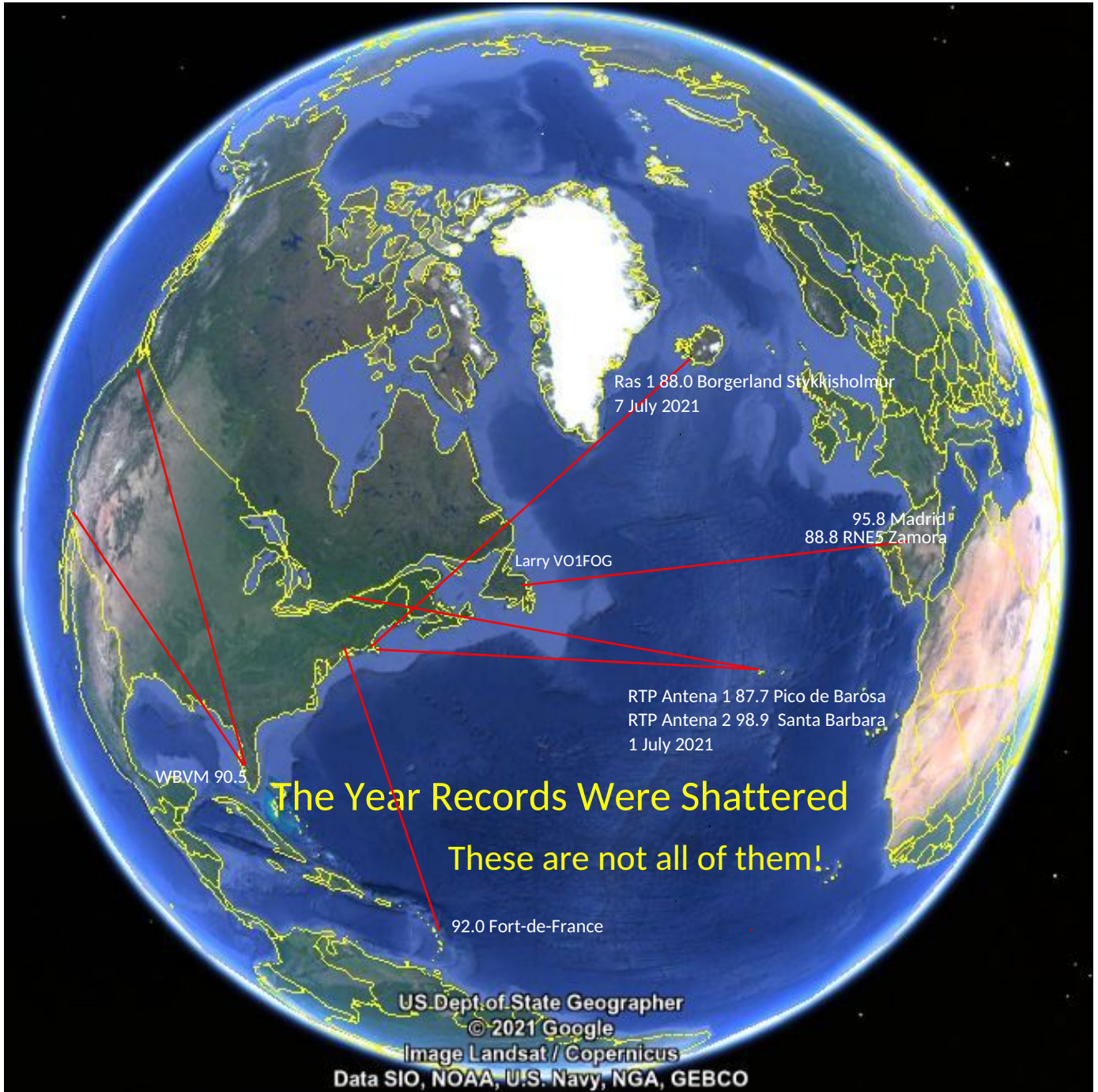




VHF-UHF DIGEST

The Official Publication of the Worldwide TV-FM DX Association

AUGUST 2021



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:

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The Mailbox

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



August 2021

JULY - WHAT A MONTH!

