



# VHF-UHF

The Magazine for TV and FM DXers

# DIGEST

January 2021



*The Official Publication of the Worldwide TV-FM DX Association*



WXJ41 162.475mhz  
Soapstone Mtn, Somers, CT

# 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: DOUG SMITH, SAUL CHERNOS, KEITH MCGINNIS, JAMES THOMAS AND MIKE BUGAJ

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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> . Only WTFDA members can participate.

The public WTFDA FM Radio Station Database is administered and updated daily by your fellow WTFDA members. It is completely free to use and serves over 500 users daily in season.

Our new social media site is at Weme.com. <https://mewe.com/join/tvandfmradiodx>. Register and join the group. Only WTFDA members can participate and many already have.





# The Mailbox

P.O. Box 501 Somersville, CT 06072  
Mike Bugaj - Enfield, CT [mikeb@wtfda.org](mailto:mikeb@wtfda.org)



Welcome to 2021! Will it be worse than 2020? I suppose it could be but let's hope not. Let's focus on the positive. Let's focus on lots of tropo and a summer full of E skip and double hop. We managed to make it through 2020. We'll do it again if we have to.

During the month of December we received renewals from William Norris, Stan Olsen, Tom Bryant, Nigel Ward, Fred McCormack, Chris Lucas, Gary Olson, Rick Dau, Barry Bauer and Russ Edmunds. We also have a new member by the name of Aaron Myers who was given a year's membership as a Christmas gift. Now isn't that a great idea!

For those in the northeast who missed it, and that includes me, there was an E skip event on December 29<sup>th</sup> from roughly 8pm to 11pm EST that made it into FM. DXers from NY, NJ, MI and ON logged Florida FMs for those three hours. Yes, it was one of those "Florida" openings again. I noticed that at least one translator from there was logged in Ohio. If you are interested in this stuff, consider registering at our new WTFDA [logger](#) so you can see what people are logging on TV and FM in real time. And consider registering at our new social media site solely for WTFDA members at MeWe.com which already has been well received by over 50 of you. Not only is it great for reading articles weeks before they make it into the VUD (if they do), it has a growing library of items and articles for your reading pleasure plus a very fine chat area where you can talk to others in real time during DX openings. FM and TV facilities information is stored here also. To register with mewe, just click [here](#).

Our original WTFDA DX Bulletin Board is due to be retired this month. We've had our ups and downs with the BB over the years but since Ed NN2E put it online it has greatly aided the DXers who used it. The WTFDA Board of Directors appreciates the time and effort that Ed put into creating and maintaining the BB during that period and to show it we have sent Ed a pretty cool gift that we all hope will help him greatly.

From one of our newest members, Terry Colgan: What a nice surprise: finding a copy of the VUD in my mailbox. I didn't know the club still produced a bulletin. When I got back into radio last year after a 30+ year absence I rejoined the existing (ie. remaining) ANARC clubs, but didn't see WTFDA's name on any list. I found the webpage but nothing else. So hearing from you prompted me to join for two years. I'm trying to support the clubs because it's a tribute to their members that they survived, unlike SPEEDX, ACE, and RCMA. Back in the early '70s I was VUD Mailbox editor, supported Pat Dyer's 30-50 mHz column, and attended conventions in Metairie, LA (hosted by the late Ron LeBlanc) and Chautauqua, NY. In the mid-80's I edited columns for NASWA and SPEEDX and was executive secretary of ANARC for several years. I attended ANARC conferences in Washington, DC, Milwaukee, two in Montreal, and one in Toronto. If you were around the hobby back then, perhaps we met somewhere. In 1987, I dropped out of the listening hobby until a little over a year ago. Right now I DX European and NAm SW pirates. I'll read every bulletin front to back (so to speak) looking for familiar names.

And so, on that note we say adios to 2020 and mush on into 2021. See you next month.

# TV News – January 2021

Douglas E. Smith  
Nashville, TN  
[w9wi@w9wi.com](mailto:w9wi@w9wi.com)  
<http://www.w9wi.com>

Location	RF Ch	Callsign	Notes
<b>Alabama</b>			
Huntsville	17	WAAY-TV	Requests power increase to 356kw/538m.
Huntsville	32	WMJN-LD	Power increased to 15kw/174m.
Huntsville	35	WHVD-LD	Moved from 34, 15kw/442m.
Opelika	17	WGBP-TV	Moved from 30 & converted to DTS. Site #1: 550kw/537m, 32-19-16/84-47-28 (existing near Cusseta) Site #2: 589kw/424m, 32-51-07/84-42-06 (WJSP-28 near Manchester)
<b>Alaska</b>			
Juneau	26	KYEX-LD	Power reduced to 110 watts/-300m, 58-18-04/134-26-32.
<b>Arizona</b>			
Gila River Indian Co.	19	KGRX-LD	Calls changed from K19JT.
Phoenix	10	KSAZ-TV	Application for new aux, 38.4kw/500m, 33-20-03/112-03-43; granted.
Phoenix	22	KPDF-CD	From 41, 15kw/470m, 33-20-04/112-03-44; granted.
Phoenix	27	KASW	Granted deletion of DTS sites #3 & 4. Site 1 (South Mountain) and Site 2 (North Mountain) will remain.
Yuma	35	KESE-LD	Granted conversion to digital, 8kw/78m.
<b>Arkansas</b>			
Fort Smith	34	KSJF-CD	City change from Poteau, Oklahoma dismissed.
Harrison	21	K21JS	Returned to the air Nov. 22 <sup>nd</sup> at reduced power of 100w/205m.
Paris	35	KRAH-CD	Power increased to 12kw/393m, 35-13-41/93-15-21.
Texarkana	32	KLIA-LD	License canceled Dec. 16 <sup>th</sup> .
<b>California</b>			
Anderson	22	K22MD	Requests STA for this channel, ex-K38FQ, 2.5kw/1072m. Temporary antenna.
Bakersfield	35	KABE-CD	Granted power increase to 15kw/389m.
Corona	25	KVEA	Granted power increase to 810kw/989m.
El Centro	11	K11XU	Moved from K48NG, 3kw/491m, 33-03-18/114-49-42.
Fort Bragg	8	KQSL	Conversion to three-site DTS withdrawn. Refiled for two sites, amendment to move site #2 to 100w/-250m, 38-48-20/123-01-01.
Fresno	7	KAIL	Requests power increase to 48.8kw; amendment from 80kw. Granted.
Huntington Beach	18	KOCE-TV	See sharing host KSCI Long Beach.
Lakeport	15	K15FJ	Granted conversion to digital, 200 watts/3m, 39-02-35/122-46-01, and converted.
Long Beach	18	KSCI	Requests power increase to 1000kw/892m, 34-13-26/118-03-48.
Los Angeles	27	KSFV-CD	See sharing host KPOM-CD Ontario.
Los Angeles	34	KMEX-TV	Granted power increase to 925kw/949m.
Monterey	35	K35PK	From K14SI; granted.

<b>Location</b>	<b>RF Ch</b>	<b>Callsign</b>	<b>Notes</b>
Ontario	27	KPOM-CD	Granted power increase to 15kw/876m, 34-12-48/118-03-44.
<b>Ontario</b>	<b>29</b>	<b>KFTR-DT</b>	<b>Requests power increase to 780kw/949m.</b>
Palm Springs	10	KGBY-LD	Requests power increase to 230 watts/194m, 33-48-06/116-13-31. Calls changed from K10QV. Power increase granted.
<b>Sacramento</b>	<b>9</b>	<b>KVIE</b>	<b>Requests power increase to 35.1kw; amendment from 33kw. Granted.</b>
<b>San Diego</b>	<b>8</b>	<b>KFMB-TV</b>	<b>Granted power increase to 87.4kw/259m.</b>
San Diego	15	KVSD-LD	Granted STA 98.9 watts/262m, 33-06-55/117-09-04. Must resume operation by Dec. 10 <sup>th</sup> to avoid off-over-a-year revocation, but cannot resume on old channel 26 because of the repack. Repack funding to build new facility on ch. 35 was only very recently approved, and construction cannot be completed on time. Channel 15 is currently authorized as a studio-transmitter link under the callsign WQOK234 and can be used without interference. Returned to the air Dec. 5 <sup>th</sup> on this STA channel.
San Diego	16	KDTF-LD	Site changed to 32-50-20/117-14-59, 15kw/209m.
San Francisco	14	KDTS-LD	Requests STA 7.5kw/478m; to operate at half power until 460MHz land-mobile receivers on the same (Sutro) tower can be modified to tolerate the adjacent-channel TV signals. Granted. Returned to the air on this channel, under this STA, Dec. 18 <sup>th</sup> .
San Francisco	14	KMMC-LD	See sharing host KDTS-LD.
San Francisco	14	KQTA-LD	See sharing host KDTS-LD.
San Francisco	15	KPJC-LD	From 11, 15kw/142m. Claims displacement by adjacent-channel interference from KGO-TV on channel 12.
<b>San Francisco</b>	<b>29</b>	<b>KPIX-TV</b>	<b>Requests power reduction to 1000kw/490m; granted.</b>
<b>San Luis Obispo</b>	<b>15</b>	<b>KSBY</b>	<b>Operating at 50% power since Nov. 25<sup>th</sup> due to tube failure.</b>
San Luis Obispo	24	KKFX-CD	Power increased to 2.1kw/444m, 35-21-38/120-39-25.
San Luis Obispo	36	KSBO-CD	Requests power increase to 15kw/438m; granted.
Santa Barbara	22	K22OP	Granted power increase to 15kw/903m, 34-31-28/119-57-38.
Santa Maria	30	KDFS-CD	Requests conversion to digital, 15kw/436m; granted.
South Lake Tahoe	14	K14SD	Requests STA 175 watts/925m; temporary antenna until spring weather permits installation of permanent unit.

### Colorado

Bailey	23	KPDD-LD	OFF Nov. 24 <sup>th</sup> , unable to reach site.
Ridgway	3	K03AY	OFF Dec. 3 <sup>rd</sup> , transmitter failure.
Vail	34	K45IE	Moved from 45, 76 watts/-480m.

### District of Columbia

Washington	24	WMDO-CD	Requests move from ch. 30 & power reduction to 15kw/151m; to share on WDCO-CD Woodstock, Va. instead of WIAV-CD Washington. Both sharing hosts are on the same tower.
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### Florida

<b>Daytona Beach</b>	<b>11</b>	<b>WESH</b>	<b>Power increased to 64.6kw/512m.</b>
Destin	22	WDES-CD	Returned to full power Dec. 30 <sup>th</sup> .
<b>Destin</b>	<b>29</b>	<b>WFBD</b>	<b>Moved from 48, 704kw/312m; returned to the air on this channel Dec. 3<sup>rd</sup>. Requests power increase to 916kw.</b>
Jacksonville	17	W17DQ	Power reduced to 2kw/28m, 30-36-36/81-45-18.
Lake City	22	W22EF	Requests power increase to 15kw/95m, 29-32-10/82-19-17. Granted.
Miami	45	WGEN-LD	OFF Dec. 17 <sup>th</sup> pending move to ch. 8.
Naples	39	WZDT-LP	OFF Nov. 20 <sup>th</sup> pending move to ch. 36.
Panama City	22	WPFN-CD	Returned to the air Dec. 23 <sup>rd</sup> .

<b>Location</b>	<b>RF Ch</b>	<b>Callsign</b>	<b>Notes</b>
Pensacola	12	WBQP-CD	Requests power increase to 3kw/95m, 30-26-00/87-13-09. Granted.
Tampa	23	WSVT-LD	Moved from 18, 7.5kw/369m.
Tallahassee	33	WNXG-LD	Moved from 38, 15kw/260m, 30-34-28/84-12-09. Calls changed from WUFX-LD.
Vero Beach	10	WWCI-CD	Requests power increase to 3kw/77m; granted.
<b>Georgia</b>			
<b>Atlanta</b>	<b>21</b>	<b>WPBA</b>	<b>Requests power increase to 105kw/265m; granted.</b>
Atlanta	33	WIRE-CD	Requests power increase to 15kw/257m; granted.
Augusta	27	W27DY	License canceled Dec. 16 <sup>th</sup> .
Augusta	32	WDYH-LD	License canceled Dec. 16 <sup>th</sup> .
<b>Dawson</b>	<b>7</b>	<b>WACS-TV</b>	<b>Requests power increase to 26.3kw/336m.</b>
Savannah	23	W23FE	Power reduced to 2kw/43m, 32-09-03/81-44-52. This station will likely be displaced, assuming WTOC-TV's application to move to channel 23 is granted.
Suwanee	24	WVND-LD	Requests power increase to 15kw/199m, 33-48-26/84-20-22.
Valdosta	30	WVCZ-LD	Requests STA 100w/36m; has equipment to build facility at reduced power. Granted.
<b>Hawaii</b>			
<b>Hilo</b>	<b>22</b>	<b>KSIX-TV</b>	<b>Calls changed from KFVE.</b>
<b>Honolulu</b>	<b>18</b>	<b>KALO</b>	<b>Moved from 38, 103kw/688m, 21-24-11/158-05-52.</b>
<b>Kailua</b>	<b>29</b>	<b>KKAI</b>	<b>Requests conversion to DTS by adding second site at 21-23-34/158-05-48, 28.3kw/580m.</b>
<b>Kailua-Kona</b>	<b>25</b>	<b>KFVE</b>	<b>Calls changed from KSIX-TV.</b>
<b>Illinois</b>			
Alton	36	W50CH	Moved from 50, 15kw/54m.
<b>Chicago</b>	<b>12</b>	<b>WBBM-TV</b>	<b>Granted power increase to 10.9kw/500m.</b>
<b>Freeport</b>	<b>9</b>	<b>NEW</b>	<b>Proposed new channel allocation. If granted to the petitioner, it would likely replace (or supplement) WIFR-LD Rockford.</b>
Naperville	32	WWTO-TV	See sharing host WLPD-CD Plano.
<b>Peoria</b>	<b>24</b>	<b>WHOI</b>	<b>Operating at approximately 50% power since a combiner failure on Jan. 17<sup>th</sup>. Returned to full power Dec. 18<sup>th</sup>.</b>
Plano	32	WLPD-CD	Requests power increase to 15kw/351m, 41-53-56/87-37-23. (John Hancock Center, Chicago) Granted.
<b>Rockford</b>	<b>13</b>	<b>WREX</b>	<b>Granted power increase to 30kw.</b>
Sugar Grove	27	W27EB	Requests power increase to 15kw/393m, 41-53-21/87-37-36 (Trump Tower, Chicago) Granted. OFF Nov. 23 <sup>rd</sup> , electrical problem.
<b>Indiana</b>			
Evansville	27	W27DH	License canceled Dec. 16 <sup>th</sup> .
Evansville	33	WUCU-LD	License canceled Dec. 16 <sup>th</sup> .
Lafayette	23	W23EA	License canceled Dec. 16 <sup>th</sup> .
Marion	22	W22DV	License canceled Dec. 15 <sup>th</sup> .
Marion	28	WIWU-CD	Returned to the air Dec. 28 <sup>th</sup> .
South Bend	23	WUEA-LD	License canceled Dec. 16 <sup>th</sup> .
<b>Iowa</b>			
<b>Davenport</b>	<b>17</b>	<b>KWQC-TV</b>	<b>Operating at reduced power of 78kw/303m on auxiliary transmitter since Nov. 29<sup>th</sup>; returned to full power Dec. 18<sup>th</sup>.</b>
<b>Kentucky</b>			

