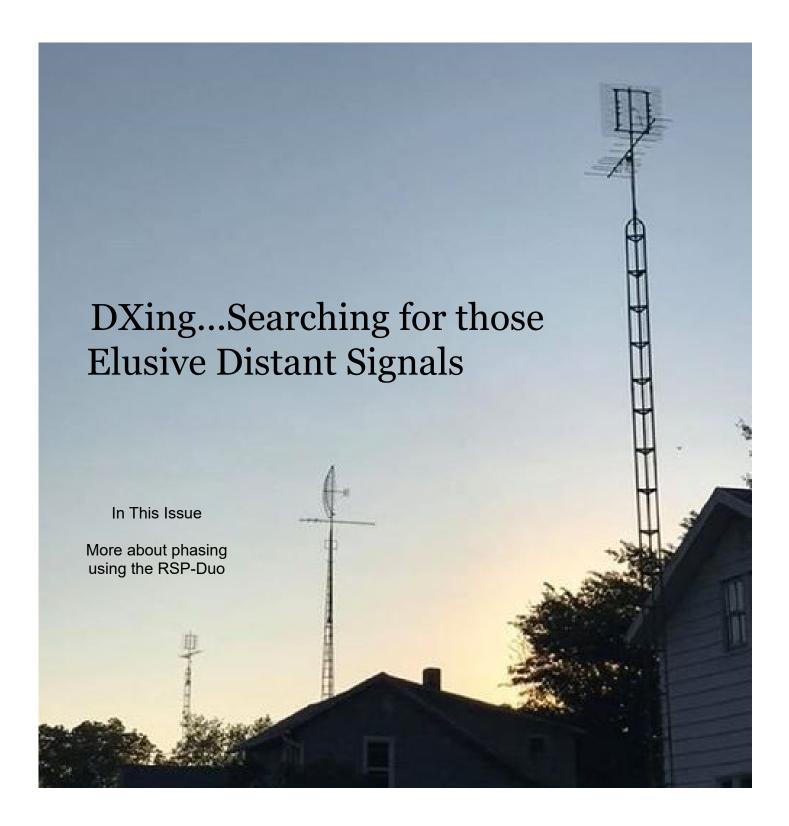


The Official Publication of the Worldwide TV-FM DX Association



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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First Attempt At RSPduo Diversity Reception

Bill Nollman and Keith McGinnis

Thanks to Keith he was convinced to leave his RSPduo here for a few days. After reading the 80 page SDRuno users guide and being impressed with how good a manual could be written and how painfully boring it got after about 40 pages I jumped ahead to the Diversity directions. Connected the Probe 9 and APS-13 and pointed towards Providence hoping to hear WHJY again over Faith 94.1. Complete failure as all I could get was WTIC overload – even though I adjusted both tuners gain down. Next test WBLI. Pointed both antennas in that direction and noticed the massive WHCN IBOC. No sign of anything but IBOC on both antennas. Adjusted overload on both tuners and tweaked the Diversity bullseye. In about 15 seconds I had nulled the IBOC and had WBLI completely in the clear! The higher WHCN HD sideband doesn't even show on the waterfall!



The only things I found less than stellar was the phase doesn't stay in the same place if you change frequency and come back. For example, I wanted to off tune to 106.11 and the second I did that the phase was gone and to get it back I had to find it again on the bullseye. It wasn't even close to where it had been before.

Other thing is the tuners seem to overload more than the ELAD's. But I haven't actually compared them side by side. I also haven't compared to the Bolin Phase Box but that's such a PITA to drag out and connect it's not worth the effort IMHO.

And finally the SDRuno software. Meh. I used to like Studio1. I don't hate it but I don't like it as much as I used to.

Overall, very impressive especially if you don't have a phase box. This could be game changing for some.

Keith:

Don't forget to mess with the IF AGC setting to see if that makes a difference. You'll find that under the SETT. Tab on the Main Box...If you uncheck the IF AGC box at the bottom you can them manually set it for less overload issues.

You are right about the setting changing if you go off frequency. In fact I found if you go off say .001 hz it goes off but then if you go up .005 hz off it goes back. Keep trying for HJY...maybe changing the direction of the antenna a little? I think that while the phase/null with the Bolin Box is a little more stable...the same thing with the Diversity mode is a little deeper.



DX Pets

"Having your pet sit on your SDR or climb across your keyboard as you DX really increases your enjoyment of the hobby"

-anonymous

This month we have a photo of Paul Mitschler's pet Impy. Impy isn't much interested in DX. He (or she?) is much more interested in birds and flatscreen TVs. I'm assuming Paul is referring to the Pet Collective Channel on Pluto TV (if you stream your TV you probably have heard of it.

I don't know if you still want pet photos but I finally found this one of my cat, Impy who is just fascinated by nature shows on PBS. She also like the animal channel I have on the Pluto network that came with my Samsung smart TV. -Paul

If you have any photos of your pet that you'd like to see in the VUD, just email us a picture with a brief description and you'll see it here.





Location

TV News

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





Notes

Callsian

RF Ch

Location	RF CII	Calisign	Notes
Alabama			
Birmingham	20	WABM	Granted STA 102.6kw/277m; interim post-repack facility due to
			helicopter and transmitter delays.
Birmingham	20	W20DE	OFF Sept. 3 rd pending move to ch. 18. Bumped by WABM, see
			above.
Birmingham	29	WBRC	Moved from 50, 700kw/420m.
Demopolis	25	WJMY-CD	Granted STA 1.66kw/214m.
Dothan	20	WJJN-LD	Granted STA 140w/157m; to temporarily operate displacement
			facility at reduced power until WCOV-TV Montgomery moves from
			ch. 20 to ch. 22.
Gulf Shores	27	WFNA	Moved from 25, 1000kw/506m, 30-41-20/87-49-51.
Homewood	21	WTTO	Granted STA 45.8kw/295m; interim post-repack facility due to
			helicopter and transmitter delays.
Jacksonville	34	WEAC-CD	Requests STA 12.8kw/328m; to remain on pre-repack channel past
			deadline, at reduced power. Channel 35 transmitter not yet
			delivered.
Mobile	18	WMPV-TV	Requests STA 275kw/148m; to operate at unspecified reduced
			power pending installation of permanent post-repack antenna.
			Granted.
Mobile	20	WKRG-TV	Moved from 27, 961kw/578m.
Montgomery	15	WBXM-CD	From 41, 5kw/97m denied. Would interfere with WALE-LD &
			WOFC-LD. Refiled.
Montgomery	28	WMCF-TV	Requests STA 175kw/80m; interim post-repack facility pending
			installation of permanent antenna.
			Granted.
Montgomery	33	WFRZ-LD	Moved from 34, 15kw/140m.
Selma	25	WAKA	Moved from 42, 944kw/495m.
Selma	29	WBIH	Requests STA for reduced power of 461kw/408m; granted.
Selma	34	WBIH	Requests STA 286kw/162m; interim post-repack operation.
			Granted.
Talladega	23	WOIL-CD	Requests STA 838 watts/344m; interim post-repack facility pending
			completion of permanent facility; granted.
Tuscaloosa	36	WSES	Granted STA 138kw/230m; interim post-repack facility pending
			construction of permanent facility.
Tuskegee	18	WBMM	Moved from 22, 52kw/337m.

Location	RF Ch	Callsign	Notes
Arizona		_	
Avondale	25	MRN STA	Motor Racing Network requests STA. 75 watts/-30m, 33-22-29/112-18-39. To operate Nov. 6 th through the 11 th to broadcast race-related programming at Phoenix International Raceway. Letter also says ch. 45 but believe ch. 25 is correct.
Sierra Vista Window Rock	28 33	K20FO K45LU	Requests conversion to digital, 15kw/649m. Granted & converted. Moved from 45.
Arkansas			
Fort Smith	34	KSJF-CD	From 50, 14kw/149m.
Hot Springs	26	KENH-CD	Moved from 41, 5kw/285m, 34-47-53/92-29-34 (Little Rock)
Hot Springs	29	KWMO-LD	Moved from 34, 15kw/285m, 34-47-53/92-29-34 (Little Rock)
California			
Avalon	22	KAZA-TV	Granted new aux, 15kw/874m.
Bakersfield	26	KUVI-DT	Moved from 45, 490kw/401m, 35-26-17/118-44-27.
Bakersfield	27	KEBK-LD	From 47, 15kw/1070m; granted. Request for circular polarization dismissed.
Bakersfield	35	KABE-CD	Moved from 39, 13kw/389m, 35-26-17/118-44-27.
Banning	10	KRVD-LD	From 5, 3kw/253m, 33-56-41/117-49-19 refiled after previous dismissal for procedural reasons.
Cotati	5	KRCB	From 23, 18.6kw/463m, 37-45-19/122-27-10
F	00	KEON TV	(Mt. Sutro, San Francisco)
Fresno	30	KFSN-TV	Power increased to 400kw/625m.
Lucerne Valley	25	K25QB	Moved from K43EE, 15kw/-89m.
Lucerne Valley	27	K48AD	Moved from 48, 15kw/-93m.
Lucerne Valley Palo Alto	29 22	K29NN KTLN-TV	Moved from K50EW, 15kw/-81m.
Rancho Palos Verdes	30	KXLA	See sharing host KAXT-CD San Francisco. Moved from 51, 670kw/947m.
Redding	15	K46HI	Moved from 46, 5kw/446m.
San Francisco	3	K03IC	License canceled Aug. 27 th .
San Francisco	11	K11WP	Returned to the air Sept. 26 th .
San Francisco	22	KAXT-CD	Granted power reduction to 15kw/688m.
San Francisco	45	KBCW	Requests STA 790kw/484m.
Santa Maria	22	K22LM	License canceled.
Temecula	15	K12PO	Requests STA for this channel, 9kw/102m.
Ukiah	19	K19MU	From K51AQ, 890w/435m; granted.
Ukiah	20	K200Q	From K47AL, 890w/435m, 39-07-00/123-05-38; granted.
Ukiah	22	K22OJ	From K45AH, 890w/435m, 39-07-00/123-05-38; granted.
Ukiah	23	K43AF	From 43, 890w/435m, 39-07-00/123-05-38.
Ukiah	24	K41AF	From 41, 890w/435m, 39-07-00/123-05-38.
Ukiah	25	K25QJ	From K39AG, 890w/435m, 39-07-00/123-05-38; granted.
Ventura	30	KJLA	See sharing host KXLA Rancho Palos Verdes.
Arizona			
Sierra Vista	28	K20FO	Requests conversion to digital, 15kw/649m.
Colorado			
Avon	36	K36DB	OFF Sept. 19 th , studio-transmitter link failure.
Bayfield	19	K50FS	Moved from 50, 240w/489m.
Bayfield	21	K46FM	Moved from 46, 430 watts/493m, 37-11-03/107-29-09.
Bayfield	34	K42DI	Moved from 42.
Colorado Springs	10	KWHS-LD	Moved from 51, 3kw/647m.
Colorado Springs	<i>43</i>	K43CG	OFF Sept. 18 th pending move to ch. 11.
Denver	36	KDVR	From 32; granted, 1000kw/316m.

Location	RF Ch	•	Notes
Durango	35	KXZQ-LD	Calls changed from KREZ-LD.
Fort Collins	14	KZDE-LD	License canceled Sept. 19 th .
Lyons	2	KBRO-LD	From 16, 3kw/212m, 39-43-59/105-14-12.
			(Lookout Mtn. tower field west of Denver)
Montrose	50	K50EZ	License canceled Sept. 24 th .
Pagosa Springs	19	K19LC	Moved from K48HA, 210 watts/397m, 37-11-33/107-05-58
Pagosa Springs	36	K40GE	Moved from 40, 190 watts/399m, 37-11-33/107-05-58.
Pueblo	<i>48</i>	K48CU	OFF Sept. 18 th pending move to ch. 23.
Redstone	32	K32OL	From K45HL; granted.
Rulison	32 10	K32HL KRMZ	Requests site change to 39-30-42/107-44-59. OFF July 15 th , unable to receive primary station KRMA Denver
Steamboat Springs	10	KKIVIZ	after changes in satellite encryption.
			Returned to the air Sept. 11 th .
Woody Creek	26	K26PG	From K50IN, 55 watts/93m; amendment from ch. 20. Granted.
Woody Oreek	20	11201 0	Trom Room, 35 watts/35m, amendment from on. 26. Granted.
Delaware			
Seaford	24	WDPB	Moved from 44, 65.2kw/195m.
District of Columbia		MOAOT	A 1' 1' 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Washington	4	W04ST	Application for temporary analog station, 5 watts/-32m,
			38-52-23/77-00-27. To broadcast coverage of Washington Nationals baseball games to an audience inside the ballpark, using
			radios to be provided by "Live Sports Radio". Games between
			Sept. 30 th and Nov. 1 st will be covered.
			ocpt. 30 and 140v. 1 will be dovered.
			The temporary W04ST callsign was issued for a similar operation
			last year. I suspect it applies again.
Clarida			
Florida Alachua	32	WACX-LD	From W40CQ; granted. Granted 15kw/161m, 29-37-48/82-34-24.
Alacilua	32	WACX-LD	Cannot activate until WFOX-TV moves to ch. 14 next January.
			Granted STA for 300 watts/135m to allow return to air &
			preservation of license; reduced power won't interfere with WFOX.
			Calls were briefly W32EY.
Gainesville	27	WYME-CD	From 45, 5.5kw/237m, 29-37-48/82-34-24; granted.
Leesburg	34	WTGL	See sharing host WUCF-TV Orlando.
Melbourne	31	WSCF-LD	From 20 dismissed. Necessary tower registration not filed with
			FAA.
Melbourne	47	W47DA	OFF Sept. 23 rd .
Miami	5	WDGT-LD	From 9.
Miami	20	WLMF-LD	From 51, 15kw/55m, 25-53-30/80-22-19.
Naples	15	WZVN-TV	Requests STA 1000kw/454m; to share temporarily on the
			WBBH-TV Fort Myers transmitter, pending completion of
			WZVN's own post-repack ch. 28 facility.
Orlando	34	WUCF-TV	From 23, 1000kw/380m; granted.
Panama City	16	WJHG-TV	Operating at unspecified reduced power since Sept. 1 st , due to equipment issues.
Panama City	35	WECP-LD	Moved from 29, 15kw/331m.
St. Petersburg	9	WTTA	See sharing host WFLA-TV Tampa.
Stuart	34	WHDT	From 42, 943.1kw/440m; granted.
Tampa	9	WFLA-TV	From 7, 41kw/465m; granted.
Wewahitchka	17	WEWA-LD	Requests power change 14kw/18m, 30-07-29/85-13-14; granted &
			changed. Returned to the air Sept. 13 th .