Welcome to the Mailbox for August. And what a month July has been! Double Hop Es to the Azores and Iceland. Double hop from one coast to the other in North America. And even more double hop FM Es from New England and other points in the east to the Caribbean and South America. And with the end of July just a few short days away it doesn't seem to be wanting to let up quite yet. That's great!

RENEWALS

We have renewals here from Marko Weck, John Johnson, Peter Laws, Gary Siegel, Stephen Ponder, John Zondlo, David Sinclair, Fred Laun, Justin Wolffing, Bob Hawkins, Craig Cook, Dave Williams, Jay Novello, William Feidt, Steve Ehrhardt, Stephanie Battaglino and Brett Saylor. We welcome our newest members Dennis Dura (k2dcd) and Kyle Jensen from West Virginia. We're also glad to see again Richard Lewelling from Georgia and William Swiger from West Virginia. Welcome back home, guys, and to Kyle and Dennis we say make yourselves at home!

A TYPO!

Chris Lucas reports a typo in his lo-VHF (2-6) Skip List. *Just to let everyone know, there was a typo on the 2021 VHF-Lo Skip List... WXNJ-LD 5/22 West Orange, NJ is DA WEST, not East. At 570 watts, this one's going to be tough. WXNJ-LD says they are on the air, but Trip from Rabbit Ears doesn't believe them.* We hope nobody spent their summer looking for WXNJ-LD.

1000 LOGGINGS ON EDU?

I don't know how many stations you've logged on the edu (88-92mhz) band, but I'm not even close to this. Ralph Strobel has, though, and has some thoughts: *Hello from Muncie, Indiana:*



I have always found the educational band my favorite part of the FM band and today I had good fortune in logging two new stations. E-skip was to the northeast of me this morning and at 11:00 I was taping on 89.3. A program had just ended and a man's voice said "For Rhode Island and Southeastern Massachusetts this is WUIMD." Then the signal faded and another station came in much stronger with "This is WSKG 89.3 Binghamton." North Dartmouth is 759 miles and Binghamton is only 511 miles. The North Dartmouth station is number 1000 identified from the Ed. Band and Binghamton is 1001.

Am I the first DXer to log more than 1000 stations between 88.1 and 91.9 Mhz? Perhaps Fred might know. If I am the first to log this many Ed. Band stations, perhaps Mike could mention this in his mailbox column. At any rate these loggings made my day. So far this summer I've logged eleven new Ed. Band stations.

(continues)



Introducing the *NEW* WTFDA Member ID Card.



A WTFDA Member ID Card? For me?
Yes. Just For YOU.

Did you know the WTFDA now has a marketing department? Its job is getting the word out about your TV & FM Dxing club. We want other fun people, like you, that like to get far away stations on TV and FM, to come join in on the fun.

When do I get my card and what do I do with it once I have it?

The Member ID Card program began July 1st. Cards were mailed out to members that have renewal months of September and October. Cards will be mailed out the first week of August for those with renewals in November and December; then the first week of September for those that will renew in January and February; and so on. New members will get cards sent out as soon as they confirm a mailing address with HQ. HANG ON to your card when you get it - hang it up in the DX shack! You'll see periodic news in the VUD about what it can be used for.

Anatomy of a WTFDA Member ID Card

- One of the WTFDA logos
- DX Club Name
- QR Code - Takes you to the WTFDA website with a QR capable smart phone or tablet.
- Your Name
- Your Renewal Month
- WTFDA Website
- WTFDA Help Email Address
- DX Club Tag Lines

Lanyard clips in this punch hole.

5 mil laminated 60 lb cardstock WTFDA Member ID Card.
Comes with an 18" black ribbon lanyard, attached with a metal spring clip.

Alfred E. Neuman
Renewal - January

Or WTFDA website enter Login for VUD. Send email for Help.

WTFDA.org • support@WTFDA.org

Your Home For FM & TV DXing. Welcome Home.

