverly 105.1 WVWB [Call change from *WVWF*]









TX Annona 100.5 KEUT [Calls assigned to new station]

TX Borger 88.5 K203FL [Moves from 99.1 as K256BJ]

TX Conroe 94.9 KKFH-LP [Is Silent]

TX Hereford 103.5 KJNZ [License cancelled; calls deleted]

TX Jacksonville 102.3 KLJT Returns to the air with *Spanish* Contemporary Christian: 'Fuzion'

TX Kerrville 92.3 KRNH Classic Country: '92.3 The Ranch'

TX Killeen 94.1 K231DF Urban Gospel: 'Gospel 1050 '// KRMY-1050

TX Muleshoe 93.3 KVRQ
New station signs on with Classic Hits

TX Pittsburg 103.1 KMPA Returns to the air with Spanish Contemporary Christian: 'Fuzion'

TX Seymour 94.3 KSEY-FM Classic Country/Talk

TX Tyler 91.3 KGLY Religious Teaching: 'Lift 91.3'

TX Tyler 104.9 K285GY Urban Gospel: 'The Light 1330' // KGLD-1330

TX Stratford 91.5 KUHC [Call change from KOGW]

TX Waco 99.3 K257GO Classic Country: 'Kicker 99.3' // KEKR-1590

UT Cedar City 94.9 KCIN Country: 'New Country 94.9'

UT Cedar City 100.7 K264DB

Talk/Sports: 'The Talk of Mid-Utah' //

KMXD 100.5; moves from 100.1 as K261EN

UT North Ogden 88.7 KUAO Returns to the air with *Contemporary Christian*: 'K-Love'

UT Price 100.1 KWSA

Adult Hits: '100.1 Jack FM'

UT St. George 107.3 KIYK Country: 'New Country 94.9'



VT North Bennington, etc 103.1 W276DF [Moves from 93.5 as W228AU]

VA Charles City 89.7 WRIQ News/Talk/Classical: 'Virginia's Public Radio; changes calls from WNVU

VA Lawrenceville 105.5 WHLQ Spanish Religious: 'Hosanna Radio'

VA Lexington 88.7 WIQR [Call change from WRIQ]

VA Norfolk 91.1 WNSB Urban Adult Hits: 'Blazin' Hot 91'



WA Aberdeen 104.1 K281DE [Move from 103.9 as K280GE]

WA Cashmere 106.7 KKWN Talk: '*Talk 106.7*' [is // KWNC-1370]

WA Centralia 106.3 K292HN [*Move from 106.1 as K291CD*]

WA Oakville 97.7 KOMO-FM

News: 'KOMO News' [includes KOMO-FM1

97.7, K249DX 97.7, K259BG 99.7 +

K271BS // KOMO-1000]

WA Port Angeles 101.3 K267CT and WA Sequim 101.7 K269FX

WA Sequim 101.7 K269FX News/Talk/Soft AC: 'NewsRadio KONP 1450 AM/101.7 FM/101.3 FM' // KONP-1450

WA Seattle 101.5 KPLZ-FM Hot AC: 'Star 101.5'

WA Tumwater 92.9 K225DC [Move from 105.7 as K289CQ]





98.7EZ



WV Beckley 101.7 W269DV [Moves from 101.5 as W268AZ]

93.5 W228DU WV Berkeley Springs News/Talk: 'The Panhandle News Network' // WCST-1010

98.7 W254CV WV Bluefield Adult Contemporary: 'Ez 98' // WKEZ-1240

WV Craigsville 95.7 WSWW-FM News/Talk/Country: 'WJLS News Network' // WJLS-560 + W281AJ 104.1

WV Martinsburg 92.7 W229CM News/Talk: 'The Panhandle News Network' // WEPM-1340

WV Salem 103.3 WAJR-FM News/Talk/Sports: 'Morgantown 1440 AM' // WAJR-1440

WI Appleton 105.1 W286DS [Moves from 97.9 as W250CO]

WI Baraboo 92.7 W224DX Classic Country: 'Country Western AM 900' // WDLS-900



WI Barron 97.7 WAQE-FM

Adult Contemporary: 'Star 97.7'

106.7 WATQ WI Chetek Classic Country: 'Moose Country 106.7' WI Denmark 104.9 WPCK Contemporary Christian: 'K-Love'

WI Madison 97.1 WIXL-LP Christian Rock: '97X.FM'

WI Madison 100.9 W265CV Oldies: 'U100.9' // WIBA-FM 101.5 HD2

WI Peshtigo 96.3 WSFQ Classic Rock: 'Hits 96.3'

WI Park Falls 98.3 WCQM Country: '98 Q Country'

WI Peshtigo 96.3 WSFQ Classic Rock (days)/Active Rock (nights): '96.3 The Rock'

WI Rice Lake 105.5 WYRL-LP Variety: 'Your Rice Lake Radio'

