



VHF-UHF DIGEST



The Official Publication of the Worldwide TV-FM DX Association

AUGUST 2022



As seen at the Brimfield (Ma.) antique shows and flea market in July 2022

THE VHF-UHF DIGEST

The Worldwide TV-FM DX Association

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

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



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Renewals by mail: Send to WTFDA, P.O. Box 501, Somersville, CT 06072. Check or MO for \$10 payable to WTFDA.

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

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

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

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



The Mailbox

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AUGUST 2022

Normally I would put the names of those members who have renewed their memberships here, but because of a mistake I made when sending out renewal notices some days ago, this time I'll publish a list of those members who have memberships due to end in July which have not yet been renewed. Those folk are Stephanie Battaglio, Steve Ehrhardt, Richard Lewelling, Rich McVicar, Steve Naetzker, Jay Novello, Curtis Sadowski, Gary Siegel, Doug Smith, Eric Sundius, William Swiger and Rady Zerr. If your name is on that list and you have already renewed, email me so I can fix it. Again, I apologize for the mistake. Mistakes like this happen when you get old, are under stress and your memory retention begins to drop. Anyone else know the feeling?

Bill Whitacre wrote in an email "The bulletin is a great read, the FM database is a great resource and I've learned a lot this summer already about a part of the hobby I've not done much with before." (Thank you, Bill. I've been publishing the VUD for over 22 years now and try to do the best I can with each issue. -ed)

John Jefferson reports that KSJJ 102.9 is on with full power again and speculates that they finally got the parts they needed.

Nick Langan reports on his record breaking multi-Es to Portugal: "Rushed out of bed this morning with the 50 MHz Es paths looking robust over the Atlantic and Larry Horlick in NL reporting Es into the northeastern US.

Found a "normal" (first time this season though) bandscape of St Johns, NL coming up around 1220z (8:20am eastern time).

At 1225z, I started seeing weak fadeups on 87.8 MHz, which would indicate something more exotic. It is French language talk, and the signal briefly peaked at marginal/moderate levels at 1228z. Unfortunately it looks like there are a lot of stations in France on 87.8, and perhaps I am also not thinking about other French-speaking regions at potential endpoints as well. I need to spend more time with the IQ file and see if there's any trace of RDS as well... it was briefly strong enough for that to be a faint possibility." This reception turned out to be a France Culture outlet. I don't think the exact transmitter has been determined at this time.

Génesis Radio 680AM 92.9FM

This one will knock your socks off. Randy Zerr reported "Confirmed reception of 92.9 W225CQ Tampa, FL (love that callsign) 250 watts 2109 miles on July 18, 2022 at 17:11 GMT . Audio clip sent to Jake program director of Genesis 680 and he confirmed it to be their sports broadcast at 1PM local." Wow.

See you next month. -Mike



MERCHANDISE STORE



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



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

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

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

TV News – August 2022

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

Location	RF Ch	Callsign	Notes
Alabama			
Birmingham	24	WTBM-CD	Calls changed from WBXA-CD.
Cullman	25	WCQT-LD	Moved from 27, 1.5kw/73m, 34-10-18/86-50-38.
Dothan	29	W29FJ	Requests power reduction to 100w/16m, 31-19-50/85-31-32; granted & reduced.
Enterprise	14	WFRW-LD	From 36, 100w/16m, 31-19-49/85-31-32; granted & moved.
Enterprise	27	WGEI-LD	From 26, 100w/16m, 31-19-49/85-31-32; granted & moved.
Midland City	3	W03BW	Requests power reduction to 200w/58m, 31-13-35/85-23-34; granted & reduced
Montgomery	30	W30EL	Requests power reduction to 100w/-1m, 32-22-14/86-20-55; granted & reduced.
Montgomery	32	W32FJ	Requests power reduction to 100w/-1m, 32-22-14/86-20-55; granted & reduced.
Opelika	17	WGBP-TV	Requests STA for temporary antenna at DTS site #2: 200kw/398m. Dismissed but refiled & granted.
Tuscaloosa	22	WEEL-LD	New station on the air, 250w/41m, 33-06-04/88-05-24
Alaska			
Seward	17	K17OX	Requests STA for this channel (ex-K03FO), 200w/-584m, 60-08-47/149-25-03; temporary facilities pending completion of construction. Granted, and returned to the air July 13 th .
Sitka	7	KTNL-TV	Requests power increase to 650w/-179m, 57-03-01/135-20-08.
American Samoa			
Pago Pago	30	KKHJ-LP	Returned to the air July 11 th in digital at 2kw.
Arizona			
Flagstaff	32	TV-PST6	Application for new station, 100kw/444m, 34-58-08/111-30-31 (Gray Television Licensee). Won channel in Auction #112.
Kingman	10	K10RM	License canceled July 13th.
Kingman	34	K34EF	License canceled July 13th.
Lake Havasu	10	K10RW	Requests power reduction to 25w/-122m, 34-28-41/114-24-31; granted & reduced.
Lake Havasu City	21	K21EA	License canceled July 13th.
Yuma	11	TV-PST7	Application for new station, 5kw/452m, 33-03-19/114-49-47 (Gray Television Licensee). Won channel in Auction #112.
Yuma	35	KESE-LD	Granted power reduction to 8kw/58m; reduced.
Arkansas			
Bonnerdale	19	K19MC	From K16IP, 100w/31m, 34-18-49/92-59-59; granted & moved.

Location	RF Ch	Callsign	Notes
Eureka Springs	12	K12XB	From K22HS, 2kw/172m, 36-21-38/93-44-55; granted.
Harrison	21	K21JS	Requests conversion to digital, 75w/205m, 36-14-35/93-13-15; granted & converted.
Springdale	19	K19MT	Requests power reduction to 100w/41m, 36-19-24/94-08-09.
Springdale	34	K34QO	Requests power reduction to 100w/41m, 36-19-24/94-08-09. Amended to 200 watts/41m & granted.
Texarkana	18	K18NM	Requests power reduction to 100w/15m, 33-40-01/94-07-33.
Texarkana	25	K39LD	From 39, 100w/22m, 34-30-36/82-52-59.
Texarkana	33	K33QJ	Requests power reduction to 100w/15m, 33-40-01/94-07-33.
California			
Bakersfield	3	K03IR	License canceled July 15th.
Bakersfield	5	K05MY	License canceled July 15th.
Bakersfield	17	K17LX	License canceled July 15th.
Crescent City	19	K19KR	From K39EO, 3.8kw/80m, 41-50-35/124-07-59; granted.
Fresno	5	KVHF-LD	Requests power increase to 3kw/576m.
Fresno	7	KAIL	OFF July 10th; destroyed, either by wildfire or by the water sprayed to put out the fire.
Los Angeles	21	KTAV-LD	Granted power reduction to 500 watts/840m, 34-13-55/118-04-21.
Los Angeles	36	KNBC	Power increased to 1000kw/1005m, 34-13-23/118-03-55.
Lucerne Valley	30	KIJR-LD	License canceled July 8th.
<i>Lucerne Valley</i>	47	<i>K47HC/ KIJR-LP</i>	<i>License canceled July 8th.</i>
Middletown	2	KFTY-LD	Requests power to 3kw/898m, 38-40-09/122-37-57; granted & changed.
Monterey	24	KBIT-LD	Calls changed from KMCE-LD.
Monterey	35	KMCE-LD	Calls changed from K35PK.
Palm Desert	9	K09XW	OFF July 21 st , transmitter failure.
Philadelphia	28	WCAU	Operating at approximately 50% power since July 22 nd transmission line failure.
Ridgecrest	18	K18MP	OFF July 15 th . Interfering with reception of the KOCE/KSCI share on this channel. Plans to move to a different channel. See below.
Ridgecrest	32	K32NA	Returned to the air July 15 th carrying the KOCE/KSCI share. (see above) Previous primary KTTV-11 has switched to ATSC 3.0, which this translator cannot receive. The KTTV programs are simulcast in ATSC 1.0 on KTLA and KCOP, presumably other Ridgecrest translators are relaying these programs.
San Bernardino	3	K03IU	License canceled July 15th.
San Luis Obispo	18	K18NU	License canceled July 5 th .
Shelter Cove	12	K12OV	License canceled July 22 nd .
Temecula	3	K03JB	Requests STA for this channel, ex-K12PO, 1kw/98m, 33-35-32/117-08-54. Temporary dipole antenna atop transmitter building; construction delays.
Vallejo	34	KFSF-DT	New aux on the air, 250kw/419m.
Victorville	12	K12QV	License canceled July 8th.
<i>Victorville</i>	<i>20</i>	<i>K20IU</i>	<i>License canceled July 11th.</i>
Victorville	22	K22NY	License canceled July 8th.
Chiapas			
Simojovel	16	XHSCC-n	New station, 2kw/-169m, 17-08-25/92-42-50; see notes.
Coahuila			
Juarez	23	XHRDC-n	New station, 380w/2m, 27-36-23/100-43-29

Location	RF Ch	Callsign	Notes
Colima			
Minatitlan	43	XHKF-n	New station, 180w/-118m, 19-22-24/104-05-29
Colorado			
Arriba	19	K19MZ	Requests power increase to 1kw/105m, 39-22-34/103-41-43.
Denver	27	KAVC-LD	Requests power increase to 9.9kw/-52m, 39-57-36/105-12-48; granted.
Florida			
Chiefland	33	WXCK-LD	Returned to the air July 19 th .
Fort Myers	31	WINK-TV	New aux on the air, 579kw/388m, 26-47-08/81-47-45.
Homestead	16	WHMR-LD	Power increased to 9kw/175m, 25-32-23/80-28-06 Calls changed from W16CA.
Jasper	30	W30FA	Requests power reduction to 300w/-2m, 30-33-01/83-00-47; granted & reduced.
Jennings	23	W23FJ	Requests power reduction to 200w/20m, 30-26-18/82-56-16; granted & reduced.
Jennings	35	W35EC	Requests power reduction to 200w/20m, 30-26-18/82-56-16; granted & reduced.
Miami	11	WDFL-LD	Requests conversion to ATSC 3.0, but request withdrawn.
Ocala	12	W12DQ	Requests power reduction to 100w/8m, 29-23-51/82-25-15; amendment from 350w/35m & to change site. Granted.
Palatka	25	WJGV-CD	Returned to the air July 7 th .
Sarasota	5	W05CO	Requests conversion to digital, 100w/103m, 27-41-52/82-23-49; granted & converted.
Wabasso	11	W11DH	Requests conversion to ATSC 3.0, but request withdrawn.
Georgia			
Adel	17	W17ES	New to the air, 1kw/19m, 31-08-16/83-23-41.
Albany	23	W48DU	Moved from 48, 100w/-1m, 31-29-37/84-07-02.
Albany	25	W25ED	New to the air, 100w/-1m, 31-29-36/84-07-02.
Atlanta	14	WAGC-LD	License canceled July 15th.
Augusta	16	W16EL	Requests power reduction to 5kw/-27m, 33-20-50/82-05-54; granted & reduced.
Augusta	20	W20EW	Requests power reduction to 1kw/-28m, 33-20-50/82-05-54; denied but apparently refiled & granted & on the air.
Augusta	24	W24FC	From W19DO, 200w/-12m, 33-24-18/82-17-41; granted & moved.
Augusta	33	W33ER	Requests power reduction to 1kw/-28m, 33-20-50/82-05-54; denied but apparently refiled & granted & on the air.
Buford	20	WSB-DRT	Moved from 342, 15kw/280m, 34-07-32/83-51-32.
Columbus	19	W19DW	Returned to the air July 3 rd .
Columbus	25	W25FW	New to the air, 1kw/14m, 32-27-29/84-53-08.
Columbus	27	W27DK	New to the air, 100w/32m, 32-19-16/84-47-28.
La Grange	22	W22EC	Requests power reduction to 100w/14m, 32-56-00/85-06-14; granted & reduced.
Lenox	16	W16EK	New to the air, 700w/20m, 31-28-11/83-14-12.
Montrose	34	W34FX	Requests power reduction to 8kw/19m, 32-26-19/82-40-57; granted & reduced.
Summerville	24	WKSJ-LD	From 21, 15kw/218m, 34-09-34/85-02-13; granted.
Valdosta	23	W23FI	Requests power reduction to 3kw/13m, 31-08-15/83-23-43; granted.
Valdosta	32	W32FK	From W44DD, 200w/7m, 31-08-40/83-13-01; granted & moved.
Valdosta	33	W33EV	New to the air, 8kw/46m, 31-02-04/82-51-50.
Valdosta	36	W36FI	Requests power reduction to 100w/7m, 31-08-40/83-13-01; granted & reduced.