Georgia

Location	RF Ch	Callsign	Notes
Atlanta	2	WUVM-LP	Granted STA for digital operation on this channel, ex-analog ch. 4. 3kw/243m.
Atlanta	14	WAGC-LD	OFF Sept. 12 th pending move to ch. 15. Channel 14 was interfering with WSKC-CD.
Atlanta	14	WSKC-CD	Returned to the air Sept. 6 th on this channel but at approximately 40% power, pending antenna & transmission line repairs.
Atlanta	16	WYGA-CD	OFF Sept. 6 th pending construction of permanent facilities.
Atlanta	22	WSKC-CD	OFF Aug. 3 rd . Old ch. 22 transmitter failed; due to various misunderstandings, the new ch. 14 equipment cannot yet be installed.
Atlanta	28	WDWW-LD	Granted STA 2kw/262m, 33-48-26/84-20-22.
Atlanta	29	WANN-CD	OFF Sept. 4 th pending move to ch. 20.
Atlanta	34	WATC-DT	Requests STA 288kw/309m; post-repack antenna can't meet specs. It'll be used at reduced power until a corrected antenna can be supplied. Granted.
Atlanta	40	WIRE-CD	OFF Sept. 6 th pending delivery of post-repack ch. 33 antenna.
Athens	18	WUVG-DT	Moved from 48, 1000kw/351m.
Athens	35	WUVG-DRT	·
Athens	38	WIGL-LD WNGH-TV	OFF Sept. 11 th pending move to ch. 8. Granted STA 8.66kw/567m.
Chatsworth Dalton	4 20	WNGH-1V WDNN-CD	Granted STA 2.08kw/299m; temporary post-repack facility pending
			delivery of permanent antenna.
Dalton	28	WELF-TV	Requests STA 362kw/378m; temporary post-repack facility pending installation of permanent antenna. Granted.
Dalton	30	WDGA-CD	Granted STA 2.43kw/299m; temporary post-repack facility pending delivery of permanent antenna.
Dublin	21	W21DA	Power increased to 10kw/98m, 32-44-58/83-33-35.
Monroe	22	WHSG-TV	Moved from 44, 1000kw/310m, 33-44-41/84-21-36.
Norcross	23	WKTB-CD	Moved from 47, 15kw/151m.
Rome	16	WPXA-TV	Moved from 31, 687kw/596m.
Savannah	29	WDID-LD	From 26, 6kw/93m, 32-03-49/81-02-55; supersedes move to ch. 33? Granted.
Swainsboro	18	WUET-LD	Requests further site change to 32-03-49/81-02-55; 15kw/86m.
Thomasville Young Harris	20 25	WCTV W25FP	From 46, 570kw/617m. From W12DK, 4.5kw/702m.
Guam			
Tamuning	26	KTKB-LD	Requests power increase to 11.2kw/199m, 13-29-16/144-49-36 (E)
	20	KIND LD	Granted.
Hawaii		1/011/ = 1	
Kailua-Kona	25	KSIX-TV	Requests power reduction to 11.7kw/-199m, 19-37-00/155-56-59.
Idaho			
Cambridge	11	K11PB	Requests power increase to 42 watts/-33m, 44-32-01/116-39-25. Granted.
Coeur d'Alene	45	KCDT	Operating at reduced power of 8.33kw (vs. authorized 54.7kw) from Sept. 3 rd . Insufficient space in transmitter building for both pre-repack and post-repack transmitters.
Fish Creek	49	K49ND	OFF June 6 th , severe weather damage. Will return on post-transition channel 34 after October 19 th .
Priest Lake	36	K36PW	From K42GT, 56.5 watts/51m; granted & moved.
Twin Falls	48	KVUT-LD	OFF Sept. 25 th pending move to ch. 18.

Location	RF Ch	Callsign	Notes
Illinois			
Aurora	22	WXFT-DT	See sharing host WLS-TV Chicago.
Chicago	18	WMEU-CD	Requests STA 14kw/481m; interim post-repack facility pending installation of permanent antenna. Granted.
Chicago	20	WWME-CD	Granted STA 12kw/481m; interim post-repack facility pending construction of permanent facility.
Chicago	22	WLS-TV	New aux on the air, 1000kw/437m, 41-53-56/87-37-23.
Chicago	32	WMEU-CD	Requests STA 6kw/481m; interim pre-repack facility pending installation of permanent antenna.
Chicago	32	WMEU-CD	Requests STA 6kw/481m; interim pre-repack facility pending installation of permanent antenna. Granted.
Chicago	33	WCHU-LD	OFF Aug. 15 th pending move to ch. 7.
Chicago	33	WMAQ-TV	From 29, 380kw/437m, 41-53-56/87-37-23 (aux); granted. Requests new aux, 175kw/510m; granted.
Chicago	33	WSNS-TV	See sharing host WMAQ-TV.
Chicago	39	WWME-CD	Granted STA 3kw/481m; interim pre-repack facility pending construction of permanent facility.
Chicago	47	WTTW	Requests STA 60kw/474m; to operate at approximately 40% power due to transmitter failure.
Chicago	47	WYCC	See sharing host WTTW.
Moline	23	WQPT-TV	Granted power increase to 664kw/328m.
Peoria	33	W33DV	License canceled Sept. 18 th .
Peoria	35	WTVP	Requests STA for this channel, 132kw/141m; interim post- repack facility pending installation of permanent facility.
Rock Island	19	WHBF-DRT	,
"St. Louis"	29	WLEH-LD	Moved from 48, 15kw/93m. Best I can tell there is no St. Louis in Illinois. I think they mean St. Louis, Missouri, with a transmitter site across the river in Illinois.
Springfield	44	WRSP-TV	STA for 335kw/415m dismissed.
Indiana			
Bloomington	28	WCLJ-TV	See sharing host WIPX-TV.
Bloomington	28	WIPX-TV	From 27, 175kw/311m; granted.
Bloomington	33	WTIU	From 14, 797kw/219m; granted.
Bloomington	48	WTTV	Operating at approximately half power since Aug. 25 th due to repack-related tower work. Returned to full power Sept. 11 th .
Evansville	27	W27DH	Power increased to 15kw/73m, 37-58-41/87-33-09; CL from Louisville, Ky.
Fort Wayne	30	W41DS	Moved from 41, 5kw/89m, 41-05-57/85-08-42.
Fort Wayne	45	WFWC-CD	Requests STA 1kw/109m pending move to ch. 16; granted.
Fort Wayne	49 7	WODP-LD	Requests STA 15kw/99m, 41-05-57/85-08-42.
Indianapolis	7	WHMB-TV	Requests STA 15kw/297m; interim post-repack antenna pending construction of permanent facility. Granted.
Lafayette Biohmond	51 21	W51DU	Returned to the air Aug. 13th.
Richmond Terre Haute	31 6	WKOI-TV WUDZ-LD	See sharing host WDTN Dayton, Ohio. From 28, 3kw/121m; granted.
Wolcott	30	WSDI-LD	Requests power to 15kw/146m, 39-53-39/86-12-21. Granted.
Wolcott	31	WQDE-LD	From 33, 1.75kw/146m, 39-53-39/86-12-21.
lowa			
Cedar Falls	32	KFKZ-LD	OFF Aug. 5 th pending arrangement of programming.
Davenport	17	KWQC-TV	Requests STA 160kw/375m, 41-32-49/90-28-38; interim post-

Location	RF Ch	Callsign	Notes
			repack antenna pending completion of permanent facility. Granted.
Des Moines	32	K41DD	Moved from 41, 15kw/154m, returning to the air Sept. 3 rd on this channel.
Jalisco			
Lagos de Moreno	18	XHCTAG-1	New shadow authorized, 4kw/79m, 21-21-23/101-57-02.
Kansas			
Colby	17	KLBY	Requests power reduction to 400kw/223m.
Kansas City	26	MRN STA	Motor Racing Network requests STA. 75 watts/42m, 39-06-58/94-49-52. To operate Oct. 16 th through the 21 st to broadcast race-related programming at Kansas Speedway.
Kentucky			
Bowling Green	20	WKUT-LD	From 32, 15kw/146m, 37-51-15/86-06-03; site is just west of Fort Knox.
Lexington	39	WLEX-TV	Requests STA 92kw/148m; interim pre-repack facility pending installation of post-repack unit. Granted.
Louisville	14	WLKY	Granted new aux, 490kw/330m, 38-22-08/85-49-48.
Mt. Sterling	6	W06BC	Deletion upheld; see text.
Morehead	10	W10BM	Deletion upheld; see text.
Louisiana			
Alexandria	33	K33MP	OFF Sept. 13 th , technical reasons.
Crowley	38	K38OF	License canceled Sept. 18 th .
Lafayette	14	KLAF-LD	Moved from 46, 4kw/69m, 30-13-19/92-03-50.
New Orleans	14	WQDT-LD	From 33, 15kw/109m; granted.
Maine			
Fort Kent	16	WWPI-LD	Power increased to 3.5kw/22m, 47-08-40/67-57-27.
Massachusetts			
Boston	30	WCRN-LD	From 25, 15kw/198m, 42-05-44/71-13-49; granted.
Boston	33	WCVB-TV	Granted STA 350kw/333m, 42-18-37/71-14-12; emergency antenna pending transmission line repairs at interim post-repack facility.
Pittsfield	20	WRGB-DRT	
Springfield	43	WHTX-LD	Returned to the air Sept. 23 ^{rd,} possibly on new ch. 24.
Michigan			
Bay City	30	WNEM-TV	Granted 585kw/303m.
Detroit	15	WHPS-CD	Moved from 33, 15kw/124m, 42-24-22/83-06-44.
Grand Rapids	35	WOLP-CD	From 41, 14.4kw/180m; granted.
Lansing	38	WSYM-TV	New pre-repack aux granted, 150kw/205m.
Muskegon	31	WMKG-CD	Requests STA 7kw/33m; to operate pre-repack facility on post-repack channel pending Phase 6, when station can activate post-repack site. Granted.
Pinconning	15	W15BP	License canceled Sept. 17 th .
Pinconning	44	W44BO	License canceled Sept. 17 th .
Minnesota			
Alexandra (sic)	29	K29NY	From K40LT; granted.
Minneapolis	15	KWJM-LD	Power increased to 15kw/243m, 44-58-34/93-16-21; completes

Location	RF Ch	Callsign	Notes
			move from Rochester. (last located just south of Coates) I guess
Minnoonolio	25	KINKID	the FCC wouldn't let them have just WJM-TV.
Minneapolis Minneapolis	25 30	KJNK-LD KSTC-TV	Returned to the air Sept. 19 th under STA, Moved from 45.
Minneapolis	36	KMQV-LD	Moved from 49, 15kw/243m, 44-58-34/93-16-21; see KWJM-LD.
St. James	14	K14KE	Requests power change to 2kw/299m, 44-06-25/94-35-45.
			Granted.
St. James	18	K18NE	Requests power increase to 600w/180m; granted.
St. James	23	K23MF	Requests power increase to 1.8kw/180m; granted.
Mississippi			
Gulfport	25	WXXV-TV	Moved from 48, 190kw/494m.
Lumberton	14	WQDT-LD	From 33, 15kw/109m, 29-54-39/90-11-46; amendment from ch. 18
			denied for procedural reasons.
Natchez	30	W30CC	Request to move from W06DD withdrawn.
Missouri			
Joplin	25	KFKY-LD	From 20, 9kw/138m, 37-13-25/93-14-31.
Joplin	26	KCNH-LD	From 47, 15kw/138m, 37-13-25/93-14-31.
St. Louis	29	WLEH-LD	See "St. Louis", Illinois.
Montana			
Billings	24	K24IQ	Returned to the air Aug. 31 st .
Billings	29	K29MM	Returned to the air Aug. 31 st .
Billings	32	K32NP	Returned to the air Aug. 31 st .
Billings	34	K34PO	Returned to the air Aug. 31 st .
Bozeman	28	KWYB-LD	Requests site change to 45-38-19/111-15-58; 11.9kw/202m.
			Granted.
Wyola	21	K21KD	Returned to the air Aug. 24 th .
Wyola	30	K30KN	Returned to the air Aug. 24 th .
Nayarit			
Tepic	24	XHTPG-	Power granted 35.16kw/192m.
Tepic	26	XHNTV-	Calls changed from XHRTS.
Nevada			
McDermitt	14	K14SE	Requests power change to 150w/83m, 41-37-57/117-44-30.
McDermitt	16	K16JZ	Power changed to 200w/-100m, 41-59-45/117-43-05.
			Requests further change to 150w/83m, 41-37-57/117-44-30.
McDermitt	18	K18NG	Requests power change to 150w/83m, 41-37-57/117-44-30. Granted.
McDermitt	20	K20NT	Requests power change to 150w/83m, 41-37-57/117-44-30.
Wobolillik	20	1120111	Granted.
McDermitt	22	K11MU	From 11, 150w/84m, 41-37-57/117-44-30.
McDermitt	28	K28PB	Power changed to 200w/-100m, 41-59-45/117-43-05.
			Requests further change to 150w/83m, 41-37-57/117-44-30.
Dahruman	40	1/40818	Granted.
Pahrump Pahrump	18 25	K18NA KPVM-LD	Moved from 50, 520 watts/1088m. Requests power reduction to 15kw/571m, 35-56-46/115-02-37.
ı amump	20	INT VIVI-LU	Granted.
			Granted STA 14kw/-51m.
New Jersey	07	WDCLCD	Mayord from 20, 9 Flour/160m, 40,00,00/75,44,40
Hammonton Linden	27 35	WPSJ-CD WNJU	Moved from 38, 8.5kw/160m, 40-02-20/75-14-13. New aux on the air, 500kw/310m, 40-45-22/73-59-11.
=	00		iton aax on the an, cooking follin, 40-40-22/10-00-11.