WI Rothschild 100.5 WAVL Adult Contemporary: 'Wave 100.5'

WI 101.3 W267CO Tomah Country: 'BOG Country' // WBOG-1460

WI 107.3 W297BW Viroqua Talk/Oldies: 'The Vintage AM'





WY Casper 103.7 **KQLT** [Is Silent]

WY Rock Springs 103.5 K278CV Adult Standards/Talk: '1360 AM KRKK Unforgettable Memories' // KRKK-1360



### **FCC REPORT**

Licensed FM stations as of December 31, 2019

**FM COMMERCIAL: 6772 FM EDUCATIONAL: 4135** 

**TOTAL: 10,907** 



### **FM FACILITIES**

### February 2020

This information is reprinted from Doug Smith's FM News Information posted in the WTFDA Forums.

The WTFDA FM Database is also updated with this information.

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Λ	h	h	re	<b>1/1</b>	21	10	n	6.

APPLICATION FILED- 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

AL Anniston 93.5 W228EK NW 250w/23m, 33-39-56/85-48-49 (WHOG-1120 Hobson City studio feed)

AL Athens 105.1 W286DF PG 250w/62m (WSLV-1110 Ardmore, TN. via Internet)

AL Huntsville 98.5 W253DE PG 10w-V/159m, 34-44-01/86-43-44 (WQXD-LP 97.9 Athens OTA)

AL Troy 106.3 W292HL PG 250w/178m, 31-48-32/85-59-50

AZ Kayenta 98.1 K251BC PC>250w/419m, 36-39-55/110-21-12 (KBDX-92.7 Blanding, UT OTA)

AZ Mesa 99.5 KFXY-LP QC from 99.1, 2w/264m, 33-29-30/111-38-27

CA Arcadia 91.1 K216EM PG>99w/856m, 34-12-48/118-03-44 (KKLQ-100.3 Los Angeles OTA)

CA Bakersfield 107.9 KUZZ-FM PG<6kw/416m, 35-26-17/118-44-27: PC

CA Boulder Creek 90.1 KBCZ PG>110w-H/-176m

CA Coachella 91.3 K217EZ PG<19w/170m (KLXB-105.1

Bermuda Dunes OTA)

CA Indio 93.1 K226BT PG<36w/88m (KGAY-1270 Thousand Palms via Internet); PC

CA Los Gatos 88.9 K205BN PC>33w-V/685m (KJLV-97.7 Los Altos via satellite)

CA Monterey 94.7 K234DH PG<250w/181m, 36-33-09/121-47-21 (KRML-1410 Carmel via Internet)

CA Oak Grove 105.9 K227AH QC from 93.3, 250w/86m, 38-27-12/121-20-59 (KIID-1470 Sacramento OTA)

CA San Jose 91.9 K220BV PC>25w-V/698m (KJLV-97.7 Los Altos via satellite)

CA South Fresno 102.3 K259CF QC from 99.7, 75w/28m (KOAD-LP 92.5 Hanford OTA)

CA Thousand Oaks 91.9 K220FR PC<10w-V/600m (KYRA-92.7 OTA)

CA Ukiah 105.9 KQPM PC<1.9kw/612m, 39-07-51/123-04-37 CO Golden 90.7 K214FJ PG 23w/56m, 39-47-05/105-12-58 (KRKY-FM 88.1 Douglas, Wyo. via Internet)

CO Palisade 98.5 KAAI PC 1.55kw/389m, 39-03-57/108-44-50 CO Seibert 89.1 K206BU PG<170w-V/64m, 39-18-04/103-03-47 (KTLF-90.5 Colorado Springs via Internet)

DE Milford 102.1 W271CX PG>250w/91m, 38-55-41/75-29-19 (WNCL-930)

DC Washington 104.7 W284CQ PC<99w/150m, 38-53-30/77-07-54 (WWDC-101.1 studio feed)

FL Bradenton 103.1 W276CR PG>250w/144m, 27-28-32/82-32-10 (WRUB-106.5 Sarasota)

FL Clermont 96.1 W241CR NW 99w/53m, 28-35-00/81-42-18 (WWFL-1340 via Internet)

FL Daytona Beach 100.7 W264DP PG<220w/90m, 29-13-53/81-02-32 (WPUL-1590 South Daytona)

FL Fort McCoy 97.9 WVET-LP PC>100w/28m

FL Gretna 93.3 WVFT XG 8.7kw/153m, 30-29-43/84-27-37

FL Kissimmee 93.7 WNKQ-LP PG 30w/54m

FL Marianna 94.1 WTYS-FM PC 6kw/86m

GA Cleveland 93.9 W230CT PC>220w/271m (WRWH-1350 OTA)

GA Lincolnton 98.7 WLCZ PC>19.5kw/91m, 33-36-07/82-33-13 GA Rome 98.7 W254CF XG 250w-H/40m, 34-16-09/85-10-59 (WRGA-1470 OTA)