<i>Location</i>	<i>RF Ch</i>	<i>Callsign</i>	<i>Notes</i>
<b>Bowling Green</b>	<b>13</b>	<b>WBKO</b>	<b>Granted power increase to 46.5kw/221m.</b>
Lebanon	6	W06AY	Power increased to 300 watts/173m, 37-13-57/85-52-06. Site is between Horse Cave and Munfordville.
<b>Louisiana</b>			
Baton Rouge	31	W31EL	Granted antenna height reduction to 15kw/145m, 30-22-26/91-05-44.
<b>Monroe</b>	<b>8</b>	<b>KNOE-TV</b>	<b>Requests power increase to 34.2kw/579m.</b>
<b>New Orleans</b>	<b>29</b>	<b>WVUE-DT</b>	<b>Requests power increase to 1000kw/291m.</b>
<b>Maryland</b>			
Havre de Grace	24	WWDD-LD	From 49, 15kw/145m, 39-30-54/76-14-25; granted.
Hunt Valley	24	NEW	Application for STA 900 watts, 39-28-37/76-39-13. Experimental ATSC 3.0 station, operated by Sinclair, for testing mobile phone designs. Site is Sinclair's corporate headquarters north of Baltimore.
<b>Massachusetts</b>			
<b>Boston</b>	<b>5</b>	<b>WFXZ-CD</b>	<b>See sharing host WGBH-TV.</b>
<b>Boston</b>	<b>5</b>	<b>WGBH-TV</b>	<b>Requests power increase to 34kw/363m.</b>
Hancock	5	WRGB-DRT	Moved from 19, 3kw/302m.
<b>Springfield</b>	<b>13</b>	<b>WGBY-TV</b>	<b>Granted STA 62.4kw/303m; power increase to address the issues with VHF.</b>
Winchendon	22	WVMA-CD	Requests power to 15kw/21m, 42-36-03/72-22-59; site is between Orange and Greenfield. Granted.
<b>Michigan</b>			
Midland	19	WFKB-LD	License canceled Dec. 16 <sup>th</sup> .
Midland	38	W38FK	License canceled Dec. 16 <sup>th</sup> .
<b>Sault Ste. Marie</b>	<b>10</b>	<b>WWUP-TV</b>	<b>Granted power increase to 106kw/369m.</b>
<b>Minnesota</b>			
<b>Austin</b>	<b>20</b>	<b>KSMQ-TV</b>	<b>Operating at 80% power since Dec. 1<sup>st</sup>.</b>
Duluth	26	K26KF	Returned to the air Nov. 21 <sup>st</sup> under STA 100w/86m.
Duluth	35	K35JN	Returned to the air Nov. 21 <sup>st</sup> under STA 100w/85m.
<b>Mississippi</b>			
Bruce	14	WYMP-LD	Granted site change to 34-47-11/89-25-00; 3kw/64m. Moved.
Calhoun City	27	WMPJ-LD	From 26, 1.17kw/64m, 34-47-11/89-25-00; amendment to change site. OFF Nov. 17 <sup>th</sup> , equipment issues.
<b>Mississippi State</b>	<b>8</b>	<b>WMAB-TV</b>	<b>Moved from 10, 7.6kw/351m.</b>
<b>Missouri</b>			
<b>Columbia</b>	<b>27</b>	<b>KOMU-TV</b>	<b>From 8, 1000kw/266m.</b>
Joplin	34	K41KX	Returned to the air Nov. 22 <sup>nd</sup> under STA for this channel, 100w/37m, 37-04-35/94-32-33.
St. Louis	25	K25NG	Requests power to 15kw/149m, 38-34-28/90-19-32; community tower used by most St. Louis FM stations. Granted.
St. Louis	33	KBGU-LD	Requests STA 2.5kw/149m; amplifier failure.
<b>Montana</b>			
Bozeman	11	KFBU-LD	Calls changed from KJCQ-LD.
<b>Bozeman</b>	<b>13</b>	<b>KBZK</b>	<b>Requests conversion to DTS by adding second site at Livingston: 150 watts/382m, 45-41-47/110-46-07. Granted.</b>

<b>Location</b>	<b>RF Ch</b>	<b>Callsign</b>	<b>Notes</b>
Great Falls	25	K25LM	Requests STA 100w/68m; has equipment to build facility at reduced power. Granted.
Great Falls	35	K35KC	Requests STA 100w/68m; has equipment to build facility at reduced power. Granted.
Kalispell	25	K25KZ	Requests STA 100w/801m; has equipment to build facility at reduced power. Granted.
<b>Nebraska</b>			
Lincoln	18	KOLN	Request for STA to share on KCWH-LD withdrawn.
<b>Omaha</b>	<b>20</b>	<b>KETV</b>	<b>Requests power increase to 1000kw/396m; granted.</b>
<b>Omaha</b>	<b>22</b>	<b>WOWT</b>	<b>Operating at reduced power of 660kw since Oct. 10<sup>th</sup> due to equipment failure; requests STA for this power. Requests amendment of STA to specify 52.5kw. (but expects to return to 660kw before returning to full power)</b>
<b>Nevada</b>			
<b>Henderson</b>	<b>9</b>	<b>KVVU-TV</b>	<b>Granted power increase to 120kw/383m.</b>
Las Vegas	14	KNBX-CD	Granted digital conversion from analog ch. 31, 15kw/545m, 35-56-46/115-02-37.
Las Vegas	19	KHDF-CD	Requests power increase to 15kw/353m, 36-00-36/115-00-23. Granted.
<b>New Hampshire</b>			
<b>Manchester</b>	<b>9</b>	<b>WMUR-TV</b>	<b>Granted power increase to 7.35kw/312m, 42-59-01/71-35-23.</b>
<b>New Jersey</b>			
Glassboro	26	WQAV-CD	Granted power reduction to 14.7kw/204m, 40-02-20/75-14-13.
<b>New Mexico</b>			
<i>Alamogordo</i>	40	<i>K40DP</i>	<i>License canceled Dec. 10<sup>th</sup>.</i>
<b>Albuquerque</b>	<b>36</b>	<b>KASY-TV</b>	<b>Returned to full power Dec. 11<sup>th</sup>.</b>
Farmington	21	K46KV	Requests STA for this channel, 50w/77m; has equipment to build facility at reduced power. Granted.
Farmington	32	K32JT	Requests STA 100w/77m; has equipment to build facility at reduced power. Granted.
<b>Santa Fe</b>	<b>8</b>	<b>KNMD-TV</b>	<b>Requests power increase to 16.6kw/1274m.</b>
<b>Santa Fe</b>	<b>27</b>	<b>KASA-TV</b>	<b>Requests STA 365kw/1290m. To switch from lower antenna (which won't handle full power) to the operational upper antenna on the same tower. KASA will apply for permission to use this antenna permanently. STA granted.</b>
<b>Santa Fe</b>	<b>29</b>	<b>KWBQ</b>	<b>Returned to full power Dec. 11<sup>th</sup>.</b>
<b>New York</b>			
Corning	14	WJKP-LD	Moved from 39, 3kw/231m. Requests STA for 750 watts; granted & returned to the air under this STA Dec. 10 <sup>th</sup> .
Corning	15	W15EG	Returned to the air on this channel on Dec. 3 <sup>rd</sup> , ex-W41DB; 4kw/231m.
<b>Elmira</b>	<b>23</b>	<b>WETM-TV</b>	<b>Moved from 18, 265kw/375m.</b>
Kingston	29	WRGB-DRT	Moved from 24, 7kw/77m.
New York	2	W28ES	From 28, 500 watts/261m, 40-45-08/73-58-02.
New York	13	WKOB-LD	From 2, 3kw/415m, 40-42-47/74-00-47; granted.
New York	23	WXNY-LD	Requests STA for this channel, ex-ch. 32; 1kw/300m, 40-44-54/73-59-09; interim post-repack facility on Empire State



<b>Location</b>	<b>RF Ch</b>	<b>Callsign</b>	<b>Notes</b>
New York	28	WNYJ-LD	Building. Granted power reduction to 9kw/144m, 41-22-07/73-44-38; Volz Park, Mahopac.
Olean	11	WVTT-CD	Moved from 34, 3kw/230m, 42-43-07/78-33-46.
Port Jervis	20	W20CM	License canceled Dec. 3 <sup>rd</sup> .
<b>Syracuse</b>	<b>18</b>	<b>WTVH</b>	<b>Granted power reduction to 109kw/393m, 42-56-42/76-07-06; power reduced.</b>
Watertown	19	WTKJ-LP	Requests STA 100w/116m; has equipment to build facility at reduced power. Granted.
<b>North Carolina</b>			
Andrews	20	W20EK	Requests STA for 800 watts/608m. Granted. Faulty equipment was shipped back to the manufacturer for repair. But the shipping company damaged the address label & returned the equipment to the sender...
Burnsville	35	W35CO	Requests power increase to 5.5kw/463m; granted.
<b>Canton</b>	<b>27</b>	<b>WUNW</b>	<b>Operating at approximately 66% power since Dec. 29<sup>th</sup> due to amplifier failure.</b>
Canton	28	W28EE	Requests power increase to 3.3kw/381m; granted & increased.
Franklin	19	W19DB	Requests power increase to 5.5kw/698m; granted.
Franklin	31	W31DH	Granted power increase to 10kw/693m.
Hayesville	29	W29DE	Requests power increase to 4.25kw/271m; granted.
Highlands	35	W35CK	Granted power increase to 6kw/319m; increased.
<b>Jacksonville</b>	<b>16</b>	<b>WPXU-TV</b>	<b>Moved from 34, 425kw/218m, 34-29-42/77-29-18.</b>
Jacksonville	30	WPDL-LD	License canceled Dec. 15 <sup>th</sup> .
Jacksonville	33	W33DM	Requests power increase to 15kw/103m, 34-53-09/77-14-20; granted.
Manteo	17	W17CT	Returned to the air Dec. 15 <sup>th</sup> .
Murphy	31	W31AN	Requests power increase to 11.5kw/117m, 35-05-05/84-00-58. Granted.
<b>New Bern</b>	<b>10</b>	<b>WCTI-TV</b>	<b>Moved from 12, 34.2kw/599m.</b>
Raleigh	16	W16EH	Granted power increase to 15kw/104m, 35-47-21/78-40-45.
Spruce Pine	31	W31DI	Granted power increase to 4.8kw/469m.
Zionville	30	W30CS	Requests power increase to 1.5kw/572m; granted.
<b>North Dakota</b>			
<b>Fargo</b>	<b>36</b>	<b>KVLY-TV</b>	<b>Requests power increase to 720kw/594m.</b>
<b>Ohio</b>			
Canton	23	KONV-LD	Returned to the air Dec. 14 <sup>th</sup> .
<b>Toledo</b>	<b>11</b>	<b>WTOL</b>	<b>Granted power increase to 26kw/305m.</b>
<b>Oklahoma</b>			
Ardmore	20	K24IW	Returned to the air Nov. 23 <sup>rd</sup> under STA for this channel, 100w/49m, 34-01-58/96-48-01. Site is near Madill.
Ardmore	22	K22JQ	Returned to the air Nov. 23 <sup>rd</sup> under STA 100w/59m, 34-01-58/96-48-01. Site is near Madill.
Ardmore	26	K26PA	Returned to the air Nov. 23 <sup>rd</sup> under STA for this channel from K19II, 100w/51m, 34-01-58/96-48-01. Site is near Madill.
Enid	32	K19IR	Returned to the air under STA for this channel, 100w/53m.
Oklahoma City	21	KTBO-TV	Requests STA 15kw/211m, 35-22-10/97-27-40; to temporarily share on KUOT-CD pending replacement of tower destroyed by ice storm.
<b>Tulsa</b>	<b>14</b>	<b>KTUL</b>	<b>From 10, 1000kw/578m.</b>
<b>Oregon</b>			

<b>Location</b>	<b>RF Ch</b>	<b>Callsign</b>	<b>Notes</b>
Eugene	15	KORY-CD	Granted STA 6.5kw/274m, 44-00-07/123-06-54; interim facility pending permanent permission for new tower. Permanent permission granted, 15kw/265m.
Eugene	23	KEVU-CD	Power increased to 7.66kw/377m.
Glide	24	K24FH	OFF Sept. 10 <sup>th</sup> , wildfire damaged site. Returned to the air Dec. 28 <sup>th</sup> at 20 watts under STA.
Portland	20	KOXI-CD	Requests power increase to 13.5kw/521m; granted.
<b>Portland</b>	<b>25</b>	<b>KOIN</b>	<b>Requests STA for 50% power pending replacement of feedline elbows.</b>
<b>Pennsylvania</b>			
<b>Philadelphia</b>	<b>30</b>	<b>KYW-TV</b>	<b>Moved from 26, 1000kw/371m. Application for new aux, 420kw/273m, 40-02-39/75-14-25.</b>
<b>Philadelphia</b>	<b>31</b>	<b>WTFX-TV</b>	<b>Operating at reduced power of 70kw since Nov. 17<sup>th</sup>, transmission arc; reached 93% power on Dec. 18<sup>th</sup> and expects to be at full power Dec. 21<sup>st</sup>.</b>
<b>Philadelphia</b>	<b>33</b>	<b>WPSG</b>	<b>Moved from 32, 1000kw/387m, 40-02-33/75-14-32. Application for new aux, 440kw/273m, 40-02-39/75-14-25.</b>
Pittsburgh	10	WIIC-LD	From 31, 1kw/145m, 40-26-46/79-57-50; amendment from ch. ??.
Pittsburgh	30	WPTG-CD	Moved from 49, 30kw/178m.
Uniontown	22	WWKH-CD	Requests power increase to 15kw/332m; granted.
<b>Williamsport</b>	<b>29</b>	<b>WQMY</b>	<b>Granted power increase to 200kw/243m.</b>
<b>Puerto Rico</b>			
<b>Aguada</b>	<b>25</b>	<b>WQHA</b>	<b>Granted power increase to 21kw/455m, 18-13-57/66-45-42.</b>
Arecibo	36	WIMN-CD	Power increased to 15kw/54m.
Mayaguez	28	WTPM-LD	Moved from 45, 8.2kw/604m, 18-08-53/66-58-59.
Santa Isabel	18	W18DQ	Requests power reduction to 3kw/354m, 17-58-56/66-38-11. Granted.
Toa Baja	17	W17DL	Granted power reduction to 3kw/268m, 18-16-23/66-05-35.
Toa Baja	19	W25EF	From 25, 3kw/268m, 18-16-23/66-05-35.
Toa Baja	25	W25EF	Requests power reduction to 3kw/268m, 18-16-23/66-05-35. Withdrawn, displaced by WQHA Aguada. See ch. 19.
<b>Rhode Island</b>			
<b>Providence</b>	<b>2</b>	<b>WSBE-TV</b>	<b>Granted power increase to 13.6kw/273m.</b>
<b>Sonora</b>			
San Luis Río Colorado	25	XHEXT-1	Granted change to 660 watts/36m, 32-26-10/114-46-02.
<b>South Carolina</b>			
Charleston	30	WLOW-LD	Requests power increase to 15kw/137m, 32-54-20/79-55-24; granted.
Columbia	16	WKDC-LD	Granted STA 1.4kw/135m, 34-06-58/80-45-50; to operate post- repack facilities at reduced power pending completion.
Hilton Head Island	30	W30CV	Requests power increase to 13.7kw/148m, 32-13-39/80-51-15. Granted.
Myrtle Beach	23	WLDW-LD	License canceled Dec. 16 <sup>th</sup> .
<b>South Dakota</b>			
Sioux Falls	27	KCWS-LP	OFF Oct. 22 <sup>nd</sup> , ventilation problem causing transmitter to overheat.
<b>Tennessee</b>			
<b>Chattanooga</b>	<b>13</b>	<b>WRCB</b>	<b>Granted power increase to 160kw/364m.</b>