Location	RF Ch	Callsign	Notes
Secaucus	25	WWOR-TV	Granted (another) new aux, 450kw/520m, 40-42-47/74-00-47. Requests power increase to 527kw/224m, 40-48-08/74-14-46 (aux) Granted. Application for (another) new aux, 39kw/496m, 40-42-47/74-00-47
New Mexico			
Eagle Nest	31	K40DI	Moved from 40, 2.6kw/658m, 36-33-35/105-11-42.
Lordsburg	21	K210W	New station 210w/45m; Digital Companion Channel for K02KP.
Shiprock	22	K48AW	Moved from 48.
New York			
Bath	20	W20BL	OFF Sept. 3 rd pending move to ch. 19.
Corning	22	WECY-LD	OFF Sept. 3 rd pending move to ch. 19.
Hornell	16	W16BE	OFF Sept. 3 rd pending move to ch. 17.
New Rochelle	25	WRNN-TV	See sharing host WWOR-TV Secaucus, N.J.
New York	2	W41DO	From 41, 300 watts/261m, 40-45-08/73-58-02; sharing on WKOB-LD. Granted.
New York	27	WNYW	Requests 503kw/224m, 40-48-08/74-14-46 (aux)
New York	28	WNYJ-LD	Moved from 26, 15kw/200m, 40-57-39/73-55-21 (Armstrong Tower, Alpine NJ)
New York	29	WPXU-LD	From 12, 15kw/261m, 40-45-08/73-58-02; amendment from
			standalone operation to sharing on W31EF. See text.
New York	31	W31EW	From W34DI, 15kw/261m, 40-45-08/73-58-02; granted.
New York	35	WNBC	See sharing host WNJU Linden, N.J
Rochester	29	WBGT-CD	From 46, 15kw/99m, 43-08-07/77-35-06; granted.
Roslyn	9	W09CZ	OFF Aug. 15 th , lost site.
Roslyn	26	W26DC	OFF Aug. 15 th , lost site. Expects to eventually return as W08EP.
Schenectady	33	WNGX-LD	Moved from 42, 15kw/306m, 43-01-12/73-31-26.
Syracuse	36 36	WSPX-TV WNGN-LD	Moved from 15, 82kw/452m, 42-56-42/76-01-27. Moved from 23.
Troy	30	WINGIN-LD	Woved Horri 23.
North Carolina			
Archer Lodge	32	WFPX-TV	See sharing host WRPX-TV Rocky Mount.
Asheville	11	WYCW	See sharing host WSPA-TV Spartanburg, S.C.
Asheville	20	WUNF-TV	Granted new aux, 1000kw/497m, 35-13-20/82-32-58. Moved from 25, 1000kw/497m, 35-13-20/82-32-58.
			Site #2 near the Cherokee Police Station went off Sept. 17 th due
			to antenna issues. The main Site #1 remains in operation.
Belmont	25	WJZY	From 47; granted & moved.
			Requests STA 534kw/554m; to operate at 53% of authorized
			power. Post-repack ch. 25 facility is having arcing problems.
Biscoe	30	W30CR	OFF Sept. 9 th pending displacement.
Burlington	26	WGPX-TV	Moved from 14, 125kw/502m, 35-52-14/79-50-24.
Buxton	50	WHOB-LD	OFF Sept. 6th, damage from Hurricane Doria.
Bryson City	21	W40CW	Moved from 40, 15kw/603m.
Canton	26	W47DY	Moved from 47, 15kw/466m.
Chapel Hill	20	WUNC-TV	Moved from 25, 1000kw/305m (aux).
Charlotte	24	WCNC-TV	Requests STA 780kw/515m; interim post-repack facility
Charlotte	27	WGTB-CD	pending completion of permanent facility. Granted. Requests STA for this channel, 1.3kw/407m; interim reduced-power post-repack facility pending delivery of permanent antenna & mask filter. Granted.
Cherokee	10	W10AL	Returned to the air Aug. 27 th .
Edenton	20	WUND-TV	Requests STA 107kw/488m; interim pre-repack facility pending

Location RF Ch Callsign Notes	
construction of permanent facility.	
Fayetteville 22 WUVC-DT Moved from 38, 480kw/558m, 35-30-44/78-58-40.	1.5
Goldsboro 7 WHFL-CD Granted STA 3kw/84m; interim facility. Antenna damaged	ıın
shipment; awaiting replacement. Goldsboro 8 WNCN Requests STA 40kw/555m; interim post-repack anteni	10
pending construction of permanent facility. Granted.	ıa
Requests power to 29kw/624m; granted.	
Greensboro 20 WLXI See sharing host WUNC-TV Chapel Hill.	
Greensboro 28 WMYV Granted STA 375.4kw/575m; interim post-repack facili	tv
pending installation of permanent transmitter.	•9
Greenville 25 WUNK-TV Requests post-repack aux, 784kw/198m; granted.	
Requests STA 60kw/198m for interim post-repack faci	litv
pending completion of permanent facility. Granted.	,
Greenville 36 WEPX-TV Requests STA 11kw/199m, 35-12-03/77-11-13; interim	post-
repack facility pending delivery of permanent antenna	
Granted.	
Hickory 14 WHKY-TV Granted STA:	
Site 1: 950kw/251m	
Site 2: 18kw/167m	
Interim reduced-power operation at both sites due to	delayed
delivery of antenna for Site 1. Will use old analog ant	enna at
Site 1, and a temporary antenna at Site 2.	
Jacksonville 16 WPXU-TV Requests STA 5kw/166m, 34-29-42/77-29-18; interim p	ost-
repack antenna pending construction of permanent for	acility.
Granted.	
Jefferson 25 W25AY OFF Sept. 11th pending move to W30EF. Displaced by W	JZY
Belmont.	
Kannapolis 32 WAXN-TV Moved from 50, 200kw/372m.	
Lexington 16 WCWG See sharing host WXII-TV Winston-Salem.	
Lilesville 24 W24AY OFF Sept. 9th pending displacement.	
Linville 36 WUNE-TV Moved from 17, 1000kw/469m.	
Lumberton 31 WUNU Requests STA to remain on pre-repack channel past of	
Will allow WSFX-TV Wilmington to remain on its pre-r	ераск
channel until combiner issues can be resolved.	
Granted.	
Mars Hill 15 W02AH Converted to digital from analog ch. 2, 2kw/103m. Pinehurst 34 WYBE-CD Moved from 44, 90w/86m.	
'	ı
Raleigh 8 WAUG-LD OFF Aug. 29 th pending move to ch. 4. Bumped by WNCN Goldsboro.	l
Raleigh 15 WRAZ Requests STA 500kw/614m; to operate at approximate	alv half
power pending repairs to transmission line. Granted.	
Raleigh 15 WRTD-CD See sharing host WRAZ.	
Raleigh 17 WRAL-TV Requests STA 500kw/629m; to operate at approximate	ly half
power pending repairs to transmission line.	ny man
Granted.	
Raleigh 18 WLFL Granted STA 175.8kw/533m; interim post-repack facili	tv
pending delivery of permanent equipment.	-,
Raleigh 46 W46EU OFF Sept. 7 th pending move to ch. 33.	
Roanoke Rapids 27 WUNP-TV Moved from 36, 314kw/219m (aux).	
Rocky Mount 32 WRPX-TV Moved from 15, 170kw/564m, 35-49-53/78-08-43.	
Smithfield 34 WARZ-CD OFF Sept. 11 th pending move to post-repack ch. 23.	
Sylva 23 W44CX Moved from 44, 15kw/652m.	
Tryon 19 W19CR OFF Sept. 11 th pending move to W16DZ. Displaced by W	/SOC-TV
Charlotte.	
Wake Forest 20 WRAY-TV See sharing host WUNC-TV Chapel Hill.	

Location	RF Ch	Callsign	Notes
Washington	34	WITN-TV	New aux, 800kw/407m on the air.
Wilmington	11	WDRL-LD	From 26, 3kw/94m, 34-10-52/77-55-49 dismissed. Would interfere with WCTI-TV & WTVD.
Wilmington	21	WUNJ-TV	Moved from 29, 614kw/202m.
Wilmington	30	WSFX-TV	Requests STA to remain on pre-repack channel briefly past the
			deadline, pending combiner repairs. See WUNU Lumberton.
Wilmington	33	WILT-LD	Granted. Moved from 24, 15kw/134m. See text.
Wilmington	44	WECT	Requests STA to remain on pre-repack channel briefly past the
			deadline, pending combiner repairs.
Wilmington	46	WWAY	Requests STA to remain on pre-repack channel briefly past the deadline, pending combiner repairs.
			Granted.
Winston-Salem	16	WXII-TV	Moved from 31, 1000kw/572m.
Winston-Salem	31	WXII-TV	Application for new pre-repack aux, 850kw/547m & granted.
Winston-Salem	33	WUNL-TV	Not used very long, station has already moved to ch. 16. Moved from 32, 474kw/483m. See text.
Willston-Oalem	33	WORL-1V	Moved Holli 52, 474kW/405lil. Ode text.
North Dakota			
Williston	20	KXND-LD	Granted STA for this channel, 3.9kw/71m, 48-08-02/103-51-39 pending delivery of equipment to build permanent facility.
			pending delivery of equipment to build permanent facility.
Nuevo León			
Sabinas Hidalgo	36	XHCTSH	New station, Imagen TV.
Ohio			
Burlington	5	W05CB	Deletion upheld, see text.
Canton	26	WEKA-LD	Granted STA for this channel, 75 watts/97m.
Cincinnati	20	WLWT	From 35, 880kw/309m; granted.
Cincinnati	22	WCPO-TV	Requests STA 950kw/218m; interim post-repack antenna pending installation of permanent unit.
			Granted.
Cincinnati	34	WCET	Requests STA 105kw/148m; interim pre-repack facility pending
Cleveland	35	WVIZ	construction of permanent post-repack facility. Granted. Moved from 26, 219.5kw/330m.
Dayton	35 31	WDTN	From 50, 1000kw/330m.
Springfield	31	WBDT	See sharing host WDTN Dayton.
Youngstown	33	WFMJ-TV	From 20, 800kw/233m (aux); granted & moved.
Oklahoma			
Duncan	26	KSWX-LD	OFF Aug. 7 th , technical issues.
Oklahoma City	15	KTBO-TV	Operating at 52% power since Aug. 30 th for maintenance.
Tulsa	30	K30OK	Returned to full power Sept. 11 th . Returned to the air on this channel on Aug. 22 nd , moving from
Tuisa	30	KSOOK	K46LF.
Ontario	40		
Toronto Toronto	18 30	CITY-DT CFMT-DT	From 44, 49.4kw/504m; modification to repack plan, ex. ch. 30. From 47, 16kw/504m; modification to repack plan, ex. ch. 18.
TOTOTILO	30	CI WII-DI	110111 47, 10kw/304111, illouilleation to repack plan, ex. cii. 10.
Pennsylvania		14/21/2	
Erie Erie	26 28	WFXP WJET-TV	Moved from 22. Moved from 24, 650kw/305m.
Hazleton	26 45	WOLF-TV	Requests STA for approximately 20% power due to power
		- • •	supply failure.

Location	RF Ch	Callsign	Notes
			Granted, for period from Sept. 6 th through the 25 th when it moves to ch. 22.
Philadelphia	31	WTXF-TV	From 42, 978kw/279m, 40-02-26/75-14-18; (aux) granted.
Pittsburgh	49	WPTG-CD	OFF Aug. 30 th , equipment problems.
Puerto Rico			
Aguada	16	W49CZ	Moved from 49, 15kw/308m.
Anasco	8	W08EJ	STA for 100w/335m dismissed.
Ceiba	32	WIVE-LP	Requests STA 1.5kw/872m, 18-16-54/65-40-27; interim post-repack facility pending completion of permanent facility. Granted.
Fajardo	16	WRUA	From 33, 50kw/823m; granted.
Guayama Ponce	30 19	W44CS WQTO	Moved from 44, 15kw/225m. Moved from 25.
Folice	13	WQTO	DTS Site #1: 696kw/310m, 18-04-41/66-44-54, near Peñuelas. DTS Site #2: 13.1kw/334m, 18-18-59/67-10-48, near Añasco.
Rhode Island			
Providence	21	WSBE-TV	OFF Sept. 20 th pending move to ch. 2.
Providence	36	WYCN-LD	Requests power reduction to 12.124kw/44m, 41-59-49/71-09-14 (Norton, Mass.)
San Luis Potosi			
Rioverde	26	XHCTRV	New station, Imagen TV.
Rioverde	33	XHCTSL-1	New shadow, 4kw/-16m, 21-55-53/100-00-41
South Carolina			
Allendale	21	WEBA-TV	Moved from 33, 370kw/241m.
Anderson	35	WMYA-TV	Granted STA 150kw/320m; interim post-repack facility pending installation of permanent transmitter.
Charleston	17	WTAT-TV	Granted STA 108.71kw/125m; interim post-repack facility due to shortage of antenna & transmitter installation crews.
Charleston	25	WCIV	Granted STA 719.84kw/583m; interim post-repack facility due
			to delays in construction of permanent facility. Moved from 36, 1000kw/583m. (making STA moot)
Charleston	25	WTAT-TV	Requests STA to temporarily share on WCIV transmitter until
Columbia	25	WZRB	post-repack ch. 17 antenna can be installed. Granted. Moved from 47, 155kw/192m.
Columbia	33	WZKB WRLK-TV	Moved from 32, 282kw/317m.
Florence	16	WICER-TV WJPM-TV	Moved from 45, 67kw/242m.
Florence	26	WWMB	Granted STA 91.48kw/132m; interim post-repack facility
			pending construction of permanent facility.
Florence	27	WPDE-TV	Granted STA 51.12kw/128m; interim post-repack facility due to shortage of transmitter installation crews.
Greenville	2	WGGS-TV	Moved from 16, 33kw/354m.
Greenville	17	WHNS	Requests STA 93kw/493m; interim post-repack antenna
			pending installation of permanent antenna. Granted.
Greenville	30	WYFF	Moved from 36.
Greenwood	26	WNEH	Moved from 18, 147kw/234m.
Myrtle Beach	27	WUDI-LD	Request for 15kw/106m, 32-49-14/79-56-56 dismissed. Move from old site near Andrews to new site near Charleston is too far to be a "minor change".
Myrtle Beach	36	WFXB	Moved from 18.
Rock Hill	25	WMYT-TV	See sharing host WJZY Belmont, N.C.
Rock Hill	34	WNSC-TV	Requests STA 750kw/212m; reduced power interim facility pending installation of permanent antenna; granted.