GA Rome 99.5 W258CH PG>210w/41m, 34-16-09/85-10-59 (WGJK-1360 OTA)

HI Wailuku 106.1 K291CZ PG 250w/892m, 20-46-20/156-14-40 (KNUI-550 via microwave)

IL Plano 95.1 W233BW QC from 94.5, 250w/73m (WSPY-FM 107.1)

IN Fort Wayne 104.3 W282CH PG>250w/91m, 41-04-14/85-07-10 (WIOE-1450 studio feed)

IN Richmond 89.3 WJKL PG>5.8kw/62m, 39-52-08/84-47-47 IN Richmond 97.3 W247DN PG 55w-H/52m, 39-49-41/84-55-57 (WJYW-88.9 Union City OTA)

IA Creston 102.1 K271CT NW 250w/99m, 41-05-41/94-22-31 (KSIB-1520 via microwave)

IA Decorah 94.9 K235CT PG>250w/143m, 43-17-13/91-53-04 (KDEC-1240 via microwave)

IA Denison 104.9 KDSN-FM QC from 107.1, 6kw/90m

KS Carbondale 107.7 KMAJ-FM PG>99kw/300m, 38-57-15/95-54-44

KS Chanute 99.9 K260DF NW 250w/54m, 37-41-18/95-28-13 (KKOY-1460 OTA)

KS Hoisington 95.5 K238CK NW 250w/44m, 38-21-45/98-45-51 (KVGB-1590 Great Bend via 5.8GHz unlicensed link)

KS Liberal 94.3 KTWI-LP PG<100w-H/25m, 37-02-20/100-56-

KS Topeka 99.3 KWIC PG>19kw/164m

KY Bowling Green 94.5 W233CZ NWLC 250w/81m, 37-00-

34/86-27-09 (WBGN-1340 via Internet)

KY Fulton 99.3 WWGY CC from WWKF

KY Leitchfield 103.9 W280FH NW 250w/67m, 37-30-40/86-17-15 (WMTL-870 studio feed)

KY Louisville 92.3 W222CD PG>250w/163m, 38-04-55/85-47-06; CL from Elizabethtown (WVEZ-106.9 St. Matthews OTA)

KY Louisville 92.5 W223DK PG>250w/97m, 38-28-55/85-37-33; site is in Indiana. (WLRS-1570 New Albany, Ind. via W270CR)

KY Louisville 95.1 W236AN PG>235w/180m, 38-21-23/85-50-52 (WLGX-100.5 OTA)

LA Baton Rouge 94.7 W234DH PG>250w/141m (KGLA-830 Norco via Internet)

LA Baton Rouge 98.7 K254DM PG>250w/188m (WJBO-1150 via Internet)

LA Lafayette 98.5 K253CO NW 250w/159m, 30-20-33/91-57-46 (KFXZ-1520 via microwave)

LA Shreveport 96.9 K245BA PC<170w/103m, 32-28-27/93-46-11 (KSPH-92.9 Springhill OTA)

LA Shreveport 96.9 K245BA PG 170w/112m (KHCL-92.5 Arcadia OTA)

LA Springhill 107.9 K300DQ NW 250w/172m, 33-00-30/93-28-39 (KTKC-1460 OTA)

LA Springhill 107.9 K300DQ PG<250w/136m (KTKC-1460 OTA) ME Farmington 99.3 WKTJ-FM PG>4.1kw/123m, 44-39-19/70-11-49

ME Gardiner 100.3 W262DP QC from W292FZ, 123w/275m (WJYE-1280 via Internet)

ME Lewiston 107.5 WFNK PG<100kw/276m, 44-00-15/70-25-24

MD Baltimore 101.5 W268BA PG>136w/188m (WBAL-1090);

MD Baltimore 92.7 WVTO-LP PG<100w/20m, 39-16-20/76-40-

MA Vineyard Haven 103.5 W300BE QC from 107.9,

250w/134m (WPXC-102.9 Hyannis)

MA Worcester 106.1 W291DB PG>145w/141m (WORC-1310 via Internet)

MI Marquette 103.9 WNOA-LP OFF Dec. 31st, tower collapsed after fire in tuning shed for host station WDMJ-1320 AM. MN Fairmont 97.1 K246CW PG<250w/98m (KSUM-1370 OTA) MN Glencoe 96.1 K241DE NW 250w/56m, 44-46-42/94-07-40

(KGLB-1310 via microwave)

MN Waite Park 93.9 W230DG PG 225w/132m (KXSS-1390 studio connection)

MS WV Point 96.9 W245AB CX Jan. 16th

MO Kansas City 98.5 KPPZ-LP QC from 100.5, 100w/30m, 39-00-48/94-33-54

MO Osage Beach 98.7 K254BE PG>250w/165m (KMYK-93.5 via microwave)

MT Bozeman 98.1 K251CU PG 250w/18m, 45-38-16/111-16-07 (KBMC-102.1 studio feed)

MT Livingston 88.7 K204GR PG<250w/201m, 45-38-16/111-16-07 (KBMC-102.1 Bozeman studio feed)

NE Holdrege 96.9 K245CK PG>250w/93m, 40-30-56/99-23-54 (KUVR-1380 via microwave)

NE Lincoln 107.9 KJFT-LP PC>100w/28m, 40-48-54/96-38-50. Suspect previous HAAT of -36m was a typo, hard to imagine any land that low in eastern Nebraska!