Location	RF Ch	Callsign	Notes
Guam			
Agana	28, 30, 32, 36	K28HS, K30HB, K32GB, K36GJ	Request STAs, 350w/272m, 13-25-58/144-42-45E, pending permanent approval. Apparently granted, as all four returned to the air July 8 th .
Guerrero			
Comonfort	24	XHCER-n	New station, 320w/-363m, 17-32-46/98-34-35
Hidalgo			
Metztitlan	46	XHTGN-n	New station, 310w/-381m, 20-35-32/98-45-39
Idaho			
Blackfoot	29	K29KY	Requests power reduction to 42w/-42m, -43-11-29/112-20-41; amendment to change site. Granted & reduced.
Illinois			
Chana	46	WBKM-LP	License canceled July 8 th .
Effingham	25	WEDK-LD	New to the air, 100w/5m, 39-00-57/88-34-51.
Effingham	28	W28EB	New to the air, 100w/5m, 39-00-57/88-34-51.
Freeport	9	TV-PST11	Application for new station, 30kw/218m, 42-17-48/89-10-15 (Gray Television Licensee). Won channel in Auction #112. Same site & antenna height as WIFR-41 whose channel was sold in the incentive auction. Station has been operating as WIFR-LD on channel 28.
Jacksonville	19	W19EE	New to the air, 200w/11m, 39-48-02/89-57-21.
Rochelle	18	WMKB-LD	License canceled July 8 th .
Rochelle	25	WMKB-LP	License canceled July 8 th .
Springfield	31	W33AY	From 33, 100w/7m, 39-46-51/89-36-18.
Indiana			
Delphi	18	W18EZ	Requests power reduction to 500w/17m, 40-30-12/86-43-47.
Fort Wayne	22	W22FH	New to the air, 100w/2m, 41-04-05/84-59-35.
Fort Wayne	36	WODP-LD	Requests STA for reduced power of 9.75kw/99m pending amplifier repairs.
Indianapolis	29	W29EL	Power reduced to 3.2kw/240m, 39-53-57/86-12-02.
Lafayette	29	W29FA	License canceled July 7 th .
Lafayette	51	W51DU	License canceled July 7 th .
Terre Haute	10	WTHI-TV	Requests STA for 24.2kw/293m; granted.
Iowa			
Cedar Falls	32	KFKZ-LD	OFF July 12 th , lightning damage.
Mason City	22	K22LJ	New to the air, 400w/12m, 43-02-15/93-20-47.
Mason City	35	K35PA	New to the air, 600w/12m, 43-02-15/93-20-47.
Salix	27	K27LD	Requests power reduction to 200w/-40cm, 42-32-04/96-22-24. (this is about a foot below average terrain...)
Sioux City	31	K31PP	Requests power reduction to 100w/28m, 42-27-37/96-19-45; granted & reduced.
Jalisco			
El Limon	38	XHAUM-n	New station, 400w/-122m, 19-49-49/104-09-21
Guachinango	24	XHGA-n	New station, 800w/33m, 20-34-55/104-22-49
Guadalupe	24	XHGA-n	New station, 400w/-26m, 21-00-39/102-37-07
Guerrero	25	XHTLZ-n	New station, 400w/14m, 21-58-53/103-35-33
Juchitlan	32	XHANT-n	New station, 400w/-79m, 20-05-02/104-05-50

Location	RF Ch	Callsign	Notes
Zapotitic	17	XHCC-n	New station, 400w/-71m, 19-37-54/103-26-48
Kansas			
Garden City	29	K29JU	Requests power reduction to 100w/-9m, 37-58-02/100-50-26.
Pittsburg	7	KOAM-TV	Power increased to 98.8kw/320m.
Pittsburg	13	KFJX	Power increased to 45.1kw/337m.
Pittsburg	14	K14NX	Requests power reduction to 100w/4m, 37-21-00/94-42-46; granted
Pittsburg	15	K15IJ	Requests power reduction to 100w/4m, 37-21-00/94-42-46; granted
Pittsburg	16	K16IS	Requests power reduction to 100w/4m, 37-21-00/94-42-46; granted
Pittsburg	31	KPJO-LD	Operating at reduced power of 7.5kw pending repair of cooling fan.
Salina	30	K30LK	Requests power reduction to 100w/-3m, 38-46-48/97-36-41.
Kentucky			
Glasgow	8	WDNZ-LD	From 11, 3kw/25m, 36-59-39/86-26-26
Glasgow	26	W26FM	From W29ER, 15kw/200m, 37-02-06/86-10-41; bumped by WKGB-TV Bowling Green. Amended to 15kw/127m, 37-13-10/86-18-16; granted.
Louisiana			
Alexandria	22	K24LJ	From 24, 100w/14m, 31-17-01/92-18-49.
Iowa	30	K30QV	Granted power increase to 15kw/124m, 30-44-34/93-14-21. Returned to the air July 11 th with new parameters.
Monroe	12	K12XQ	Requests power increase to 3kw/123m, 31-40-14/92-05-24; granted.
Shreveport	20	KTSH-CD	Calls changed from KBXS-CD.
Maine			
Augusta	24	W22FE	From 22, 100w/61m, 44-37-01/69-37-29 Amended to 100w/6m, 44-43-00/69-47-06. Withdrawn, refiled, granted.
Bangor	20	W20ER	Granted power to 10kw/139m, 44-51-09/68-47-04; changed.
Bangor	32	W32FS	Granted power to 10kw/139m, 44-51-09/68-47-04; changed.
Fairfield	35	WFYW-LP	From 41, 100 watts/131m; granted.
Maryland			
Salisbury	20	W20EO	Requests power reduction to 100w/10m, 38-23-48/75-38-53; granted.
Salisbury	23	W23ED	Requests power reduction to 100w/10m, 38-23-48/75-38-53; granted.
Salisbury	35	W35DF	Requests power reduction to 100w/10m, 38-23-48/75-38-53; granted.
Michigan			
Detroit	4	LSR-STA	Requests STA, 5w/18m, 42-20-25/83-02-43; Ford Field, Aug. 12 th -Feb. 11 th for the Lions.
Grand Rapids	27	W27ED	From W48CL, 4kw/112m, 43-00-59/85-44-24; granted.
Traverse City	19	W19FB	Requests power reduction to 1kw/55m, 44-46-30/85-52-11; granted.
Michoacan			
Nueva Italia	29	XHMOW-n	New station, 450w/-56m, 19-01-15/102-44-56
Paracho	29	XHMOW-n	New station, 800w/-142m, 19-38-13/102-03-16
Rosales	29	XHMOW-n	New station, 200w/85m, 19-12-32/101-42-33
Minnesota			
Alexandra (sic)	19	K19MS	New to the air, 100w/25m, 45-55-55/95-26-44.

Location	RF Ch	Callsign	Notes
Alexandra (sic)	29	K29NY	Requests power reduction to 500w/25m, 45-55-55/95-26-44; granted & reduced.
Alexandria	7	TV-PST12	Application for new station, 140kw/273m, 45-34-03/94-30-43. (Radiant Life Ministries). Won channel in Auction #112.
Dodge Center	22	W22FD	New station, 300w/9m, 43-53-17/92-51-28.
Duluth	17	K17OV	Requests power reduction to 1kw/82m, 46-47-07/92-07-16; granted.
Duluth	28	K28QJ	New station, 100w/78m, 46-47-21/92-06-49.
Duluth	30	K30QX	Requests power reduction to 1kw/80m, 46-47-07/92-07-16; granted.
International Falls	35	K35OT	From K38MM, 600w/51m, 48-35-29/93-24-24; granted.
Minneapolis	26	WDMI-LD	Moved from 31.
Oakland	30	K30QY	Requests power reduction to 800w/17m, 43-29-18/93-14-13; granted & reduced. Requests power increase to 15kw/201m, 43-10-06/93-06-04; granted.
Rochester	31	K31LN	Requests power reduction to 100w/34m, 44-02-32/92-20-27; granted & reduced.
St. Cloud	20	K20KW	New station, 200w/14m, 45-38-00/94-35-15.
Wadena	22	K22NL	From K47JC, 2.5kw/54m; granted.
Willmar	15	K15IS	Requests power reduction to 100w/22m, 45-11-51/94-57-00; granted & reduced.
Mississippi			
Columbus	30	W30ES	New station, 100w/-5m, 33-31-16/88-23-53.
Greenville	19	W19EF	New station, 200w/6m, 33-23-52/91-00-35.
Greenwood	32	WABG-TV	Operating at 50% power since June 20th lightning strike; returned to full power July 14th.
Grenada	28	W13CS	From 13, 15kw/126m, 33-32-21/90-02-08.
Purvis	30	W30EZ	Requests power reduction to 200w/28m, 30-53-51/89-33-16.
Starkville	18, 22, 23	W18EX, W22EP, W23FD	Request power reduction to 100w/34m, 33-26-56/88-45-58; granted & reduced.
Tupelo	21	W21EC	Requests power reduction to 100w/14m, 34-16-29/88-37-34; granted.
Tupelo	26	W26FF	Requests power reduction to 100w/14m, 34-16-29/88-37-34; granted.
Vicksburg	26	W26BB	Converted to digital, 2.54kw, 32-21-36/90-50-11.
Missouri			
Cape Girardeau	31	K30NE	From 30, 100w/11m, 37-10-56/89-57-37.
Joplin	34	K41KX	Requests STA 100w/14m; to operate authorized facility at reduced power pending completion.
Lewiston	9	K09XZ	License canceled July 6 th .
Lewiston	25	KRKG-LP	License canceled July 6 th .
Rolla	23	K23PC	From K22KA, 100w/57m, 37-57-51/91-45-49; granted.
Sedalia	23	K23LE	Requests power reduction to 100w/13m, 38-42-07/93-16-48; granted.
St. Joseph	14	K14PQ	Requests power reduction to 100w/59m, 40-04-11/95-11-41; granted.
St. Louis	17	KDTL-LD	From 16, 38-34-27/90-19-31; granted.
Montana			
Billings	36	K36EZ	License canceled July 25 th .
Butte	29	K29JT	Requests power reduction to 100w/54m, 45-55-18/112-24-56;

Location	RF Ch	Callsign	Notes
Jordan	11	K11HE	amendment to correct coordinates. Granted. Requests STA 54w/88m, 47-20-00/107-05-02; to return to the air after necessary applications were inadvertently not filed. Expect two additional translators at the same site to request similar permission.
Nebraska			
Lincoln	36	K36MO	Requests power reduction to 100w/78m, 46-47-21/92-06-49. Site amended to 40-52-28/97-35-47, which appears to be on the grounds of the Marble Museum in York. Granted.
North Platte	9	KPNE-TV	Operating at approximately 70% power since July 18th HVAC failure.
North Platte	20	K20NE	From K49LK, 2kw/136m, 41-13-22/100-41-49; granted.
Omaha	21	KQMK-LD	Requests STA for half power (5kw/147m) pending repairs to transmitter & HVAC.
Nevada			
Elko	17	K17DT	Power changed to 1kw/322m, 40-48-47/115-41-59 (KRXI-TV Reno)
Ely	27	NEW	Application for new station, 20kw/273m, 39-15-55/114-53-38 (TV-49)
Incline Village	36	K36NB	Requests power reduction to 320w/629m; granted & new to the air.
Las Vegas	35	KVTE-LD	Requests STA 600w/-20m.
Reno	25	KRRI-LP	Power reduced to 180w/-160m, 39-31-58/119-48-47.
Tonopah	9	TV-PST17	Application for new station, 2.45kw/340m, 38-05-42/117-11-12. (TV-49)
Winnemucca	7	TV-PST18	Application for new station, 1kw/649m, 41-00-31/117-46-13 (Gray Television Licensee). Won channel in Auction #112.
New Hampshire			
Westmoreland	27	WWAX-LD	Requests power reduction to 410w/14m, 42-08-18/72-35-01 (WVMA-CD Winchendon, Mass.)
New Jersey			
Atlantic City	29	W29FF	Requests power increase to 15kw/103m, 40-06-23/74-28-50 (KTBN-TV Santa Ana, Calif.) Granted.
Glassboro	26	WQAV-CD	OFF July 18 th pending upgrade.
New Mexico			
Albuquerque	34	K34PZ	From K38IM, 15kw/1238m, 35-12-50/106-27-03; granted.
Carlsbad	19	TV-PST19	Application for new station, 35kw/150m, 32-28-28/104-11-56 (TV-49)
Farmington	34	KFNM-LD	License canceled July 14 th .
Silver City	10	TV-PST20	Application for new station, 2.8kw/216m, 32-46-41/108-18-44 (TV-49)
Silver City	12	TV-PST21	Application for new station, 2.8kw/216m, 32-46-41/108-18-44 (TV-49)
Socorro	19	K19NF	Requests power reduction to 200w/-124m, 34-02-57/106-54-12; granted & reduced.
New York			
Auburn	6	WNNY-LP	License canceled July 7 th .
Binghamton	6	WXXW-LD	License canceled July 8 th .
<i>Binghamton</i>	6	<i>WXXW-LP</i>	<i>License canceled July 8th.</i>
Elmira	11	W11DQ	From W45DZ, 100w/114m, 42-14-03/77-09-27; withdrawn.

Location	RF Ch	Callsign	Notes
Poughkeepsie	31	WZPK-LD	Amended to 100w/-147m, 42-07-30/76-58-52 & granted. OFF June 28 th , combiner failure. Dismissed July 7 th , presumably back on the air.
Roslyn	9	W09CZ	Requests STA 500w/77m, 40-45-13/73-49-25; temporary facility pending completion of construction. Application says they'll relay WNYZ-LP 6 NYC. Presumably they will do so in ATSC 1.0 (WNYZ is in 3.0) and without the analog FM sound. (which would make no sense on channel 9)
Syracuse	15	TV-PST22	Application for new station, 450kw/443m, 42-52-50/76-11-59 (WSTQ Licensee). Won channel in Auction #112.
Watertown	19	WTKJ-LP	Converted to digital, 1.5kw.
North Carolina			
Charlotte	15	W15EB	OFF July 9 th pending repair of Internet switch, returned to the air July 22 nd .
Charlotte	21	W21CK	License canceled July 21 st .
Greenville	22	W22FC	New station, 100w/10m, 35-35-05/77-14-54.
New Bern	18	W18EV	New station, 200w/13m, 34-44-20/76-47-56.
New Bern	20	W20EM	New station, 200w/5m, 35-03-29/77-04-04.
Sparta	15	W15EF	Requests STA for 50% power. (WUNL-TV Winston-Salem) Granted. Returned to full power July 7 th .
Sylva	9	W09AF	Returned to the air July 22 nd .
Tryon	22	W22FO	From W32EO, 2.2kw/557m, 35-15-58/82-14-39; granted.
Wilmington	11	W11DR	Requests power reduction to 100w/10m, 34-19-12/78-17-11; granted & reduced.
Wilmington	19	W19EU	Requests power reduction to 100w/10m, 34-19-12/78-17-11; granted & reduced.
North Dakota			
Dickinson	28	K28QT	Requests power increase to 15kw/150m, 46-56-53/102-59-27; granted & increased.
Grand Forks	27	TV-PST23	Application for new station, 48.5kw/103m, 47-57-46/97-02-37 (BEK Sports Network). Won channel in Auction #112.
Minot	18	K18NW	Requests power increase to 360w/11m; granted & increased.
Pembina	12	KNRR	OFF June 7th. "...is investigating the cause of this loss of service..." – very vague reason for a full-power station at a site that is not difficult to reach in June. Returned to the air June 21st – no reason given whatsoever...
Ohio			
Canton	18	W18EY	New station, 100w/116m, 40-18-43/81-28-16.
Cleveland	28	W28FG	Requests power reduction to 200w/78m, 40-21-22/81-16-37; granted. Requests further reduction to 200w/62m, 40-41-12/81-33-37.
Lima	29	WFYI-LD	Calls changed from W29EL.
Oklahoma			
Durant	27	K27MV	Operating at 57% power since July 7 th transmitter failure.
Enid	32	K32MG	From K19IR, 100w/9m, 36-24-28/97-59-56; granted & moved.
Ponca City	22	K22OD	Requests power reduction to 100w/28m, 36-35-42/97-34-39; granted.
Ponca City	26	K26PE	Requests power reduction to 100w/28m, 36-35-42/97-34-39; granted.
Tulsa	27	K27OB	From K40KC, 2kw/114m, 36-06-56/96-01-03; granted.