Location Spartanburg Sumter	<i>RF Ch</i> 11 29	Callsign WSPA-TV WRJA-TV	Notes From 7, 33.5kw/674m. Moved from 28, 109kw/355m.
South Dakota Sioux Falls	36	KWSD	Requests STA 18.45kw/230m; to operate at unspecified
SIOUX Falls	30	RWSD	reduced power pending amplifier repairs. Granted.
Tennessee			
Chattanooga	25	WYHB-CD	Requests STA for this channel, 7.5kw/232m, 35-12-36/85-16-42. Granted.
Cleveland	33	WPDP-CD	From 25, 11.58kw/374m; granted & moved.
Crossville	31	WBXX-TV	Moved from 20, 834kw/728m.
Jackson	32	WQEO-LD	Moved from 49, 15kw/255m.
Jellico Knoxville	18 15	WPXK-TV WTNZ	Moved from 23, 1000kw/513m, 36-00-19/83-56-23. Moved from 34, 280kw/529m.
Knoxville	29	WKOP-TV	Moved from 17, 146kw/551m.
Knoxville	34	WVLT-TV	Moved from 30, 1000kw/552m.
Memphis	19	WPED-LD	Power increased to 15kw/150m, 34-59-22/89-51-45.
Memphis	22	WDNM-LD	From 21; granted.
Sneedville	24	WETP-TV	Requests STA 6.4kw/477m; interim post-repack facility as
			permanent transmitter & antenna cannot be delivered until after the phase deadline. Granted.
Tazewell	36	WVLR	Requests STA 4.4kw/406m; interim post-repack facility pending installation of permanent post-repack antenna. Amended to 28kw/406m. Granted.
Texas			
Beaumont	17	K44MC	From 44, 15kw/112m, 30-06-36/94-01-42; denied. Would interfere with land-mobile in Houston on ch. 17, and with offshore two-way.
Beaumont	35	K35PF	From K44MC, 15kw/112m, 30-06-36/94-01-42; amendment from ch. 17, see above. Granted.
Fort Worth	26	MRN STA	Motor Racing Network requests STA. 75 watts/9m, 33-02-10/97-16-58. To operate Oct. 30 th through Nov. 4 th to
Greenville	23	KTXD-TV	broadcast race-related programming at Texas Motor Speedway. Operating at unspecified reduced power since Sept. 6 th due to overheating.
Houston	43	KHLM-LD	Granted STA 4.33kw/436m; to resume operation at reduced power after T-Mobile notification. Proved interference won't happen at
Laredo	10	KXNU-LD	reduced power. Move to ch. 10 pending. Requests power increase to 3kw/278m, 27-40-22/99-39-52. Granted.
Laredo	13	KYLX-LD	Requests power increase to 3kw/278m, 27-40-22/99-39-52. Granted.
Longview	35	KCEB	Granted move from ch. 28, 15kw/164m, 32-22-04/95-02-45; to change sharing host from KTBS-TV Shreveport, La. to KPKN-LD Tyler, Tex.
Lufkin	42	KLNM-LD	Requests STA 500 watts/194m; operating at reduced power pending move to ch. 32.
McAllen	27	KRZG-CD	From 32, 12kw/93m; granted.
Port Arthur	17	K44MC	From 44, 15kw/150m, 30-06-36/94-01-42 dismissed for procedural reasons.
Texarkana	14	K14QT	Moved from K41EQ, 15kw/147m, 33-25-52/94-05-13.
Tyler	30	KKPD-LD	Power increased to 5kw/141m, 32-15-34/95-22-04.

Tyler	35	KPKN-LD	Moved from 33, 15kw/164m, 32-22-05/95-02-45.
U.S. Virgin Islands			
Christiansted	20	WSVI	Power reduced to 1.01kw/301m, 17-44-41/64-50-04.
Utah			
Bicknell	20	K42JU	Moved from 42, 72 watts/98m, 38-17-00/111-30-39. Same place as Teasdale, see below.
Caineville	35	K15HZ	Moved from 15.
Duchesne	27	K40HS	Moved from 40, 65 watts/-44m, 40-09-18/110-23-32
Fishlake Resort	30	K30OW	Moved from K21KM.
Fremont	32	K25JF	Moved from 25, 31 watts/-55m, 38-24-24/111-41-55
Fremont	33	K33OL	Moved from K19GO, 31 watts/-276m, 38-25-58/111-38-00
Fremont	34	K34NZ	Moved from K15GI, 31 watts/-275m, 38-25-58/111-38-00
Fremont	35	K35NE	Moved from K21ID, 31 watts/-278m, 38-25-58/111-38-00
Hanksville	28	K17HT	Moved from 17, 10 watts/-39m, 38-22-23/110-42-01
Hanksville	29	K19GP	Moved from 19, 10 watts/-39m, 38-22-23/110-42-01
Hanksville	30	K21IF	Moved from 21, 10 watts/-39m, 38-22-23/110-42-01
Hanksville	31	K23JP	Moved from 23, 10 watts/-39m, 38-22-23/110-42-01
Hanksville	32	K51KV	Moved from 51, 10 watts/-39m, 38-22-23/110-42-01
Hanksville	33	K46FU	Moved from 46, 10 watts/-29m, 38-22-23/110-42-01
Hanksville	34	K48GR	Moved from 48, 10 watts/-29m, 38-22-23/110-42-01
Hanksville	35	K50FZ	Moved from 50, 10 watts/-29m, 38-22-23/110-42-01
Hanksville	36	K27KQ	Moved from 27, 10 watts/-29m, 38-22-23/110-42-01
Hatch	16	K36FV	Moved from 36, 90 watts/-126m, 37-40-36/112-22-22
Hatch	20	K25KW	Moved from 25, 90 watts/-123m.
Marysvale	24	K24MQ	Moved from K50JV, 115 watts/172m, 38-30-25/112-11-52
Marysvale	25	K46KN	Moved from 46, 115 watts/172m, 38-30-25/112-11-52
Marysvale	26	K48LU	Moved from 48, 115 watts/172m, 38-30-25/112-11-52
Ogden	24	KPNZ	Operating at 50% power since Sept. 9 th due to transmitter failure.
Panguitch	14	K14RE	Moved from K38KF, 35 watts/-142m, 37-49-16/112-27-29
Panguitch	15	K39JG	Moved from 39, 35 watts/-141m, 37-49-16/112-27-29
Panguitch	16	K40JL	Moved from 40, 35 watts/-142m, 37-49-16/112-27-29
Panguitch	17	K41KA	Moved from 41, 35 watts/-141m, 37-49-16/112-27-29
Panguitch	18	K43KL	Moved from 43, 35 watts/-141m, 37-49-16/112-27-29
Panguitch	19	K19LK	Moved from K44IU, 35 watts/-142m
Panguitch	21	K45LF	Moved from 45, 35 watts/-140m
Panguitch	22	K36KQ	Moved from 36, 35 watts/138m
Teasdale	15	K41JZ	Moved from 41, 72 watts/98m, 38-17-00/111-30-39
Teasdale	16	K43KI	Moved from 43, 72 watts/98m, 38-17-00/111-30-39
Teasdale	21	K34GN	Moved from 34, 72 watts/98m, 38-17-00/111-30-39
Vermont			
Bennington	21	W21CQ	Returned to the air Sept. 10 th .
Virginia			
Danville	18	WZBJ	See sharing host WDBJ Roanoke.
Hampton	31	WHRO-TV	From 16, 1000kw/375m; granted.
Lynchburg	21	WWCW	Moved from 20, 938kw/503m.
Lynchburg	43	WZBJ-CD	OFF Sept. 11 th , unable to complete post-repack facilities on time due to tower crew delays.
Manassas	35	WPXW-TV	Requests STA 16.5kw/234m, 38-57-50/77-06-17; temporary post-repack transmitter pending installation of permanent unit. Granted.

Notes

RF Ch Callsign

Location

Location	RF Ch	Callsign	Notes
Newport News	39	WJHJ-LP	Requests STA 75kw/116m, to operate at half power due to
,			equipment failure. Not ready to convert to digital on ch. 34 for
			financial reasons – former 70% stockholder is in prison for mail
			fraud & similar offenses. Granted.
Norfolk	40	WTKR	Requests STA 633kw/377m; to operate pre-repack transmitter
			at reduced power pending move to ch. 16. Granted.
Portsmouth	17	WKTD-CD	Granted STA 5.02kw/222m.
Richmond	15	WUDW-LD	Power increased to 8kw/262m, 37-30-46/77-36-05.
Richmond	28	WWBK-LD	Granted STA 2kw/60m.
Richmond	30	WFWG-LD	Moved from 38, 8kw/262m.
Ridgeway	24	MRN STA	Motor Racing Network requests STA. 75 watts/-4m,
			36-38-04/79-51-07. To operate Oct. 23 rd through the 28 th to
Daanaka	40	WDBJ	broadcast race-related programming at Martinsville Speedway.
Roanoke	18	MDBJ	Operating at 50% power since Aug. 23 rd pending construction of interim post-repack facility.
Roanoke	27	WPXR-TV	Moved from 36, 609kw/624m, 37-11-56/80-09-00.
Roanoke	34	WSLS-TV	Moved from 30, 1000kw/609m.
Roanoke	36	WFXR	Moved from 17, 944kw/607m.
Vienna	20	WAZT-CD	Moved from 46, 15kw/323m, 39-08-17/77-49-58.
Washington			
Washington Bellevue	50	KUNS-TV	Requests STA 193.42kw/244m; operating at reduced power
Donovao	•	None II	since Aug. 23 rd to make space for post-repack transmitter.
			Granted.
Ellensburg	32	K32IG	Power increased to 120w/380m.
Moses Lake	19	KUMN-LD	Power increased to 2kw/329m, 47-19-13/119-48-05.
Seattle	16	KFFV	From 44, 260kw/259m; granted.
Seattle	38	KOMO-TV	Requests STA 120kw/259m; operating at reduced power since Aug. 23 rd to make space for post-repack transmitter.
Seattle	48	KING-TV	Requests STA 1000kw/204m; interim pre-repack facility
Scattle	40	KING-1V	pending installation of permanent antenna.
Tacoma	6	KYMU-LD	Power increased to 3kw/196m, 47-37-59/122-21-24.
			Calls changed from KDMD-LD.
Woot Virginia			
West Virginia Bluefield	25	WLFB	Granted STA 300kw/412m; interim post-repack facility pending
2140114			construction of permanent facility.
Bluefield	40	WLFB	Operating at approximately 50% power since Sept. 25th,
			pending move to ch. 25.
Moorefield	33	W40AS	Moved from 40, 100w/483m.
Parkersburg	8	WVMY-LD	Returned to the air Sept. 5 th , but off again on the 6 th . Authorized site
Parkersburg	49	WTAP-TV	"not viable", seeking new site. Requests STA 300kw/170m; interim pre-repack antenna
i dikerabang	70	** 17A1 -1 *	pending installation of post-repack facility.
			Granted.
Wisconsin	26	WACY TV	Dormit granted for new eary 95km/242m
Appleton Mayville	36 43	WACY-TV WWRS-TV	Permit granted for new aux, 85kw/213m. Requests STA 244.4kw/168m; interim pre-repack antenna
may ville	70	************	pending installation of post-repack unit.
			Granted.
Milwaukee	16	WYTU-LD	From 17, 7kw/301m, granted. Observed operating on this channel
			in late August, maybe at originally-authorized 5kw?
Milwaukee	17	WBME-CD	Permit granted for new aux, 15kw/310m.