<i>Location</i>	<i>RF Ch</i>	<i>Callsign</i>	<i>Notes</i>
<b>Texas</b>			
Abilene	10	K10QL	Requests STA 100w/2m; has equipment to build facility at reduced power. Granted.
<b>Corpus Christi</b>	<b>13</b>	<b>KRIS-TV</b>	<b>Granted power increase to 46.1kw/295m.</b>
<b>Decatur</b>	<b>30</b>	<b>KMPX</b>	<b>STA request withdrawn, station returned to full power Nov. 13<sup>th</sup>.</b>
<b>Harlingen</b>	<b>18</b>	<b>KGBT-TV</b>	<b>Moved from 31, 860kw/397m.</b>
<b>Houston</b>	<b>8</b>	<b>KUHT</b>	<b>Power reduced to 49.8kw/576m, 29-34-16/95-30-38.</b>
Houston	10	KHLM-LD	Moved from 43, 3kw/439m.
Houston	10	KUVM-LD	See sharing host KHLM-LD.
<i>Lubbock</i>	<i>4</i>	<i>KFIQ-LP</i>	<i>License canceled Dec. 3<sup>rd</sup>.</i>
<i>Lubbock</i>	<i>6</i>	<i>KFMP-LP</i>	<i>License canceled Dec. 3<sup>rd</sup>.</i>
McAllen	27	KRZG-CD	From 32, 15kw/93m; granted.
San Antonio	25	K25OB	Requests power increase to 15kw/374m; granted.
Tyler	19	K19LQ	Granted power increase to 15kw/53m.
Tyler	24	K46KW	Requests STA 100w/4m; has equipment to build facility at reduced power. Granted.
Tyler	35	KPKN-LD	Operating at 23% power since Oct. 30 <sup>th</sup> due to amplifier failure; returned to full power Dec. 16 <sup>th</sup> .
<i>Wichita Falls</i>	<i>35</i>	<i>KJBO-LP</i>	<i>Operating at 40% power since Dec. 10<sup>th</sup> due to transmitter failure.</i>
<b>Utah</b>			
Enterprise	15	K15LJ	From K34FW, 30 watts/353m; granted.
<b>Ogden</b>	<b>24</b>	<b>KPNZ</b>	<b>Request to change power to 530kw/1171m, 40-39-12/112-12-09 withdrawn. Rethinking plans.</b>
Rockville	29	K29MJ	From K40FU, 130 watts/-227m; granted.
St. George	14	K14RO	From K39JZ, 250 watts/62m; granted.
<b>St. George</b>	<b>21</b>	<b>KMYU</b>	<b>From 9, 250kw.</b>
Toquerville	34	K34OT	From K23FQ, 107 watts/183m, 37-17-22/113-16-36; granted.
Wendover	31	K31OW	Granted STA for this channel from analog K27KM; 100 watts/158m, 40-45-13/114-01-12; has equipment to build facility at reduced power.
<b>Vermont</b>			
Manchester	2	WYCX-CD	Granted power increase to 3kw/27m, 42-36-03/72-22-59.
<b>Virginia</b>			
Crozet	31	WUDJ-LD	License canceled Dec. 16 <sup>th</sup> .
Crozet	35	W35DJ	License canceled Dec. 16 <sup>th</sup> .
Madison	30	WVIR-DRT	Application for new translator, 15kw/287m, 38-18-39/78-00-12.
<b>Norfolk</b>	<b>33</b>	<b>WTVZ-TV</b>	<b>Granted power increase to 1000kw/375m.</b>
Woodstock	20	WAZT-CD	Granted site change to 39-02-30/77-35-44.
<b>Washington</b>			
<b>Everett</b>	<b>31</b>	<b>KONG</b>	<b>Requests STA 387kw/220m; to operate at 57% power when converted to ATSC 3.0, pending replacement of antenna. Existing antenna can't handle full power in ATSC 3.0 mode. Granted.</b>
<b>West Virginia</b>			
Charleston	27	W27EF	OFF Dec. 11 <sup>th</sup> , equipment problems.
Parkersburg	14	W16CV	Requests STA for this channel, 100w/12m, 39-23-04/81-26-44; has equipment to build facility at reduced power. Granted.
Parkersburg	21	W24DS	Requests STA for this channel, 100w/12m; has equipment to build facility at reduced power. Granted.

<i>Location</i>	<i>RF Ch</i>	<i>Callsign</i>	<i>Notes</i>
<b>Wisconsin</b>			
<b>Eagle River</b>	<b>26</b>	<b>NEW</b>	<b>Proposed new channel allocation. If granted to the petitioner, it would likely be a satellite of WSAW-7 Wausau.</b>
Janesville	24	WDMW-LD	Requests yet another move to 15kw/199m, 42-58-05/88-11-20 near Minooka Park southeast of Waukesha; granted. Still moving towards Milwaukee.
Madison	23	W23BW	Requests power increase to 15kw/122m; granted. (WKOW-27 radar tower, Tokay Blvd.)
Milwaukee	10	WMVS-DRT	Requests power reduction to 590 watts/338m; granted.
<b>Wyoming</b>			
<b>Casper</b>	<b>8</b>	<b>KPTW</b>	<b>Requests power increase to 20kw/568m.</b>
<b>Casper</b>	<b>12</b>	<b>KCWY-DT</b>	<b>Requests power increase to 16.5kw/553m.</b>
Freedom	31	K31DC	Converted to digital.
Freedom	33	K33DS	Converted to digital. Same site as the three Thayne stations.
Thayne	5	K05GJ	Converted to digital.
Thayne	7	K07PB	Converted to digital.
Thayne	12	K12LI	Converted to digital.

## **NEW TV STATIONS:**

It's been a few years since anyone launched a completely new full-power TV station. The most recent new full-power stations were WACP-4 Atlantic City (June, 2012) and WMDE-5 Dover, Delaware. (May 2013)

With the completion of the repack, the FCC has lifted the freeze on requests for new-channel allotments. Gray Television has filed two such requests.

One request is for channel 26 at Eagle River, Wisconsin. Eagle River is in the Wausau market, about 70 miles north of most of the Wausau transmitters. It's already home to WYOW-34, a satellite of Wausau's ABC affiliate WAOW-9. Gray operates Wausau's CBS station WSAW-7 and Fox WZAW-LD 33. One might presume the new Eagle River station will be a satellite of WSAW. A subchannel of WSAW simulcasts WZAW, and one might presume the same thing will happen with the Eagle River satellite.

The other request is for channel 9 at Freeport, Illinois. Freeport is in the Rockford market, 27 miles west of the home of Cheap Trick. (the band) Gray was the owner of WIFR-23, Rockford's CBS affiliate. Gray sold WIFR's channel (41) in the spectrum auction for \$50 million. They purchased LPTV station W28EE, changed its call letters to WIFR-LD, and moved the WIFR programming to the low-power station. One might presume the new Freeport station will take back the WIFR call letters and become Rockford's CBS affiliate. (one might presume WIFR-LD will remain in operation, simulcasting the channel 9 programming for viewers in Rockford proper with defective antennas that don't receive VHF)

Now, I am getting a bit ahead of myself here in assuming Gray will receive permits for these allotments. Assuming the FCC agrees with Gray's engineering, the channels will be allotted, and applications to use them will be solicited. Gray will not be the only firm allowed to apply. Assuming multiple applications, the channels will go to auction.

In practice, it is likely Gray will be the only applicant for Eagle River. Vilas County, Wisconsin is a sparsely-populated area, especially in the winter. (it's a resort area, which fills with travelers from Chicago, Milwaukee, and Minneapolis in the summer) It is difficult to imagine a stand-alone station making financial sense in this area. The ABC affiliation here is already in the hands of Quincy Media's WYOW-34. Wausau's NBC affiliate WJFW-12 transmits from a site only 17 miles from Eagle River.

WSAW, with the CBS and Fox affiliations, is the only station that makes financial sense here.

Freeport may be a different story. A maximum-facility station on channel 9 would need to be located in central Boone County north of Belvidere. From this site, the station would reach many of the suburbs northwest of Chicago – Crystal Lake, Elgin, Woodstock, Schaumburg, etc.. We may see multiple bids on this channel.

### **NON-BROADCAST CHANNELS 14-69:**

There are several reasons for TV stations to send audio & video wirelessly from one place to another, without those signals being directly received by the general public. “Remote Pickup” stations are used for live remote broadcasts – interviewing the mayor; carrying the high-school football game; etc.. “Studio-Transmitter Links” link a studio facility in the city to a transmitter atop a mountain. “Inter-City Link” stations carry programming from a remote studio in another city to the main facility. And “Translator Relay” stations deliver the programming of a TV station to a translator which will relay it.

Several frequency bands are set aside for these “Broadcast Auxiliary” stations:

1990-2110MHz      6425-6525MHz      6875-7125MHz      12700-13250MHz      18100-19700MHz

In addition, stations are allowed to use the UHF TV channels 14-69. This operation is secondary to TV stations and land-mobile operations. Stations in channels 52-69 may operate indefinitely as long as no land-mobile operator complains. (but no applications for new stations in these channels have been accepted since 2003) Channels 38-51 have theoretically been cleared by the recent end of the repack.

Note KVSD-LD San Diego last month and this. KVSD was displaced from channel 26 by the repack. It obtained a permit to move to channel 35. Unfortunately, reimbursement for the expense of moving was late in arrival, and KVSD would have been off the air over a year before they could build channel 35.

The station already held a license for a studio-transmitter link operating on channel 15 under the call letters WQOK234. KVSD obtained Special Temporary Authority to use this link as their main transmitter until channel 35 can be completed.

I count 178 of these stations currently authorized. (30 of them operating in channels 38-51 and presumably now dark?) The most powerful one I could find is about 3.7kw at Yakima, Washington, associated with KUNW-CD. You should also note these are still allowed to operate above channel 51, if they don’t interfere with anything. Nineteen are still authorized in this spectrum.

As these are frequently used to relay signals *from* a studio in town *to* an elevated transmitter site, the non-broadcast signals are often at a very low elevation. Still, if you’re noticing an unlisted signal simulcasting a local – or *almost* simulcasting a local – it might be one of these!

### **CANADIAN SUBCHANNELS:**

The Canadian Radio-Television and Telecommunications Commission (CRTC) doesn’t prohibit multiple subchannels on digital TV stations, but it does indicate it will require specific permission for each subchannel. (unlike in the U.S., where a station may carry as many subchannels as it wishes without specific FCC permission)

As a result, only two Canadian stations multicast:

- **CJON-DT (NTV) St. John’s, Newfoundland & Labrador** carries a second audio-only channel

simulcasting CHOZ-FM. This was meant to be a studio-transmitter link for the FM station; when the licensee learned members of the general public were listening to the TV subchannel, they figured it should probably have a license(grin).

- **CFTV-DT Leamington, Ontario** is a low-powered community station. It obtained CRTC permission to carry four channels; .1 with its original programming; .2 with French- and Spanish-language material; .3 with programming for First Nations people and those with special needs; and .4 with local news and government meeting broadcasts.

Corus Television has received approval to launch second (and in one case, third) channels on six stations in Ontario and British Columbia. However, these additional channels will carry the programming currently aired on the main channels of other stations – and those other stations will shut down.

Specifically:

Location	Surviving station	Station to shut down
Kelowna, British Columbia	CHKL-DT 5.1	CHBC-DT 2.1
Penticton, British Columbia	CHKL-DT-1 5.1	CHBC-DT-1 2.1
Vernon, British Columbia	CHKL-DT-2 5.1	CHBC-DT-2 2.1
Ottawa, Ontario	CIII-DT-6 6.1	CKWS-DT-2 26.1 (Prescott, Ont.)
Peterborough, Ontario	CHEX-DT 12.1	CIII-DT-27 27.1 & CKWS-DT-1 30.1 (Brighton, Ont.)
Kingston, Ontario	CKWS-DT 11.1	CIII-TV-2 (Bancroft) (analog)

### ELECTION PT. 3:

Well, that’ll teach me to write about political events, even if I make every possible effort to avoid partisan topics(grin).

*Firstly:*

“The next term to expire is Chairman Ajit Pai’s, on June 30<sup>th</sup>, 2021.”

A few hours after last month’s *VUD* “went to press”, Chairman Pai announced he would resign effective January 20<sup>th</sup>.

*Secondly:*

I’d indicated Commissioner Rosenworcel’s term had expired last June, but she would be permitted to remain on the Commission until the current session of Congress ends in a week or so. What I didn’t realize... was that Commissioner O’Rielly’s term had expired even earlier. Specifically, on June 30<sup>th</sup>, 2019. As with Rosenworcel, he was permitted to remain in office until the end of the current session of Congress.

President Trump’s administration chose not to renominate O’Rielly for another term. His replacement will be Nathan Simington, a Republican.

Again, remember the Commission will contain three members of one party and two of the other.

### KING, KONG, AND WEAKNESS:

In Everett, Washington, KONG channel 16 has requested Special Temporary Authority to operate at 57% power. The station is converting to ATSC 3.0, and its existing antenna cannot handle full licensed power in ATSC 3.0 mode.

Stations converting to ATSC 3.0 are allowed to operate at the same power they used in ATSC 1.0. One

might think this would mean if transmission equipment is strong enough to handle 679 kilowatts in ATSC 1.0, it would be strong enough to handle 679 kilowatts in ATSC 3.0.

But television transmissions are not at the same power all the time. They fluctuate between values. KONG may be listed at 679kw but it's actually either higher or lower than 679 most of the time.

As long as the *average* power is 679 kilowatts, the heating effects of the electrical energy is the same. But the risk of electrical arcing depend not on the average power, but the *peak* power.

In ATSC 3.0, the ratio of peak power to average is considerably higher. As a result, the risk of arcing is higher. Presumably, this is why KONG has had to temporarily reduce power upon converting to the new mode.

By the way, if you happened to be wondering where the KONG call letters came from... the station is commonly owned with Washington State's first TV station, KING-TV....