Your Home For FM & TV DXing. *Welcome Home.*

FIRESTORM OF E-SKIP

**Dateline - July 11, 2021
Coronal Hole Faces the Earth**

*story by
Jim Thomas*

photo courtesy of SpaceWeatherLive

The prediction was bold. An intense and powerful solar radiation storm from the biggest solar flares in 4 years was traveling at an estimated speed of 1.6 million kilometers per hour and was expected to hit the Earth on Sunday, July 11 or on Monday, July 12. Space Weather forecasters were saying it was the gospel truth. This year. Yes - 2021. July 2021.

The Space Weather forecasters continued with their prediction and warning, "A "high-speed" stream of highly charged particles has been launched in the direction of the Earth from a gaping hole in the Sun's atmosphere. It may trigger a minor 'solar storm' in the Earth's magnetosphere, the region that shields the planet from lower-energy charged particles and protects the Earth's magnetic field. Once they enter the magnetosphere, the particles might perhaps be guided further into the magnetic field lines and penetrate into the Earth's atmosphere near the north and the south poles" as scientists described.

Space Weather forecasters said this same coronal hole faced us during the previous solar rotation and managed to cause a brief 3-hour period of minor geomagnetic storm conditions on June 15, 2021. Due to the size of this coronal hole they were expecting the resulting coronal hole solar wind stream to influence the Earth for at least three days or four days, which would span July 12th through the 15th.

Did the Space Weather forecasters words of warning come true? On Sunday, July 11th, the Earth was greeted to a full blown force of solar radiation, or as astronomers refer to it, solar wind. A pulse of X-rays ionized the top of Earth's atmosphere, causing a shortwave radio blackout over the Atlantic Ocean. Mariners, aviators, and amateur radio operators noticed unusual propagation effects starting below 30 MHz, on up through the radio spectrum, starting right around 1429 UT. Radio astronomers estimated the unusual propagation reached as high as 180 MHz. FM & TV Dxers also took note, as the effects of the onslaught of solar wind continued from the 11th right through the 15th and finally subsided into the early morning hours on the 16th.

In certain parts of the Earth, the predictions were blown out of proportion, with some claiming global calamity that would come from an X-class flare. That had already occurred on July 3rd, and largely missed the Earth. But some media outlets from other locations on the Earth misplaced the dates to the 11th and 12th. The global

FIRESTORM OF E-SKIP

calamity did not happen. On the 3rd, what did arrive was an X-class flare, but with minimal damage to any infrastructure. What arrived on the 11th and 12th was a tremendous amount of solar wind.

On July 3rd, Earth was greeted with an X-class flare. X-flares are the strongest kind of solar flare. They are typically responsible for the deepest radio blackouts and the most intense geomagnetic storms. This was the first X-flare of young Solar Cycle 25. More are in the offing. During the previous solar cycle (Solar Cycle 24) the sun produced 49 of them. Forecasters believe that Solar Cycle 25 should be at least that active. We can therefore expect dozens more X-flares as the Sun approaches Solar Maximum in the year 2025. As of this writing, the Space Weather forecasters were closely watching the Sun (Monday, July 19/late afternoon), as they were observing a southern sunspot group that they described as "huge and quite active, and it will be turning towards the Earth again soon." They are anticipating more solar flares over the coming weeks.

So what causes 'solar storms'?

Every 11 years, the sun goes through a solar cycle that fluctuates the activity of the solar flares radiations. In December 2019, the sun observed its 25th cycle with solar minimum or when the activity was less intense with fewer sunspots. However, the sun's solar flares are expected to reach their maximum in July 2025. Scientists may observe the activity of the sun during April 2024, when a total solar eclipse occurs. "Solar flare eruption activity was witnessed on July 3rd, where researchers roughly observed approximately 1,500 flares headed towards the Earth with energy equivalent of millions of 100-megaton hydrogen bombs exploding at the same time", Bill Murtagh, program coordinator at the US Space Weather Prediction Center, told CNN. That particular solar flare didn't hit the Earth directly and major disruptions in communications were spared.