Milwaukee	28	WTMJ-TV	Requests STA 740kw/163m; interim pre-repack antenna pending installation of post-repack unit. Granted.
Milwaukee	33	WITI	Requests STA 475kw/260m; interim pre-repack antenna pending construction of post-repack facility. Granted.
Milwaukee	33	WVCY-TV	See sharing host WITI.
Racine	17	WMLW-TV	See sharing host WBME-CD Milwaukee.
Wyoming			
Casper	36	KCBZ-LD	OFF Sept. 26 th , technical reasons.
Freedom	25	K66DU	Requests STA 45 watts/673m, 43-07-08/111-07-49. Held permit to move to this channel (in analog); built it, but failed to file license-to-cover; permit expired. Wishes to resurrect this station in digital format.
Freedom	31	K31DC	Requests conversion to digital, 200 watts/668m, 43-07-08/111-07-49. Granted.
Freedom	33	K33DS	Granted digital conversion, 72 watts/-63m, 43-01-23/111-04-24. Same place as Thayne.
Thayne	5	K05GJ	Requests conversion to digital, 216 watts/-63m, 43-01-23/111-04-24. Granted.
Thayne	7	K07PB	Requests conversion to digital, 261 watts/-63m, 43-01-23/111-04-24. Granted.
Thayne	12	K12LI	Requests conversion to digital, 261 watts/-63m, 43-01-23/111-04-24. Granted.
Zacatecas			
Zacatecas	30	XHZAE-	New station, 10.028kw/420m, 22-44-28/102-33-14; TeleZer, virtual channel 8.1.

Notes

From 18, 1000kw/318m, 43-05-48/87-54-18. Granted.

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

The deleted Kentucky and Ohio stations' licenses expired in the summer of 1998. Renewal applications were due in the spring of that year, but were never filed. The FCC discovered the missing renewals in 2004. (?!) They wrote the licensee, giving thirty days to give his side of the story. (maybe he filed but the Commission lost the applications?)

The Commission received no response.

Location

Milwaukee

RF Ch

27

Callsian

During that thirty-day period, the licensee attempted to renew the licenses. (which, again, had expired six years earlier) However, he didn't pay the filing fees, so the applications weren't processed. (it isn't clear whether they would have been granted, six years too late, if the fees had been paid) The Commission wrote the licensee, notifying him the renewals were not processed and the licenses were deleted.

The stations continued to operate.

(earlier this year, the licensee was fined \$144,000 for eighteen years' unlicensed operation of W10BM. The Commission says nothing about the other two stations.)

In July 2017, the licensee filed a "Petition to Reinstate Licenses". He claimed he *did* pay the renewal filing fees in 2004, but the Commission's CDBS computer system told him the renewals had already been filed. He argued that he had notified Commission staff of difficulties in renewing in a 2004 phone call, and that the renewal applications had been neither granted nor denied. He also argued the letters informing him the licenses were cancelled were mailed to the wrong address.

There are several problems with those positions.

- 1. Licensees are required to keep the Commission informed of their current address. If the stations moved & he didn't tell the FCC, it is not the Commission's fault he didn't receive notice.
- 2. The fees he paid were annual regulatory fees, not filing fees for a license renewal. The renewal fees remained unpaid.
- 3. Even if the renewal fees were paid & the renewal properly filed in 2004, the stations' authority to operate was suspended when the licenses expired six years earlier.
- 4. A phone call does not constitute a response to a FCC official inquiry.

The FCC gets *really* unhappy when they are unable to contact a licensee.

Motor Racing Network has requested experimental STAs for very low-powered stations at four race tracks. Each STA is for a one-week period culminating in a major race. Each station will run 75 watts to a rather low antenna, presumably mounted on the superstructure of the race track. The STAs say the stations will air race-related programming to viewers at the track. (at the power levels specified, reception outside the premises will be unlikely) Details are sketchy but I'm not thinking the broadcasts are intended to be directly received by racegoers. There appears to be some kind of connection with a firm that provides large displays at public venues. I think they're just trying to avoid running long cables around the track.

The four facilities requested:

Avondale, Arizona	Phoenix International Raceway	ch. 25	75w/-30m	Nov. 6 th -11 th	Bluegreen Vacations 500
Kansas City, Kansas	Kansas Speedway	ch. 26	75w/42m	Oct. 16 th -21 st	Hollywood Casino 400
Fort Worth, Texas	Texas Motor Speedway	ch. 26	75w/9m	Oct. 30 th – Nov. 4 th	Texas 500
Ridgeway, Virginia	Martinsville Speedway	ch. 24	75w/-4m	Oct. 23 rd -28 th	First Data 500

A similar request has been filed for analog channel 4 at Nationals Park. (Washington Nationals baseball) See above. In the Washington case, game-goers *are* expected to individually view/hear the broadcasts, over receivers provided (presumably rented?) by Live Sports Radio.

In New York, WPXU-LD and W31EF both filed for displacement to channel 29. Of course, both requests could not be granted. The stations reached an agreement wherein WPXU has withdrawn its application for full possession of channel 29; asked the FCC to grant their rival's request for the same channel; and then share on the W31EF transmitter.



Channel Master 7777 Titan2 VHF/UHF ...



FM NEWS - October 2019

FM Call Letter and Programming Changes Editor: Bill Hale fmnews@wtfda.org



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- AL Alexander City 96.3 W242CP Country: 'Kix 96.3' // WSGN-1050; move from 101.9 as W270AO
- AL Alexandria 95.3 WHMA-FM [City-of-License move from Hobson City and Frequency change from 95.5]
- AL Auburn 97.7 WKKR Country: '97.7 Kicker FM'
- AL Columbia 92.1 WJJN Urban Contemporary: '92.1 Jamz'
- AL Eufaula 96.5 W243EJ
 [License cancelled; calls deleted. Per FCC: "Permit cancelled . . . since this FM
 Translator is permanently linked to rebroadcast an AM station that has been deleted and cancelled".]
- AL Eufaula 97.9 WYDK
 Returns to the air with Classic Hits: 'Rewind 97.9'
- AL Lisman 107.7 WHSL Urban AC: 'More Than Music, What Radio Should Be` [Silent pending sale]
- AL Mobile 95.7 W239CW [Calls assigned to new station; will be Religious Teaching: 'Mobile's Christian Voice' // WMOB-1360]
- AL Valley 95.3 WRLD Urban AC: '95.3 Smooth R&B'
- AL York 100.9 W265BO [Move from 100.7 as W264CI]
- AB Calgary 92.1 CJAY-FM Rock: 'C-Jay 92 - Calgary's Best Rock'
- AB Drumheller 99.5 CHOO-FM Classic Hits: 'Boom 99.5'
- AB Edmonton 107.1 CKPW-FM Contemporary Hit Radio: 'Power 107'; call change from CJNW-FM
- AB Suffield 107.1 CKBF-FM [Calls assigned to new station; will be Military (British Forces Broadcasting Service: 'BFBS') // CKBF-FM 104.1]







- AK Bethel 96.1 KUIM

 [Calls assigned to new station]

 AK Eagle River 105.3 K287CL

 [Calls assigned to new station; will be Talk:
- 'Valley Newstalk 820' // KVNT-1020]
 AK Hoonah 103.9 K280ED
 [Move from 103.5 as K278CO]
- AK Juneau 104.3 KTOO
 News/Talk: 'Live and Local' [includes
 K210AS Excursion Inlet, K201AM
 Gustavus, K220BT Hookah, K269AO
- AK Selawik 101.7 KSLK [Calls assigned to new station]
- AZ Bisbee-Douglas 88.3 K202EM [Move from 88.9 as K205CG]
- AZ Green Valley 92.1 KCMT Regional Mexican: 'La Caliente 92.1 Y 95.7' [includes K239CF Tucson]

Hoonah & K276AF Mendenhall Valley, etc]

- AZ Holbrook 92.1 KZUA Country: 'Z-92'
- AR Elaine 95.5 KOYH
 [Calls assigned to new station]
- AR Forrest City 91.5 KSIP [License cancelled; calls deleted]
- AR Fort Smith 100.3 K262DM Contemporary Christian; 'American Family Radio' // KAOW 88.9; move from 103.5 as W278CQ
- AR Hampton 106.5 KELD-FM Hot AC: '106.5 MAX FM'
- AR Junction City 101.5 KLBQ Classic Country: '101.5 The Hog' // KDMS-1290
- AR Little Rock 93.7 K229DT [Move from 95.3 as K237GW]

AR Marshall 98.9 K255DM [Move from 98.7 as K254DB]



BC Burton 101.1 VF2478 [License cancelled; call deleted]

BC Victoria 103.1 CHTT-FM

Variety Hits: 'Jack 103.1'

BC Wells 92.5 CFRD-FM [License cancelled; call deleted]



CA Bakersfield 92.1 KQKZ Rhythmic-CHR: 'Q 92.1'

CA Bakersfield 106.7 K294DK [Move from 99.7 as K259DA]

CA Bakersfield 107.5 K298DH [Move from 105.7 as K289CN]

CA Beaumont 98.1 K251CC [Move from 99.7 as K259BJ]

CA Fort Jones, etc. 91.1 K216BD [Move from 91.1 as K216BD]

CA Hemet 107.1 K296HB [Move from 96.1 as K241AV]

CA Kingsburg 106.3 KUFW [Call change from KVPW]

CA Los Angeles 100.7 K264CO Spanish Sports: 'Tu Liga Radio' // KWKW-1330

CA Modesto 97.9 K250BR [Move from 92.7 as K224DA]

CA Monterey 96.9 KWAV Adult Contemporary: 'Today's KWAV 96.9'

CA Moreno Valley 106.9 K293CF Talk: 'KCAA Radio 1050 AM' // KCAA-1050

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

CA Paradise 102.9 K275CO Sports: 'KPAY Sports' // KPAY-1290

CA Pismo Beach 100.9 K265FI Alternative Rock: 'Alt 93.7' // KYNS-1340

CA Pleasanton, etc. 104.5 KNBR-FM3 [Call change from KFOG-FM3]

CA Pomona 103.1 K276GK Spanish Sports: 'Radio Deportes' // KTMZ-1220 CA San Francisco 104.5 KNBR-FM Sports: 'KNBR 680 & 104.5 The Sports Leader' // KNBR-680; call change from KFOG

CA San Jose 92.7 KCXU-LP Variety: 'KXCU 92.7 FM'

CA San Rafael 100.7 KVVZ Spanish Urban: 'Latino Mix 105.7 & 100.7' ['105.7' refers to KVVF]

CA Santa Clara 105.7 KVVF Spanish Urban: 'Latino Mix 105.7 & 100.7' ['100.7' refers to KVVZ]

CA Santa Cruz 101.9 KYTH-LP [Is Silent]

CA Santa Margarita 106.1 KWWV Rhythmic CHR: 'Wild 106.1' [includes K229AK 93.7 and K253BR 98.5]

CA South Fresno 102.3 K272GD [Move from 99.7 as K259CF]

CA Thousand Oaks 88.3 KCLU-FM News/Jazz: 'KCLU Radio'

CA Weaverville 97.3 KNCQ [City-of-License change from Redding]

CA Victorville 101.5 K268DU [Move from 107.1 as K296HE]

CA Victorville 103.1 KXVV [Call change from KVFG]





CO Battlement Mesa 101.9 K270AY [Move from 101.5 as K268BL]

CO Colorado Springs 104.3 K282CH [Move from 102.3 as K272FP at Black Forest]

CO Dillon 100.7 K264AG
[Cancelled license reinstated; moving to new XR site]

CT Torrington 104.5 W283DO [Calls assigned to new station; will be Talk: 'Trump 104.5' // WSNG-610]

DE Georgetown 100.9 W265EG [Move from 100.3 as W262BF]

FL Cape Coral 107.7 WLLJ-LP [Is Silent]

FL Cocoa 96.9 WRRQ-LP Returns to the air with Variety

FL Everglades City 88.1 WBGY 80s Hits: '98.1 FM'

FL Hialeah 96.1 W241DI [Calls assigned to new station; will be Spanish Religious: 'Radio Paz' // WACC-8301 FL Jacksonville 98.7 W254CW Returns to the air with Urban Gospel // WZAZ-1400 FL Jacksonville 104.9 W285FE Religious Teaching: 'Way Radio' [CP for move to Nassau Village-Ratliffe cancelled] FL Key Colony Beach 88.7 WYBW Returns to the air with Religious Teaching: 'Bible Broadcasting Network' FL 103.9 W280FD Largo [Move from 95.5 as W238BW] FL Macclenney 92.1 WJXR Tropical: 'Latina 970' // WNNR-970 FL Marathon 91.5 WKWM News/Talk/Jazz: 'NPR News for South Florida' [includes W221AY Tavernier] FL Miami 94.3 WMIV-LP [License cancelled; call deleted] FL Miami 97.7 W249DM and FL Miami 102.3 W272DS Spanish // WOCN-1080 101.1 W266DW FL [Move from 92.7 as W224EH] FL 101.9 W270CV Spanish Contemporary Christian: 'Radio Luz' // WKAT-1450 FL Oviedo 105.5 W288CJ Talk: 'Florida Man Radio' FL Titusville 105.5 W288DZ Spanish Sports // WIXC-1060 FL Valparaiso 103.1 WZLB Rock: '103.1 The Shark' FL West Palm Beach 92.9 W225DO News/Talk: '850 WFTL Talk' // WFTL-850 FL Zolfo Springs 106.9 WSRQ-FM [Call change from WZZS] 104.9 W285FK GA Barnesville Classic Hits: '97.3 & 104.9, Fox FM' // WBAF-1090 GA Canton 103.9 W280FY and GA Winder 96.5 W248CN Spanish CHR: 'La Mega 1290 AM & 96.5 FM' // WCHK-1290 GA College Park 100.5 WNNX

Rock: 'Rock 100.5'

[License cancelled; calls deleted]

[ls Silent along with // WXJO-1120]