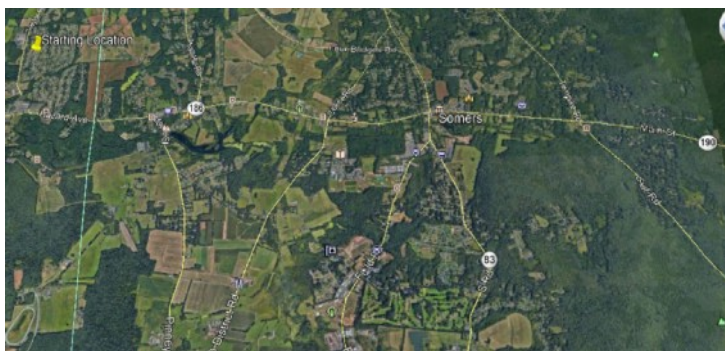
### **DON'T RENT TO PIRATES:**

The recent "Preventing Illegal Radio Abuse Through Enforcement Act" increases the penalty for pirate broadcasting to \$100,000 for each day of unlicensed operation, up to a maximum of \$2,000,000. It allows the levy of this penalty not only against those broadcasting without a license, *but those who allow ("suffer") such operation.*

Pursuant to the new Act, the Commission has issued notices to the owners and managers of two apartment buildings in Queens, New York. An unlicensed station was operating on 95.9 from 3512 99<sup>th</sup> Street, and on 105.5 from 3520 97<sup>th</sup> Street. The two buildings appear to be commonly owned, through Limited Liability Companies (LLCs) of similar names. Management firms were warned they could be subject to the fines mentioned above, if they permit the unlicensed operation to continue.

I suppose this item doesn't belong in TV News, as technically the Act does not include television in its definition of pirate broadcasting... "pirate radio broadcasting" is defined as operation between 535 and 1705KHz (AM) or 87.7-108MHz. (FM) The original penalties do still apply to unlicensed television operation. I don't recommend it.

## **FUN FACTS ABOUT SOAPSTONE MOUNTAIN**



Soapstone Mtn. in Somers, CT is the home of the National Weather Service radar as well as NOAA station WXJ41 on 162.475mhz. The upward grade from Somers along CT Route 190 eastward toward the Stafford town line marks the eastern end of the Connecticut River valley. From a 220 foot asl elevation (at my home under the yellow push pin) to the small green mark on the bottom right of the photo (the NWS site), the elevation rises to 1,000 feet ASL in five miles. From Route 190 east, one would make

a right turn at the blinking light at Gulf Road and proceed down Gulf Road about two miles, where you would make a right turn into the Parking lot at the entrance to the state forest and then either drive a narrow road or walk  $\frac{3}{4}$  of a mile west and then north until you reached the site where you would also find a newly rebuilt observation deck. Picnic tables are also available there. Is it a good spot for FM Dxing? Maybe 20 years ago before the channels got clogged. TV might be better. Maybe the best thing is to forget Dxing and just enjoy the view.



# FM NEWS - JANUARY 2021

Editor: Bill Hale fmnews@wtfda.org  
Visit db.wtfda.org to stay up-to-date on the latest FM programming changes



## PLEASE NOTE

99% of the changes that appear in FM News, and thus copied into the WTFDA database, are compiled from commercial sources the WTFDA subscribes to: 'StationIntel' and 'radioINSIGHT'. The remaining items are furnished by readers who report differences. So, if you hear a station locally or via DX and the format/slogan differs from that which appears in our database, let us know and we'll do our best to make it right. Submit updates only in the format seen here, making it easier to update the database and the column. We have several listings where the **Formats and/or slogans** are **Unknown** (highlighted in **Red**). So, if you can help, we welcome your inputs.

Thanks to Tim McVey [TM-NC] for updates this month.



- AL Birmingham 93.7 WDJC-FM Contemporary Christian
- AL Cordova 92.5 WYDE-FM Soft Christian: 'WYDE 92.5 FM and 1260 AM'
- AL Cullman 101.1 WXJC-FM Religious Teaching: 'WXJC FM 101.1 - AM 850' // WXJC-850: W245CS 96.9
- AL Decatur 106.5 W268DF Talk/Sports: 'The Big Talker WBHP' // WHOS-800 ['WBHP' refers to 1230 in Huntsville, AL]
- AL Hartselle 106.1 WTAK-FM Classic Rock: 'WTAK 106.1'
- AL Hawk Pride 94.5 WSHF-LP Changes frequency from 92.3 and changes City-of-License from Sheffield
- AL Hoover 105.5 WERC-FM Talk: 'News Radio 105.5' [WERC-960]



- AL Huntsville 102.5 W273CX Talk/Sports: 'The Big Talker WBHP' // WBHP-1230
- AL Mobile 95.7 W239CW Is Silent, as is // WMOB-1360 citing financial problems

- AL Mobile 97.5 WABD CHR



- AL Montgomery 103.3 WMXS Adult Contemporary: 'Mix 103.3 FM'
- AL Prattville 95.1 WAFX Rock: '95.1 The Fox'
- AL Saraland 104.1 WDLT-FM Urban Contemporary



- AL Selma 100.9 WALX Changes City-of-License from Orrville
- AL Sheffield 106.3 WBTG-FM Religious Teaching/Southern Gospel: '106.3 Great American Gospel'

- AB Red Deer 106.7 CFDV-FM Rock: 'Rewind Radio'



- AK Dillingham 104.9 KAKD Contemporary Christian/Southern Gospel: 'The Voice of Bristol Bay' // KAKN 100.9 and KIGI 106.9
- AK Fairbanks 102.5 KIAK-FM Country: 'KIAK Country'



AK Naknek 100.9 KAKN  
Contemporary Christian/Southern Gospel:  
'The Voice of Bristoy Bay' // KAKD 104.9

AZ Ash Fork 99.7 KAFZ  
Is Silent

AZ McNary 97.7 KRXD  
Changes calls from KXMQ

AZ Paradise Valley 92.9 K225CT  
Apanish Christian: 'La Radio Nueva Casa'  
// KPHX-1480

AZ Phoenix 96.9 KMPX  
Hot AC: 'Mix 96.9'

AZ Phoenix 106.7 K294CW  
Spanish Religious: 'La Indescreta' // KASA-  
1540

AZ Taylor 103.5 KVBX  
Rock: '103.5 The Vibe'



AZ Willcox 92.5 KWQR  
Variety

AR Ash Flat 98.3 KFCM  
Changes City-of-License from Cherokee Village



AR Fort Smith 99.1 KMAG  
Country: '99.1 KMAG New Country'

AR Glenwood 98.9 K255BH and

AR Glenwood 107.9 K300DJ  
Country: 'Caddo Country Radio' //  
KHGZ-670

AR Pine Bluff 98.9 K255AX  
R&B Oldies: 'KJJI 1190 AM and 98.9 FM' //  
KJJI-1190

AR Sherwood 97.9 K249FE  
Is Silent, as is // KMTL-760

BC Creston 92.9 VF2507  
Deleted from ISEDC Database

BC Masset 94.1 VF2399  
Deleted from ISEDC Database

BC Mount Vernon 105.7 CICF-FM  
Country: 'Pure Country'; includes CICF-FM-  
4 98.7 Enderby

BC Nakusp 92.9 VF2515  
Deleted from ISEDC Database

BC Vancouver 103.5 CHQM-FM  
Hot AC: 'Move 103.5'

CA Auburn 101.1 KHYL  
Classic Hip Hop: 'V101'

CA Delano 98.5 KDFO  
Classic Rock: '98.5 The Fox Classic Rock'

CA Gerber 99.7 KTOR  
Regional Mexican: '99.7 Radio Mexicana'



CA Hanford 92.5 KOAD-LP  
License cancelled; calls deleted

CA Laguna Beach 104.7 KXRN-LP  
Frequency move from 93.5 and City-of-  
License change from Laguna Niguel

CA Los Angeles 98.3 K252FO  
Classical: 'K-Mozart' // KMZT-1260

CA Marina 92.7 KTOM-FM  
Country: '92.7 K-Tom'

CA Pacific Grove 90.3 KAZU  
News/Talk: 'NPR For The Monterey Bay  
Area'

CA Pacific Grove 105.1 KOCN  
R&B Oldies: '105.1 FM K-Ocean'

CA Pollock Pines 93.1 KFBK-FM  
News/Talk: 'News 93.1 KFBK' [// KFBK-  
1530]

CA Rosamond 105.5 KVVS  
CHR: '102.7 KIIS FM'

CA Sacramento 92.5 KBEB  
Soft AC: '92.5 The Breeze'

CA San Francisco 96.1 KPEA-LP  
Is Silent

CA Sonora 92.7 KZSQ-FM  
Adult Contemporary: 'Star 92.7'



CA Stockton 103.7 K279DB  
Talk: 'Power Talk AM 1360' // KWSX-1360

CA Tulare 94.9 KBOS-FM  
Rhythmic-CHR: 'B95'

CA Watsonville 97.3 KXWS-LP  
 Frequency change from 102.1  
 CA Windsor 91.1 KRCB-FM  
 Changes City-of-License from Santa Rosa  
 CA Wofford Heights 98.1 KRWI  
 Hot AC: 'Rewind 98.1 & 93.5' [includes  
 K228GB 93.5 Lake Isabella]

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CO Boulder 88.5 KGNU-FM  
 Variety: 'Community Radio For Boulder,  
 Denver and Beyond' // KGNU-1390



CO Colorado Springs 95.7 K239CH **and**  
 CO Colorado Springs 98.5 K253AH  
 Urban Contemporary: 'Blazin' 98.5' //  
 KPPF-1040  
 CO Cortez 97.9 KISZ-FM  
 Country: 'Kiss Country 97.9 and 99.3 FM'  
 [includes KISZ-FM1 Farmington and  
 K257DQ Farmington, NM]  
 CO Denver 96.1 K241CP  
 Spanish News-Talk: 'KNRV 1150AM - 96.1  
 FM'  
 CO Denver 104.7 K284CI  
 Spanish Religious: 'El Sembrador Radio' //  
 KDCO-1340  
 CO Fleming 100.1 KRFD  
 Is Silent  
 CO Grand Junction 88.1 KAFM  
 KAFM 88.1 FM and 96.9 FM [includes  
 K245BU 96.9]  
 CO West Glenwood Springs 99.5 K258DU  
 Moves from 96.7 as K244CO

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CT Danbury 94.5 W233CF  
 Spanish Adult Hits: 'Juan 850' // WAXB-850



CT Hamden 101.3 WKCI-FM  
 CHR: 'Kc101'  
 CT Pomfret 91.1 WBVC  
 Variety

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FL Callahan 93.3 WJBT  
 Urban Contemporary:  
 '93.3 The Beat'



FL Charlotte Harbor 92.9 WIKX  
 Country: 'Kix Country 92.9'  
 FL Clearwater 97.9 WXTB  
 Rock: '98 Rock Dirty Thirty'  
 FL Coral Cove 107.9 WSRZ-FM  
 Classic Hits: '107.9 WSRZ'



FL Duck Key 89.3 WAZQ  
 Is Silent  
 FL Fort Myers 94.1 W231DC  
 Modern/Alternative Rock: 'Gelly 94.1' [also  
 on WXNX 93.7 HD2] [apparently, 'Gelly' is  
 pronounced with a 'hard' G, as opposed to a  
 'soft' G as in 'jelly']



FL Hammocks 91.9 WMKL  
 Religious Teaching: 'Radio Maria'  
 FL High Springs 104.9 WYGC  
 Talk: 'Florida Man Radio 660 AM - 105.5  
 FM' ['105.5' refers to W288CJ // WDYZ-660]  
 FL Hobe Sound 105.5 WOLL  
 Adult Contemporary: 'Today's Kool 105.5'  
 FL Naples 90.3 WBGY  
 Frequency change from 88.1  
 FL Naples Park 105.5 WBTT  
 Rhythmic CHR: '105.5 The Beat'  
 FL Oviedo 105.5 W288CJ  
 Talk: 'Florida Man Radio 660 AM - 105.5  
 FM' // WDYZ-660  
 FL Panama City 93.1 W226CJ  
 Is Silent, as is // WPCF-1290  
 FL Pensacola 101.1 W266AL  
 Sports: 'The Fan 101.1 FM' // WBSR-1450  
 FL Pensacola 103.7 W279CY  
 News/Talk: 'Talk FM 103.7 and 790 AM' //  
 WPNN-790

- FL Port Saint Joe 97.3 WDBW-LP  
Is Silent
- FL St. Petersburg 90.1 WPBW-LP  
Changes frequency from 102.1
- FL Sanibel 93.7 WHEL  
Country: 'Hell Yeah!  
93.7'; changes calls  
from WXNX



- FL Wellington 98.7 WKGR  
Classic Rock: 'Gater 98.7 FM'

- GA Canton 105.7 WBZY  
Spanish CHR: 'Z 105.7 and 96.7'
- GA Hawkinsville 103.9 WGLH  
Changes calls from WQXZ
- GA McRae 102.7 WYSC  
Adult Contemporary
- GA Murrayville 92.3 WFDG-LP  
Is Silent
- GA Union City 96.7 WBZW  
Spanish CHR: 'Z 105.7 and 96.7'
- GA Valdosta 92.9 WAAC  
Country: 'All American Country'
- GA Warner Robins 102.5 WGLU  
Changes calls from WZCH



- HI Honolulu 93.1 KMQM-FM  
Ethnic: 'HI 93'
- HI Honolulu 94.7 KUMU-FM  
Urban Adult Contemporary: KUMU 94.7

- ID Challis 96.1 K232CL  
Classic Hits: 'Classic Radio' // KSRA-960



- ID Hayden 97.5 KOTF-LP  
Changes frequency from 106.1

- IL Bethalto 95.5 KXBS  
Christian Rock: 'Boost Radio'; changes calls  
from WFUN-FM
- IL East St. Louis 89.7 WCBW-FM  
Returns to the air with Contemporary  
Christian
- IL Macomb 99.1 W256DZ  
Country: 'WCAZ 1510 AM - 99.1 FM' //  
WCAZ-1510
- IL Marion 90.1 WAWJ  
Changes City-of-License from Du Quoin
- IL Springfield 88.9 WTTT  
Frequency move from 88.3
- IL West Salem 93.7 WOWA  
Classic Hits: 'Classic Hits 93.7 - WOWA'



- IN Rensselaer 104.5 W283CO  
Country: 'The Bear 104.5 FM and 1560 AM'  
// WRIN-1560



- IN Seelyville 88.9 WSWG  
Returns to the air with Religious Teaching:  
'Truth Heard in Black & White - Without  
Compromise'
- IN Shelbyville 96.5 W243CL and
- IN Shelbyville 106.3 W292FH  
Country: 'Giant FM Country' // WSVX-1520



- IA Cedar Falls 98.5 KKHQ-FM  
CHR: 'Q 98.5'; changes calls from KOEL-FM
- IA Cedar Rapids 96.5 KKSJ-FM  
Country: 'Kiss Country 96.5'
- IA Oelwein 92.3 KOEL-FM  
Country: 'k 92.3'; changes calls from KKHQ-FM