How does this all relate to the DXing hobby and anticipation for E'skip? In relationship to recent solar activity, dates that FM & TV dxers and enthusiasts should take note of are those surrounding June 16th, July 3rd, and most recently, the dates of July 11-15th. These are the dates that coincide with recent solar flare activity in this young Solar Cycle 25 period. Anyone that keenly watches solar activity and its relationship to E'skip activity and development would probably be interested if there has been any correlation or coincidence with these recent solar events and E'skip openings.

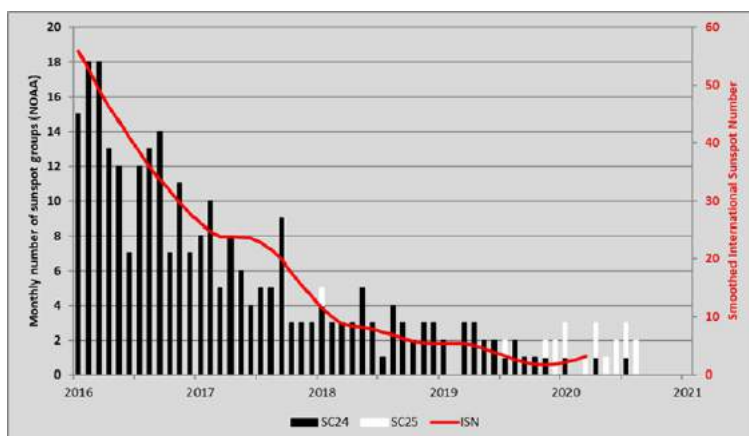
Here are those dates of interest and notes about what Dxers observed:

June 16th - There were multiple hours of FM E'skip sessions on the 13th through the 17th.

July 3rd - There were multiple hours of FM E'skip on July 1st & 2nd, and again on the 4th. The 3rd was a quiet day.

July 11-15th - This five day period will probably go into the DX history books as being marked for significant double hop E'skip, especially for the 13th. Several dxers from coast to coast logged multiple double hop (2xEs) signals. Some signals were logged beyond 2,000 miles and to far reaching locations, such as the eastern Caribbean islands, northern South America and Central America. This author was greeted with his first TV double hop entry in the logbook on July 13th - HISD 4 Santo Domingo, Dominican Republic at 1914 miles.

So where do we go from here? Did the hoopla and double hop madness all come to a screeching halt? According to the Space Weather forecasters, the coming E'skip seasons through 2025 are supposedly looking very good. Time will only tell. Please stay tuned. - JT



**Have we passed solar minimum?
The evidence can't be denied, it
looks like Solar Cycle 25 has
started late 2019.**

Image by the SIDC - Solar Influences Data Center
<http://sidc.oma.be/>

King of the Double Hop Madness!

Bryce Foster - Mashpee MA
MA>>>Skip Location

July 1 - Azores - 2,378 mi

July 8 - Iceland - 2,450 mi

July 10 - Dominican Republic - 1,650 mi
July 10 - Puerto Rico - 1,636 mi

July 12 - Venezuela - 2,113 mi
July 12 - Colombia - 2,353 mi

July 13 - Dominican Republic - 1,650 mi
July 13 - Puerto Rico - 1,648 mi
July 13 - Colombia - 2,277 mi
July 13 - Panama - 2,301 mi
July 13 - Guyana - 2,523 mi
July 13 - Jamaica - 1,655 mi
July 13 - Martinique - 1,956 mi
July 13 - US Virgin Islands - 1,641 mi

FIRESTORM OF E-SKIP

Check Out All the Highlights
<https://forums.wtfd.org>

Select Locations of Double Hop E'skip Reception Occurring During July 2021

---NEW North American FM DX Record---

Bill Hepburn - Grimsby ON
July 8 - 1838 EDT - 87.7 CSA-? Ponta Delgada, AZORES - 2,816 miles
Matched to the RTP-3 podcast.
Video capture here - <https://www.youtube.com/watch?v=pSv9Og1H4gk>