GA Cumming

GA Douglasville

GA Manchester 97.3 W247CJ Classic Hits: '97.3 & 104.9. Fox FM' // WFDR-1370 ['104.9' refers to W285FK Barnesville which is // WBAF-10901 GA Rutland 95.9 W240BK Sports: 'Fox Sports 910 & 1310' // WPCH-1310 (also // WZMG-910) GA West Point 100.9 WCJM-FM Classic Country: '100.9 WCJM The Bull' HI Honolulu 106.3 K292HM [Move from 103.1 as K276GV] HI Kihei 97.9 K250CC [Move from 95.5 as K238BR] 100.7 KPDA-FM1 ID [License cancelled; calls deleted] ID Garden Valley 98.5 KXGV-LP Variety: 'Garden Valley Community Radio' ID Montpelier 101.7 K269FQ and 104.5 K283CX ID Montpelier Country/Adult Standards: 'KVSI Country 1450 AM & 101.1 FM' // KVSI-1450 95.3 K237FA ID Pocatello News/Talk: 'Newsradio 1240' // KWIK-1240 ID Preston 104.5 K291CV Classic Rock // KACH-1340 ID St. Maries 92.1 KXJO News/Talk: 'Spokane Public Radio' // KPBX-FM 91.1 Sun Valley 103.7 K279DA ID [Silent as // KHLY-1440 remains off] ID 107.5 W298CS Religious Teaching: 'Bott Radio Network' // KJCV-1450 ĪL 96.9 W245DP Champaign [Move from 92.1 as W221CK] IL 93.7 W229CR Harrisburg [Move from 99.3 as W256AZ] IL Jacksonville 90.3 W212AN [Move from 90.7 as W214AV; now // WSCT 90.51 IL 107.5 W298CQ Niles Classic Hits: 'The Voice 1290 AM/107.5 FM' // WMIL-1290 96.1 W241CD IN Bloomington Rock: 'The Quarry, Where Bloomington Rocks' // WTTS 92.3 HD2 Brownsburg IN 98.9 WYRZ-LP Classic Hits: 'FM Voice Of Hendricks County'

97.5 W248BV

104.5 W283CT

IN Evansville 102.5 W273DY [Move from 102.9 as W275CZ] IN Greensburg 104.3 W282AZ Religious Teaching // WTRE-1330 92.1 WBST IN Muncie News/Talk/Classical: 'Indiana Public Radio' IN New Carlisle 102.3 WYET Classic Hits: 'All 70's & 80's -102.3' IN Wabash 89.5 W208BY [Move from 88.5 as W203AS]



IA Atlantic 101.1 K266AN Variety: 'KJAN AM 1220 - FM 101.1' // KJAN-1220

IA Bettendorf 93.5 KJOC Rock: 'I-Rock 93.5'

IA Cedar Falls 101.5 K268DT [Calls assigned to new station; will be Oldies: 'Cruising' // KCFI-1250]

IA Centerville 103.9 K280GY [Move from 99.7 as K259BS]

IA Davenport 104.1 K281DB Sports: 'ESPN Sports' // KBOB-1170

IA Keokuk 95.3 KQKL [Call change from KOKX-FM]



KS Colby 97.9 KWGB Country: 'Hot Country 97.9'

KS Dodge City 93.9 KZRD Returns to the air with Hot AC: '93.9 The Buzz'



KY Glasgow 97.3 W247DM Oldies: 'SAM FM' // WOVO 106.3; move from 99.7 as W259CK

KY Hopkinsville 95.3 W237BV and

KY Hopkinsville 104.7 W284DP Talk: 'NewsRadio 1230 / 95.3' // WHOP-1230 KY Liberty 103.7 W279DT Classic Hits: 'The Vault' // WKDO-1560

KY Louisville 93.5 W228EO [Calls assigned to new station; will be News/Talk: '970 AM the Answer' // WGTK-970]

KY Middlesboro 102.5 W273AY News/Talk // WEKF 88.5

KY Russellville 104.9 W285GB [Move from 94.1 as W231DO]

LA Winnfield 92.1 KVCL-FM Country: 'Hometown Country'

ME Kennebunkport 88.3 WMEK Religious Teaching: 'Word Radio'

ME Saco 95.9 WPEI Sports: 'WEEI Sports Radio Network' // WEEI-FM 93.7

ME Sanford 88.7 WSEW Religious Teaching: 'Word Radio'

ME Scarborough 106.3 WHXR Rock: '106.3 The Bone'

ME Topsham 95.5 WPPI Sports: 'WEEI Sports Radio Network' // WEEI-FM 93.7





MA Hyannis 94.7 W234DP [Move from 93.9 as W230AW]

MA Oak Bluffs 105.5 WYOB-LP [Is Silent due to staffing problems]

MA Plymouth 99.1 WPLM-FM Soft AC: 'Easy 99.1'

MA Vineyard Haven 103.5 W278DB [Move from 107.7 as W300BE]

MI Battle Creek 102.7 W274AQ Urban AC: 'The Touch' // WTOU-1560

MI Coldwater 98.5 WNWN [Call change from WNWN-FM]

MI Gobles 93.3 WTPP-LP Religious Teaching

MI Grand Rapids 102.9 WFUR-FM Contemporary Christian: 'Christian Radio' [Includes W225BL 102.9 Grand Haven]

MI Lansing 89.7 WLNZ
Adult Alternative [Lansing Community
College]

Muskegon MI 90.3 WBLV Classical/Jazz: 'Blue Lake Public Radio' MI Orchard Lake 89.3 WBLD Variety: '89.3 Lakes FM' [West Bloomfield Board of Education 103.3 W277DY MI Petoskev [Calls assigned to new station; will be Talk: 'The Talk Station' // WMKT-12701 MI Warren 89.1 WPHS Variety: 'Exile Radio' [Warren Consolidated Schools] MN Albert Lea 96.1 KQPR Classic Hits: 'Power 96' MN Duluth 89.5 WJRF Christian CHR/Rock; includes K206DI Mankato, MN, K208EX Brandon, SD, K215DU Hutchinson, MN, K220BI Grand Marais, MN, K257CH Estherville, K288GA Sioux Falls, SD and K288EV Brookings, SD MN Grand Marais 95.3 WVVE Oldies: 'Oldies 102.9 / 95.3' // WHRY-1450 ('102.9' refers to W275CR Hurley, WI) MN Hinckley 107.3 K297BO and MN Sauk Rapids 94.3 K232GA Album Rock: 'AM 540 The Goat' // WXYG-MN Lake Crystal 95.7 KMKO-FM Rock: '95-7 The Rock Station' MN Marshall 89.9 KRGM Contemporary Christian: 'Life 96.5' [includes K270DZ 101.9 & New Ulm & K277CC 89.9 Pennock] MN Nashwauk 102.9 KRFG Contemporary Christian: 'Life-FM 97.3' [includes K256CW 102.9 Grand Rapids] MN Newport 88.1 WAJC Christian CHR/Rock: 'Real Life Radio' [includes W219DT 91.7] MN Park Rapids 97.5 KDKK Adult Standards: 'Star Station' MN Winona 92.5 KSMR [ls Silent; includes K232CZ Winona]

MS Drew

[Is Silent]

MS Jackson 95.9 W240EJ
[Calls assigned to new station; will be
Religious Teaching: 'We Share Jesus Christ'
// WSJC-810]



MO Branson 98.1 K251BZ
Classic Hits: 'Branson's Classic Hits 98.1' //
KCAX-1220

MO Buffalo 99.9 KBFL-FM Standards 'Music Of Your Life 99.9' [no longer // KBFL-1060]

MO Cape Girardeau 93.5 K228FX
Returns to the air, along with // KGIR-1220,
with Sports: 'Southeast Missouri ESPN'

MO Cape Girardeau 101.9 K270CN Adult Standards // KJXX-1170

MO Hayti 98.7 WGCQ
Adult Hits: 'America`s Best Music'; includes
W269BB Brownsville & W292CZ Jackson,
both Tennessee

MO Kansas City 90.1 KKFI Adult Alternative: 'Free Range Radio'

MO Kansas City 90.5 KLHW-LP Returns to the air with Variety

MO Liberty 91.9 KWJC [Is Silent]

MO Sikeston 94.9 K235CY
Classic Country: 'Country Legends 1520' //

KRHW-1520



MT Baker 100.5 KJJM Classic Rock: 'The Rock 100.5'

MT Kalispell 95.3 K237GF Contemporary Hit Radio: 'Star 92' // KKMT 92.3

MT Kalispell 98.9 K255CH [Contemporary Christian: 'K-Love' // KLKM 88.7; is silent as is seeking a new XR site]

MT Libby 88.9 KVRZ [License cancelled; calls deleted]

MT Livingston 88.7 K204GR [Move from 88.5 as K203AG]

NE Chadron 97.5 KQSK Country: 'Double Q Country' (// KAAQ 105.9)

VHF-UHF Digest 25 October 2019

95.3 WNOU

NE Columbus 90.5 KGKD Contemporary Christian/Religious Teaching: 'Good News Radio' NE Hay Springs 107.7 KBPY Classic Rock: 'KBPY Rocks the Ridge' NE Lincoln 101.5 K268DF Sports: 'ESPN Lincoln' // KLMS-1480 NE Norfolk 96.3 K242BE Religious Teaching: 'Bott Radio Network' // KTFC 103.3





NV Alamo 91.3 KQLN [License cancelled; calls deleted] Bunkerville 96.7 KYLI Regional Mexican: 'Radio Campesina' NV Elko 91.5 KNCC

News/Talk/Classical

NV Incline Village 106.3 K292EP and

NV 92.5 K223AL Adult Contemporary: '106.9 More FM' // KRNO 106.9

Las Vegas 101.5 K268CS Talk: '101.5 FM & 720 AM, The Talk of Las Vegas' // KDWN-720

NV 94.9 K235DC Reno [Move from 95.1 as K236CN]

92.5 K223AL NV Sports: 'The Game 92.5 & 1270' // KZTQ-1230

NV Reno 96.1 K241AK and

NV Carson City 96.9 K245DC Adult Hits: 'Bob 96.1' // KBZZ-1270

NV Sun Valley 89.1 KVNV

News/Talk: 'Nevada Public Radio'

NB Saint John Rock: 'Q 88.9' 88.9 CHNI-FM





99.9 WZNC-LP Bethlehem Variety: 'NCCR' ['North Country Community Radio']

NH Hanover 106.7 W294AB Classic Rock: 'Q-106' // WHDQ 106.1

NH Keene 106.5 W293AB Sports: 'WEEI Sports Radio Network' // WEEY 93.5

NH Lisbon 89.7 WSSH Classic Country: 'Wish Country 89.7'

NH Manchester 103.5 W278CJ [Move from 96.3 as W242AL]

NH Plymouth 91.7 WPCR-FM Adult Alternative

93.5 WEEY NH Swanzey Sports: 'WEEI Sports Radio Network' // WEEI-FM 93.7 [includes W293AB 106.5]

NJ Cape May Court House 88.1 WJPG Southern Gospel: 'South Jersey's Praise FM'

89.9 WJPH NJ Woodbine Southern Gospel/Religious Teaching: 'South Jersey's Praise FM'

101.1 K266AN NM Clayton Country: 'Crossroads Country' // KLMX-1450

NM Crownpoint 107.3 KCZY Variety: 'NTU Radio'

NM Hatch 91.9 KIHM Religious Teaching: 'Relevant Radio'

NM Las Cruces 90.7 KRWG News/Talk/Classical [includes K208AS Alamogordo, K228DK Deming, K220AO Lordsburg, K217AP Silver City & K220AN Truth or Consequences]

NM Pecos 102.9 KJFA-FM Spanish Urban: 'Fuego 102.9' (KJFA-840 and their // K275AO 102.9 Albuquerque)

NM Santa Fe 105.5 K288HI [Move from 97.7 as K249FB]

NM Silver City 91.3 KRXG

News/Talk/Classical

NM Silver City 96.5 K243BH Oldies // KNFT-950

NM Socorro 92.9 KMXQ Country: 'Great Country'









NY Brookville 88.1 WCWP

Variety

NY Clifton Park 96.7 WMHH [Call change from WDCD-FM]

NY Cobleskill 103.5 WQSH [Call change from WQBJ]

NY Elmira 102.9 W275DC [Move from 102.5 as W273BZ]

NY Endwell 107.5 WBBI Country: 'B107.5'

NY Fulton 106.1 W291BU Classic Hits: 'Sunny 102' // WZUN-1070 ['102' refers to // WZUN-FM 102.1]

NY Manhasset 99.1 W256DY [Calls assigned to new station; will be Religious Teaching; 'Relevant Radio' // WNEW-1430]

NY Plattsburgh 105.9 W290AT Classic Hits: 'WNBZ 106.3' // WNBZ-FM 106.3

NY Portville 96.7 WAGL [Call change from WYAY; remains Silent]

NY Rochester 88.5 WRUR-FM Adult Alternative/News/Talk: 'Different Radio'

NY Rochester 107.1 W296EF Religious Teaching/Contemporary Christian // WDCX-990 [also // WDCX-99.5]

NY Troy 91.5 WRPI Variety: 'WRPI 91.5 Troy'



NC Belhaven 101.1 WQZL Adult Hits: 'The River 92.3 & 101.1 FM' ['92.3' refers to WQSL]

NC Fair Bluff 103.7 W279DO Returns to the air with Urban Gospel as does // WQTM-1480

NC Jacksonville 92.3 WQSL Adult Hits: 'The River 92.3 & 101.1 FM' ['101.1' refers to WQZL] NC Kannapolis 99.7 WRFX Classic Rock: '99.7 The Fox'

NC Mayodan 89.5 WJHW Southern Gospel: 'Old Gospel Radio'

NC Pilot Mountain 89.7 WGIW Southern Gospel: 'Old Paths Radio Network'

NC Salisbury 106.5 WEND Alternative Rock: '106.5 The End'

NC Statesville 96.9 WKKT Country: '96.9 The Kat'

NC Wake Forest 106.5 W293DV Religious Teaching; 'The Truth' // WDRU-1030 [move from 96.5 at Myrtle Beach, SC as W243CT; update from last issue]

NC Whiteville 103.9 W280FO Classic Hits: 'Kool 103.9' // WTXY-1540

NC Wilmington 107.1 W296DP Variety: 'News, Talk, Sports and Old School Classics' // WLTT-1180