NEWH Concord 91.1 WVNH PC 640w/105m

NJ Atlantic City 103.1 W276CW PC 13w/133m, 39-21-40/74-25-04 (WVBH-88.3 Beach Haven WV OTA)

NJ Atlantic City 103.1 W276CW PG 13w/133m, 39-21-40/74-25-04 (WVBH-88.3 Beach Haven WV OTA)

NJ Cherry Hill 104.1 W281CL PG 40w/73m, 39-48-44/74-55-32 (WXHL-FM 89.1 Christiana, Del. via W246AQ)

NJ Dover 95.9 W240EE NW 60w/152m, 40-51-21/74-30-41 (WTOC-1360 Newton)

NJ Lakewood Township 104.1 W228EH QC from 93.5,

225w/141m, 39-52-31/74-09-56 (WOBM-1160 via microwave) NJ Parsippany 96.7 W232CY QC from 94.3, 90w/80m, 40-32-05/74-19-30 (WXMC-1310 OTA)

NM Alamogordo 100.5 K263BF PC<99w/-244m, 32-54-58/105-55-32 (KBWK-88.7 Truth or Consequences OTA)

NM Albuquerque 96.3 KKOB-FM CC from KBZU

(WNGN-91.9 Arayle OTA)

NM Santa Fe 99.9 K260CT PG>250w/46m (KSWV-810 studio feed)

NY Albany 94.1 W231DU PG>250w/157m, 42-38-56/73-45-34; CL from Clifton Park (WABY-900 Watervliet via Internet) NY Albany 97.5 W248AX XG 100w-H/5m, 42-41-18/73-47-00

NY Buffalo 89.9 WBKV PG 3kw/174m, 42-38-10/78-43-00; CC from WFBF.

NY Greece 104.5 W283DM PG<50w/88m, 43-09-51/77-47-01; CL from Chili (WHIC-1460 Rochester OTA)

NY Lysander 99.9 W261DA PC>250w-H/4m (WOLF-FM 92.1 Baldwinsville)

NY Lysander 99.9 W261DA QC from 100.1, 250w-H/4m (WOLF-FM 92.1 Baldwinsville)

NY Olean 104.9 W285ES QR back from 102.9, 30w-H/216m, 42-03-04/78-25-10 (WAGL-96.7 Portville OTA)

NY Asheville 96.1 W241DD PG<99w/5m, 35-35-29/82-24-53 (WZGM-1350 Black Mountain studio feed)

NY Bridgeton 107.5 W282CQ QG from 104.3, 200w/44m (WWNB-1490 New Bern OTA)

NY Charlotte 107.1 WJPK-LP PG<50w/14m, 35-27-56/80-41-27 NY Fayetteville 100.5 W293DD QG from 106.5, 135w/177m (WMRV-1450 Spring Lake OTA)

NY Franklin 104.9 W285FD PG>200w/663m (WFSC-1050 via microwave)

NY Leland 94.5 WKXS-FM NW 1.5kw/30m, 34-13-52/77-54-11 (aux)

ND Fargo 98.3 K252GC NW 205w/381, 46-49-03/96-48-08 (KVXR-1280 Moorhead, MN. via Internet)

ND Fargo 98.3 K252GC PG<205w/65m (KVXR-1280 Moorhead, MN. via Internet)

OH Logan 99.3 W257EQ PC>250w/27m (WLOH-1320 Lancaster via Internet)

OK Enid 88.3 K202BY XG 36-23-57/97-52-48 (KJIL-99.1 Copeland, KS. via satellite)

OK Hartshorne 94.3 KPOP PC>2kw/97m, 34-50-41/95-34-47 OR Brookings 105.3 K287CF PC>250w/187m (KURY-910 via microwave)

OR Salem 91.9 KSQI-LP PG 10w/93m, 44-59-05/123-06-39 OR Tillamook 90.3 KLON PC>28 watts/399m

PA Lock Haven 92.1 WSQV PC<6kw/69m, 41-08-46/77-29-28 PA Mansfield 93.5 W228DM PG>250w/81m, 41-49-50/77-01-23 (WOGA-92.3 OTA)

PA Pittsburgh 107.3 W297BU PC>250w/154m, 40-26-46/79-57-50 (WAMO-660 Wilkinsburg)