Iceland
2450 miles

Randy Zerr
Goldfield, NV
NV>>>
see list at bottom left

Bill Hepburn
Grimsby ON
ON>RAA, 2816 miles**
ON>CLM, 2388 miles

Saul Chernos
Burnt River ON
ON>DR, 1802 miles

Jonathan Hamilton
Saint Catharines ON
ON>PR, 1884 miles

Dave Nieman
Bradford PA
PA>PR, 1806 miles

Marko Weck (Finland)
Wilmington VT - Spyserver
VT>DR, 1675 miles

Robert Ross
London ON
ON>PR, 1932 miles

Azores (RAA)
2816 miles

Bill Cury
Ypsilanti, MI
MI>CA, 1855 miles

Steve Ehrhardt
Rogersville, MO
MO>DR, 1892 miles

Andrew Knafel
Akron, OH
OH>PR, 1832 miles

Jim Thomas
Springfield, MO
MO>DR, 1914 miles

Bryce Foster
Mashpee MA
MA>>>
see list at top left

Runner Up of the Double Hop Madness!

Randy Zerr - Goldfield, NV
NV>>>Skip Location

July 9 - Louisiana - 1,644 miles

July 10 - Kentucky - 1,643 miles

July 14 - Massachusetts - 2,482 miles
July 14 - Michigan - 1,741 miles
July 14 - Ohio - 1,941 miles
July 14 - Ontario - 1,871 miles

July 23 - Guatemala - 2,268 miles
July 23 - Chiapas - 2,069 miles
July 23 - Tabasco - 2,003 miles

GM Removes HD Radio Feature from Trucks Due to Chip Shortage



By [Sean Tucker](#) 06/29/2021 11:47am

A worldwide shortage of microchips has forced car manufacturers to get creative. GM, for instance, is stripping less popular features from some of its best-selling models. Its latest move, reports say, is to remove the HD Radio option from its [2021 Chevy Silverado](#) and [2021 GMC Sierra](#) full-size trucks.

Large Trucks are GM's Most Popular Product

General Motors' best-selling vehicles are large pickups. The Chevy Silverado was America's second best-selling vehicle last year. Its GMC Sierra cousin came in ninth on that list. The two are largely identical, so you can make a convincing argument that, together, they comprise America's best-selling vehicle.

Removing Unpopular Features to Keep Factories Humming

Rather than build fewer of them, the company has repeatedly stripped less-popular features from the models. First, they [removed a cylinder deactivation feature](#) that improved fuel economy in highway driving. Later, the company [removed a start/stop feature](#) – another fuel saver, but one many buyers deactivate anyway. Each change enables GM to build big trucks with fewer microchips.

Now, HD Radio has seen the ax. A GM spokesperson tells us:

“Due to the global, industry-wide shortage of semiconductors, GM is removing the HD Radio feature from certain 2021 model year Chevrolet Silverado 1500 and GMC Sierra 1500 units. All 2022 Chevrolet Silverado and GMC Sierra 2500/3500 HD models will also not have HD Radio. The change takes effect “starting with vehicles scheduled for production on or after July 12, 2021.”

HD Radio broadcasts a digital signal over AM and FM channels. Unlike satellite radio, a subscription is not needed; the broadcasts are free as long as you have a system with HD Radio technology built in.

Fewer Drivers Listening, Anyway

The change, we're told, is “currently expected to be permanent.” It also makes sense. A study from market research firm Strategy Analytics found that radio listenership dropped sharply during the COVID-19 pandemic and has not recovered.

Survey author Derek Viita told RadioWorld that “the pandemic has only worked to increase adoption of other media sources. Some radio providers in the West are reporting that their ratings have nose-dived because many of those who listened on their commute have not rejoined from home,” Viita said.

With many drivers switching to streamed in-car entertainment, cutting HD Radio likely means cutting a feature few buyers use.