ND Beulah 106.5 W293CS Sports: 'KDKT SportsRadio 1410 AM & 106.5 FM'

ND Lincoln 89.1 KLBF Religious Teaching: 'Faith 1200' // KFNW-1200

ND Fort Totten 90.7 KABU Ethnic/Variety [Native American]

OH Akron 96.9 WMVU-LP [License cancelled; calls deleted]

OH Alliance 91.1 WRMU-FM Smooth Jazz/Variety

OH Bryan 90.9 WGBE News/Talk/Classical

OH Cleveland 100.7 WMMS Rock: 'Cleveland's Rock Station'

OH Defiance 95.5 WOOO-LP Variety

OH Granville 91.1 WDUB

[Is Silent]
OH Huntsville 101.3 WOHP-LP

Oldies: 'Indian Lake`s Greatest Hits'
OH Kettering 98.3 WKET

Adult Alternative

OH Lancaster 104.5 W283BO Country: 'The Wolf' // WLOH-1320

OH Lima 90.7 WGLE News/Talk/Classical

OH Nelsonville 103.9 W280FZ Soft Christian // WAIS-770

OH Painesville 94.7 W234DO [Calls assigned to new station; will be Adult Contemporary: 'WBBQ 104.3' // WBBQ-1430

VHF-UHF Digest 27 October 2019

OH Philo 103.7 WZVL Country: 'Highway 103.7' 91.5 WOSP OH Portsmouth Returns to the air with Classical: 'Classical 101' OH Russells Point 93.5 WRPO-LP Oldies: 'Indian Lake's Greatest Hits' OH Toledo 91.3 WGTE News/Talk/Classical 99.7 W259DI OH Youngstown [Move from 99.9 as W260DQ at Cortland] OK Comanche 105.3 KDDQ Classic Rock: 'The Eagle 105.3' OK Mooreland 107.3 KLSI Classic Hits: 'Classic Hits 107.7' OK Tulsa 90.9 KOKT-LP Returns to the air with Variety 104.7 CFDY-FM ON Cochrane [Is Silent; 'health issues' were cited for the shutdown] ON Kapuskasing 88.5 CJTK-FM-12 [New station granted; will Radio Cor Life be Contemporary Christian: 'KFM Radio' // CJTK-FM 95.51 OR Bend 92.3 KFDS-LP

[License cancelled; calls deleted] OR Burns 92.7 KSQB Variety: 'K Hits' OR Pendleton 103.1 K276GF Sports: '1240 The Ticket' // KTIX-1240 OR Salem 91.1 KSQI-LP Returns to the air with Variety 101.5 KJYV

OR The Dalles [Call change from KDOA]





PA Bloomsburg 97.5 W248DK [Move from 95.5 as W257CK]

PA Burnham 96.7 WVNW Country: 'Star Country 96.7 FM'

PA Johnstown 102.9 W275CV Soft AC // WCRO-1230 [update from last issuel

PA Johnstown 104.5 W283CX and PA Somerset 103.5 W278CR News/Talk: 'The NTJ News Talk Network' // WNTI-990 (103.5) & WNTJ-1490 (104.5)

PA Levittown 107.3 W297CL Adult Standards/Talk // WBCB-1490 PA Lewistown 100.3 W262DO Classic Hits: 'WKVA 100.3' // WKVA-920 PA Tidioute 89.1 WGIP Returns to the air with Christian CHR/Rock: 'Dove FM'

PA York 106.1 WYCO-LP Returns to the air with Variety

PR Mayaguez/Yauco 94.5 W233CW [City-of-License move from

QC Donnacana 100.9 CHXX-FM Modern Rock/AAA: 'La Vibe 100.9' [includes CHXX-FM-1 Ste-Croix-de-Lotbini

QC Gatineau 96.5 CFTX-FM Contemporary Hit Radio: 'Pop 96.5' QC Joliette 103.5 CJLM-FM

Contemporary Hit Radio: 'O 103.5'



RΙ Woonsocket 99.5 W258DU Variety: 'O-N AM & FM' // WOON-1240; move from 99.3 as W257EG

SK Prince Albert 90.1 CKSF-FM [License cancelled; call deleted]

SC Charleston 102.1 W271CP and

SC Summerville 92.1 W221CI Classic Hits: 'The City" // WQNT-1450

SC Clemson 99.5 W258DV [Move from 103.5 as W278CG]

SC Georgetown 93.7 WYAY [Call change from WXJY]

SC Newberry 101.7 W269DW [Move from 107.1 as W296EB; new station not yet on the air]

TN Chattanooga 95.7 W239CO Contemporary Christian // WJTW-1480

TN Pulaski 100.9 W265AQ and Pulaski 107.7 W299CW TN

Classic Hits: 'WSKR-AM 1420, 100.9

FM & 107.7 FM'



TN Sevierville 104.1 W281BQ Weather/Traffic/Info // WSEV-930

TN Shelbyville 98.7 W254DW [Move from 94.5 as W233CQ

TN Smyrna 94.7 W234DF Spanish Religious: 'Portadora de Buenas Nueva' // WYJV-710

TN Waynesboro 92.7 W224EC Classic Country: 'Big Country' // WWON-930



TX Amarillo 98.7 KPRF Classic Rock: 'Thunder 98.7'

TX Amarillo 104.7 K284BH [City-of-License move from Canyon]

TX Austin 104.7 K284CQ Spanish Contemporary Christian: 'La Palabra 1440' // KELG-1440

TX Bay City 101.7 KNTE Spanish Sports/Spanish Talk: 'La Ranchera 101.7' [// KEYH-850]

TX Burke 97.7 KAGZ Rhythmic CHR: 'Z 97.7' [includes K240EO Lufkin]

TX Callisburg 91.9 KPFC
Contemporary Hit Radio [includes K206CD
Gainesville]

TX Childress 88.7 K204FP [Move from 89.1 as K206EA]

TX Cooper 89.9 KPCO-FM Spanish Religious

TX Dalhart 88.7 K204GQ [Move from 88.1 as K201IF]

TX Dallas 106.9 K295DA [Move from 106.5 as K293CW]

TX Dumas 88.7 K204GP [Move from 88.1 as K201IA]

TX Edna 89.1 K206ER [Move from 89.7 as K209DB]

TX Ganado 91.1 K216EI Spanish Contemporary Christian: 'Radio Christiana' // KCZO 92.1

TX Ganado 94.9 KHTZ [License cancelled; calls deleted]

TX Ganado 94.9 KHTZ [License cancelled; calls deleted]

TX Humble 101.7 K269GT [City-of-License move from Porter]

TX Marshall 98.9 K255DM [Move from 98.7 as K254DB]

TX Pampa 88.7 K204GO [Move from 88.1 as K201IO]

TX Pilot Point 104.9 KZMP-FM Ethnic/Asian: 'Radio Caravan'

TX Presidio 95.3 KOJP
Returns to the air with Variety/News/Talk:
'Marfa Public Radio'

TX San Antonio 107.1 K296GK News/Talk: 'Stay Connected" // KTSA-550

TX San Marcos 99.9 K260CB Variety: 'Sun Radio 103.1' ['103.1' refers to KDRP-LP]



UT Navajo Mountain / Lake Powell

99.1 K256CA

Classic Hits: '94.5 The Eagle' // KLGL 94.5

UT Levan 96.7 KQMB [Is silent; includes KQMB-FM1 Provo]

UT Randolph 107.9 KUMT
Talk: 'BYU Radio Together KUMT 107.9'
[Includes their four Booster stations]

UT Saratoga Springs 90.5 KBJF Returns to the air with Religious Teaching: 'CSN International'

VA Charlottesville 91.9 WNRN
Adult Alternative: 'Independent Music Radio'
// WNRS-FM 89.9 & WFTH-1590

VA Lawrenceville 105.5 WHLQ Spanish Religious: 'Lo Mejor Es Para Ti'

VA Leesburg 101.7 W269DH Ethnic // WTRI-1520

VA Manassas 98.1 W251CH [Move from 100.7 at Pocomoke City, MD as W264BJ]

VA Norfolk 95.3 WIGK-LP [Calls assigned to new station]

VA Richmond 88.5 W203CB Adult Alternative: 'Independent Music Radio' // WFTH-1590; also // WNRN 91.9 & WNRS-FM 89.9

VA Strasburg 94.5 WKWW-LP [License cancelled; calls deleted]

VA Sweet Briar 89.9 WNRS-FM Adult Alternative: 'Independent Music Radio' // WNRN 91.9 & WFTH-1590 WA Belfair 93.7 KLSY
[City-of-License change from Montesano]
WA Pasco 98.7 K254DP
[Calls assigned to new station; will be

Talk/Sports: 'News Talk 870 // KFLD-870] Selar 102.5 K273DK

Oldies: 'Kruzn KTCR' // KTCR-980



WV Ravenswood 93.5 W228DJ
Talk/Sports: 'The Voice of The Mid-Ohio
Valley' // WMOV-1360 [adding CBS Sports
network]

WI Appleton 105.1 W286DS
[Move from 97.9 as W250CO]
WI Milwaukee 101.3 WPJQ-LP
Returns to the air with Variety

Remember, our 'tip lines' are always open for your updates. Email us at:

fmnews@wtfda.org

or through the WTFDA database. Just hit the 'Contact Us' icon at the lower right-hand corner of the main page.



The Mailbox

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



DUES RECEIVED

DATE	NAME	S/P	EXP
9/1/2019	Gary Russo	PA	11/21
9/4/2019	Jeff Lehmann	MA	8/20
9/6/2019	Ralph Strobel	IN	7/21
9/18/2019	Bill Hale	TX	9/20
9/18/2019	David Spraker	NY	3/22
9/20/2019	Russel Lay	NC	9/20
9/24/2019	Robert Seaman	PA	9/20
9/24/2019	Larry Van Horn	NC	9/20
9/24/2019	Mike Bugaj	CT	9/20

Thank you all for your suppport of WTFDA.

While reading the posts on the FB TV and FM DXing group, I noticed that someone posted that Channel Master has discontinued production and is moving their operations to Bulgaria! No joke! Bulgaria!

TROPO ODDITY

We received this recently from Russ Edmunds. Does anyone have an idea of what happened here?

During the tropo of 9/11 AM, I heard ID's for WMWX-106.5-MD and WSFL-106.5-NC on 105.7. Locally I have a string of county emergency LPFM's, the closest one of which is on 105.7. Apparently all of them are fed OTA from the 'base' LP which is on 106.5, so the local 105.7 (WEMZ-LP) was picking up the tropo stations instead. Later I was able to parallel the WSFL audio between the two frequencies. More interesting was capturing the WSFL RDS on 105.7 (per attachment).

I was surprised to see the RDS coming through this arrangement, especially as the LP's don't transmit RDS.

That's all for this month. There's not much going on. We will see you next month, hopefully.



FM FACILITIES

October 2019

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.

Ab	brevi	iati	ions:
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APPLICATION FILED- New Station

Applied For

Aux- Auxiliary Backup Transmitter

CC- Call Change

CX-Canceled

CL-City of License

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 Hawk Pride 94.5 WSHF-LP QG from 92.3, 100w/-2m

AL Tuscaloosa 102.1 W271AM PG<99w/176m, 33-12-50/87-29-23

AL Tuscaloosa 106.3 W292DU PG<250w/176m, 33-12-50/87-29-23 (WMHZ-1340 Holt)

AL Tuscaloosa 107.3 W297BJ PG>250w/252, 33-12-51/87-29-24

AL Tuscaloosa 92.1 W221DB PG<250w/176m, 33-12-50/87-29-23 (WTXT-98.1 Fayette)

AL Tuscaloosa 96.1 W241BT PG<220w/176m, 33-12-50/87-29-23 (WTXT-98.1 Fayette)

AL Tuscaloosa 96.9 W245BR PG<250 watts/164m, 33-12-51/87-29-24

AL York 100.9 W264CI QC from 100.7, 250w-V/87m, 32-24-08/88-28-31

AK Anchorage 105.7 KMVN PC<31kw/326m

AK Eagle River 105.3 K287CL NS 99.9 watts/249m, 61-20-10/149-30-53

AK Hoonah 103.5 K278CO PC>23w/387m, 58-07-40/135-25-59; QR to 103.9

AK Houston 94.7 KZND-FM PC>21.5kw/270m

AK Juneau 94.9 K235DA NW 250w/103m, 58-22-10-/134-33-14 (KINY-800)

AK Selawik 101.7 KSLK CC for NS

AZ Page 100.1 K261BX PG>250 watts/61m, 36-51-22/111-26-27 (KPGE-1340)

AR Elaine 95.5 KOYH CC for NS

AR Fort Smith 100.3 K278CQ QC from 103.5, 145w/128m

AR Marshall 98.9 K254DB QC from 98.7

BC Celista 94.7 CILC-FM CX ROA

CA Auberry 105.1 KKBZ PG 4.7kw/234m, 36-56-55/119-29-13

CA Bakersfield 104.9 KFBA-LP NW 50w/5m, 35-25-05/119-12-12

CA Bakersfield 93.7 K229CD Primary switched from KWAC-1490 to KCHJ-1010.