- KS Colby 88.1 KZCK  
News/Classical

KS Dodge City 106.5 K293CT  
Talk/Classic Country // KGNO-1370  
KS Haven 97.1 KIBB  
Adult Hits: Bob FM 97.1



KS Topeka 93.5 K228FW  
Talk: 'The Big Talker 1440 KMAJ' // KMAJ-1440  
KS Wellington 92.7 KWME  
Is Silent

KY Central City 101.9 WEKV  
Contemporary Christian: 'K-Love'  
KY East Bernstadt 98.5 WJTE-LP  
Changes City-of-License from East  
Bernstadt (spelling)  
KY Erlanger 101.1 WIZF  
Urban AC: 'The Wiz 101.1'  
KY Lexington 98.1 WBUL-FM  
Country: '98.1 The Bull'



KY Mt. Sterling 99.1 W256EB  
Moves from 99.7 as W259CX  
KY Mount Sterling 105.5 WWRW  
Country: 'Hank 105.5 FM'  
KY Shepherdsville 95.1 WIOP-LP  
Changes frequency from 106.3  
KY Stamping Ground 96.1 WLXO  
Country: 'Hank 105.5 FM' ['105.5' refers to // WWRW]



KY Winchester 100.1 WKQQ  
Rock: 'WKQQ 100.1'

LA Eunice 105.5 KEUN-FM  
Returns to the air with Country: 'Cajun  
Country'  
LA New Llano 98.3 KDLA  
Is Silent  
LA Marrero 93.7 WXNO-LP  
Changes City-of-License from New Orleans

LA New Orleans 93.7 WXNO-LP  
Changes City-of-License from Marrero  
LA Port Allen 95.7 W239CX  
Gospel Music:  
'Heaven 1460' // WXOK-1460



LA Vidalia 104.7 KWTG  
Classic Country: '104.7 The Gator'



LA Vivian 104.1 K281CY  
Classic Country: 'K-104' // KNCB-1320



ME Lewiston 95.3 W239ET and  
ME Rumford 98.3 W252DS  
Adult Hits: '105.1 and 96.9 WIGY' // WEZR-780 ['WIGY' refers to 1240 Lewiston]  
ME Lewiston 105.5 W288CW  
Adult Hits: '105.1 and 96.9 WIGY' // WIGY-1240  
ME South Paris 96.9 W245CQ  
Adult Hits: '105.1 and 96.9 WIGY' // WPNO-1450 ['WIGY' refers to 1240 Lewiston]



MD Baltimore 93.1 WPOC  
Country: '93.1 WPOC'  
MD Baltimore 104.3 WZFT  
CHR: 'Z 104.3 Baltimore'  
MD Havre de Grace 103.7 WXCX  
Country: 'New Country 103.7'



MD Loch Lynn Heights 95.9 WKTZ-FM  
Classic Hits: 'Z 95.9'

MD Oakland 95.9 W236DI  
Classic Hits: 'Z 95.9' // WMSG-1050

MN St. Cloud 96.1 WROJ-LP  
Christian Rock: '96.1 Refuge.FM'



MA Boston 88.9 WERS  
Adult Alternative: 'WERS 88.9'  
MA Dennis 96.3 WEII  
Sports: 'WEEI Sports Radio Network'  
MA Greenfield 97.3 WLPV-LP  
Frequency move from 107.9  
MA Nantucket 89.5 WNCK  
Country: 'WNCK Quahog Country'  
MA Springfield 98.9 W255DL  
Talk: 'News Radio 560 WHYN' // WHYN-560



MA West Yarmouth 95.1 WXTK  
News/Talk: 'News Radio 95 WXTK'

MI Alpena 99.3 WATZ-FM  
Country: 'WATZ Today's Country 99.3'  
MI Detroit 106.7 WLLZ-FM  
Classic Rock: '106.7 WLLZ  
Detroit's Wheels'



MI Fife Lake 95.9 WLJW-FM  
Contemporary Christian: '95.9 and 105.5  
Fuel FM'  
MI Flint 107.3 W297CG  
Talk: 'Supertalk 1570' // WWCK-1570  
MI Hillman 103.5 WXHR-LP  
Frequency move from 97.3  
MI Honor 105.5 WSRJ  
Contemporary Christian: '95.9 and 105.5  
Fuel FM'  
MI Portage 95.5 W238AL  
Urban AC: 'The Touch' // WQLR-1560  
MI Traverse City 104.1 W281CG  
Soft Christian/Religious Teaching: 'The  
Source' // WLJN-1400

MN Crookston 92.1 K221GU and  
ND Grand Forks 105.7 K289CE  
Adult Contemporary: 'KROX 105.7 FM -  
1260 AM // KROX-1260  
MN Franklin 89.5 KFKN  
License cancelled; calls deleted

MS Biloxi 106.3 W292GD  
Variety: '106.3  
Casino Radio' //  
WANG-1490



MS Jackson 107.1 W296DD  
Talk: 'BIN' // WSFZ-930  
MS Saltillo 104.3 W282AS  
Urban AC: 'The Pulse of Tupelo' // WELO-580



MS Southaven 100.1 W261CE  
Classic Hits: 'Guess FM' // WOWW-1430  
[TM-NC - Tim muses: "WOWW promotes  
itself as 'Guess FM 97.7 & 100.1 Memphis'  
Greatest Hits' without mentioning the AM  
station that originates it! By the way, this  
same company owns WHBQ-107.5  
(Germantown, TN) which is a lot of fun  
because WHBQ was AM-560 back in the  
70s with a Top 40 format and the famous DJ  
named Rick Dees. I grew up listening to him  
in high school.]

MS State College 104.5 WLXD  
Changes calls from WQJB

MO Bowling Green 94.1 KPVR  
Christian CHR/Rock: 'Boost Radio' // KLJY  
101.9 HD2  
MO Jefferson City 104.9 K285FC  
Christian CHR: 'Spirit-FM' // KCVO-FM 91.7  
MO Potosi 97.7 KHZR  
Christian CHR/Rock: 'Boost Radio'  
MO St. Louis 96.3 WFUN-FM  
Changes calls from KNOU  
MO Savannah 92.7 KSJQ  
Country: 'Q-Country 92.7 FM'



MO Pleasant Hope 95.5 KTOZ-FM  
Hot AC: 'Alice 95.5'

MO Springfield 96.9 K245CA  
Adult Standards: 'Red Bluff's Best Music' // KBFL-1060

MO Springfield 97.3 KXUS  
Classic Rock: 'US 97'

MT Bozeman 104.1 K281CX  
Is Silent, as is // KYWL-1490

MT Deer Lodge 96.9 KQRV  
Is Silent

NE Beatrice 94.7 K234CW  
Classic Hits/  
Talk: 'News Channel  
Nebraska 1450'  
// KWBE-1450



NE Hershey 107.3 KNPQ  
Classic Country: 'Q Country Legends'



NE Ogalalla 99.7 KOGA-FM  
Classic Hits: '99.7 The Lake'

NE Omaha 99.9 KGOR  
Oldies: '99.9 KGOR Omaha's Greatest Hits'

NV Dayton 100.1 KTHX-FM  
Changes City-of-License from Incline Village



NV Fallon 89.9 KQNV  
Classic Hits

NV Fallon Station 105.3 KZTI  
Returns to the air with Regional Mexican: 'Radio Lazer'

NV Logandale 93.5 KADD  
Regional Mexican: 'La Mejor 93.5'

NV Lovelock 106.3 KWNZ  
Spanish CHR: 'Latino 106.3'

NV Sunrise Manor 99.3 KRGT  
Changes City-of-License from Indian Springs

NL Grand Falls- Windsor 94.5 CHEV-FM  
New station is on the air with Community: 'Valley Radio'

NB Fredericton 92.3 CFRK-FM  
Country: 'New Country 92.3'



NB Fredericton 93.1 CIHI-FM  
Adult Hits: 'UP! 93.1'

NB Fredericton 106.9 CIBX-FM  
Hot AC: 'Move 106.9'

NB Moncton 90.7 CFBO-FM  
Adult Contemporary: 'B-O FM'



NB Moncton 103.9 CFQM-FM  
Classic Hits: '103.9 Max FM'

NB Woodstock 104.1 CJCJ-FM  
Country: 'Pure Country 104'

NH Dublin 89.9 WVKJ  
Is Silent

NH Rochester 107.7 W299CX  
Sports: 'Fox Sports AM 930' // WPKX-930

NJ Atlantic City 89.3 W207AB  
License cancelled; calls deleted

NJ Somers Point 90.5 WLOM  
Changes City-of-License from Egg Harbor Township (remains Silent)

NM Farmington 92.5 KRWN  
Classic Rock: 'Real Classic Rock 92.5'



NM Grants 88.7 KEZF  
Country: 'E-Z 95-5'

NM Reserve 104.5 KZXQ  
Returns to the air with Oldies

NY Akwesasne 103.5 W278CS and  
NY Malone 102.7 W274BI  
Classic Hits: '102.7 and 103.5 WICY' // WICY-1490



NY Albany 94.1 W231DU  
 Classic Country: 'WABY-900'  
 NY Ellenville 99.3 WRWB-FM  
 Country: 'WRWD Country 107.3'  
 NY Highland 107.3 WRWD-FM  
 Country: 'WRWD Country 107.3'  
 NY Hoosick Falls 97.5 WHAZ-FM  
 Is Silent  
 NY Islip 100.7 W266CI **and**  
 NY New York 106.3 W292DV  
 Ethnic (Korean): 'Korean Christian  
 Broadcasting Network' // WNYH-740  
 NY North Salem 90.1 WPUT  
 Returns to the air with Adult Standards/Jazz  
 NY Plattsburgh West 107.1 WWFK  
 Changes City-of-License from Dannemora  
 NY Poughkeepsie 96.1 WPKF  
 CHR: '96.1 Kiss FM'

NC Auburn 93.5 W228CZ **and**  
 NC Cary 98.5 W253CY **and**  
 NC Raleigh 100.3 W262CZ  
 Classic Rock: 'Rock 92.9' // WPLW-570  
 NC Burlington 95.1 W236BO **and**  
 NC Mebane 94.3 W232DT  
 Country: 'Maverick  
 95.1 and 94.3' //  
 WSML-1200



NC Charlotte 104.3 W282DP  
 Religious Teaching: 'Heaven Radio' //  
 WHVN-1240  
 NC High Point 99.5 WMAG  
 Adult Contemporary: 'Mix 99.5'  
 NC Raleigh 106.5 WSMU-LP  
 Changes frequency from 106.7  
 NC Rocky Mount 98.1 W251CX  
 Gospel Music: 'STEP 98.1' // WRMT-1490

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



ND Crosby 91.9  
 K220FF  
 License cancelled; calls  
 deleted

ND Dickinson 92.1 KZRZ  
 Rock: 'Z 92.1'

ND Dickinson 99.1 KCAD  
 Country: '99.1 KCAD'

NT Yellowknife 100.1 CJCD-FM  
 Hot AC: 'True North FM' [includes CJCD-  
 FM-1 100.1 Hay River]



NS Halifax 100.1 CIOO-FM  
 Hot AC: 'Move 100.1'

OH Ashland 101.3 WNCO-FM  
 Country: 'Mid-Ohio's Country 101.3 WNCO'  
 OH Chillicothe 92.7 W224BR  
 Talk: 'WBEX 1490 AM - FM 92.7' // WBEX-  
 1490  
 OH Chillicothe 106.5 WQLX  
 Hot AC: 'Mix 106.5'



OH Cincinnati 101.5 W268CM  
 Talk: 'The Buzz 101.5 FM and 1230 AM' //  
 WDBZ-1230  
 OH Defiance 105.7 WZOM  
 Country: 'The Bull 105.7'  
 OH Delaware 92.9 W225CM  
 Adult Alternative: 'CD 92.9' // WQCD-1550  
 OH Fort Shawnee 107.5 WZRZ-FM  
 Rock



OH Gahana 104.9 WCVO  
 Changes City-of-License from Gahanna  
 (spelling)  
 OH Galion 102.3 WFXN-FM  
 Classic Rock: '102.3 The Fox'  
 OH Hilliard 105.7 WXZX  
 Adult Alternative: 'Columbus Alternative  
 105.7'  
 OH Lancaster 104.1 W281CN  
 Moves from 104.5 as W283BO  
 OH Lima 102.1 WIMT  
 Country: 'T 102.1 WIMT'



OH Loudonville 107.7 WXXF  
Soft AC: '107.7 The Breeze'  
OH Mansfield 90.7 WVMC-FM  
Contemporary Christian: 'Shine FM'  
OH Marysville 96.7 W244DV  
Classic Hits: 'My 96.7' // WDLR-1270  
OH Napoleon 103.1 WNDH  
Classic Hits: '103.1  
WNDH Classic Hits'



OH Tiffin 88.9 WHEI  
Contemporary Christian: 'Shine FM'  
OH Toledo 92.5 WVKS  
CHR: '92.5 Kiss FM Toledo'  
OH Toledo 104.7 WIOT  
Rock '104.7 WIOT Toledo's Rock'  
OH Washington Court House  
105.5 WCHO-FM  
Country: 'Buckeye Country 105.5'



OK Carnegie 89.5 KJCC  
Returns to the air with Religious Teaching:  
'CSN International'  
OK Taft 100.3 KCXR  
Regional Mexican: 'Que Buena Tulsa 104.9  
& 100.3' ['104.9' refers to K285GW Tulsa]



OK Tulsa 98.5 KVOO-FM  
Country: '98.5 The Bull'  
OK Tulsa 104.9 K285GW  
Regional Mexican: 'Que Buena Tulsa 104.9  
& 100.3' // KXTD-1530 ['100.3' refers to  
KCXR Taft]

ON Brockville 104.9 CFJR-FM  
Hot AC: "Move 104.9"  
ON Kingston 98.3 CFLY-FM  
Hot AC: 'Move 98.3'  
ON London 92.7 CJBX-FM  
Country: 'Pure Country'  
ON North Bay 104.9 CKTR-FM  
Deleted from ISEDC Database

ON Ottawa 100.3 CJMJ-FM  
Hot AC: 'Move 100.3'  
ON St. Catharines 105.7 CHRE-FM  
Hot AC: 'Move 105.7'  
ON Windsor 88.7 CIMX-FM  
Country: 'Pure Country 89'  
ON Windsor 93.9 CIDR-FM  
Top 40: 'Virgin Radio'

OR Portland 100.3 KKRZ  
CHR: 'Z-100 Portland'

PA Allentown 101.7 W269DY **and**  
PA Easton 99.5 W258DV  
Urban Contemporary: 'Loud 99.5' // WEST-  
1400



PA Bedford, etc. 90.7 W214AB  
License cancelled; callsign deleted  
PA Bethlehem 95.1 WZZO  
Rock: '95.1 ZZO'  
PA Hazelton 106.9 W295CV **and**  
PA Wilkes-Barre 96.1 W241BB  
Sports: 'ESPN Radio' // WFUZ-1240  
PA Jersey Shore 96.3 WJSA  
Changes calls from WJSA-FM