<i>Location</i>	<i>RF Ch</i>	<i>Callsign</i>	<i>Notes</i>
Oregon			
Medford	16	KTVL	From 10, 350kw/1001m.
Medford	18	KDOV-LD	Requests power increase to 1.56kw/412m, 42-17-51/122-45-04.
Medford	24	KDSO-LD	From 16, 1.54kw/412m, 42-17-52/122-45-04; bumped by KTVL.
Sutherlin	11	K11BX	Requests power increase to 460w/811m (KEZI-9 Eugene); granted & increased.
Pennsylvania			
Harrisburg	34	W34FL	Power increased to 15kw/213m, 39-54-18/76-34-57 (WBPH-TV 9 Bethlehem)
Lebanon	31	WLHY-LD	Power increased to 15kw/184m, 39-54-18/76-34-57 (WLYH-10 Red Lion)
Millersburg	17	WBZM-LD	Calls changed from W17DU.
Puebla			
Ocampo	20	XHZAP-n	New station, 370w/-399m, 19-49-04/97-48-25
Zaragoza	20	XHZAP-n	New station, 360w/-37m, 19-46-12/97-33-14
Puerto Rico			
Caguas	20	W20DS	Granted site change to 17-59-28/66-06-23.
Ponce	3	W03BY	Requests power increase to 3kw/725m, 18-09-07/66-33-12; granted.
South Carolina			
Florence	22	WVEB-LD	OFF July 9 th pending repair of Internet switch.
South Dakota			
Sioux Falls	22	K22KD	Requests power reduction to 100w/-6m, 43-30-38/96-44-20; granted & reduced.
Sioux Falls	26	KCPO-LP	Converted to digital, 2.79kw/56m. Lost site, requests STA 5kw/60m, 43-33-14/96-41-06. OFF July 27 th .
Tennessee			
Algood	35	W35DZ	Requests power reduction to 3kw/204m, 36-10-26/85-20-37. Granted & reduced.
Knoxville	21	W21DW	From W14CX, 4.4kw/242m, 35-59-44/83-57-23; granted.
Memphis	22	WDMJ-LD	Moved from 21, 15kw/266m, 35-10-29/89-50-43.
Memphis	25	WATN-TV	Granted STA 500kw/340m; to operate at 50% power pending tube replacement.
Nashville	15	WTNX-LD	Calls changed from W15ER.
White House	28	WKUW-LD	OFF June 20 th , feedline damaged by high temperatures.
Texas			
Amarillo	34	KZFB-LP	License to expire Aug. 1st; renewal not filed on time.
Austin	33	KVUE	Operating at 50% power since July 12th tube failure.
Austin	32	K32OJ	Moved from K29HW, 7.5kw/83m, 30-17-11/97-44-22.
Beaumont	23	KUMJ-LD	New to the air, 7.5kw/147m, 30-06-35/94-01-42.
Beaumont	48	K48NU	License to expire Aug. 1st; renewal not filed on time.
Canadian	23,	K23EC,	License to expire Aug. 1st; renewal not filed on time.
	29,	K29BR,	Canceled July 12 th .
	31,	K31CD,	
	33,	K33CQ,	
	35	K35CE	
College Station	24	K24NW	New station, 100w/18m, 30-41-07/96-14-57.

Location	RF Ch	Callsign	Notes
Corpus Christi	8	KTMV-LP	License to expire Aug. 1st; renewal not filed on time.
Corpus Christi	35	KHCC-LP	License to expire Aug. 1st; renewal not filed on time.
Dallas	21	KWDA-LD	OFF May 20 th , lost site.
Dallas	24	KQFW-LD	License to expire Aug. 1st; renewal not filed on time.
Denison	23	KQDA-LD	OFF March 15 th , lost site.
Follett	43, 45, 47	K43NU, K45AU, K47BP	License to expire Aug. 1st; renewal not filed on time. Canceled July 12 th .
<i>Fort Worth</i>	38	<i>KVFW-LP</i>	<i>License canceled July 15th.</i>
Gruver	38, 40, 42, 44	K38BU, K40DD, K42CF, K44CC	License to expire Aug. 1st; renewal not filed on time.
Houston	3	KZHO-LD	Requests power reduction to 3kw/73m, 29-49-33/95-22-36.
Houston	13	KTRK-TV	Granted power reduction to 32.4kw/580m.
Huntsville	29	KHTX-LD	From 31; granted.
Killeen	15	KZAU-LD	Requests power reduction to 100w/14m, 30-38-37/97-54-18.
Lingleville	7	K07AAE	From K31MU, 2kw/139m, 32-32-12/97-24-47; granted
Lufkin	24	KIBN-LD	From 14, 5kw/219m, 31-22-02/94-45-56.
McKinney	48	K48NY	License to expire Aug. 1st; renewal not filed on time.
Mineral Wells	11	K11XN	Granted move from K21KJ, 200w/65m, 32-32-12/97-24-47.
New Mobeetie	39, 41, 43, 45	K39AN, K41BW, K43ED, K45DY	License to expire Aug. 1st; renewal not filed on time.
Perryton	17, 21, 36, 39, 41, 49	K17LB, K21LV, K36MA, K39LV, K41MX, K49BB	License to expire Aug. 1st; renewal not filed on time. Canceled July 12 th .
Plainview	18	KXVZ-LP	License to expire Aug. 1st; renewal not filed on time.
San Antonio	45	KXTM-LP	License to expire Aug. 1st; renewal not filed on time.
Tyler	14	K14NR	Requests power increase to 15kw/99m, 32-27-16/95-07-50; granted.
Tyler	18	KQKT-LD	New station, 100w/29m, 32-19-21/95-14-07.
Tyler	24	K24MO	From K46KW, 100w/29m, 32-19-21/95-14-07; granted & moved.
Tyler	35	KPKN-LD	Operating at reduced power of 1.5kw pending amplifier repairs.
Victoria	10, 31	K10PL, KVHM-LP	License to expire Aug. 1st; renewal not filed on time.
Wellington	27, 29, 31, 33	K27BZ, K29BH, K31BZ, K33CF	License to expire Aug. 1st; renewal not filed on time.

U.S. Virgin Islands

Christiansted	5	W05AW	Requests power increase to 3kw; granted.
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Utah

Logan	15	KUTO-LD	Power increased to 5kw/127m, 41-36-41/111-57-08.
Price	11	NEW	Application for new station, 37kw/861m, 40-01-08/111-36-52 (Marquee Broadcasting). Won channel in Auction #112.
St. George	4	KDLU-LD	License canceled July 8th.
St. George	26	<i>KDLU-LP</i>	<i>License canceled July 8th.</i>
St. George	40	K40KZ	License canceled July 7 th .

<i>Location</i>	<i>RF Ch</i>	<i>Callsign</i>	<i>Notes</i>
Vernal	16	TV-PST26	Application for new station, 48.5kw/676m, 40-21-04/109-09-15. (Ventura Media Communications). Won channel in Auction #112.
Wendover	8	K08QM	Requests power increase to 1kw/41m, 40-44-02/113-47-22; granted.
Virginia			
Appomattox	4	W04CI	License canceled July 8th.
Concord	33	W33AD	License canceled July 8th.
Luray	28	WHSV-DRT	New station, 15kw/587m, 38-36-03/78-37-57.
Norfolk	16	WTKR	Operating at 40% power since June 18th mask filter failure.
Richmond	14	WXOB-LP	License canceled July 8th.
Washington			
Ellensburg	39	K39DM	License canceled July 6 th .
Walla Walla	9	TV-PST27	Application for new station, 128kw/340m, 46-05-46/119-11-40 (Marquee Broadcasting). Won channel in Auction #112.
West Virginia			
Clarksburg	25	W25FR	Requests power to 15kw/-46m, 39-23-42/81-13-48; granted.
Roanoke	28	W28FC	Requests power reduction to 1kw/70m, 39-18-02/80-20-36; granted.
Wisconsin			
Eagle River	26	TV-PST28	Application for new station, 80kw/162m (Gray Television Licensee). Won channel in Auction #112. Same site, power, and antenna height as existing Gray station WYOW-28.
Eau Claire	14	WECX-LD	Power increased to 10.1kw/492m, 44-39-50/90-57-41.
Eau Claire	26	W26FG	New station, 100w/35m, 44-45-46/91-26-08.
Green Bay	30	W30BU	Granted conversion to digital, 1kw/189m, 44-21-33/87-59-09; converted.
La Crosse	19	W19DP	New station, 100w/-28m, 44-01-24/91-26-21.
Madison	23	W23BW	Requests power increase to 15kw/122m; granted & increased.
Milwaukee	9	WPVS-LD	Power increased to 3kw/229m, 43-05-46/87-54-15.
Wausau	36	W36EI	Requests power reduction to 100w/33m, 44-59-00/89-36-08; granted.
Wittenberg	31	TV-PST29	Application for new station, 17kw/96m, 44-49-06/89-01-59 (TV-49) Won channel in Auction #112.
Wyoming			
Sheridan	7	TV-PST31	Application for new station, 160kw/-73m (Marquee Broadcasting). Won channel in Auction #112.

As always, thanks to Raymie Humbert for information from Mexico. (Other information, unless otherwise noted, comes from the FCC and Industry Canada.) The new Mexican listings were released six years late by the government. Three of these are above channel 37 and have presumably been since modified for lower channels. It is possible some of the rest have also been repacked to different channels.

EX-TEXANS

A U.S. TV station license is valid for eight years. To avoid having to process everything simultaneously, renewal dates are staggered; every two months, the stations in a few states expire. For example, licenses in Kansas, Nebraska, and Oklahoma expired on June 1st.

Stations must apply for renewal four months before expiration. (to provide the Commission adequate time to process the renewal. If the Commission is unable to process the renewal before the expiration date, the station may continue to operate as long as the application was filed on time.)

Licenses in Texas will expire on August 1st. Renewal applications were due four months earlier, by April 1st. 36 low-power stations & translators had not filed by that date.

I expect most of these are not on the air and will not object to non-renewal. Most don't show up with any info on RabbitEars. The exceptions are the translator groups at Gruver, New Mobeetie, and Wellington which were reported on a live bandscan on May 28th, 2021. Gruver and New Mobeetie operate on channels above 37 – if they're still there, it's not legal...

(the groups at Canadian, Follett, and Perryton have been canceled. We'll see if the rest follow suit...)

The FCC will consider late-filed renewals. However, the station is likely to be fined for failing to file on time, and must suspend operation if the expiration date passes before the Commission can act on the renewal.

The next batch of expirations will happen in six Western states on October 1st. Those renewals were to have been filed by June 1st.

HUT, HUT, HIKE!

We have a collection of Live Sports Radio STAs this month. Again, these are temporary stations, operating at very low power on low-VHF, and used to broadcast to special radios rented to fans at a sporting event. At the power levels specified, reception more than a mile or two away is unlikely. In any case, here's the list:

City	Chan.	Power/height	Venue
Auburn, Alabama	3	5w/27m	Jordan Hare Stadium
Tuscaloosa, Alabama	4	5w/6m	Bryant Denny Stadium
Fayetteville, Arkansas	5	5w/53m	Razorback Stadium
Athens, Georgia	3	5w/15m	Sanford Stadium
Baton Rouge, Louisiana	3	5w/17m	Tiger Stadium
Detroit, Michigan	4	5w/18m	Ford Field
Oxford, Mississippi	4	5w/49m	Vaught Hemingway Stadium
Starkville, Mississippi	3	5w/45m	Davis Wade Stadium
Knoxville, Tennessee	4	5w/-5m	Neyland Stadium
Austin, Texas	3	5w/-7m	Texas Memorial Stadium
Green Bay, Wisconsin	5	5w/10m	Lambeau Field

Most of this schedule involves football games of the University of Alabama or Auburn University, either home or away. Oxford, Mississippi is home of Mississippi State University; both Alabama and Auburn play the Bulldogs during the STA period. The Detroit station is to cover the Lions home games. The Green Bay application doesn't say so but I'd assume it's for the same purpose for the Packers.

LESS IS MORE

You've probably noticed over the years stations requesting *reduction* in power. There are quite a few this month. It probably seems a bit counter-intuitive: wouldn't a station want to run as much power as the FCC permits? There are several reasons why a station may wish to *reduce* power.