CA Coachella 91.3 K217EZ PC<40w/167m, 33-48-08/116-13-30 (KLXB-105.1)

CA Monterey 89.3 K208CW QG from 89.5, 250w/199m, 36-35-09/121-55-23

CA Palm Desert 99.9 K260DE PG>60 watts/188m, 33-51-58/116-26-02

CA Redding 103.1 KHRD PC 4.2kw/468m, 40-39-06/122-31-36

CA Santa Rosa 103.1 K276FY PG<10w/323m (KORB-88.7)

CA Walnut Creek 104.9 K224CA QC from 92.7, 99w/319m, 37-55-57/122-07-24; CL from Stateline, Nev. (KSFB-1260 San Francisco)

CO Colorado Springs 104.3 K272FP QG from 102.3, 250w/22m, 38-53-47/104-47-54

CO Steamboat Springs 97.7 K249AW PG>250 watts/512m, 40-27-05/106-45-06

CT Hamden 93.1 W225DI QC from 92.9

CT Torrington 104.5 W283DO NS 250 watts/112m, 41-45-31/73-03-07

FL Fort Walton Beach 103.7 W259AN QC from 99.7, 250 watts/78m, 30-26-49/86-37-05; CL from Eastpoint (WFDM-1400)

FL Key Colony Beach 88.7 WYBW PC>400w/74m, 24-42-27/81-06-16

FL Lake City 95.9 W240DU NW 250w/102m, 30-09-21/82-38-13 (WDSR-1340)

FL Largo 103.9 W238BW QC from 95.5, 65 watts/109m, 27-50-53/82-45-48 (WXYB-1520 St. Petersburg Beach); CL from Lake City

FL Miami 101.1 W266DW PG 150w/150m, 25-46-24/80-25-16

FL Miami 104.7 W284CT NW 23w-V/242m, 25-46-21/80-11-19 (WSUA-1260); has already filed to move to 100.3.

FL Nassau Village 104.9 W285FE PC>250w/212m, 30-16-52/81-34-12

FL Tampa 106.9 WQTA-LP NW 50w-H/21m, 27-49-25/82-14-25

GA Commerce 95.1 W236DU NW 250w/106m, 34-12-40/83-27-51 (WJJC-1270)

GA Winder 107.1 W296CX PG>250w/165m, 34-07-32/83-51-32

HI Honolulu 106.3 K292HM PG 250w/638m, 21-20-09/157-49-04

HI Kihei 97.9 K238BR QC from 95.5

ID Twin Falls 105.1 K286CH PC<190w/67m (KIKX-104.7 Ketchum)

ID Twin Falls 89.3 K207DL PC>250w/56m, 42-33-45/114-32-37

IL Jacksonville 88.1 W201BL PC 27 watts/76m, 39-43-18/90-11-45 (WJFM-88.5 Baton Rouge, La.)

IL Jacksonville 90.3 W214AV QC from 90.7, 55w/50m, 39-39-58/90-15-30

IL Mattoon 101.3 WMCI PC 13.5kw/140m, 39-15-01/88-22-46

IN Bloomington 98.7 W254DP NW 250w/119m, 39-09-11/86-31-01 (WGCL-1370)

IA Cedar Falls 101.5 K268DT NS 250 watts/43m, 42-30-08/92-20-28

IA Council Bluffs 106.5 K281CJ QC from 104.1, 250w/83m, 41-15-15/95-50-08

KY Glasgow 97.3 W259CK QG from 99.7

LA Norco 94.7 W234DH NW 250w/148m, 30-22-51/91-03-16 (WFNO-830)

ME Portland 98.5 W253DA NW 250 watts/76m, 43-41-26/70-19-03 (WGAN-560)

MD Prince Frederick 92.7 WDCJ PG<2.2kw/168m, 38-38-58/76-46-30

MA Needham 96.5 W243DC PG>60w/274

MA Springfield 98.9 W255DL PG 40w/281m, 42-14-30/72-38-54

MI Coldwater 98.5 WNWN CC from WNWN-FM

MI East Jordan 100.9 WQHN PC>11.5kw/149m

MI Marshall 96.3 W242BH PC 170w/24m, 42-19-53/85-07-48 (WLGH-88.1 Leroy Township)

MI Newberry 99.7 W259AD PC>27w/81m, 46-18-53/85-33-45

MI Petoskey 102.3 W272CR PG>250w/281m

MN Long Prairie 103.1 K276GS NW 250w/34m, 45-57-45/94-52-10 (KEYL-1400)

MS Kansas City 90.5 KLHW-LP PC<50w/11m

MS Kansas City 90.5 KLHW-LP PG<50w/11m

MS Osage Beach 98.7 K254BE PC>150w/166m (KMYK-93.5)

NE Bellevue 101.1 KXOM-LP NW 100w/-19m, 41-11-22/95-51-53

NY Albany 95.9 W240EC NW 250w-V/100m, 42-39-51/73-40-40 (WOFX-980 Troy)

NY Saratoga Springs 93.3 W227DW NW 250w/-2m, 43-04-23/73-48-05 (WSSV-1160)

NY Selden 104.5 W283BA PG>10w/141m (WPLJ-95.5); PC

NC Goldsboro 102.5 W273DV NW 250 watts/46m, 35-22-58/77-59-48 (WDJS-1430 Mount Olive)

NC Greenville 92.7 W224EI NW 250w/92m, 35-32-16/77-25-05 (WGHB-1250)

NC Hatteras 97.1 WKHC XC 35-29-07/76-00-01

NC Lenoir 94.7 W234DG NW 200 watts/291m, 35-43-23/81-36-27 (WJRI-1340)

NC Lenoir 99.5 W258CS PC>250 watts/290m, 35-43-23/81-36-27

NC Louisburg 102.5 W273DN PG 250w/30m, 36-06-47/78-16-49

NC Washington 104.1 W281CH NW 250w/62m, 35-31-37/77-04-30 (WDLX-930)

OH Norwalk 92.9 W225DG NW 240 watts/83m, 41-16-49/82-39-26 (WLKR-1510)

OH Painesville 94.7 W234DO NS 75 watts/38m, 41-44-18/81-14-06

OK Enid 100.9 K265FL NW 250w/39m, 36-23-53/97-52-41 (KGWA-960)

OK Lawton 107.9 KSLW-LP NW 27w/57m, 34-36-27/98-16-27

OK Madill 97.3 K247CK PC<250w-V/62m

OK Tulsa 104.9 K285GW PC>190w/156m

OR Dallas 98.3 KMWV NW 2.6kw/301m, 44-51-17/123-07-19. Shares time with KTUP; KMWV operates 10am-6pm daily.

OR Dallas 98.3 KTUP NW 2.6kw/301m, 44-51-17/123-07-19. Shares time with KMWV; KTUP operates 6pm-10am daily.

OR Jordan Valley 90.9 KGCL PC>1kw-V/670m, 43-00-25/116-42-16

OR La Grande 93.7 K229BN PC>10 watts/517m, 45-26-15/117-53-53 (KOLU-90.1 Pasco, WA.)

OR Rockaway Beach 88.5 KAIK QC from 90.3, 60w/389m, 45-27-58/123-55-16

OR Rockaway Beach 90.3 KAIK CC from KLON

OR Salem 100.7 K264AA PC>210w/273m (KMWV-98.3)(and presumably KTUP during their time on 98.3?)

OR Tillamook 88.5 KLON CC from KAIK

OR Tillamook 90.3 KLON QC from 88.5, 30w/373m

PA Bloomsburg 97.5 W257CK QC from 99.3, 250w/303m

PA Greensburg 105.1 W286CZ PG<55w/450, 40-19-17/79-35-27

PA Hawley 89.1 WBYH PC>700 watts/165m

PA Johnstown 102.9 W275CV NW 99w/336m, 40-22-16/78-59-01 (WCRO-1230)

PA New Castle 97.9 W250CW PG 250w-H/111m, 40-57-14/80-19-02

PR Mayaguez 94.5 W233CW PC>250w/620m, 18-09-00/66-59-00

PR Ponce 88.9 WPUC-FM PG 12kw/827m; PC

SC Clemson 99.5 W278CG QG from 103.5, 1w/202m; QC

SC Woodruff 101.7 W269DM NW 250 watts/54m, 34-45-21/82-03-15 (WQUL-1510)

SD Clear Lake 107.1 KDBX PC 9.9kw/158m, 44-35-37/96-39-51

TN Chattanooga 104.7 W284AE PG>250w/274m

TN Clinton 99.5 W258DG NW 250w/108m, 36-06-47/84-08-32 (WYSH-1380)

TN Hartsville 93.5 W228CB PC>250w/110m, 36-25-25/86-02-24

TN Knoxville 102.9 W275AD PC>10w/172m, 36-00-21/83-56-20

TN La Follette 95.9 W240DT NW 210 watts/130m, 36-21-08/84-05-20 (WQLA-960)

TN Shelbyville 98.7 W233CQ QC from 94.5, 250w/168m

TN Shelbyville 98.7 W233CQ QG from 94.5, 250w/168m

TN Waynesboro 92.7 W224EC NW 250w/95m, 35-09-55/87-44-35 (WWON-930)

TX Amarillo 102.3 K272EM PC>250 watts/105m, 35-06-50/101-49-18 (KBZD-99.7)

TX Amarillo 104.7 K284BH PC>99 watts/87m, 35-06-50/101-49-18 (KBZD-99.7)

TX Austin 104.7 K284CQ PG<10 watts/20m, 30-20-15/97-22-09; PC

TX Boerne 96.9 K245DE PC>250 watts/374m, 29-50-27/98-49-33 (KONO-FM 101.1 Helotes); CL from Kerrville

TX Brownsville 104.7 KZQB-LP PG 50w/30m; PR 48w/43m

TX Eagle Pass 89.9 KYEP-LP NW 50w/33m, 28-44-08/100-29-43

TX Edna 89.1 K209DB PC>250 watts/98m, 28-57-57/96-38-38

TX EI Campo 105.3 K208DK QC from 89.5, 250 watts/97m, 29-04-42/96-13-04 (KQUE-FM 88.1 Bay City)

TX Ennis 95.9 KYEN-LP NW 50w/30m, 32-19-32/96-41-47

TX Ganado 91.1 K216El PC>250 watts/89m, 29-03-17/96-28-04

TX Humble 101.7 K269GT PC<60w/31m, 30-00-04/95-17-16

TX Kyle 91.3 K218CO QC from 91.5, 75 watts/156m, 30-04-06/97-48-34 (KCZO-92.1 Carrizo Springs)

TX Longview 94.1 KYLG-LP NW 100w/14m, 32-27-39/94-47-39

TX Mertzon 103.5 KBJX PC 25kw/213m, 31-16-41/100-51-43

TX Mineral Wells 90.5 K213CS PG>250 watts/211m, 32-49-44/97-53-05 (KDKR-91.3 Decatur)

TX Texarkana 107.9 K300DW NW 230w/100m, 33-25-45/94-07-12 (KCMC-740)

TX Victoria 104.1 KZVI-LP NW 11w/90m. 28-55-38/96-46-55

TX Wichita Falls 100.5 K263AK PC>250w/349

TX Wichita Falls 92.5 K223DE PC>250w/349

UT Cedar City 100.1 K261EN PC>250w-V/274m; CL from Greenville

VT Montpelier 94.1 W231BQ PG>200w/263, 44-15-22/72-35-04

VT Montpelier 99.5 W258BZ PG>200 watts/-58m, 44-15-22/72-35-04

VA Falls Church 103.1 W276DT NW 100w/95m, 38-52-20/77-13-51 (WMET-1160 Gaithersburg, Md.)

VA Farmville 91.3 WMLU PC>500w/22m, 37-17-50/78-23-40

VA Manassas 98.1 W264BJ QC from 100.7, 250w/143m, 38-47-16/77-19-46 (WURA-920)

VA Norfolk 95.3 WIGK-LP NW 100w/8m, 36-51-20/76-16-30

VA Roanoke 99.5 W258DN NW 250w/-19m, 37-16-12/79-58-14 (WGMN-1240)

WA Olympia 101.1 K266BM PC>250 watts/655m

WA Olympia 101.1 K266BM PC>250w/656m (KGHO-LP 99.9)

WA Pacific Beach 89.1 KXPB-LP PG<100w/16m

WV Beckley 101.7 W268AZ QG from 101.5

WV Romney 104.1 WVXS PC>1.05kw/238m

WI Milwaukee 101.3 WPJQ-LP XC 100w-H/9m, 43-05-41/88-00-37 (Faith Church, 4240 N. 78th St.)

WI Wausau 99.5 W258DK PG 250w/16m, 44-57-12/89-39-37



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

October 2019

More from Chris Dunne in Pembroke Pines, FL:



WDPN-2 Wilmington, DE 1014 mi Es "Seen multiple times in 2019"



WNYB-5 Jamestown, NY 1133 mi Es Seen 7/17/19 "Testing"



WQED-4 Pittsburgh, PA 997 mi Es Seen 7/14/19



WTLW-4 Lima, OH 1041 mi Es Seen 7/20/19

And one from Bill Hepburn in Grimsby, ON:



KZFW-LP-6 Dallas, TX 1194 mi Es Seen 7/20/19 "franken FM"

And finally, one from me (! – last contribution June 2012), albeit a local. Look for "Vision" for the 5-1 psip. I still have yet to see even a psip from my "local" channel 3 DTV, although the signal strength meter does flicker in the red periodically.





KTDJ-LD-5 Dayton, TX 39 mi GW (3 kW) Seen 6/11/19 "Vision Celestial"

SIGN UP & Renewal Form

YEARLY DUES \$10.00 USD for Monthly VUD E-ZINE Print this form and send it with your dues.

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Southern Taurids

Currently active

Active from September 10th to November 20th, 2019

The Southern Taurids are a long-lasting shower that reaches a barely noticeable maximum on October 9 or 10. The shower is active for more than two months but rarely produces more than five shower members per hour, even at maximum activity. The Taurids (both branches) are rich in fireballs and are often responsible for increased number of fireball reports from September through November.

Orionids

Next period of activity: October 2nd, 2019 to November 7th, 2019

The Orionids are a medium strength shower that sometimes reaches high strength activity. In a normal year the Orionids produce 10-20 shower members at maximum. In exceptional years, such as 2006-2009, the peak rates were on par with the Perseids (50-75 per hour). Recent displays have produced low to average displays of this shower.