PA Media 100.3 WRNB  
Urban Contemporary  
PA Nanticoke 92.1 WQFM  
Hot AC: 'Q 92.1'; changes calls from WFUZ



PA Philadelphia 96.1 W241CH  
Talk: 'WURD 96.1 FM - 900 AM' // WURD-  
900  
PA Pittsburgh 94.5 WWSW-FM  
Classic Hits: '94.5 - 3WS'





PA Pittsburgh 102.5 WDVE  
Rock: '102.5 WDVE Rocks'



PA Pittsburgh 104.7 WPGB  
Country: 'Pittsburgh Big 104.7'

PA Pittsburgh 105.9 WXDX-FM  
Modern/Alternative Rock: 'The X at 105.9'

PA Tidioute 89.1 WCGT  
Returns to the air with Contemporary  
Christian: 'Family Life Network'

SK La Ronge 101.1 VF2376  
Deleted from ISEDC Database

SK Saskatoon 90.5 CFCR-FM  
Community Radio:  
'Saskatoon  
Community Radio'



SK Regina 92.7 CHBD-FM  
Country: 'Pure Country'

SK Saskatoon 99.5 VF2499  
Deleted from ISEDC Database

SC Greenwood 102.7 W274CZ  
Urban Adult Contemporary: 'Magic 102.7  
FM & 1090 AM' // WCZZ-1090

SC Johnston 92.7 WLFW  
Gospel Music: 'The Life FM'



SC Pinopolis 106.1 WTUA  
Changes City-of-License from St. Stephen



SD Aberdeen 94.1 KSDN-FM  
Classic Rock: 'The Rock 94.1'

SD Redfield 99.9 K260DG  
Country: 'Pure Country 99.9' // KQKD-1380

TN Dyer 94.3 WTJF-FM  
Talk: 'Tennessee Patriot Network': changes  
calls from WZGY

TN East Ridge 107.9 WOGT  
Country: '107.9 Country'

TN Jackson 96.1 W241BV **and**  
TN Jackson 99.1 W256DK

Urban Contemporary: 'Jackson's Hot 96.1' //  
WJAK-1460

TN Jasper 94.9 WJCR-LP  
Is Silent due to Transmitter relocation

TN La Follette 104.9 WTNQ  
Classic Hits: '104.9 Lake FM'



TN Memphis 99.3 W257CY **and**  
TN Memphis 101.5 K268DA

Regional Mexican: 'La Jefa 99.3 and 101.5'  
// WGUE-1180

TN Middleton 100.3 WYDL  
Soft AC: 'Easy 100.3'

TN Nashville 91.1 WNXP  
Adult Alternative:  
'WNXP 91.One'



TN Rosemark 105.1 WTRA-LP  
Is Silent

TN Soddy-Daisy 102.3 WGOW-FM  
Talk/Sports: 'Talk Radio 102.3 FM'

TX Andrews 105.5 KACT-FM  
Country: 'KACT Country 105.5'



TX Atlanta 103.9 K280GV  
Talk: 'KPYN 900 AM and 103.9 FM' //  
KPYN-900



TX Austin 103.1 K276EL  
Sports: '1300 AM - 103.1 FM The Zone' //  
KVET-1300

TX Bay City 101.7 KNTE  
Is Silent

TX Belton 106.3 KOOC  
Rhythmic R&B: 'B 106.3 - Hip-Hop and R&B'

TX Bovina 96.5 KKNM  
Returns to the air with Regional Mexican: 'La Caliente'

TX Brownsville 99.9 KRVT-LP  
Changes City-of-License from Rancho Viejo

TX Cedar Park 93.3 KGSR  
Hot AC: '93.3 Austin'



TX Cotulla 96.3 KCOT  
Regional Mexican: 'La Mejor'

TX Cuney 99.7 KVUT  
Is Silent

TX Freeport 103.3 KJOJ-FM  
Is Silent

TX Hebronville 98.7 KOTX  
Spanish News/Talk: 'NotiGAPE Nuevo Laredo' [includes CP for K281CB Laredo North]

TX Houston 94.5 KTBZ-FM  
Modern/Alternative Rock: '94.5 FM The Buzz'

TX Lufkin 101.1 KEOE-LP  
Is Silent

TX Texarkana 97.1 K246CR  
Sports: 'Fox Sports 97.1 FM & 1400 AM' // KKTK-1400

TX Trent 92.1 KGDL  
Returns to the air with Religious Teaching: 'CSN International'

TX Wimberley 94.3 KVVH-LP  
Frequency move from 94.1

UT Centerville 105.9 KNRS-FM  
Talk: 'Talk Radio 105.9 KNRS' [now // KNRS-570]

UT Naples 98.5 KIFX  
Hot AC: 'The Fox 98.5'

UT Parowan 88.9 KCHG-FM1  
License cancelled, calls deleted per licensee's request

UT Tooele 105.5 K288GY  
Oldies: '105.5 Kool FM' // KUDD HD2



UT Vernal 105.1 K286BL  
Talk: 'NewsTalk KVEL' // KVEL-920

UT Vernal 105.5 KLCY  
Country: 'Eagle Country 105.5'



UT Woodruff 100.7 KYMV  
Variety Hits: '100.7 Bob-FM'

VA Berryville 105.5 WINC-FM  
Changes calls from WXBN

VA Bristol 93.3 W227DT  
Southern Gospel: '93.3 FM' // WZAP-690

VA Gainesville 106.3 W292EC **and**

VA Reston 97.7 W249DX  
Are Silent, as is their // WKDV-1460

VA Norfolk 95.3 WIGK-LP  
License cancelled; calls deleted (silent since October 2019)

VA Norfolk 102.5 W273DZ  
Moves from 92.5 as W223DA

VA Winchester 92.5 WLWX  
Contemporary Christian: 'K-Love'; changes calls from WINC

WA Royal City 93.5 KWDR  
Country: 'Tri Country 102.3'

WA Seattle 96.9 KODX-LP  
Is Silent

WA Spokane 98.1 KISC  
Adult Contemporary: 'Kiss 98.1'

WA Spokane 107.5 K298CW  
News/Talk: 'News Radio 590 KQNT' // KQNT-590

WV Bluefield 104.5 WHAJ  
CHR: 'J-104'

WV Bridgeport 104.1 WVIW  
Is Silent

WV Princeton 100.9 WKOY-FM  
Classic Rock: 'The Classic Rock Station'



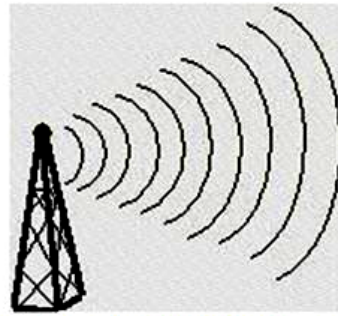
FM News continues on last page

WV Welch 93.3 W227DU  
Adult Contemporary: 'EZ 98' // WELC-1150

WI Algoma 96.7 WBDK  
Classic Hits

# Northern FM DX

## Northern FM DX



Keith McGinnis  
Hingham, MA  
longwave@comcast.net

For D~~x~~ers in the following states CT IA ID IL IN MA ME MI MN MT ND NE NH NJ NY OH OR PA RI SD VT WA WI WY and all of Canada.

**EDITORS NOTE. PLEASE SUBMIT ALL REPORTS IN THE FORMAT SHOWN BELOW.**  
All Submissions must be in to me by the 10<sup>th</sup> of each month.

**Harry Hayes - Wilkes-Barre, PA**  
**Equipment: Sony XDR-S3HD rcvr., FM-6 in attic**

### Sept 16 Tr

0810	WFWM	91.9	Frostburg	MD	Strong, ID, NPR, 200 mi
0900	WAIJ	90.3	Grantsville	MD	ID, AFR, strong, 205mi
1000	WPSU	91.5	State College	PA	Fair o/WCIM, 100 mi
2300	WCPN	90.3	Cleveland	OH	ID, NPR, weak to fair, 300 mi, new

### Oct 9 Tr

0935	WFGE	101.1	Tyrone	PA	Ment. State College, 101.3 HD off, 100 mi
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**Mike Bugaj - 69 Sherman Road - Enfield, CT 06082**  
**APS-13 with Archer TV antenna for phase antenna. RSP-duo.**  
**Only new loggings are listed.**

05/28	2020	G	W277DT	103.3	Hartford	CT		WDRC Translator
05/30	2020	E	WHBQ	107.5	Germantown	TN	83AF	Soft Rock
05/30	2020	E	WOVO	106.3	Horse Cave	KY	7bd0	Top 40
05/30	2020	E	WWZP	106.7	New Albany	MS		Wizard 101, country
05/05	2020	E	WRNZ	105.1	Lancaster	KY	82f7	country
05/30	2020	E	KJIA	88.3	Spirit Lake	IA		
05/30	2020	E	WCNA	95.8	Potts Camp	MS		the new mix 95.9
05/30	2020	E	WHHT	103.7	Cave City	KY		Nash Icon
05/30	2020	E	WPTQ	105.3	Glasgow	KY		105.3 the Point
05/30	2020	E	WDHF	92.1	Bellevue	OH	7a5b	the Wolf
05/30	2020	E	WUPZ	94.9	Chocolay Township	MI	8b17	The Bay
05/30	2020	E	WFHU	91.5	Henderson	KY	62a6	College the Lion Requests 731-989-

							6915
05/30	2020	E	WLXA	98.3	Loretto	TN	WLXA 98.3, country
05/30	2020	E	WKZU	104.9	Iuka	MS	Kudzu 104.9
05/30	2020	T	W292FI	106.3	Waterbury	CT	//W297BT New Britain
06/15	2020	E	KCIL	96.7	Gray	LA	
06/20	2020	E	KWND	88.3	Springfield	MI	486d Adult Hits Keep the Faith on the Wind
06/06	2020	E	KCVO	91.7	Camdenton	MO	Spirit FM
06/21	2020	E	WLWI	92.3	Montgomery	AL	Call letters
06/21	2020	E	WIZB	94.3	Abbeville	AL	6c53 Adult Hits
06/21	2020	E	WMRG	93.5	Morgan	GA	Street 93.5
06/21	2020	E	WMOQ	92.3	Bostwick	GA	Q92.3 real country
06/21	2020	E	WLHR	92.1	Lavonia	GA	calls, country
09/07		T	WGBG	107.7	Fruitland	MD	Big 107.7
09/10			W227AN	93.3	Southampton	NY	WEGB 90.7 translator
10/10			W237EL	95.3	Willimantic	CT	Translator for WILI-1400

In 2019 I had just six new logs, making it my worst ever Es season. This season it was a little better, but not much.

## Keith McGinnis

### Hingham MA

**Equipment: SDRPlay RSPDuo, ELAD FDM-S2, Airspy R1**

**Antennas: 2 Innov 11 element antennas**

**All mentions of stations and phasing indicate station was received in Diversity Mode**

#### September 7 2020 Tr

6:13	WHOM	94.9	Mt Washington	NH	AC	Used to be common but not anymore
6:13	WRKI	95.1	Brookfield	CT	Rock	I 95
6:30	WFCR	88.5	Amherst	MA	NPR	
6:43	WAMC	90.3	Albany	NY	NPR	
6:52	WBLS	107.5	New York	NY	Urban AC	
6:52	WFNK	107.5	Lewiston	ME	CI Hits	
7:00	WDAS	105.3	Philadelphia	PA	Urban AC	
7:18	WQDR	94.7	Raleigh	NC	Country	per Jeff
7:19	WMAS	94.7	Enfield	CT	AC	
7:25	WJVC	96.1	Center Moriches	NY	Country	
7:36	WBOC	102.5	Princess Anne	MD	AC	with WKLB phased
7:44	WMCM	103.3	Rockland	ME	Country	off the back in Diversity mode
7:52	WRFF	104.5	Philadelphia	PA	Alt Rock	
8:01	WPZZ	104.7	Crewe	VA	Gospel	"Richmond's Inspirational Station"
8:07	WAFX	106.9	Suffolk	VA	CI Rock	"Hampton Roads Classic Rock"
8:31	WRTI	90.1	Philadelphia	PA	Classical/Jazz	
8:38	WHYY	90.9	Philadelphia	PA	NPR	609AC w/ WBUR completely phased (Diversity Mode)
8:40	WNCB	93.9	Cary	NC	Country	Bobby Bones show with WNYC phased(Diversity Mode)
8:48	WDAC	94.5	Lancaster	PA	Relig Teach	w/ Jamn partially phased

8:59	WYFL	92.5	Henderson	NC	Relig Teach 9495	with The River phased
9:06	WCEI	96.7	Easton	MD	AC	
9:20	WTVR	98.1	Richmond	VA	AC	Mix 98.1
9:42	WJBR	99.5	Wilmington	DE	News	with WCRB phased
17:38	WAYV	95.1	Atlantic City	NJ	Hot AC	
17:43	CKUL	96.5	Halifax	NS	Soft AC	The Breeze
17:46	CFRQ	104.3	Halifax	NS	Rock	W/ The Doobie Bros
17:48	CKHZ	103.5	Halifax	NS	Country	
17:49	CBH	102.7	Halifax	NS	CBC 2	
17:51	CBZ	101.5	St John	NB	CBC 2	
17:54	CIOO	100.1	Halifax	NS	Hot AC	
18:01	CJYC	98.9	St John	NB	CI Hits	Kool 98 with Eagles Hotel Calif with WCLZ phased
18:14	CBAF	102.3	St John	NB	ICI Radio	
18:22	CBAX-3	106.1	Yarmouth	NS	ICI Music	
18:26	CJNI	95.7	Halifax	NS	News	with WZID Phased playing CBS Sports
18:42	CHSJ	94.1	St John	NB	CountryOver	WHJY
7:33	WRAU	88.3	Salisbury	MD	News Talk	
19:59	WESM	91.3	Princess Anne	MD	NPR	
20:06	WOBM	92.7	Toms River	NJ	AC	
20:12	WQHQ	104.7	Salisbury	MD	AC	7FAE
20:25	WZBG	97.3	Litchfield	CT	AC	
20:33	WCLZ	98.9	Portland	ME	Adult Alternative	
20:46	CBD	91.3	St John	NB	CBC 1	
21:09	CBAL	98.3	Moncton	NB	ICI Music	
21:19	WXJ42	162.4	Meriden	CT	NOAA	
21:19	KEC93	162.4	Ellsworth	ME	NOAA	
21:24	WNG543	162.45	Jonesboro	ME	NOAA	
21:26	WNG575	162.525	Pack Modnaddock	NH	NOAA	
21:29	KHB54	162.55	Milo	ME	NOAA	
21:39	CBHY	92.1	Yarmouth	NS	CBC 1	
22:01	WFUV	90.7	New York	NY	Variety	
22:18	WJCX	99.5	Pittsfield	ME	Relig Teach	with WCRB phased
22:22	CFXY	105.3	Fredricton	NB	The Fox	
23:15	CFCY	95.1	Charlottetown	PEI	Country	
23:20	CBAL 4	88.1	St John	NB	ICI Music	
23:22	WMDR	88.9	Oakland	ME	Relig Teach	with WERS completely phased
23:27	CHLQ	93.1	Charlottetown	PEI	CI Rock	with WMGX phased
23:28	CBCT	96.1	Charlottetown	PEI	CBC 1	
23:36	CBCH	104.7	Charlottetown	PEI	CBC 2	
23:46	CFBO	90.7	Moncton	NB	AC (French)	with WBUR IBOC partially phased // to stream
23:53	CJMO	103.1	Moncton	NB	Rock	with Guns N Roses Paradise City