TV News – August 2021

Douglas E. Smith
Nashville, TN
w9wi@w9wi.com

Stations in **boldface** are full-power; all others are LPTV, translators, or Class A. In Canada & Mexico, stations of more than 3kw (VHF) or 15kw (UHF) are marked in **boldface**. Stations *in italics* are analog. This will be the last month you see any of these in the U.S.. (but there are a few left in Canada)

Location	RF Ch	Callsign	Notes
Alabama			
<i>Alabaster</i>	15	<i>W15AZ</i>	<i>License canceled July 15th.</i>
Andalusia	32	WAAO-LD	Requests STA 3.06kw/93m; to operate reduced-power standby transmitter until permanent antenna can be installed.
Auburn	21	WAUT-LD	From 43, 4kw/61m, 32-37-14/85-27-39; calls from W43DT; granted.
Midland City	3	W03BW	From W40DO, 3kw/22m; granted.
Midland City	24	W24FA	From W46FC, 9kw/22m; granted.
Montgomery	38	W38FC/ W0FC-LD	License canceled July 15th.
Tuscaloosa	26	W26FC	License canceled July 15th.
<i>Tuscumbia</i>	46	<i>W46CF</i>	<i>License canceled July 22nd.</i>
Alaska			
Anchorage	6	KNIK-LP	Requests conversion to digital, 920 watts/91m; granted.
Delta Junction	13	K13KU	Requests conversion to digital, 340 watts/292m; granted.
<i>Dillingham</i>	5	<i>K05KF</i>	<i>OFF July 12th pending conversion to digital.</i>
Douglas	13	K13OC	Requests conversion to digital, 325 watts/-360m, 58-18-04/134-26-32. Granted.
<i>Ketchikan</i>	15	<i>KCBJ-LP</i>	<i>License canceled July 13th.</i>
Seward	17	K17OX	Permit granted for new station, 850 watts/-497m, 60-09-40/149-23-36; Digital Companion Channel for K03FO.
<i>Sitka</i>	8	<i>K08KY</i>	<i>OFF July 13th, to be replaced by digital K09AAD once the necessary antenna filter is installed.</i>
<i>Usibelli</i>	13	<i>K13MZ</i>	<i>License canceled July 8th.</i>
See the end of this column for a list of Alaska analog LPTVs and translators canceled after July 13th.			
American Samoa			
Pago Pago	30	KBAD-LP	OFF July 13 th pending conversion to digital. Samoan COVID regulations still prohibit travel from elsewhere, making it impossible for engineers to install digital equipment here.
Arizona			
Camp Verde	9	K09ZX	From K31LZ, 165 watts/684m; granted.
Camp Verde	19	K19FD	Requests conversion to digital, 500 watts/681m, 34-28-13/111-52-24 Granted.
Camp Verde	25	K25MK	Requests conversion to digital, 287 watts/684m; granted.
Camp Verde	30	K30OI	Requests conversion to digital from analog K47IK, 122 watts/684m. Granted.
Camp Verde	32	K32ME	Requests conversion to digital from analog K49HP, 122 watts/684m. Granted.
<i>Chinle</i>	10	<i>K10IN</i>	<i>License canceled July 13th.</i>

Location	RF Ch	Callsign	Notes
Duncan	17	K17CM	License canceled July 20 th .
Flagstaff	35	K35FH	License canceled July 20 th .
Fortuna	41	KBFY-LP	OFF July 13 th pending conversion to digital ch. 2.
Gila River Indian Co.	19	KGRX-LD	Site changed, 15kw/473m, 33-19-57/112-03-57.
Gila River Indian Co.	28	KGRY-LD	New station on the air, 15kw/473m, 33-19-57/112-03-57.
Golden Valley	8	K08QN	From K45MP, 3kw/-91m; granted.
Golden Valley	34	K34QY	From K40MZ, 6kw/-91m; granted.
Lake Havasu	10	K41MO	From 41, 3kw/-157m.
Lake Havasu City	25	K25AL	License canceled July 20 th .
Mesa	18	KPNX	Moved from 12, 1000kw/535m.
Parker	4	K44MD	From 44, 3kw/301m.
Parker	5	K50NK	From 50, 3kw/-60m. Amended to 3kw/301m, 33-40-04/114-03-34 (same site as K44MD)
Phoenix	12	K12XP	From K18JL, 3kw/396m. Channel will soon be freed by KPNX's move from ch. 12 to ch. 18. Granted.
Phoenix	28	KCOS-LP	License canceled July 19 ^h .
Prescott	20	K20IA	License canceled July 20 th .
Sentinel	6	K45MW	From 45, 3kw/23m.
Tacna	27	KYPO-LP	Requests conversion to digital, 5kw/119m.
Yuma	27	K32LS	From 42, 3kw/400m; amendment from 15kw on ch. 31. Mexican objection to that channel.
Yuma	28	K28FM	License canceled July 19 ^h .
Yuma	31	K40NW	From 40. Why this will work for K40NW but not for K32LS I don't know.