PA Smethport 104.9 W285ES PG<90w-H/216m (WXMT-106.3 OTA); PC

PA Wellsboro 104.5 WNBT-FM PC>50kw/128m, 41-44-11/77-21-49

PA Williamsport 101.7 W269DX PG 250w-H/336m, 41-12-39/76-57-16 (WWPA-1340 via microwave)

PA Williamsport 107.9 WOTH CC from WLMY

PR Vega Baja 101.3 W267DD PG>250w/60m, 18-26-25/66-23-32 (WJIT-1250 Sabana via Internet)

SC Berea 107.7 W299BO PG<10w/278m (WZWK-LP 101.5 Greenville OTA)

SC North Myrtle Beach 101.3 W267DE NW 250w/24m, 33-51-26/78-39-34 (WNMB-900 OTA)

SC North Myrtle Beach 101.3 W267DE PG 250w/24m, 33-51-26/78-39-34 (WNMB-900 OTA)

SC Sandy Springs 104.3 WZFN-LP PC 37w/57m

TN Cookeville 100.9 W265BC XG 250w/25m, 36-06-49/85-29-

39 (WKXD-FM 106.9 Monterey OTA)

TN Dyer 94.3 WZGY CC from WLLI-FM

TN Paris 105.5 WRQR-FM CC from WAKQ

TN Rockwood 93.3 W227EB NW 250w/328m, 35-55-51/84-49-06 (WXRH-580 via Internet)

TN Smyrna 105.5 W288EF QG from W234DF-94.7 (WYJV-710

OTA)

TX Annona 100.5 KEUT CC for NS

TX Austin 103.5 KBPA PA from San Marcos, 46kw/326m, 30-18-35/97-47-34

TX Balcones Heights 103.7 KXAI PA from Refugio, 4.3kw/98m, 29-28-43/98-35-11

TX Dumas 103.7 K279AT PG>120w-V/119m, 35-51-51/101-55-46 (KDDD-800 via microwave)

TX Hartley 90.5 KOGW CC from KUHC

TX Hartley 90.5 KOGW PG>6kw/91m, 36-06-35/102-30-33

TX Jacksonville 95.1 KEBE-FM PG>2.45kw/161m, 31-58-54/95-16-56

TX Mission 105.5 KQXX-FM PC>5.7kw/54m, 26-12-40/98-20-21

TX Odem 103.7 KMJR PA from 98.3, 75kw/290m

TX Rockwall 104.1 KRWJ-LP NW 21w/65m, 32-50-37/96-33-49

TX Rockwall 104.1 KRWJ-LP PG 21w/65m, 32-50-37/96-33-49

TX Spur 99.9 NEW NW 50kw/144m, 33-39-39/100-57-31

TX Stratford 91.5 KUHC CC from KOGW

UT Joseph 106.7 K294DH NW 190w/949m, 38-23-08/112-19-

59 (KMTI-650 Manti via microwave)

UT Marysvale 101.1 K266CN NW 250w/952m, 38-23-08/112-19-59 (KSVC-980 Richfield via microwave)

17-37 (N3VC-700 RICHHEIU VIA HIICHUWAVE)

UT Salt Lake City 88.3 KCPW-FM PG>2.1kw/416m

VA Charles City 89.7 WRIQ CC from WNVU

VA Lexington 88.7 WIQR CC from WRIQ

VA Spotsylvania 89.5 WLJV PG 6.6kw/90m, 38-15-11/77-30-19

WA Aberdeen 100.5 K263BE PG>250w-V/125m, 46-55-

59/123-44-02 (KSWW-102.1 Ocean Shores via microwave)

WA Centralia 106.3 K292HN PG 250w-V/31m, 46-43-51/123-

01-34 (KLSY-93.7 Montesano OTA)

WA Pasco 98.7 K254DP NW 250w/51m, 46-08-47/119-06-03 (KFLD-870 via microwave)

WA Spokane 101.5 K268DL PG<250w/432m, 47-35-35/117-17-56 (KZFS-1280 via microwave)

WV Princeton 96.7 W244BB PG>33w/83m (WHPE-FM High Point, N.C. OTA)

WV Summersville 98.1 W251AY PG<250w/223m, 38-16-54/80-52-08; CL from Birch River (WDBS-97.1 Sutton OTA) WI Ashland 90.9 WUWS PG>24.5kw/75m

WI Milwaukee 101.7 W269DL PG 250w/254m; PC (WRRD-1510 Waukesha)

WY Chugwater 90.9 KLWV PG<100kw/345m



Picks up ch 13 just fine



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

February 2020

More from Danny Oglethorpe in Shreveport, LA. All are new due to Danny's locals vacating these channels.