Over the decades, the most common reason for power reduction is economic. More power means more coverage – more square miles reached by the signal – more people able to see the station – more people able to see advertisers' messages. It also means more money spent on a bigger transmitter – more money spent on replacement tubes (or solid-state power modules) – more money spent on a bigger antenna – more money spent on electricity.

In the Northeast – say, Connecticut – adding another 500 square miles of coverage could bring you over 350,000 new viewers. The equation will be rather different in Nebraska where there are only 12,000 people in 500 square miles. (and that counts Omaha & Lincoln – if your station is in North Platte or Scottsbluff the figure will be quite a bit smaller) It's probably worth running a million watts ERP to an antenna 500 meters high if that'll bring Indianapolis into your station's coverage area. It's probably not worth it if the largest city you'll add is Colby, Kansas.

The most recent low-power TV filing window attracted hundreds of successful applications. These stations must now be built before their permits expire. The auction winners have a limited amount of capital to build dozens of stations simultaneously. In many cases they're filing to build at reduced power, then sell the station & let the new owner file for a later increase.

MORE IS MORE

Last month we reported the results of Auction #112. This auction determined who would be allowed to apply for new full-power TV stations on certain channels. This month we're seeing the actual applications. For the most part these are a formality; assuming nobody makes a colossal screwup, these will be granted. This is where we'll see for the first time the technical parameters these stations plan to use.

TV-49 is Weigel Broadcasting. They operate Me-TV; Heroes & Icons; Start TV; Decades; Movies!; Story Television; and Me-TV Plus. One should expect their new stations to carry these networks.

Gray Television is the second largest owner of TV stations in the U.S.. Gray operates traditional ABC/CBS/Fox/NBC affiliates, and I expect their new stations will take up one or more of these roles.

Radiant Life Ministries' station in Minnesota will be religious. (not that you couldn't guess from the name!)

BEK TV's schedule includes talk shows, old TV reruns, and North Dakota sports. They run a second subchannel that appears to be all sports.

Ventura Broadcasting runs a number of "subchannel networks" on full- and low-power stations in California, Idaho, and Colorado.

Marquee Broadcasting is responsible for seven small stations, mostly in the South. Roughly half are traditional network affiliates – the rest Me-TV or My affiliates. They also run three LPTVs.

The supply-chain issues affecting many other industries also affect broadcasting. Do not expect these stations to appear quickly.

MASKING UP

Speaking of reduced power... This month we note WTKR Norfolk, Virginia operating at 40% power since their filter failed. We've seen a number of similar temporary power reductions at other stations.

What is a mask filter?

In analog television, the transmitted power was concentrated within the channel. Most was concentrated near the visual carrier 1.25MHz from the bottom of the channel, or in the aural carrier 0.25MHz from the top. There was little “spillage” into the adjacent channels, and a small amount of spillage didn’t cause much interference. Also, in analog within a given area, there was always at least one blank channel between occupied channels. You could “dump” a bit of out-of-channel radiation into these blank spots & not interfere with anything.

In digital, power is spread evenly throughout the channel. There’s just as much 10KHz from the bottom of the channel as there is right in the center. And in order to free up as much spectrum as possible for sale to wireless carriers, the FCC disposed of the blank buffer channels. Here in Nashville, we have stations on channels 32, 33, 34, 35, and 36.

Digital signal processing, linearity correction, and improved power amplifiers have greatly reduced the amount of out of channel signal. But it isn’t quite enough to allow use of adjacent channels. Stations require a brute force “mask filter”. This is installed between the transmitter and the antenna. It sharply rejects any radiated signal outside the assigned channel.

The entire output power of the transmitter must pass through this filter. This may be as much as 30,000 watts. Any losses will create a fair amount of heat. The station I work for passes roughly 6,000 watts through its mask filter. The filter sits in a frame on the floor, roughly 2m by 1m (6’ x 3’) and about 1m tall. Ours uses a cooling fan, although I’ve heard of some requiring liquid cooling. (essentially, the same antifreeze your car uses – obviously it isn’t at risk of freezing but those chemicals are chosen because they’re good at transferring heat)

And since as much as 30,000 watts is passing through this filter, if there are any *unexpected* losses, that can generate an awful lot of unexpected heat. And cause an awful lot of damage. The station can often stay on the air by reducing power enough to prevent the damage from getting worse. (and then promptly ordering a new filter!)

ATSC 3.0 SCORECARD

Louisville, Kentucky:

WBKI-16/58:	ATSC 3.0 host carrying WAVE, WBNA, WDRB, WHAS-TV, and WLKY.
WAVE 36/3:	Guest on WBKI carrying 58.1 CW & 58.2 COZI.
WDRB 32/41:	Guest on WBKI carrying 58.3 My, 58.5 True Real, and 58.6 Defy.
WLKY 14/32:	Guest on WBKI carrying 58.4 Movies!

FM Facility Changes

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

AUGUST 2022

ALAB Carbon Hill	90.7	WJLL	PR 10.5kw/122m, 34-00-00/87-25-08
ALAB Fort Payne	93.9	W230CX	RA July 28th.
ALAB Hawk Pride	94.5	WNRA-LP	CC from WSHF-LP; QR from 92.3, 100w/-2m
ALAB Muscle Shoals	94.5	WSHF-LP	PR 100w/-2m dismissed at applicant's request
ALAS Chickaloon	88.3	KVRK	NW 370w/-209m, 61-48-33/148-05-41
ALAS Craig	96.7	776150	PA 99w/-82m, 55-29-18/133-07-32 (New Hope Baptist Church of Craig)
ALAS Glacier View	91.5	KGVC	OFF July 10th, lost site.
ALAS Juneau	91.7	KAUK	PG 10kw/397m, 58-23-31/134-42-52
ALAS Kodiak	88.3	KBKO	PR>100w/4m, 57-48-40/152-21-40
ALAS Seward	99.7	K259BK	PR>250w/-433m, 60-06-12/149-26-16 (WJSO-90.1 Pikeville, Ky.)
ALAS Sitka	90.9	775565	NS 99w/-207m, 57-03-02/135-20-00 (CSN INTERNATIONAL)
ALAS Soldotna	92.1	775562	PA 20w/61m, 60-31-19/151-04-24 (CSN INTERNATIONAL)
ALAS Sterling	94.3	K232EH	QR from K235BE-94.9, 250w/17m, 60-30-52/151-11-33 (KKNi-FM 105.3)
ALAS Utqiavik	99.7	773775	NS 99w/8m, 71-17-33/156-46-45 (Adventist Radio Alaska Corp.) (this is the community probably better known in the lower 48 as Barrow)
ALBE Calgary	95.9	CIUC-FM	QR from 107.9, 24kw/141m, 50-30-42/104-33-30
ARIZ Blue Ridge	94.7	NEW	AF 3.5kw/259m, 34-41-31/110-50-54 (ESTRELLA BROADCASTING)
ARIZ Morristown	99.5	KRPH	RA July 7th
ARIZ Oro Valley	97.5	KSZR	NS 3kw/74m, 32-19-45/111-03-42 (aux)
ARIZ Peach Springs	100.9	KWLP	Operating at unspecified reduced power since June 28th lightning strike.
ARIZ Prescott	97.9	K250BI	PC 250w/764m, 34-41-14/112-07-02 (KZGL-103.7 Flagstaff)
ARIZ Tucson	99.5	KIIM-FM	PG<1.25kw/603m, 32-14-57/111-07-01 (aux)
ARIZ Tucson	100.3	KPYT-LP	PG<100w/-3m, 32-07-32/111-04-14
ARKA Clarksville	103.1	KQLO-LP	QR from 88.5; amendment to add frequency change to avoid interference to recently authorized new station. 100w/-5m, 35-27-40/93-26-52
ARKA Ferndale	96.1	K241AP	Primary changed to KWLR-96.9 HD2 Bigelow
ARKA Forrest City	88.1	KARH	OFF July 23rd, tower destroyed by crop duster.
ARKA Johnson	95.3	K237GR	PC<44w/172m, 36-08-50/94-11-14 (KAKS-99.5 Goshen)
ARKA Norman	88.7	767350	NS 950w/32m, 34-27-27/93-40-32 (His Will)
ARKA Osceola	107.3	KQXF	OFF Apr. 15th, storm damage.
ARKA Searcy	90.3	NEW	NS 9kw/85m, 35-14-08/91-47-39 (Hispanic American Christian

			Network)
BRIT Harrison Hot Springs	96.7	CBYH-FM	PG>134w/-268m
CALI Bella Vista	88.5	KKRN	PR>1.2kw/610m
CALI Calistoga	92.3	K222CV	RA 14w/894m (KUPV-LP 100.5 Santa Rosa)
CALI Cathedral City	101.9	K270AI	Primary changed to KWCY-1340 via K222DA-92.3.
CALI Cazadero	106.3	KBBL	CC from KJZY
CALI El Dorado Hills	97.3	KCFS-LP	RA July 22nd
CALI Fort Bragg	94.1	K231AK	OFF July 2nd, lost site.
CALI Grand Terrace	98.1	K251AH	Primary changed to KKLQ-HD3 100.3 Los Angeles.
CALI Hayfork	95.5	K238AJ	OFF July 22nd, lost power source.
CALI Hopland	99.1	K256BV	RA July 8th
CALI Hopland	88.7	KORB	PG>130w/426m, 38-55-54/123-08-31
CALI Lake Nacimiento	88.9	NEW	NS 6.3kw/204m, 35-46-38/120-55-57 (Centro Familiar de Restauracion Y Vida)
CALI Los Angeles	96.7	KGAP-LP	RA June 6th
CALI Muir Beach	99.3	KGXY-LP	Requests STA 1w/74m, 37-52-18/122-32-07; temporary site pending Coast Guard approval of permanent site.
CALI Palmdale	107.9	K300DX	QC from K264BQ-100.7, 10w/654m, 34-32-51/118-13-00 (KTQX-90.1 Bakersfield)
CALI Petaluma	102.5	K273CU	PR>125w/412m, 38-19-56/122-35-44 (KHTH-101.7 Santa Rosa)
CALI San Francisco	102.5	KSFP-LP	Returned to the air July 14th, transmitter repaired. Shares time (and transmitter) with KXSF.
CALI San Francisco	102.5	KXSF-LP	Returned to the air July 14th, transmitter repaired. Shares time (and transmitter) with KSFP.
CALI Sebastopol	93.7	KJZY	CC from KBBL
CALI Smith River	107.3	KRDW-LP	Granted STA 60w/-154m, 41-53-15/124-07-49; lost site, found temporary replacement.
CALI Yreka	97.9	K250BX	OFF July 19th
COLO Fort Collins	98.3	K206DB	QC from 89.1. (KFCY-88.1 Cheyenne, Wyo.)
COLO Grand Junction	101.9	K270AY	PR<50w/449m (KKVT-100.7)
COLO Lamar	89.7	764002	PG 1kw/69m (Great Plains Christian Radio)
COLO Lamar	88.3	KRHJ	AF 5w/-4m, 38-04-37/102-37-01 (aux)
COLO Plainview	88.9	K205FV	Operating at reduced power since July 13th to avoid interference to new full-power station.
COLO Strasburg	97.7	KPLS-FM	PG>50kw/87m, 39-31-32/104-10-04 (KRSF-89.3 Ridgecrest, Cal.)
COLO Wylie	91.5	KLIC	CC for NS (LIBERTAD EN CRISTO MINISTRIES)
FLOR Carabelle	89.3	NEW	AF dismissed (ETHREE GROUP)
FLOR Dunnellon	101.1	W266DY	PG 250w/36m, 29-10-50/82-10-44 (WXUS-102.3)
FLOR Eastpoint	89.5	NEW	NS 80kw/73m, 29-42-42/85-09-07 (Centro Familiar de Restauracion Y Vida)
FLOR Eatonville	103.5	W278CN	PR 196w/134m, 28-42-50/81-20-34 (WVVO-1140 Orlando)
FLOR Everglades City	98.1	776232	PA 250w/30m, 25-57-09/81-43-28
FLOR High Springs	104.9	WYGC	PG>23kw/94m, 29-57-25/82-25-10
FLOR Jupiter	93.7	W229DG	RA July 19th
FLOR Kissimmee	103.7	W279CT	PR<181w/115m, 28-22-02/81-23-12 (WVVO-1140 Orlando)
FLOR Miami	88.9	WDNA	PR<10kw/262m, 25-45-48/80-11-26