**Notice!**

**All members who track their TV and FM statistics should send them to Fred Nordquist by the end of March 2021 for updating on the WTFDA website. Send them to Fred at: nordquis@homesc.com**

September 8 2020 Tr

0:01	CBAL	98.3	Moncton	NB	ICI Music
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0:16	WXM60	162.45	Howell Township	NJ	NOAA	
0:30	KJY99	162.525	Acomack	VA	NOAA	
0:51	WMOV	107.7	Norfolk	VA	Hot AC	
0:54	WGBG	107.7	Fruitland	MD	CI Rock	
0:59	WPUR	107.3	Atlantic City	NJ	Country	
1:03	WTDK	107.1	Federalsburg	MD	CI Hits	
1:07	WYPO	106.9	Ocean City	MD	NPR	with the BBC ID confirmed by Nick L.
1:23	WUSH	106.1	Poquoson	VA	Country	1kw briefly // to stream
1:27	WXDE	105.9	Lewes	DE	News/Talk	Delaware 105.9
1:32	CFXY	105.3	Fredricton	NB	Rock	Huge off the back end w/ Neil x Young "Heart of Gold"
1:35	WNOH	105.3	Windsor	VA	Talk	Black Information Netwk...big signal
1:40	WTOS	105.1	Skowhegan	ME	Rock	
1:45	WSJO	104.9	Egg Harbor	NJ	Hot AC	SOJO 104.9
6:46	WRAU	88.3	Salisbury	MD	News/Talk	
6:58	WESM	91.3	Princess Anne	MD	NPR	
7:03	WNYL	92.3	New York	NY	Alt Rock	briefly with WPRO partially phased
7:14	CHSJ	94.1	St John	NB	Country	C599 HUGE
7:18	CBAF	88.5	Moncton	NB	ICI Radio	
7:21	CHNI	88.9	St John	NB	CI Rock	With WERS phased
7:26	CIJK	89.3	Kentville	NS	CI Rock	C781 K Rock
7:28	CHNS	89.9	Halifax	NS	CI Hits	with Don't Go Breaking My Heart
7:34	CBHA	90.5	Halifax	NS	CBC 1	B202
7:36	CFBO	90.7	Moncton	NB	AC (French)	Radio Beausejour Big Signal
7:39	CKQK	91.1	St Edward	PEI	CHR	CDC0
7:47	CBAX	91.5	Halifax	NS	ICI Music	B205
7:51	CKNI	91.9	Moncton	NB	AC	CD60 Over local WUMB
7:51	CBD	91.3	St John	NB	CBC 1	
7:52	CBHY	92.1	Yarmouth	NS	CBC 1	
7:53	CBAF 5	92.3	Halifax	NS	ICI Radio	B204
8:00	CBH 1	93.3	Middleton	NS	CBC 2	over WSNE
8:01	CJLS	93.5	New Tusket	NS	AC	Y95
8:06	WQDR	94.7	Raleigh	NC	Country	off the back end!!
8:13	CKWM	94.9	Kentville	NS	AC	Magic 94.9 Super Strong
8:17	CBA	95.5	Moncton	NB	CBC 2	B203
8:19	CJNI	95.7	Halifax	NS	News	CA5E
8:21	CBCT	96.1	Charlottetown	PEI	CBC 1	B202
8:26	CJLS 2	96.3	Barrington	NS	AC	CA80
8:28	CKUL	96.5	Halifax	NS	Soft AC	CE2E
8:30	CBHL	97.1	Liverpool	NS	CBC 1	
8:31	CHWV	97.3	St John	NB	Hot AC	C612
8:34	CKEN	97.7	Kentville	NS	Country	With WKAF completely Phased
8:35	CKBW	98.1	Bridgewater	NS	CI Hits	
8:37	CBAL	98.3	Moncton	NB	ICI Music	B205
8:42	WKJM	99.3	Petersburg	VA	Urban AC	off the back end
8:46	CHOY	99.9	Moncton	NB	Country	Quebecois Country Music
8:48	CIOO	100.1	Halifax	NS	Hot AC	C80D
8:56	CKTO	100.9	Truro	NS	Rock	CE16

9:02	CBCT 1	101.1	St Edward	PEI	CBC 1
9:05	CJCH	101.3	Halifax	NS	CHR C981
9:13	CHFX	101.9	Halifax	NS	Country
9:22	CBAF	102.3	St John	NB	ICI Radio
9:27	CBH	102.7	Halifax	NS	CBC 2
9:28	WCRQ	102.9	Dennysville	ME	Country5BBA
9:29	CJMO	103.1	Moncton	NB	Rock
9:31	CBH-2	103.1	Mulgrave	NS	CBC 2 with Moncton Phased
9:34	CKHZ	103.5	Halifax	NS	Country
9:47	WGBG	107.7	Fruitland	MD	Rock
9:53	WNNT	107.5	Warsaw	VA	Country// to stream River Country
9:59	WTDK	107.3	Federalsburg	MD	CI Hits // to stream
10:06	WDAS	105.3	Philadelphia	PA	Urban AC
10:11	WQHQ	104.7	Ocean City	MD	AC with WELJ (Long Island) phased
10:20	CBAF---	107.5			one of the 2 CBAF's on this freq.
10:27	CBHM	106.5	Middleton	NS	CBC 1
18:32	WSDL	90.7	Ocean City	MD	NPR
23:35	WERU	89.9	Blue Hill	ME	Variety

September 9 2020 Tr

7:48	WVIP	93.5	New Rochelle	NY	Ethnic Island accented health talk
7:52	WSTW	93.7	Wilmington	DE	Hot AC over WEEI
7:53	WNYC	93.9	New York	NY	NPR
7:56	WKYS	93.9	Washington	DC	Urban Cont with WNYC phased down
7:59	WYBC	94.3	New Haven	CT	Urban AC
8:02	WPLR	8:02	New Haven	CT	CI Rockno sign of WPLM
8:03	WNSH	94.7	Newark	NJ	CountryBig Signal
8:07	WLZL	107.9	College Park	MD	TropicalPartial phase of WXKS
8:16	WBEN	95.7	Philadelphia	PA	Adult Hits 57C1
8:19	WRAT	95.9	Point Pleasant	NJ	Rock with WATD phased
8:27	WCTO	96.1	Easton	PA	Countrydual frequenies given in ID
8:33	WTDY	96.5	Philadelphia	PA	Hot AC Super Strong
8:35	WLAN	96.9	Lancaster	PA	CHR with Elvis Duran
8:45	WCTY	97.7	Norwich	CT	Countrywith WKAF phased
8:48	WSKQ	97.9	New York	NY	Tropical
8:50	WOGL	98.1	Philadelphia	PA	CI Hits over WCTK
8:55	WYCR	98.5	York	PA	CI Rockover WBZ FM // to stream
8:59	WMZQ	98.7	Washington	DC	Country
9:00	WEPN	98.7	New York	NY	Sports quick phase of WMZQ brought them up
9:01	WUSL	98.9	Philadelphia	PA	Urban Cont
9:02	WDCH	99.1	Bowie	MD	Business News
9:04	WJBR	99.5	Wilmington	DE	AC
9:13	CIOO	100.1	Halifax	NS	Hot AC Huge off the back
9:20	WLEV	100.7	Allentown	PA	AC with ZLX partially phase...Tears for Fears // to stream
9:30	WBEB	101.1	Philadelphia	PA	AC

9:33	WROZ	101.3	Lancaster	PA	AC	Fun 101.3 w lots of local ads
9:55	WIOQ	102.1	Philadelphia	PA	CHR	
10:02	WQSS	102.5	Camden	ME	AC	over WKLB off the back
10:13	WJMA	103.1	Culpeper	VA	Country	
10:17	WMCM	103.3	Rockland	ME	Country	over local Big 103 off the back
10:27	CKHZ	103.5	Halifax	NS	Country	Huge
10:39	WHCF	88.5	Bangor	ME	Relig Teaching	675D With Renew FM phased
10:40	CHNI	88.9	St John	NB	Rock	with WERS phased
10:47	CBHC	89.1	Truro	NS	CBC 1	heard by phasing both IBOC and WEVO
10:57	WMED	89.7	Calais	ME	NPR	WGBH partially phased and snippets of audio match WMEA
11:37	WEZQ	92.9	Bangor	ME	Sports	
11:47	CBH 1	93.3	Middleton	NS	CBC 2	no sign of WSNE
11:53	WBQE	93.7	Millbridge	ME	Classical	Maine Classical
12:07	CBA	95.5	Moncton	NB	CBC 2	B203
12:08	CJNI	95.7	Halifax	NS	News	CA5E
12:10	CBCT	96.1	Charlottetown	PEI	CBC 1	
12:18	CKUL	96.5	Halifax	NS	Soft AC	CE2E The Breeze
12:22	WBFB	97.1	Bangor	ME	Country	57CF
12:23	CHWV	97.3	St John	NB	Hot AC	C612
12:26	WNSX	97.7	Winter Harbor	ME	CI Hits	with WKAF phased
12:29	CHTD	98.1	St Stephen	NB	AC	// to stream
12:32	WEBB	98.5	Augusta	ME	Country	on top of WBZ FM
12:41	WBFE	99.1	Bar Harbor	ME	CI Hits	
12:45	W258DI	99.5	Brunswick	ME	CI Hits	translator for WCME in a tight phase of WCRB
12:50	CHOY	99.9	Moncton	NB	Country (French)	with WTHT phased
12:54	WKIT	100.3	Brewer	ME	CI Rock	
12:56	CIOK	100.5	St John	NB	AC	C809
13:08	WTUX	101.1	Goldsboro	ME	Rock	
13:10	CBZ	101.5	St John	NB	CBC 2	
13:13	CHFX	101.9	Halifax	NS	Country	with WPOR phased
13:32	CBH	102.7	Halifax	NS	CBC 2	
13:37	WCRQ	102.9	Dennysville	ME	Country	
13:42	WPKQ	103.7	North Conway	NH	Country	
13:48	CBCH	104.7	Charlottetown	PEI	CBC 2	
13:50	CKHY	105.1	Halifax	NS	Soft AC	Partial phase of WWLI
13:54	W287DD	105.3	Bath	ME	Adult Standards	translator for WJTO
13:56	WBYA	105.5	Isleboro	ME	Country	
13:58	CBAM	106.1	Moncton	NB	CBC 1	B202
13:58	WBCI	105.9	Bath	ME	Relig Teaching	
13:59	WMEM	106.1	Presque Isle	ME	NPR	A31F by just tweaking the phase slightly
14:01	WHXR	106.3	Scarborough	ME	Rock	The Bone
14:03	CBHM	106.5	Middleton	NS	CBC 1	
14:04	WQCB	106.5	Brewer	ME	Country	another quick tweaking of the phase



14:07	CBHA 1	107.1	Digby	NS	CBC 1
14:08	WBZN	107.3	Old Town	ME	CHR
14:10	CBAF 6	107.5	Middleton	NS	Ici Radio Could also be CBAF 11 but based on areas coming in CBAF 11 might be too far
14:12	WBKA	107.7	Bar Harbor	ME	CI Hits Big 104 FM
18:43	CBD	91.3	St John	NB	CBC 1
19:35	CHSJ	94.1	St John	NB	CountryAnimal Rescue Bingo on
20:00	WWMJ	95.7	Ellsworth	ME	CI Rock

## Taylor Crain - Ellensburg, WA CN97ra 6/16-10/28/2020

Ellensburg, WA 98926

Receivers: Sangean ATS-909X - telescopic whip

Pioneer Supertuner IIID (DEH-X1650) in Hyundai Elantra

Continuation of 2020 FM DX loggings made in Ellensburg and a 15 to 20 mile radius in Kittitas County. July 7th Es opening was one of the best I've ever heard with 42 confirmed new!

New logs are marked with an @. Logs made in Ellensburg unless specified.

Time / Station / Freq / Location / Mileage / Wattage / Notes

### June 17 GW / Knife-Edge / Tr scatter

0030	KLUW	88.1	East Wenatchee	WA	29 600 K-Love, KCWU ? mile away off air. Power went off for most of the campus
0035	KYTR	88.1	Union Gap	WA	26 48

Next logs from Lion Rock, 17 mi N of Ellensburg at an elevation of 6360 feet. Amazing view from the top, with the whole Kittitas Valley and multiple ridges to the south, Cle Elum and upper county, Rainier, Adams, and Stuart/Enchantments to the west and NW.

1750	@K204CZ	88.7	Kennewick	WA	104 11 The Effect – loud and clear, nothing in the way
1756	@K222BP	92.3	Prosser	WA	83 22 // KOLU 90.1
1800	@KQBC	90.5	Benton City	WA	86 200 Radio 74 TOH
1802	@KDIL-LP	105.7	Kennewick	WA	104 8 over KRSE, Spanish religious talk, no x other choices. Wow!
1806	@KRSX	95.9	Goldendale	WA	109 2200
1808	@K237DP	95.3	Kennewick	WA	100 34 // KLKY, over KXLE local!
1815	@KYVT	88.5	Yakima	WA	52 135
1825	@KYRS	88.1	Medical Lake	WA	138 6800 over local KCWU! Promos and ID
1835	@K236AH	95.1	Synarep	WA	105 1(!) Yes really, 1 watt! // KNCW with same
1838	@KOLH-LP	105.9	Hermiston	OR	115 100 EWTN, Rosary
1900	@KITI	95.1	Winlock	WA	122 410 TOH ID

1915 KCMB 104.7 Baker City OR 199 100000  
 + numerous other SE WA/NE OR translators all logged in the past, KACI-93.5 The Dalles, multiple Seattle stations, 92.1/98.5 Victoria and 92.3/105.9/106.7 Portland

June 18 Es to TX in Moses Lake WA MUF 102.5 (not counted for Ellensburg logbook)

1530	KKLU	90.9	Lubbock	TX	1305 100000 RDS
1532	unid				Religion 90.5 very likely KBAH Plainview TX
1535	KLBB	93.7	Lubbock	TX	1308 100000 ID
1538	KAIQ	90.5	Wolfforth	TX	1308 100000 RDS
1539	KFMX	94.5	Lubbock	TX	1308 100000 ID
1541	KQBR	99.5	Lubbock	TX	1308 100000 ID
1543	KXRI	91.9	Amarillo	TX	1220 11000 RDS "AIR1" If I'm not mistaken, KPGA Morton (Lubbock) uses RDS "AIR ONE". This was not them
1546	KMMX	100.3	Tahoka	TX	1315 100000 Ad for Red Raider Outfitter
1547	KGNC	97.9	Amarillo	TX	1214 100000 Local ad, VW dealer
1548	KMXJ	94.1	Amarillo	TX	1214 100000 RDS
1549	KPUR	95.7	Claude	TX	1214 100000 Local ad mixed with KKSJ
1556	UNID	88.1			NPR, likely KENE Eagle Tail NM

June 20 Es to NM/CA/CO MUF 99.9 (at work)

1440	KXSN	98.1	San Diego	CA	992 26500 RDS
1441	KYXY	96.5	San Diego	CA	992 28000 RDS
1441	KMYI	94.1	San Diego	CA	992 77000 RDS
1444	KTWV	94.7	Los Angeles	CA	890 42000 ID
1446	KRRL	92.3	Los Angeles	CA	890 42000 RDS
1447	KLOS	95.5	Los Angeles	CA	890 63000 Local ad mentioned Long Beach
1450	@KTMN	97.9	Cloudcroft	NM	1242 14000 ID 'Rock 97.9 – Real Rock'
1642	KKFM	98.1	Colorado Springs	CO	974 71000 Local ads
1645	@KVUU	99.9	Pueblo	CO	974 57000 ID
1648	@KCCY	96.9	Pueblo	CO	974 72000 RDS, local ad, destroyed semi-local KZTA!