KJTL-DT-15 Wichita Falls, TX 311 mi Tr seen 10/20/19 @0900 CT



KOET-DT-31 Eufala, OK 210 mi Tr seen 10/20/19 @1159 CT



WGBC-DT-31 Meridian, MS 296 mi Tr seen 10/29/19 @2115 CT



WMAW-DT-44 Meridian, MS 273 mi Tr seen 10/29/19 @2100 CT

### WTFDA MEMBERSHIP LIST CONTINUES FROM PAGE 10

Leslie	Prus	Alexandria	VA	2020-12	lesprus@cox.net
Lynn	Burke	Chesapeake	VA	2020-04	lburke53@gmail.com
Mark	Colombo	Randolph	VA	2020-08	webmaster@rabbitears.info
Tim	McVey	Stafford	VA	2020-06	tim@4mcveys.com
Gordon	Cooper	Bremerton	WA	2020-02	nwlorax@gmail.com
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John C.	Marx	Madison	WI	2020-06	johnmarx@chorus.net
Roderick C.	Jorgenson	Madison	WI	2020-09	rcjorgen@wisc.edu
Sheryl	Paszkiewicz	Manitowoc	WI	2020-05	spaszdxer@comcast.net
Timothy	Noonan	Oak Creek	WI	2022-01	dxing2@aol.com
William J.	Draeb	Kewaunee	WI	2020-07	paper
David	Smith	Huddersfield	WYrk UK	2020-08	dave66smith@yahoo.com



### Southern FM DX

### John Zondlo – 4009 Driftwood Circle – Yukon, OK 73099 southernfmdx@wtfda.org – Deadline: 15th February 2020

### Eric Bueneman - N0UIH - 631 Coachway Lane - Hazelwood, MO 63042-1347

Equipment: Kenwood AR-304 AM/FM/FM Stereo receiver with filter modification by Bruce Elving, Channel Master CM-3020 VHF/UHF/FM Yagi antenna at 28 feet (8.5 meters) above ground level for FM DX, Uniden Bearcat BCD996P2 digital/analog scanner with Radio Shack discone at 32 feet (9.7 meters) above ground level for NOAA Weather Radio DX. *All times CDT/CST, all distances in miles/kilometers*.

8/25/19 Tr			
0254 WVJC	89.1	IL	Mount Carmel, "89-1 The Bash," alternative rock, local KCLC off 130/209
0323 WGCA	88.5	ĪL	Quincy, CCM, calls in promo 110/177
0336 WPBG	93.3	IL	Peoria, "93-3 The Drive," classic hits 140/225
0350 WVSI	88.9	IL	Mount Vernon, rhythm and blues music program, multi-station ID 85/137
9/1/19 Tr			
0235 WAWJ	90.1	IL	Marion, "American Family Radio," talk on the Bible 100/161
0247 WVZA	92.7	IL	Herrin, "Ought-2-K 92-7," alternative rock, over W244DC 100/161
0336 WHET	97.7	IL	West Frankfort, "US 97-7," local ads, classic country music, over KHZR 105/169
0340 WBMV	89.7	IL	Mount Vernon, "Faith, Hope, Family, WBGL," CCM, over KGNX and WCBW 85/137
0346 WXJ91	162.52	25 K	Y Madisonville, CDT time check, wx summary, forecast for Madisonville 190/30
0349 KXI52	162.4	IL	McLeansboro, CDT time check, weather summary, forecast for southern IL 100/161
<u>9/6/19 Tr</u>			
0130 WWYN	106.9	ΤN	McKenzie, "Win 106.9," country music 210/338
0134 WMIX	94.1	IL	Mount Vernon, call letters, local ads, country music, KPVR nulled 85/137
0219 KIH45			Bowling Green, wx conditions for KY/TN, forecast for Bowling Green 220/354
0315 WXJ91	162.52	25 K	Y Madisonville, wx conditions for KY/IL/IN/MO/TN, hazardous wx outlook 190/306
<u>9/14/19 Tr</u>			
0018 KOEA	97.5		Doniphan, "True Country 97-5 The Storm," local ad, country music 145/233
0020 WMC	99.7		Memphis, "FM 100," hot AC 250/402
0026 WKNP	90.1	TN	Jackson, "NPR for the Mid-South," donation promo, legal ID w/WKNO 91.1, classical
0000 14/1011	00.7	<b>-</b>	Music 235/378
0028 <u>WIGH</u>	88.7	ΙN	Jackson, "American Family Radio," <i>Hope in the Night</i> , promos, legal ID at 0100,
0040 \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	400.4	1/1/	through WSIE 235/378
0049 WLLE			Mayfield, "Willie 102," classic country music 170/274
0053 WKNO			Memphis, "NPR for the Mid-South," classical music // WKNP 90.1 250/402
0117 WXK61	162.4	IIN	Waverly, wx forecast for middle TN, hazardous wx outlook, wx conditions for TN and the Southeast 235/378
0130 WMFS	92.9	TN	Bartlett, "ESPN 92-9," ESPN SportsCenter update, mixing with KKID 245/394
0140 KLUH	90.3		Poplar Bluff, "Life Radio," CCM 145/233
			McKenzie, "Win 106.9," country music 210/338
			Memphis, "Fox Sports Radio," local ads, sportstalk, legal ID // WHBQ-AM 250/402
0203 WQOX			Memphis, "The Voice of Shelby County Public Schools," legal ID, urban AC 250/402
0213 WYJJ	97.7		Trenton, "JJ 97-7," urban AC, through KHZR 205/330
0235 KUPH	96.9		Mountain View, "96-9 The Fox," CHR 145/233
0254 WOOZ	99.9	IL	Harrisburg, "Z-100," country music, through KFAV 130/209