FLOR Miami	101.1	WDVS-LP	PC>45w/45m, 25-45-55/80-13-39
FLOR Port St. Joe	89.5	NEW	AF dismissed (Calvary Chapel Pearl Harbor)
FLOR Sebring	91.3	768143	AF 10kw/63m, 27-25-09/81-12-27; amendment from 5kw; CL from Lake Placid. (World Federation of Pastors and Ministers of the Full Gospel)
FLOR Tallahassee	95.3	W237FB	PG>99w/156m, 30-29-17/84-16-47 (WTAL-1450)
FLOR West Palm Beach	92.5	W223CJ	Primary changed to WIRK-HD3 103.1 Indiantown temporarily, will switch to WWNN-1470 Pompano Beach when that station is ready.
FLOR Windermere	103.1	WFYY	CC from WOTW
GEOR Albany	104.9	W285GE	PC<80w/31m, 31-34-36/84-10-38 (WHHR-92.1 Vienna)
GEOR Baconton	89.9	768165	AF dismissed (InVerse Focus Ministry)
GEOR Kingsland	90.3	WPBQ	PR 8.7kw/123m, 30-55-54/81-42-29
GEOR Thomasville	98.3	WJGG-LP	Returned to the air on this frequency with new facilities 21w/64m, 30-50-13/83-58-44.
GEOR Tifton	103.1	WJYI	CC from WPLH
GEOR Tybee Island	102.1	WKZV	Operating at unspecified reduced power since June 23rd due to tower work.
GEOR Warner Robins	91.9	W220EP	QC from W276BK-103.1, 160w/77m, 32-32-37/83-27-54 (WGLU-102.5)
GEOR Warner Robins	91.9	W220EP	PR<99w/53m, 32-37-01/83-39-00 (WGLU-102.5)
GEOR Woodbury	94.5	WFDR-FM	PR 360w/401m, 32-51-07/84-42-06; amendment from 271m
HAWA Hanalei	105.5	K288HK	QC from K234DF-94.7, 250w 22-12-50/159-28-43 (KQNG-FM 93.5 Lihue)
HAWA Hilo	90.3	KCIF	OFF July 29th
HAWA Honolulu	104.7	K284AL	Primary changed to KHXM-1370 Pearl City.
HAWA Honolulu	97.5	KHCM-FM	PG>100kw/63m, 21-16-58/157-50-09
HAWA Honolulu	104.7	K284AL	Primary changed to KHXM-1370 Pearl City.
HAWA Honolulu	105.5	K288FB	Operating at unspecified reduced power since July 3rd equipment failure.
HAWA Kailua	90.9	K215EH	OFF June 12th, equipment malfunction
HAWA Lanai City	KLNY	766309	CC for NS (SPECIALIZED EDUCATIONAL BROADCASTING)
HAWA Lihue	89.9	KIPL	Returned to full power July 13th, tower repaired.
IDAH McCall	102.9	K272FR	Primary changed to KDBI-FM 106.3 Homedale
IDAH Mountain Home	99.3	K257GX	QG from K256DI-99.1, 250w/97m (KMHI-1240)
IDAH Pocatello	88.7	K204AL	OFF June 24th, reason unknown. (unable to access building)
IDAH Pocatello	95.7	K239BR	PR>250w, 42-51-56/112-30-46 withdrawn, "erroneously filed".
IDAH Salmon	99.9	KXCD	OFF July 21st pending move to Fairfield.
IDAH Sebree	99.1	K256DI	OFF July 22nd, reason unknown.
IDAH Twin Falls	90.7	KCIR	Operating at reduced power of 4kw pending blower motor repairs.
ILLI Monmouth	94.1	W231DA	PR>250w/61m, 40-55-19/90-39-37 (WRAM-1330)
ILLI Peoria	92.9	W225DC	PR>250w/111m, 40-44-10/89-34-29 (WOAM-1350)
ILLI Taylorville	96.5	W243DN	Primary changed to WMKR-HD3 94.3 Pana.
ILLI Winnebago	95.3	WRTB	PC 3kw/100m, 42-17-48/89-10-15.
INDI Clinton	93.7	WPFR-FM	RA July 20th.
INDI Indianapolis	96.3	WNOW-	CC from WHHH

		FM	
INDI Montgomery	101.3	W267CP	PG>250w/116m, 38-37-09/86-58-27 (WAMW-1580 Washington)
INDI Morristown	91.3	WWQI	OFF July 12th, HVAC issues.
INDI New Castle	102.5	WMDH-FM	Operating at approximately 12% power pending transmitter repairs.
INDI Poseyville	98.9	W255DQ	PG>180w/76m, 38-05-39/87-41-39 (WRCY-1590 Mt. Vernon)
INDI Seelyville	95.9	WHLR	Returned to the air at 72% power July 19th; temporary transmitter pending delivery of permanent unit.
INDI Speedway	100.9	WHHH	CC from WNOW-FM
IOWA Council Bluffs	102.3	K272FE	XC 41-15-25/95-57-03.
IOWA Grinnell	88.5	KDIC	CX15
IOWA Hampton	90.5	KJWC	CC for NS (Minn-Iowa Christian Broadcasting)
IOWA Oskaloosa	90.5	KWPU	PG>3.9kw/53m
IOWA Postville	89.1	KPVL	OFF July 6th pending transmitter replacement.
KANS Effingham	96.9	KQRB	PC>50kw/95m, 39-15-41/95-39-21
KANS Hillsboro	88.7	NEW	NS 26kw/96m, 38-22-27/97-02-35 (Radio Vida Kansas)
KANS Meade	88.3	KFMP	CC for NS (St. John the Baptist Catholic Church of Meade, Kansas)
KANS Ulysses	88.1	KLCM	CC for NS (LIBERTAD EN CRISTO MINISTRIES)
LOUI New Orelans	91.5	WTUL	Operating at reduced power of 500 watts pending either transmitter repairs or relocation.
MAIN Fryeburg	91.7	WBQF	QC from 91.5, 250w/551m, 43-51-30/70-42-39.
MAIN Lincoln	90.5	WWLN	Operating at unspecified reduced power since March 21st transmitter failure.
MAIN Rockland	95.1	W236CO	CX21 (WVOM-1450)
MAIN Rumford	91.1	WMVF	CC for NS
MARY Newark	94.5	WKHI	QC from 94.9
MARY Ocean City	94.9	W232DJ	QR from 94.3. (WKNZ-88.7 Harrington, Del.)
MASS Fitchburg	104.5	WXLO-FM4	CX26
MASS Lawrence	99.9	W260AS	Primary changed to WKVB-107.3 Westborough.
MASS Lawrence	99.9	W260AS	Primary changed (again) to WNHI-106.5 Farmington, N.H.
MASS Lexington	104.5	WXLO-FM2	CX26
MASS Orleans	91.3	WFMR	PC 1.6kw/71m, 41-47-29/69-59-36
MASS Scituate	90.5	WSMA	Operating at reduced power of about 2kw, reason unknown.
MASS Waltham	104.5	WXLO-FM3	CX26
MASS Wellfleet	90.7	WRYP	OFF Feb. 28th,
MICH Atlanta	92.5	WFDX	OFF Apr. 19th, pending financing arrangements for AM station
MICH Birmingham	99.1	W256EA	PC>250w/111m, 42-38-55/83-04-31
MICH Cadillac	91.9	WGCP	Operating at unspecified reduced power since July 15th lightning strike.
MICH Escanaba	104.7	WYKX	NS 1kw/87m, 45-55-45/87-16-11 (aux)
MICH Escanaba	103.9	W280GB	PR>250w/66m, 45-51-02/87-02-13 (WYKX-104.7)
MICH Flint	92.1	WFOV-LP	Requests STA 17w/21m, 43-03-41/83-42-54; lost site. Granted.
MICH Newberry	97.9	WIHC	Operating at 37% power since mid-July tube failure.
MICH Rose Township	90.9	WMSD	PG>14kw/83m, 44-28-08/84-08-31

MINN Albertville	97.7	K249ED	Primary changed to KKLQ-HD4, then withdrawn. They meant KQQL-107.9 Anoka; KKLQ is 100.3 Los Angeles...
MINN Albertville	92.1	K221ES	Primary changed to KQQL-HD4 107.9 Anoka via K249ED-97.7
MINN Bayport	105.5	K288GR	Primary changed to KQQL-HD4 107.9 Anoka via K260BA-99.9 Coon Rapids.
MINN Bemidji	107.9	K300EA	PG 92w/149m, 47-33-26/94-48-05 (KOJB-90.1 Cass Lake)
MINN Brainerd	106.7	WJJY-FM	Requests STA 1kw/141m, 46-26-34/94-22-56 pending replacement of antenna damaged by lightning. Granted.
MINN Coon Rapids	99.9	K260BA	Primary changed to KMWA-96.3 HD3 Edina
MINN Coon Rapids	99.9	K260BA	Primary changed to KQQL-HD4 107.9 Anoka.
MINN Delhi	89.1	KJRX	CC for NS (Minn-Iowa Christian Broadcasting)
MINN Fairmont	90.1	KYEJ	CC for NS (Fairmont Area Catholic Radio)
MINN Hutchinson	89.5	KJBG	CC for NS (Minn-Iowa Christian Broadcasting)
MINN Marshall	88.1	KJCA	CC for NS (Minn-Iowa Christian Broadcasting)
MINN Nisswa	93.3	KBLB	Requests STA 1kw/141m, 46-26-34/94-22-56 pending replacement of antenna damaged by lightning. Granted.
MISSI Booneville	89.5	WMAE-FM	NS 100kw/158m (aux); NW
MISSI Crowder	88.3	768007	PG 50kw/80m, 34-10-23/90-07-50 (Full Potential Ministry)
MISSI Indianola	105.7	WDTL	PG>28.5kw/200m, 33-39-27/90-42-17
MISSI Jackson	90.7	W214BE	PR<55w/37m, 32-17-09/90-12-43 (WZXX-88.5 Lawrenceburg, Tenn.)
MISSI Winona	98.1	W251CN	OFF July 10th, transmission line or antenna issue. (WLEE-FM 95.1 Sherman)
MISSO Fayette	88.5	NEW	NS 2.5kw/127m, 39-08-22/92-43-05 (Radio Vida Kansas)
MISSO Kingsville	92.7	K224ET	QR from 92.9, 250w/3m, 38-45-33/94-10-02 (KLRQ-96.1 Clinton); QG; QC
MISSO Mountain Grove	88.7	K204FX	OFF July 22nd, HVAC failure.
MISSO St. Louis	101.5	K268CT	PR<99w/106m, 38-38-11/90-20-38; amendment from 103m (WXOS-101.1 East St. Louis, Ill.); PG
MISSO Van Buren	88.7	KDMC-FM	PR>100kw/115m (KNLG-90.3 New Bloomfield)
MONT Dillon	105.5	K288DZ	PG<10w/708m (KBYI-94.3 Rexburg, Ida.)
MONT Highwood	106.1	KQDI-FM	Operating at reduced power of 480w/101m pending transmitter repairs.
MONT Kalispell	105.7	K289CF	PG<250w/790m, 48-00-49/114-22-01 (KLKM-88.7)
MONT Lockwood	88.9	KYWH	RA July 27th
MONT Missoula	107.5	KENR-FM1	OFF June 20th pending integration of operations with new owner.
MONT Park City	89.7	KBIL	PC>4.1kw/205m, 45-45-34/108-27-08
MONT Pinesdale	106.7	KXDR	OFF June 20th pending integration of operations with new owner.
MONT Superior	107.5	KENR	OFF June 20th pending integration of operations with new owner.
MONT Thompson Falls	88.1	KTFZ	PR 545w/317m, 47-32-27/115-19-05
MONT Whitefish	104.7	K284CV	QG from 93.9, 125w/787m, 48-00-50/114-22-01 (KIBG-100.7 Bigfork)
MONT Whitefish	104.7	K284CV	QG from 93.9, 125w/787m, 48-00-50/114-22-01 (KIBG-100.7 Bigfork)
NEBR Bennington	93.3	KFFF	PC<1kw/358m, 41-18-16/96-01-42
NEBR Culbertson	89.7	KEZL	PR>32kw/105m
NEBR Hastings	100.7	KEVH-LP	CX11

NEBR Omaha	94.9	K235CD	PC>250w/179m
NEBR York	99.3	K257EF	OFF July 9th pending upgrades.
NEBR York	99.3	K257EF	PC<250w/69m, 40-50-27/97-35-59 (KLCV-88.5 Lincoln)
NEVA Las Vegas	103.1	K276GX	PR>180w/263m, 36-08-51/115-09-20 (KBET-790 Winchester)
NEVA North Las Vegas	107.1	K296HP	PR<99w/50m, 36-12-39/115-09-47 (KSHP-1400)
NEVA Pahump	97.7	KPFF-LP	PR>100w/-44m, 36-07-56/115-59-37; PG
NEVA Wendover	102.3	KVUW	PC>100kw/588m, 41-07-19/114-34-05
NEWH Concord	102.3	WAKC	PG>3.5kw/87m, 43-12-57/71-34-28
NEWH Conway	104.5	WVMJ	Operating at approximately 78% power since July 6th transmitter failure.
NEWH Jefferson	97.3	WCGY-FM	NW 6kw/37m, 44-21-54/71-23-21
NEWJ Sussex	98.3	W252DY	PG<99w/137m, 41-07-53/74-58-44 (WYNY-1450 Milford, Penna.)
NEWM Carlsbad	93.9	K230CI	PC>250w/60m (KATK-740)
NEWM Carlsbad	96.3	K242DB	PC>250w/60m (KAMQ-1240)
NEWM Carlsbad	93.9	K230CI	PC>250w/60m (KATK-740)
NEWM Carlsbad	96.3	K242DB	PC>250w/60m (KAMQ-1240)
NEWM Chaparral	90.3	766219	AF dismissed (Centro Familiar de Restauracion Y Vida)
NEWM Espanola	91.1	767644	PR>17kw/132m (Board of Education of the City of Albuquerque)
NEWM Las Vegas	91.1	KEDP	PR>5kw/-24m, 35-35-38/105-13-13
NEWM Lordsburg	98.5	KPSA-FM	QC from 97.7, 250w/15m, 32-20-57/108-42-22
NEWM Roswell	103.1	K276ED	PG 250w/23m, 33-23-34/104-31-30 (KHFM-95.5 Santa Fe)
NEWM San Mateo	88.7	KOTY	PG>620w/808m, 35-15-10/107-35-48
NEWY Bath	88.3	WCIN	CC from WCDV-FM
NEWY Fallsburg	104.1	WJNN-LP	PG<100w/3m, 41-42-51/74-38-28; PC
NEWY Ithaca	92.5	W223BR	OFF July 18th, tower lease expires at end of month.
NEWY Lowville	99.3	WLLG	PC<2.25kw/73m, 43-45-12/75-33-49
NEWY Odessa	89.9	WINO	OFF July 7th pending relocation.
NEWY Penn Yan	96.1	W241CN	QR from 95.9, 250w/50m, 42-33-19/77-07-28 (WFLR-1570 Dundee)
NEWY Potsdam	100.1	W261CJ	PC<40w/151m, 44-35-56/74-46-23 (WPDM-1470)
NEWY Richfield Springs	88.5	WMHY	NW 610w/116m, 42-55-11/74-57-01 (WMHR-102.9 Syracuse)
NEWY Rochester	105.9	WJZR	OFF July 12th pending sale.
NEWY Watkins Glen	101.9	W270BY	PR<250w/35m, 42-18-33/76-49-20 (WFLR-1570 Dundee)
NORT Garapan	90.7	KCKD	PA July 8th
NORT Garapan	91.5	KMOP	RA July 8th
NORTH Cherokee	101.3	W267AD	PR>250w/668m (WMIT-106.9 Black Mountain); dismissed
NORTH Enfield	107.3	WVRA	Operating at reduced power of 2.7kw pending HVAC repairs.
NORTH Franklin	105.3	W287CD	Requests STA 5w/465m, 35-19-38/83-20-09; amended from 50w. To operate at reduced power until it can be authorized to move to a new site. Tried to share antenna with W285FD-104.9 but they're too close in frequency. (WNCC-104.1) STA granted.
NORTH Jacksonville	95.9	W240DX	OFF July 6th, was fed via 4G LTE but provider stopped providing that service.
NORTH Reidsville	93.5	W228DS	OFF July 6th, was fed via 4G LTE but provider stopped providing that service. RA July 18th.
NORTH Roanoke Rapids	102.3	WPTM	Operating at approximately 24% power pending transmitter repairs.