+ multiple UNIDs in each opening, including a 94.7 with a Calmax infomercial (KRKS?), a 91.7 with Bob Seger (KOTO?), and classic Regional Mexican on 96.7 in the first opening (likely KWIZ Santa Ana, needed).

June 24 Tr/Knife-Edge – from Lost Lake and Manastash Lake, 19 mi nearly due W of Ellensburg, elevation 4600-5200 feet.

1625	@KSAE-LP	94.3	Kennewick	WA	103 100 only possible match, Spanish Rel, over K232CV
1630	@KBLU	90.5	Pilot Rock	OR	150 535 ID
1728	@KOMQ	88.5	Omak	WA	125 100 ID // KPBX-FM!
1730	@KPBW	91.9	Brewster	WA	84 1000 // KPBX-FM

1730				Multiple Spokane stations including KZZU-92.9 and KPBX-91.1 over locals
1800	@K212FK	90.3	Wenatchee	WA 46 50 // KLWS-91.5 TOH
1820	@K249CV	97.7	Omak	WA 125 48 // KEYG-FM, WX forecast
1823	@K267AX	101.3	Brewster	WA 82 10 // K230AX 93.9, Sunny FM
1845ish	@KDUK	104.7	Florence	OR 226 66000 briefly
1905	KTSL	101.9	Medical Lake	WA 157 28500 Air 1
1930	@KCLK	94.1	Clarkston	WA 186 100000 ID
1935	@K231CT	94.1	Walla Walla	WA 141 155 // KTEL-1490 and K259CR-99.7, local ad, Jim Bohannon.
1935	K259CR	99.7	Milton-Freewater	OR 150 170 // 94.1 K231CT
1937	K233CJ	94.5	College Place	WA 149 250 Fox Sports in tight KATS null

June 26 Es to CO MUF 98.5

1010	@KEPC	89.7	Colorado Springs	CO 977 10000 ID
1013	KVUU	99.9	Pueblo	CO 974 57000 Ad for car dealer
1014	KPHT	95.5	Rocky Ford	CO 1045 100000 ID/RDS
1014	KATC	95.1	Colorado Springs	CO 974 58000 ID
1015	@KJMN	92.1	Castle Rock	CO 947 42000 Local ads in SS
1016	KLMR	93.5	Lamar	CO 1096 100000 ID
1017	@KYGO	98.5	Denver	CO 919 98800 Local ad, Good Ranchers pop-up tents in Aurora and Denver
1019	KCCY	96.9	Pueblo	CO 974 58000 ID
1026	@KLDV	91.1	Morrison	CO 922 100000 RDS over semi-local Yakima
1027	@KXGR	89.7	Loveland	CO 876 80000 RDS
1028	@KUVO	89.3	Denver	CO 919 11860 Mention of KUVO.org website
1030	@KCFR	90.1	Denver	CO 916 52000 RDS, ID

July 3 Knife-Edge/Tr from Lost Lake

1900	KQBC	90.5	Benton City	WA 87 200 ID
1903	K222BP	92.3	Prosser	WA 81 22 // KOLU-90.1

July 7 Massive Es opening all over the place! MUF 108+. Best Es opening personally since June 30th, 2017! 42 new! Logs from near Lost Lake at 4800' elevation, see 6/24 for details.

1715	KZRR	94.1	Albuquerque	NM 1108 22500 ID (Already MUF was 107.9)
1717	KIOT	102.5	Los Lunas	NM 1108 21000 promo for drive-in movie
1720	@KRTZ	98.7	Cortez	CO 917 27000 Local ad, car dealer
1721	@KISZ	97.9	Cortez	CO 932 100000 ID
1722	@KANW	89.1	Albuquerque	NM 1108 20000 ID
1723	@KKIT	95.9	Taos	NM 1077 4000 ID / jingle
1724	@KKFG	104.5	Bloomfield	NM 985 100000 ID
1730	@KPRH	88.3	Montrose	CO 898 3500 CPR News ID
1730	@KPRN	89.5	Grand Junction	CO 824 19830 RDS, NPR promos

1734	KQIZ	93.1	Amarillo	TX	1280 100000 RDS
1735	@KSBV	93.7	Salida	CO	959 1000 RDS, strong too for power!
1737	@KRDO	105.5	Security	CO	992 1600 KRDO Afternoon News, ment. KRDO TV weather forecast
1738	@KTSC	89.5	Pueblo	CO	1025 8000 Full RDS, one of the strongest Es signals I've ever heard, full 100% bars
1738	KPHT	95.5	Rocky Ford	CO	1063 100000 RDS, pegging S-meter again!
1740	@KSKE	101.7	Eagle	CO	866 12000 RDS
1741	KUVO	89.3	Denver	CO	937 22500 partial RDS
1742	@KAZX	102.9	Kirtland	NM	967 100000 Local ads, including local hospital's Covid hotline
1747	@KRWA	90.9	Rye	CO	1026 10000 ID mixed with three others
1749	KMXJ	94.1	Amarillo	TX	1274 100000 RDS and Delilah, very strong
1750	KRKS	94.7	Lafayette	CO	914 100000 RDS
1750	KATC	95.1	Colorado Springs	CO	992 72000 RDS
1750	KCTX	96.1	Childress	TX	1384 50000 RDS
1750	KECO	96.5	Elk City	OK	1352 100000 RDS
1753	KFEZ	101.3	Walsenburg	CO	1047 95500 local ad
1754	KSRX	97.5	Sterling	CO	986 38000 RDS
1755	@KXOO	94.3	Elk City	OK	1352 12000 RDS displaying two songs, Jim Thomas and KXOO PD confirmed this. Over local KATS transla-tor!
1756	KGNC	97.9	Amarillo	TX	1276 100000 Ad for Kamp Texas (hotels in Amarillo / Lubbock) – RDS read 'Stay Healthy Stay Well', COVID-19 related. No ID on RDS, but ad confirmed it.
1757	KVWE	102.9	Amarillo	TX	1276 100000 ID (ex-KEYU)
1757	@KQFX	104.3	Borger	TX	1275 100000 Local ad for bail bonds company, SS w/ 806 area code
1758	@KGCR	107.7	Goodland	KS	1115 100000 ID, Tri-State Praise
1800	@KPDR	90.3	Wheeler	TX	1322 80000 ID for the Kingdom Keys Network,
multiple stations					
1800	@KAVO	90.9	Pampa	TX	1300 17000 AFR ID, no other possible match below 1500mi in that PTA and direction, counts as new.
1801	@KJLJ	88.5	Scott City	KS	1171 25000 KJIL ID, over K203EN (local K- LOVE translator!) First ever Es on 88.5!
1802	@KNEB	94.1	Scottsbluff	NE	927 100000 ID (trivia: I had their AM 960 logged in Oct 2015)
1804	@KKPK	92.9	Colorado Springs	CO	992 60000 TOH ID over KDBL! Es is very rare on 92.9 even in Ellensburg where Yakima is noisy.
1806	KLNE	88.7	Lexington	NE	1163 60000 RDS
1808	@KEYB	107.9	Altus	OK	1409 100000 ID
1808	@KEYE	93.7	Perryton	TX	1266 8500 ID mixed with several others
1811	@KWFY	100.1	Woodward	OK	1324 100000 ID (only my 2nd Es on 100.1, KGBA CA the other)
1814	KXKL	105.1	Denver	CO	940 100000 RDS

1814	@KWAY	105.7	Lamar	CO	1099 100000 OVER 100KW local KRSE!!! First time ever! Ad for local restaurant in Lamar
1817	@KHYM	103.9	Copeland	KS	1222 100000 Promo, donate part of your grain harvest to the KHYM ministry
1818	@KVSP	103.5	Anadarko	OK	1412 100000 Rapper B.o.B. IDing station – first Es ever on 103.5
1819	@KWDQ	102.3	Woodward	OK	1324 100000 ID
1820	@KGBL	100.9	Lakin	KS	1194 100000 RDS – first ever Es on 100.9, over semi-local KARY!
1822	@KYIS	98.9	Oklahoma City	OK	1446 100000 Promo, play 98.9 Kiss FM on your Alexa
1823	KAHE	95.5	Dodge City	KS	1228 100000 ID, common as dirt every summer
1824	KYGO	98.5	Denver	CO	925 100000 ID
1825	@KTOT	89.5	Spearman	TX	1259 100000 Promo for program on HPPR Connect (HD2). First High Plains Public Radio station heard. 90.5 KZNA should be easy in future openings. Maybe 2021?
1830	@KWOE	106.3	Waukomis	OK	1395 6000 RDS
1830	@KZZW	104.5	Mooreland	OK	1332 62000 RDS 'KZZW'
1831	@KKFN	104.3	Longmont	CO	940 91000 Local ad, Golden Spike Roofing
1831	@KKCV	102.5	Rozel	KS	1248 100000 ID jingle for Bott Radio Network
1832	@KJIL	99.1	Copeland	KS	1222 100000 KJIL Weather reference, finally heard the flagship
1834	KKYA	93.1	Yankton	SD	1188 100000 Promo sponsorship 'The Lemonade Stand' in Yankton
1834	KWYR	93.7	Winner	SD	1054 100000 ID, RDS
1836	KQZQ	98.3	Kiowa	KS	1337 98000 ID, WX Forecast
1837	@KBIJ	99.5	Guymon	OK	1228 100000 ID
1840	@KREJ	101.7	Medicine Lodge	KS	1322 50000 ID by little girl
1847	KSKZ	98.1	Copeland	KS	1218 100000 Promo ment Q97FM (KKJQ)
1858	@KVGB	104.3	Great Bend	KS	1265 100000 ID
185	KEYN	103.7	Wichita	KS	1343 100000 Local ad
1900	@KCSD	90.9	Sioux Falls	SD	1194 6000 Local ID at TOH. Surprised it wasn't KDSD!
1903	KNSS	98.7	Clearwater	KS	1354 50000 Local ad, Rusty Eck Ford
1909	KFDI	101.3	Wichita	KS	1343 100000 ID
1910	KHUT	102.9	Hutchinson	KS	1314 100000 Local ad, Westside Baptist
1922	@KBXE	90.5	Bagley	MN	1182 50000 ID Northern Community Radio. Toto, are we in Kansas anymore? I guess not
1935	@KNDY	95.5	Marysville	KS	1291 25000 ID – then Es faded

July 11 Knife-Edge/Tr/GW from Lion Rock 6360'

1420	@KXIX	94.1	Sunriver	OR	235 18500
1445ish	@KMNT	104.3	Chehalis	WA	124 2350
1449	KYRS	88.1	Medical Lake	WA	137 6800 RDS

1455	@K265AX 100.9	Chelan	WA 49 70 // KOZI-FM, very weak, tight phase on KARY. Nearly all the power points northbound.
1505	@KDDS 99.3	Elma	WA 131 64000
1508	@K295AV 106.9	Kennewick	WA 105 136 // KQFO-HD2, only possible Spanish match in dead-band

July 15 Manastash Lake / Manastash Ridge 5800' level (climbed to the top this time!), Tr/Knife-Edge

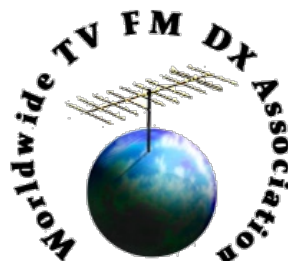
1530	@K288GN 105.5	Chelan	WA 70 2(!) Barely there, KORE Community Radio ID. // KORE-LP 99.1 Entiat
1630	@K215AD90.9	Chelan	WA 70 75 // KMBI-FM
1633	@K243CD 96.5	Brewster	WA 83 10 // KDMB 88.7
1638	@CHQM103.5	Vancouver	BC 186 100000 traffic report
1638	CKYE 93.1	Vancouver	BC 186 8000
1710	@K277BG 103.3	Grandview	WA 81 23 // KGTS/KYPL, at 5800' ridge
1740	@KGRG 89.9	Auburn	WA 62 230 ID, at 5897' point
1746	@KTDD 104.9	Eatonville	WA 63 17000 Over KYXE with full line-of-sight to Yakima!
1835	@CBRJ 97.9	Phoenix	BC 179 618 Mixing barely in KZTB null above Lost Lake. A real surprise! CBC Radio One // CBTK-FM

August 12 Perseids Ms

1418	@CIMG 94.1	Prince Albert	SK 618 100000 Bryan Adams song // playlist, mixed with KSWD tropo scatter, out driving
1418	@KMHK 103.7	Billings	MT 581 100000 Tom Petty song mixed with very weak KHTP

October 28 Knife-Edge/Tr – Robinson Canyon

1450	@KZBD 105.7	Spokane	WA 165 100000 over KRSE! Top 40 mx
1500	@KOZE 96.5 L	ewiston	ID 180 25000 TOH ID



# SIGN UP & Renewal Form

**YEARLY DUES \$10.00 USD for Monthly VUD E-ZINE**  
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Country \_\_\_\_\_ Interests: TV ( ) FM ( ) 30-50 ( ) Weather ( )

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Sign me up/renew me for: 1 year ( ) 2 years ( ) More ( ) \_\_\_\_\_

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## FM NEWS CONTINUED FROM PAGE 26

WI Cornell 99.9 WGNW  
 Changes calls from WDRK and remains  
 Silent

WI Elk Mound 94.1 WIAL  
 Changes City-of-License from Eau Claire



WI Forestville 102.1 WRKU  
 Hot AC

WI Hayward 96.9 W245CT  
 Classic Hits: 'The Cabin 96.9' // WCBN-910

WI Ladysmith 93.1 WJBL  
 Classic Hits: '93.1 The Cabin'



WI Lake Hallie 92.9 WECL  
 Changes City-of-License from Elk Mound



WI Milwaukee 101.7 W269DL  
 Talk: '101.7 The Truth' // WGKB-1510

WI Shawano 96.1 W241CJ  
 Classic Country: 'WTCH AM 960 and 96.1  
 FM' // WTCH-960

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WY Douglas 88.7 KRKY-FM  
 Changes frequency from 88.1

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