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9/15/19 Tr
0213 WNNS 98.7
                   IL
                       Springfield, jingle ID, 1980's music show, over K254CR 80/128
                       Taylorville, "US 92-7," country music, over W224DC 70/113
0217 WUSW 92.7
                   IL
                       Decatur, "95-Q," country music, over K236CS 110/177
0219 WDZQ 95.1
                   IL
0221 WHMS 97.5
                       Champaign, "Light Rock 97.5," AC 150/240
0248 WSKL
             92.9
                   IN Veedersburg, "Cool 92-9," oldies, mixing with KGRC 190/306
                       Paris, "98-5 The River," legal ID, classic rock, over KTJJ 145/233
0300 WWVR 98.5 IL
0309 WXK72 162.4 IN
                       Putnamville, Midwest weather conditions at 0300 and 0400 EDT 190/306
9/17/19 Tr
1958 WWG87 162.5 WI Fon du Lac, Midwest weather conditions, weather almanac for Fond du Lac, legal ID
                       360/579
2003 WRME-LP 87.7 IL
                       Chicago, "ME-TV FM," oldies, promo for ME TV Music 255/410
                       Chicago, classical music, over K254CR 255/410
2020 WFMT 98.7 IL
             162.475 IL Rockford, regional weather conditions, forecast for Rockford 250/402
2022 KZZ57
2023 KZZ81
             162.425 IL Lockport, legal ID, CDT time check, flood warning, over KX179 and WNG728
                       230/370
                       Chicago, "93 XRT," AOR 255/410
2025 WXRT
             93.1
                   IL
2027 WLDB
             93.3
                   WI Milwaukee, "B-93.3," hot AC 320/515
                       Battle Ground, "Positive, Encouraging K-LOVE," CCM 226/362
2032 WLXJ
             88.9 IN
2042 KEC60 162.4 WI Milwaukee, marine forecast for Lake Michigan, weather climate summary for
                       Milwaukee 320/515
2046 WWG91 162.525 WI Sheboygan, weather forecast for Sheboygan, WI weather conditions 370/595
2053 WXK74 162.475 IN Monticello, wx conditions for Lafayette and various cities in IL and IN 235/378
2059 W<u>PNE</u> 89.3
                  WI Green Bay, "WPR," promos, underwriting, legal ID, over KTBJ 415/668
2117 WUPS
             98.5
                   MI Harrison, "98.5 WUPS," class hits, local ads, no sign of KTJJ 475/764
                   MI Lansing, "97-5 Now FM," local ads, CHR 390/628
2122 WJIM
             97.5
2131 WUGN 99.7
                   MI Midland, Turning Point with David Jeremiah, over WXAJ 460/740
             101.5 OH Toledo, "101-5 The River," local ads, over WBNQ 415/668
2148 WRVF
                       Rensselaer, "97-7 The Q," classic hits, over KHZR 225/362
2215 WLQI
             97.7 IN
2228 WXJ57 162.4 IN
                       South Bend, wx conditions for South Bend, IN/IL/MI, wx forecast for South Bend
                       300/483
9/18/19 Tr
0007 WJZQ
                   MI Cadillac, "Z-93," CHR, over KGRC 455/732
             92.9
9/26/19 Tr
0330 WKDQ
             99.5
                   KY Henderson, '99.5 WKDQ," The Blair Garner Show" 170/274
                   MO LaMonte, "Power 97.7," classic hits, taking out KHZR 165/266
0340 KPOW
             97.7
0342 WHMS 97.5
                   IL Champaign, "Light Rock 97.5," AC 150/240
11/6/19 Tr
0220 KLUQ
             93.3
                   MO Hermann, "K-Wolf," local ad, classic rock, KWUL 101.7 also in, MO FM #195 60/97
12/25/19 Tr
2038 WXJ52
            162.475 AR Fayetteville, CDT time check, weather conditions for AR and OK, hazardous
                       weather outlook 280/451
2101 KTTR
             99.7
                   MO St. James, "News Radio KTTR 99.7 FM," Fox News Radio, ads, The Jim Bohannon
                       Show, through WXAJ 75/121
                       Mount Vernon, "Cardinal Country," country music 85/137
2109 WIBV
             102.1 IL
2114 WMIX
             94.1
                   IL
                       Mount Vernon, "WMIX FM 94." local ads, community calendar, country music, over
                       KPVR 85/137
2119 KPLA
             101.5 MO Columbia, "Soft Rock 101.5," local ads, AC 105/169
                   MO Potosi, New Life Evangelistic Center Worship, through KGNX 60/97
2131 KNLP
2136 WXN92 162.525 AR Harrison, weather conditions for MO and AR, legal ID, weather forecast for
                       Harrison 230/370
2155 KGMO
             100.7 MO Cape Girardeau, "100.7 KGMO," classic rock, over KFNS 115/184
12/26/19 Tr
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0226 WKYQ 93.3 KY Paducah, "93.3 WKYQ," jingle, country music 155/249