NORTHC Vanceboro	88.1	765407	PR 7kw/149m, 35-29-15/77-02-41 (Down East Communications/CDC/and Center for the Performing Arts)
NORTHC Williamston	92.1	W248CS	QR from 97.5 (WIAM-900)
NORTHC Zebulon	90.5	WVRD	Operating at reduced power of 51 watts pending HVAC repairs.
NORTHD Oakes	95.9	K240CJ	PR<250w/26m, 46-21-31/98-17-32 (KDDR-1220); PG
OHIO Mount Sterling	91.1	NEW	NS 6kw/69m, 39-34-26/83-16-01 (Vida Ministry)
OHIO New Paris	91.9	WARD	PG 140w/45m, 39-52-06/84-47-50
OHIO Newark	88.3	WHRN	CC for NS (Strong Tower Christian Media)
OHIO Painesville	94.7	W234DO	PG>50w/-12m, 41-44-23/81-14-05 (WABQ-1460); PC
OKLA Caddo	89.1	NEW	NS 45kw/95m, 34-13-50/96-13-04 (Centro Familiar de Restauracion Y Vida)
OKLA Durant	89.1	NEW	AF dismissed (St. William Parish)
OKLA Sulphur	90.7	KFXT	PG>23.8kw/85m
OREG Astoria	88.3	K202ER	QC from K211ET-90.1. (KACS-90.5 Chehalis, Wash.)
OREG La Grande	91.7	KEOL	RA July 11th.
OREG Nehalem	91.7	K219KU	RA July 22nd. (KXRY-91.1 Portland)
OREG Portland	101.5	KVRN-LP	CC from KDOO-LP
OREG Portland	105.5	KXRU-LP	PC 13w/119m, 45-26-50/122-33-23
OREG Portland	95.1	KISN-LP	PC>2w/295m
PENN Bedford	88.7	WPME	CC for NS (Central Pennsylvania Christian Institute)
PENN Burgettstown	103.5	WOGH	Temporarily operating at approximately 10% power pending transmitter replacement. Calls changed (back) from WLYI.
PENN DuBois	89.5	WPMU	CC for NS (Central Pennsylvania Christian Institute)
PENN Jersey Shore	89.3	WPMY	CC for NS (Central Pennsylvania Christian Institute)
PENN Johnstown	88.5	WCOA-FM	QC from 88.9, 10kw/257m, 40-36-16/79-02-22 (KEAR-610 San Francisco)
PENN Monroeville	97.5	W248AR	PR>210w/138m, 40-17-20/79-42-03 (WKFB-770 Jeannette)
PENN Pittsburgh	100.1	W261AX	Primary changed to KDKA-1020.
PENN South Williamsport	99.3	WZXR	PC 420w/372m, 41-13-05/76-57-26
PENN Trout Run	90.1	WCDV-FM	CC from WCIN
PENN York	106.1	WYCO-LP	OFF May 13th, management restructuring.
PUER Aguadilla	104.5	W256DX	QR from 99.1, 250w/334m (WDNO- Quebradillas)
PUER Bayamon	93.1	W226CS	NW 247w/-18m, 18-21-21/66-14-02 (WPAB-550 Ponce)
PUER Bayamon	96.1	W241DE	PR 190w/151m, 18-19-24/66-06-45 (WCMA-1600)
PUER Culebra	89.3	WJVP	Requests STA 99w/214m, 18-16-50/65-40-13; temporary site, cannot afford licensed site. Granted.
PUER Ponce	101.5	W268DJ	XR 250w/308m, 17-59-16/66-37-10 (WAPA-1260)
QUEB Lac-Brome	99.1	CIDI-FM	PR>2kw/50m
RHOD Portsmouth	90.7	WNPK	Operating at reduced power of 72 watts pending relocation.
SASK Regina	95.9	CIUC-FM	QR from 107.9, 24kw/141m, 50-30-42/104-33-30
SOUTHC Charleston	107.7	W299CY	RA July 22nd.
SOUTHC Greenville	90.1	WEPR	AF 19kw/364m, 34-56-29/82-24-37 (aux)
SOUTHC St. Matthews	98.9	W254CE	QR from 98.7 (WFMV-620 Cayce)
SOUTHC St. Matthews	98.9	W255DQ	PG>250w/187m, 33-45-47/80-49-22 (WFMV-620 Cayce)
SOUTHD Mitchell	89.3	K207EW	Granted STA 235w/52m, 43-42-02/97-56-06
SOUTHD Mitchell	89.7	K209FX	Requests STA 60w/57m, 43-42-12/97-59-51; RA July 19th under

			this STA. (KLOV-89.3 Winchester, Ore.)
SOUTH Mitchell	90.1	K207EW	QR from 89.3 (WJFM-88.5 Baton Rouge, La.)
SOUTH Pierre	107.1	K296FI	PR<100w/114m, 44-22-12/100-21-14 (KJBI-100.1 Fort Pierre); PG
TENN Hartsville	93.5	W228CB	PR<250w/111m, 36-28-26/86-16-39 (WTNK-1090)
TENN Hartsville	93.7	W230CV	PR<250w/8m, 36-23-16/86-09-48 (WTNK-1090)
TENN Murfreesboro	96.7	W257EP	QG from 96.7 rescinded, to remain on 96.7 as W244CW.
TEXA Abilene	105.9	K290BV	Primary changed to KTKJ-101.7 HD4 Hawley.
TEXA Baird	95.1	KABW	PR>100kw/226m, 32-17-07/99-38-39
TEXA Bay City	102.5	KBBB	CC from KMKS
TEXA Bullard	94.3	KZWL	CC from KZXM
TEXA Burke	97.7	KGFZ	CC from KAGZ
TEXA Cedar Hill	101.5	K268BO	PR 12w/99m, 32-32-36/96-57-33; amendment to change site & CL from ?? (KGPf-91.1 Sulphur Springs)
TEXA Childress	90.1	KLCN	CC for NS (LIBERTAD EN CRISTO MINISTRIES)
TEXA Cleburne	98.3	K252EB	PR<165w/31m, 32-39-24/96-36-58 (KZRF-FM 91.9 Sulphur Springs)
TEXA Commerce	91.3	KYJC	Requests STA 5w/58m, 33-14-55/95-54-06; lost site. Granted.
TEXA Corpus Christi	96.5	KLTG	Granted STA 6.3kw/89m, 27-47-48/97-23-48; using temporary antenna on KLHB-105.5 Portland tower, KLTG tower is unsafe and will be dismantled.
TEXA Dallas	104.1	K285HJ	QR from 104.9, 230w/184m, 32-32-44/96-57-57 (KLNO-94.1 Fort Worth)
TEXA Dallas	104.1	K281DF	PG 230w/184m, 32-32-44/96-57-57 (KLNO-94.1 Fort Worth)
TEXA Eagle Pass	92.7	KINL	OFF June 30th, lost site.
TEXA Fritch	91.3	NEW	NS 51kw/122m, 35-41-23/101-59-15 (Centro Familiar de Restauracion Y Vida)
TEXA Gilmer	95.3	KWLL	CC from KFRO-FM
TEXA Houston	103.3	K277DU	QG from K259DC-99.7, 10w/105m, 29-39-55/95-23-48 (KREH-900 Pecan Grove)
TEXA Jacksonville	102.3	KLFZ	CC from KLJT
TEXA Kilgore	88.7	KZLO	PG>72kw/170m
TEXA Killeen	104.7	KVBM-LP	CC from KHTL-LP
TEXA Lampasas	88.3	NEW	NS 15kw/107m, 31-05-08/98-09-57 (Centro Familiar de Restauracion Y Vida)
TEXA Lorenzo	91.3	NEW	NS 25kw/102m, 33-39-24/101-13-05 (Hispanic American Christian Network)
TEXA North Cleveland	90.7	NEW	NS 1.5kw/57m, 30-19-04/94-59-33 (Hispanic American Christian Network)
TEXA Pampa	91.7	KLCP	PG 150w/123m, 35-31-03/100-58-07
TEXA Pittsburg	103.1	KHFZ	CC from KMPA
TEXA Port Isabel	95.3	KRIX	QR from 105.5, 2.9kw/110m
TEXA Queen City	88.9	NEW	NS 7kw/86m, 33-01-52/94-10-16 (Centro Familiar de Restauracion Y Vida)
TEXA Sanger	104.1	KTCG	CC for NS. Originally requested KTCQ, then asked it be rescinded, indicating KTCQ was a mistake.
TEXA Uvalde	102.3	KUVA	OFF June 30th, lost site.
TEXA Uvalde	104.9	KVOU-FM	OFF June 30th, lost site.

TEXA Uvalde	93.7	KBNU	OFF June 30th, lost site.
TEXA Wimberley	104.1	KOWO-LP	OFF July 25th, transmission system failure.
UTAH Levan	96.7	KQMB	PG<7kw/0m, 39-39-27/111-50-52
UTAH St. George	89.9	768714	PG 6.5kw/566m, 36-50-48/113-29-31 (Advance Ministries)
UTAH Tooele	89.7	K209CJ	PR 250w/282m, 40-48-29/111-53-25 (KKLV-107.5 Kaysville)
VERM White River Junction	94.5	W233CC	Primary changed to WGXL-HD2 92.1 Hanover, N.H.)
VIRG Arlington	105.1	WAVA-FM	LC 18.5kw/177.7, 38-58-36/77-06-51 (aux)
VIRG Charlottesville	104.9	W285EF	PR>50w/298m, 37-59-04/78-28-51 (WHTE-FM 101.9 Ruckersville)
VIRG Charlottesville	94.1	W231AD	PR>150w/298m, 37-59-04/78-28-51 (WKAV-1400)
VIRG Charlottesville	99.3	W257ET	PR<50w/298m, 37-59-04/78-28-51 (WCHV-1260)
VIRG Halifax	106.3	WMNA-FM	PR>15kw/133m, 36-58-22/79-05-31
VIRG Richmond	103.1	W276BZ	PC>250w/60m (WCVE-FM 88.9)
VIRG Richmond	103.3	WBDB-LP	OFF June 14th, financial difficulties.
VIRG Roanoke	89.1	WVTF	PC<98kw
VIRG Roanoke	101.9	W270CU	OFF July 18th, primary sold.
VIRG Roanoke	89.1	WVTF	PC<98kw
VIRG Roanoke	101.9	W270CU	OFF July 18th, primary sold.
WASH Duvall	104.9	KAPY-LP	PR<75w/19m, 47-45-25/121-54-21; PG
WASH Moses Lake	89.5	K208BY	Returned to the air at reduced power of 17 watts pending transmitter repairs.
WASH Ocean Shores	88.9	KOSW-FM	PG 1.2kw/120m, 47-06-35/124-07-40
WASH Oroville	89.3	KGTC	CC for NS (Ruth's House of Hope)
WASH Yakima	91.1	KYPL	Operating at unspecified reduced power since July 15th transmitter failure.
WEST Bethany	88.1	WZUM-FM	RA June 30th
WEST Moorefield	91.5	WEPC	CC for NS (Light of Life Community)
WISC Beaver Dam	95.3	WBEV-FM	CC from WXRO
WISC Chippewa Falls	93.5	W256AE	QR from 99.1, 250w/226m, 44-48-00/91-27-57 (WCFW-105.7)
WISC Hayward	96.9	W245CT	Primary changed to WHSM-FM 101.1 HD2
WISC Hurley	102.9	W275CR	PR>250w/176m, 46-28-18/90-00-44 (WHRY-1450)
WISC Janesville	91.9	768541	NS 2.1kw/135m, 42-42-30/89-04-29 (Vanguard Association of Sunbelt Colleges Corporation)
WYOM Casper	90.3	KCSP-FM	NW 383w/528m, 42-44-24/106-18-25 (aux)
WYOM Gillette	106.7	K294BD	RA Apr. 13th; primary changed to KLED-HD2 93.3 Antelope Valley.
WYOM Gillette	95.7	KCOV-LP	PC<100w/15m, 44-17-22/105-30-01
WYOM Kemmerer	89.3	762746	NS 8kw/284m, 41-50-18/110-30-14 (University of Wyoming)
WYOM Kemmerer	91.1	762743	NS 13kw/284m, 41-50-18/110-30-14 (University of Wyoming)
WYOM Therompolis	89.5	K208GF	QC from K210EK-89.9, 250w/78m, 43-39-07/108-15-09 (KCSP-FM 90.3 Casper)

Northern FM DX

Keith McGinnis, Hingham, MA |
longwave@comcast.net



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

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

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

Jerry Bond

Irondequoit, NY
DXing mobile in 2014 Chevy Traverse
All times EDT

June 9 Es

1832	KITA	89.5	Iota	LA	presumed. RDS-Air One.
1839	KSMB	94.5	Lafayette	LA	This is the 5 o'clock blast off show on KSMB.
1840	WHJT	93.5	Kearney Pk.	MS	93-5 The Legend. Jackson wx.