The first long-haul tropo opening I've had since August 2015 brought stations from western Kentucky, southern Missouri and western Tennessee, adding WIGH 88.7 and WMFS 92.9 to the logbook on September 14. The following night, several Central Illinois FM stations were taking out local translators. After checking into one of my local Ham Radio nets on September 17, I heard a mention of Fond du Lac on 162.5 MHz; a number of Chicago and Milwaukee FM stations made it in. The big surprise was WPNE 89.3 Green Bay taking out KTBJ. Several Michigan and Indiana FM stations were also heard, along with NOAA Weather Radio stations from Illinois, Indiana and Wisconsin. A new FM station signed on in November 2019 in KLUQ 93.3 Hermann, MO, simulcasting the Classic Rock format of KWUL 101.7 Elsberry, MO. This is a move from Steelville, MO, where it was Alternative Rock KNSX and later KQQX. Arkansas NOAA Weather Radio stations made it through on Christmas Day, along with short haul tropo from MO, IL and KY. 2019 wrapped up with the FM logbook at 1,337, and the NOAA Weather Radio logbook at 131. 73 and good DX in 2020 from NOUIH, the Florissant Valley Dial Twister.

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### Fred Nordquist – Moncks Corner, SC – FM03AF - ELT

Equipment: Sangean HDT-1X, AirSpy with latest version of SDR Console (v3.0.10), APS-13 antenna

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7/21/19 Es (1927-1945 edt) KS/MO/NE/TX MUF: 104.3
1929 KXDG
            97.9
                  MO Webb City, RDS PI: 4D10, rock 865
1935 KSNP
            97.7
                  KS Burlington, RDS PI: A4E9, PS: Rock, "The Dawg," classic rock 937
1943 KSAJ
            98.5
                  KS Burlington, RDS PI: 3F91, Air 1, ex-Abilene 968
7/29/19 Gw
0956 W288DK 105.5 SC Myrtle Beach, RDS PI: 8F80 - 'WWHK,' "105.5 Hank FM," // AM 1450 70
1812 W299CY 107.7 SC Charleston, RDS PI: 5A40 – 'WCDC,' Moody Radio // AM 950 WCDC 27
8/6/19 Es (1707-1817 edt) NL/TA/TX/OK/NE/IA/KS/MN/MO/SD/ND/WY MUF:107.9
                  NE Pierce, RDS PI: 1CF1, ID 1139
1741 KEXL
            97.5
1745 KWKN 95.3 KS Wakeeney, local announcements, "Kiss 104.7," 1180
            100.1 OK Bartlesville, ID 947
1800 KYFM
1808 KYOY
            92.3 WY Hillsdale, local news, ads 1450
1817 K239BC 95.7 ND Grand Forks, RDS PI: 3D44 – 'KRDS,' "Rock 95," // AM 590 1348
8/13/19 Tr
0922 WNVZ 104.5 VA Norfolk, RDS PI: 1937, top 40 335
8/30/19 Tr
0045 WJYJ
            88.1
                  NC Hickory, "Joy FM," WRJA on low power 186
11/27/19 Tr
0959 WSCF
            91.9 FL Vero Beach, RDS PI: 8469, PS: song/artist, "Christian FM" 387
1/8 Es (1702-1719 est) OK/AR/TN MUF 107.7
1705 KASR
            92.7
                  AR Vilonia, local ads, sportstalk 703
1706 KSPI
            93.7
                  OK Stillwater, RDS PI: 4116, adult hits 998
1713 WUMR 91.7
                  TN Memphis, RDS PI: 8AC1, jazz 581
1713 WMFS 92.9
                  TN Bartlett, HD 586
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All above new to log, many relogs heard as well. FM Log Total to date = 4036.

Address		Apt #
City		
	State/Prov	Zip
Country In	terests: TV( ) FM( ) 3	30-50 ( ) Weather ( )
E-Mail Address		



### Lyrids

Next period of activity: April 16th, 2020 to April 30th, 2020

The Lyrids are a medium strength shower that usually produces good rates for three nights centered on the maximum. These meteors also usually lack persistent trains but can produce fireballs. These meteors are best seen from the northern hemisphere where the radiant is high in the sky at dawn. Activity from this shower can be seen from the southern hemisphere, but at a lower rate.

Next Peak - The Lyrids will next peak on the Apr 21-22, 2020 night. On this night, the moon will be 1% full.