June 12 Es

1849	KXKS	93.7	Shreveport	LA	promo for concert at Shreveport Conv. Ctr.
1852	KOYN	93.9	Paris	TX	"Coin 93.9- The Best Country Music in the World."
1855	KCBI	90.9	Dallas	TX	Hope 90.9. RDS-KCBI.
1858	KQBT	93.7	Houston	TX	The all new 93-7 The Beat.
1903	KTPB	98.1	Alzheimer	AR	98-1 The Hog.
1914	UNID	101.1			RDS-101 MD. c/w.
1956	WATP	90.9	Laurel	MS	RDS-WATP.
2110	KHKS	106.1	Denton	TX	RDS-Kiss FM. DFW's Hit Music.
2125	KZMJ	94.5	Gainesville	TX	RDS-Majic 94.5. R and B in HD.
2131	KDXX	107.9	Lewisville	TX	RDS- KDXX-FM. HD 2 and 3 also in.
2138	UNID	107.7			R and B. RDS-SNSJ. (Sunday Night Slow Jams)
2147	KRMD	101.1	Oil City	LA	local spots.
2158	KVNE	89.5	Tyler	TX	ID.
2200	UNID	89.1			call sounded like KGFP. Foundation of God's Word Show.
2202	KNUE	101.5	Tyler	TX	c/w.
2212	KRLD	105.3	Dallas	TX	presumed-Speed Freaks Motor Sports Radio.
2214	KKDA	104.5	Dallas	TX	K-104.

June 13 Es (at Wellesley Island State Park, NY)

1837	WQJS	88.5	Clewiston	FL	WQJS.org ID.
1841	WEJF	90.3	Palm Bay	FL	RDS-WEJF.
1842	WLRN	91.3	Miami	FL	in HD. RDS-WLRN.
1845	WWKA	92.3	Orlando	FL	c/w. K 92-3.
1849	WLDI	95.5	Juno Beach	FL	in HD. RDS-Wild FM.
1850	WPOW	96.5	Miami	FL	In HD. RDS-Miami WPOW-FM.
1851	WFLC	97.3	Miami	FL	in HD. The Rhythm of Miami.
1854	WEDR	99.1	Miami	FL	in HD. 99-Jamz.
2100	WUSF	89.7	Tampa	FL	WUSF.org.

June 18 Es

1123	KMAX	94.3	Wellington	CO	94-3 The X.
1320	UNID	90.7			RDS-River Radio. Opera music.
2033	KCBI	90.9	Dallas	TX.	ID.

June 19 Es

1035	WAYJ	89.5	Naples	FL	Way FM.
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June 23 Es

2015	KQBT	93.7	Houston	TX	The New 93-7 The Beat.
2053	KSCS	96.3	Fort Worth	TX	New Country 96-3. Local spots.
2058	KCBI	90.9	Dallas	TX	Insight for Living Show. KCBI jingle.

June 24 Es

1639	KANZ	91.1	Garden City	KS	classical. HPPR.
1719	KJMK	93.9	Webb City	MO	RDS-KJMK Classic Rock 93.9.
1728	KOSU	91.7	Stillwater	OK	ID. NPR.

June 27 Es

1152	WAYR	90.7	Brunswick	GA	Way Radio. You're just 30 seconds away x from another music sweep.
1204	WMFE	90.7	Orlando	FL	NPR. WMFE.org.
1248	WKES	91.1	Lakeland	FL	RDS-Moody Florida.
1554	WIKX	92.9	Charlotte Harbor	FL	c/w. Kicks Country 92.9.
1556	WMIA	93.9	Miami Beach	FL	ID. RDS-90's to Now.
1607	WAYF	89.5	Naples	FL	Way FM.
1609	WSOR	90.9	Naples	FL	RDS-WSOR Moody Radio Florida.
1639	WEDR	99.1	Miami	FL	RDS- WEDR-FM.
1646	WSFS	104.1	Miramar	FL	RDS-WSFS-FM. 104-3 The Shark. South Florida's Alternative.

1655	WHQT 105.1	Coral Gables	FL	local spot for a lawyer.
1700	WQOL 103.7	Vero Beach	FL	ID.
1701	WRJY 104.1	Brunswick	GA	This is Golden Isles Broadcasting.
1702	WTKS 104.1	Cocoa Beach	FL	ID, Orlando Magic contest. Realradio.fm.
1703	WOKV 104.5	Jacksonville	FL	local spots.
1706	WOCL 105.9	Deland	FL	RDS-WOCL.
1707	WEAT 107.9	W. Palm Beach	FL	RDS-WEAT.
1709	WEGC 107.7	Sasser	GA	presumed. Mix slogan.
1713	WFXH 106.1	Hilton Head Is.	SC	Savannah's Rock Station- Rock 106-1.
1714	WRHQ 105.3	Richmond Hill	GA	Q 105.3. Billy Joel song.
1714	WYKB 105.3	Fernandina Beach	FL	presumed. SS talk.
1715	WJGL 96.9	Jacksonville	FL	RDS - WJGL-FM.
1717	WQYK 99.5	Tampa	FL	RDS- WQYK-FM.
1719	WMTX 100.7	Tampa	FL	presumed. RDS – Mix-FM.
1724	WROK 95.9	Sebastian	FL	95-9 The Rocket, local spots.
1728	WWRZ 98.3	Lakeland	FL	RDS Max 98.3-Get the Party Started.
1732	WGLD 93.9	Conway	SC	The All New Carolina Gold. Local spots.
1734	W226BT 93.1	Orlando	FL	local supermarket spots.
1742	WLFS 91.9	Savannah	GA	His Radio.
1752	WRNN 99.5	Socastee	SC	Hot Talk 99-5.
1924	WKNC 88.1	Raleigh	NC	RDS – WKNC-FM.
1929	WDVV 89.7	Wilmington	NC	RDS-The Word.
1932	WSCI 89.3	Charleston	SC	RDS-WSCI-FM. HD2 in- WSCI SC Public Radio.
2034	WUFT 89.1	Gainesville	FL	RDS – WUFT-FM.
2035	WMFE 90.7	Orlando	FL	RDS-WMFE-FM. HD2 in- classical.
2037	WHYZ 91.1	Palm Coast	FL	RDS-WHYZ-FM. HD2 also in.
2039	WXOF 96.7	Yankeetown	FL	The Fox 96-7. Steaming online at fox967.com
2044	WJGL 96.9	Jacksonville	FL	RDS-96.9 The Eagle. Jacksonville's classic hits.
2046	UNID 99.1			call sounded like WGYJ. In HD.
2048	WLOV 99.5	Daytona Bch Shores	FL	local spots. RDS-Greatest...
2050	WRUM 100.3	Orlando	FL	SS spots. RDS-Rumba 100.3.
2054	WPOZ 88.3	Orlando	FL	Z 88.3. Turn it up.
2056	WJLU 89.7	New Smyrna Bch	FL	RDS- The Corner Store 89.7, 90.3, 97.3, 101.3. local spots.
2057	WJLH 90.3	Flagler Beach	FL	The Corner Store.
2102	WBZF 98.5	Florence	SC	Gospel Hits All Day. and WYNN.
2118	WYYX 97.7	Panama City	FL	97-X. local spots.

June 28 Es

1103	KLRC 90.9	Tahlequah	OK	KLRC-The Positive Difference.
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July 5 Es

1323	KSWN 93.9	McCook	NE	local spots.
1325	KKOT 93.5	Columbus	NE	RDS-Nebraska's Classic Hits- The Hawk.

1341	KJLT	94.9	N. Platte	NE	RDS-KJLT.
1356	KHAQ	98.5	Maxwell	NE	local spots. The Hawk.
1401	KZTL	93.5	Paxton	NE	Z-93.5. Western Nebraska's #1 Country.
1419	KIWR	89.7	Council Bluffs	IA	local concert promo.
1519	KUWR	91.9	Laramie	WY	Wyoming Public Radio.

July 10 Es

1456	WCTQ	92.1	Venice	FL	RDS-92.1 CTQ.
1945	KKRL	93.7	Carroll	IA	ID and wx.
1947	KJLT	94.9	N. Platte	NE	RDS-KJLT.org.

July 11 Es

1208	KKRL	93.7	Carroll	IA	local event promo. Mentioned sister station Kick 106.7.
1211	KKOT	93.5	Columbus	NE	local spots.
1214	KBBN	95.3	Broken Bow	NE	95-3 KBBN – All the Rock You Want.
1217	KELN	97.1	N. Platte	NE	local spots.
1219	KQKY	105.9	Kearney	NE	Tri-Cities #1 Hit Music Station.
1221	KSYZ	107.7	Grand Island	NE	Real Music Variety. Local spots.
1225	KIGN	101.9	Cheyenne	WY	Cheyenne's Real Rock Variety – King FM.
1228	KTFC	103.3	Sioux City	IA	presumed. RDS-Bottradiationetwork.com.
1230	KKMA	99.5	Sioux City	IA	RDS-KKMA Classic Rock 99.5.
1232	KAQ	105.9	Alliance	NE	RDS-Double Q Country. c/w.
1233	KSUX	105.7	Winnebago	NE	c/w. K-Sue 105.7.
1238	WNAX	104.1	Yankton	SD	104-1 The Wolf.
1247	UNID	105.3			The Station That Made the Classic Hits. Sounded like Sky Rock FM.
1305	KCMI	97.1	Terrytown	NE	Hope Radio. Local church sponsor.
1314	KGRD	105.3	Orchard	NE	Good News Radio. Local spots.
1318	KBRX	102.9	O'Neill	NE	O'Neill, Omaha mentions.
1325	KMIT	105.9	Mitchell	SD	c/w. 105-9 KMIT.
1329	KIHK	106.9	Rock Valley	IA	sports scores from the Sioux County Sports Center.
1333	KQDJ	101.1	Valley City	ND	c/w. noon Ag news. Q-101.
1340	KGIM	103.7	Aberdeen	SD	local concert promo.
1357	KPLO	94.5	Reliance	SD	c/w. RDS-KPLO.
1414	KKRC	97.3	Sioux Falls	SD	local spots. RDS-Greatest Hits.
1422	KLXS	95.3	Pierre	SD	Country 95.3. S. Dakota's Severe Weather Leader.
1432	KQSD	91.9	Lowry	SD	RDS- SDPB Public Radio for North Central S. Dakota.

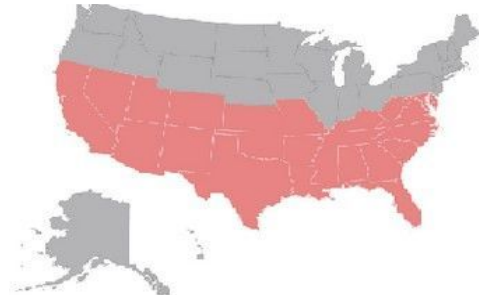


Southern FM DX

John Zondlo – 4009 Driftwood Circle –
Yukon, OK 73099

southernfmdx@wtfda.org – Deadline: 25th
August 2022

For DXers in.....



.....and Mexico

Fred Nordquist – Moncks Corner, SC – FM03AF – EDT - All New

Receivers: AirSpy with SDR Console (v3.0.20), Antenna: APS-13

5/7 Es

1136 TGCG 91.1 CM Chimaltenango, SS, “Sabados de Rumba por emisoras” 1451
1136 XHPPLY96.1 QR Playa del Carmen, SS, “Los 40” jingle 975
1137 XHPTLM 93.5 QR Tulum, SS, “Radio Turquesa” 1010
1155 XHPTEM 104.3VC Tenmax, SS, “Estas en 104.3 FM Super Nortena” 998

5/21 Es 1247-1341 TX MUF: 107.9

1251 KZLO 88.7 TX Kilgore, RDS PI: 5330, adult hits 877
1301 KGWP 91.1 TX Pittsburg, ID 865
1331 KBJJ 90.3 TX Jacksonville, RDS PI: 1340, religious music 896

6/2 Es 1035-1104 TX/PR/VI/DR MUF: 106.9

1152 HINT 92.3 VE Concepción De La Vega, RDS PI: 5388 – ‘WZOY,’ RDS PS: Natura, SS 1128
1153 WGod 97.9 VI Charlotte Amalie, RDS PI: 65EF, religious music 1383

6/12 Es 0920-1912 OK/TX/AR/LA/TM/YC/NL/SD MUF: 107.9

1223 XHBK 95.7 TM Nuevo Laredo, SS, Exa FM Laredo 1228
1328 KPWJ 107.7 TX Kurten, RDS PI: 39E1, religious music 971
1332 KRVF 106.9 TX Kerens, ID, “106.9 The Ranch” 956
1359 KMSI 88.1 OK Moore, multi-station Oasis Network ID 1015
1907 KQCV 95.1 OK Shawnee, RDS PI: 3A89, religious talk 947
1909 KTKL 88.5 OK Stigler, RDS PI: 433B, adult hits (K-Love)

6/18 Es

2027 WJTY 88.1 WI Lancaster, RDS PI: 6E72, adult hits 879

6/22 Es

2018 KDIS 99.5 AR Little Rock, RDS PI: 18CE, religious talk 714

6/27 ES 1110-2042 NS/ME/QC/MA/NY/ON/PA/CT/OK/VT/NH MUF: 107.7

1357 KNAF 105.7 TX Fredericksburg, ID, ad, area code 972 1128
1358 KAXA 103.7 TX Mountain Home, RDS PI: 1256, country, “The Buck” 1159
1359 KITY 102.9 TX Llano, RDS PI: 2756, oldies 1103
1914 CHGO-1 95.7 QC Rouyn-Noranda, RDS PI: C9F4, “CINI-FM,” Top 40 1040
1917 CHMY 96.1 ON Renfrew, local Renfrew ad 865
1918 CFMK 96.3 ON Kingston, local ads, area code 613 779
1923 CFPO 95.7 ON Ottawa, RDS PI: C2A6, PS: The new beat of Ottawa 872
1959 WAIC 91.9 MA Springfield, multi-station NEPR ID 735
2002 WAZK 97.7 MA Nantucket, RDS PI: 5456, ID 775
2016 WWFK 107.1 NY Plattsburgh, RDS PI: 8F4C, PS: song/artist, classic rock 861

Thanks to Raymie for ID help on 5/7 SS unIDs. FM Log Total to date = 4409

Eric Bueneman - 631 Coachway Lane - Hazelwood, MO 63042-1347 – CST/CDT & miles/km

Equipment: Kenwood AR-304 AM/FM/FM Stereo receiver with filter modifications, Channel Master CM3020 VHF-TV/UHF-TV/FM Yagi at 28' (8.5 meters) AGL, Uniden Bearcat BCD996P2 analog/digital scanner, Radio Shack discone at 27' (8.2 meters) AGL, Diamond A144S5 five-element Yagi, modified for the NOAA Weather Radio band (vertically polarized) at 32' (9.7 meters) AGL, Whistler WS1040 handheld analog/digital scanner with rubber duck antenna.

6/8 Gw

1424 W225CX 92.9 IL Staunton, "AM 1540, 106-9, 92-9 WSML," local ads, country music 45/72

6/12 Es/Tr

2103 WERO 93.3 NC Washington, "Bob 93-3," local ads, CHR 765/1231

2138 WMC 99.7 TN Memphis, "FM 100," ads, hot A/C 250/402

6/13 Tr

0425 KIH38 162.4 MS Jackson, heat waning, hazardous wx outlook for MS/AR/LA, conditions for Jackson and select cities in AR and LA 440/708

0446 KEAZ 100.7 AR Kennett, "Z 100.7," hot A/C 255/410

0505 KYBG 102.1 LA Basile, "Big 102.1," classic hits 585/941

0519 WSYE 93.3 MS Houston, "Sunny 93.3," local ads, weather forecast, hot A/C 340/547

0550 KDMC 88.7 MO Van Buren, "KRCU," NPR news, underwriting, *Morning Edition*, WSIE nulled 125/201

0615 KKLH 104.7 MO Marshfield, "104.7 The K," classic rock 160/257

0620 KCRL 90.3 MO Sunrise Beach, "Bott Radio Network," *Back to the Bible*, promos 135/217

0630 KZPT 99.7 MO Kansas City, "99-7 The Point," ads, weather forecast 225/362

0635 KZLE 93.1 AR Batesville, "93 KZLE," local ads, AOR 210/338

0638 KOSP 92.9 MO Ozark, "92-9 The Beat," CHR 195/314

0648 KXI96 162.4 AR Russell, legal ID, weather forecast 245/394

0702 WWG54 162.5 AR Yellville, heat advisory, AR weather conditions, legal ID 215/346

0710 KCKC 102.1 MO Kansas City, "KC 102-1," local ads, hot A/C 225/362

6/14 Tr

0050 KICP 105.9 IA Patterson, "Iowa Public Radio Classical," classical music, promo, legal ID 255/410

0109 WXJ52 162.475 AR Fayetteville, heat advisory, CDT time check, local and regional weather conditions 280/450

0119 WPBG 93.3 IL Peoria, "93-3 The Drive," classic hits 140/225

0148 KGBX 105.9 MO Nixa, hot A/C, calls in promo 200/322

0214 KZZ38 162.5 MO Clinton, heat advisory, legal ID, weather forecast 190/306

0215 WBBA 97.5 IL Pittsfield, "The River's Classic Rock 97.5," classic rock, trivia, local ads, KWAP-LP nulled 45/72

0239 WKDQ 99.5 KY Henderson, "99.5 WKDQ," country music 170/274

0321 KMZU 100.7 MO Carrollton, "KMZU," country music 210/338

0421 WOKZ 105.9 IL Fairfield, "105.9 WOKZ," country music 145/233

0431 WWTN 99.7 TN Hendersonville, "Super Talk 99-7 WTN," local ads, *Red Eye Radio* 265/426

0445 WGFX 104.5 TN Gallatin, "104-5 The Zone," local ads, Fox Sports 1 promos, *The Ben Maller Show* 270/435

0450 WISU 89.7 IN Terre Haute, "WFYI," promos 179/274

0455 KIH43 162.475 IN New Albany, weather conditions for metro Louisville and select IN/KY/TN cities, hazardous weather outlook 250/402

0501 WNG631 162.525 TN Lafayette, southeast weather conditions, weather forecast 285/459

0512 KEC74 162.55 IN Indianapolis, weather forecast for Indianapolis, heat advisory, conditions for select IN/IL/KY/MO/OH cities, legal ID, KDO89 nulled 240/386

0524 WJJK 104.5 IN Noblesville, "104-5 WJJK," classic hits, weather forecast 250/402

0528 WWWY 106.1 IN North Vernon, "106-1 The River," classic hits, local news 265/426

0537 WEIU 88.9 IL Charleston, "The Mix 88.9 WEIU," adult alternative 130/209

0540 WBGL 91.7 IL Champaign, "Faith, Hope, Family, WBGL," CCM//WIBI 91.1 150/240

0557 WOI 90.1 IA Ames, "IPR," promos 275/443
0610 WWG73 162.525 IN Seymour, weather forecast, 8-14 day outlook, IN weather conditions 240/386
0615 WXJ91 162.525 KY Madisonville, heat advisory, weather forecast for the Pennyryle region 190/306
0625 WWG72 162.5 IN Georgia, weather forecast for Bedford, 8-14 day outlook, legal ID 205/330
6/15 Tr
0504 WIBC 93.1 IN Indianapolis, "93 WIBC," local news and ads 240/386
0530 WKDQ 99.5 KY Henderson, "99.5 WKDQ," country music 170/274
0538 WJXA 92.9 TN Nashville, "Mix 92-9," local ads, weather forecast, A/C 270/402
0557 WKYU 88.9 KY Bowling Green, "WKU Public Radio," *Marketplace*, CDT/EDT time check, multi-station legal ID, *NPR Morning Edition* at 0600 220/354
0653 WMC 99.7 TN Memphis, "FM 100," hot A/C 250/402
6/18 Tr
0351 KLOZ 92.7 MO Eldon, "Mix 92.7," hot A/C, W224DC nulled 140/225
0355 KCMQ 96.7 MO Columbia, "Classic Rock 96-7 KCMQ," classic rock, K244FO nulled 105/169
0359 KRES 104.7 MO Moberly, local ads, legal ID, Fox News Radio 115/184
0522 KBEQ 104.3 MO Kansas City, "Q-104," country music, local ads 225/362
0532 KMXV 93.3 MO Kansas City, "Mix 93.3," CHR, local ads 225/362
0536 KLRQ 96.1 MO Clinton, "K-Love," CCM 190/306
0538 KGBX 105.9 MO Nixa, "105-9 KGBX," hot A/C, morning show 200/322
0540 KCJK 105.1 MO Garden City, "105.1 The X," *The Woody Show*, local ads 210/338
0557 KMJK 107.3 MO North Kansas City, "107-3 Kansas City's R&B and Hip-Hop," local ads, legal ID, urban A/C, K297BI nulled 230/370
0605 KCMO 94.9 KS Shawnee, "Kansas City's Greatest Hits 94-9 KCMO," local ads, weather forecast, classic hits 235/378
0606 KJNW 88.5 MO Kansas City, "Life 88-5," weather forecast, CCM 195/314
0620 KSMU 91.1 MO Springfield, "KSMU," weather forecast, promos, underwriting, WIBI nulled 195/314
0640 KOPN 89.5 MO Columbia, "KOPN Community Radio," classical music, promos, KCFV nulled 105/169
0715 WXL46 162.4 MO Springfield, Springfield weather almanac, CDT time check, hazardous weather outlook 195/314
0716 WXJ52 162.475 AR Fayetteville, weather summary, CDT time check, weather forecast for Fayetteville, AR/MO/OK weather conditions 280/450

I may have missed out on most of the E-skip so far, but I'm content with logging new stations via tropo. The month started with a new translator in W225CX, relaying WSMI (AM) in nearby Litchfield. June 12 brought my first E-skip opening of the season to the Atlantic Seaboard, logging a new digital TV station and a relog of WERO 93.3 before tropo took over later in the evening. The opening of June 13 started with a new NWR log in KIH38 162.4, just the fourth such station logged from Mississippi. The big surprise of this opening was KYBG 102.1, just my second tropo log from Louisiana. I was also pleasantly surprised to log KDMC 88.7 with semi-local WSIE nulled; WSIE's current GM, Jason Church, was absolutely floored when I sent him the link to the MP3 file of the reception from my Dropbox on my Facebook page! I also logged one of my closest unheard FMs on this opening in KCRL 90.3. In the wee hours of the following morning, I heard Classical music on 105.9. I waited to hear the local announcements to find out it was KICP for my 66th Iowa FM. The big surprise of that opening was KEC74 on 162.55 at sunrise, using my handheld scanner to null out local KDO89. June 21 brought in KCMO 94.9 for a city of license change. As of July 1, 2022, the FM total stands at 1,366; the NOAA Weather Radio total stands at 140. 73 and good DX from the Florissant Valley Dial Twister.

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

Sony XDR-F1HD, SDRPlay RSP-1 & RSPdx, SDRUno & SDR Console, APS-9B antenna @ 16'

7/2/22 Es

1324 WTCY 88.3 MI Greilickville, "Relevant Radio," call in show 904
1337 WKLT 97.5 MI Kalkaska, "The Rock Station KLT," rock 919
1339 WCHY 97.7 MI Cheboygan, quick call letter mention then out amidst the jumble of stations 985
1357 CJQM 104.3 ON Sault Ste. Marie, country, "Country 104.3" 1030
2024 KPNG 88.7 AZ Chandler, rock, RDS 817
2041 KWTH 91.3 CA Barstow, AFR show *Exploring the Word*, RDS PI: 4C0D 1087
2122 KADD 93.5 NV Logandale, SS, "La Mejor" 937
2136 KCNV 89.7 NV Las Vegas, call letters, classical 974

7/4 Es

1106 XHYI 93.1 QR Cancun, "Mix," SS 1191
1130 XHPVAT 88.3 MC Maravatio, "Radio Sensitiva," PI: 0088, PS: SENSITIVA 1091

7/5 Es

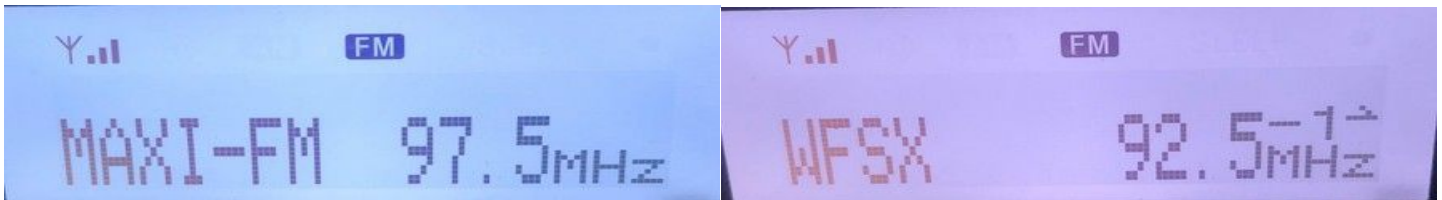
1156 WRMW 91.3 WI Peshtigo, "Radio Maria," PI: 82DA 843

7/8 Es

1758 WCRJ 88.1 FL Jacksonville, in HD over local KMSI 998
1813 WKGR 98.7 FL Wellington, "The Gator," classic rock 1200

7/11 Es

1052 WKPK 88.3 MI Michigamme, "Smile FM," CCM, PS: A7A0, nice to finally get RDS from one of the four Smile FM's in MI 911
1105 WUPG 96.7 MI Republic, "Maverick 96.7," mention of Radio Results Network (their owner), country 908



7/18 Tr

1052 KBRY 92.3 NE Sargent, local KOMA 92.5 HD signal off, "K-Bear," country 451
1109 KEXL 97.5 NE Pierce, calls, RDS PI: 1CF1 462
1127 KNLV 103.9 NE Ord, "King FM," country 426

7/18 Es

1045 XHTU 92.3 VC Tuxpan, "La Poderosa," RDS, SS, KOMA 92.5 HD signal off 1005
1102 XHCAN 97.5 QR Cancun, SS, "Maxima FM," RDS PS: Maxi-FM, PI: 3080 – 'KMIA' 1191
1157 CMBF 99.1 CU Havana, classical music, "Radio Musica Nacional," 96.7 Havana also in strong 1265
1226 WFSX 92.5 FL Estero, HD over local KOMA, which had it's HD signal off, talk 1132
1301 XHDGD 91.3 DG Durango, RDS, "Union Radio" 895
1308 XHPMAZ 92.1 SN Mazatlan, RDS over local 92.1 translator 997
1339 XHESA 101.7 SN Culiacan, r&b, RDS PI: F001 936

Strange DX day 7/18 with strong tropics to the north and Es to Mexico to the south. Wish I had been at the dials earlier to really cash in on the tropics. Log total now at 3202.

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