Arkansas

Clarksville	31	K31PZ	From K39LI, 9kw/16m; granted.
El Dorado	25	K25NT	License canceled July 15th.
El Dorado	30	K30NH	License canceled July 15th.
El Dorado	33	K33QR	From K46MR, 9kw/38m; granted.
Fort Smith	20	K20OL	Power increased to 15kw/134m, 35-26-51/94-21-55.
Fulton	31	KTEQ-LP	Application for new station, 15kw/47m, 33-36-45/93-48-46; Digital Companion Channel for analog ch. 11. Granted.
Hot Springs	29	KWMO-LD	Requests STA 10.8kw/285m; amplifier failure makes operation at full power impossible.
Jonesboro	16	KJNB-LD	From 27; granted.
Jonesboro	27	KAIT	From 8, 1000kw/527m; to implement permitted channel reassignment. Granted.
Mulberry	17	K17OZ	From K42LD, 9kw/-36m; granted.

California

Anderson	22	K38FQ	Converted to digital from analog ch. 38, 2.5kw/1072m, 40-36-10/122-39-04
Bakersfield	5	K05MY	New station on the air, 1kw/-116m, 35-12-33/118-49-53.
Bakersfield	16	K44LZ	From 44, 5kw/5m.
Banning	10	KRVD-LD	Moved from 5, 3kw/253m, 33-56-41/117-49-19. (KSFV-CD 27 Los Angeles)
Big Bear Lake	6	KZNO-LP	Requests STA for dual ATSC 3.0/analog FM operation with analog FM on 87.7MHz. Granted, with the same conditions applied to KBKF-LD San Jose. (including requirement to operate on 87.75)
Big Bend	4	K04EZ	License canceled July 15th.
Blue Lake	36	K36BT	License canceled July 20th.
Blythe	24	K24FA	License canceled July 20th.
Blythe	26	K26FS	License canceled July 20th.
Blythe	29	K29EC	License canceled July 20th.

Location	RF Ch	Callsign	Notes
Blythe	31	K31FE	License canceled July 20th.
Blythe	33	K33FD	License canceled July 20th.
Calexico	7	K07ZF	License canceled July 19th.
Camarillo	6	KUHD-LD	Requests conversion to digital, 100 watts/448m. Request to extend permit to Jan. 10 th , 2022 denied. (I think the rest of the application is still pending, but they only have six days to construct...) Digital conversion granted. OFF July 13 th pending delivery of ATSC 3.0 gear.
Ceres	15	KBSV	Requests STA 500 watts/46m, 37-35-21/120-57-23; temporary site after losing lease.
Eureka	9	KUVU-LP	License canceled July 19th.
Eureka	16	K16JJ	Requests power reduction to 100 watts/420m; granted & reduced. Requests power increase to 15kw/442m; granted.
Eureka	19	K19IC	Requests power reduction to 100 watts/420m, 40-43-49/123-57-12; granted & reduced. Requests power increase to 4kw/442m; granted.
Eureka	32	K32OI	From K41LQ, 100 watts/418m, 40-43-42/123-58-22. Granted & reduced. Requests power increase to 15kw/512m; granted.
Fort Jones	22	K22OQ	Granted conversion to digital from analog K04EQ, 14 watts/378m; converted.
Fortuna	20	K20CN	Granted conversion to digital, 3.5kw/598m; converted.
Gustine	19	K19NB	From K39ME, 5kw/-54m; granted
Gustine	27	K27PE	From K41NL, 9kw/-54m; granted
Joshua Tree	14	K14JT	License canceled July 19th.
Lakehead	2	K02FF	License canceled July 15th.
Lakeport	17	K49MP	From 49, 2kw/569m.
Los Angeles	8	KFLA-LD	Requests STA 1.5kw; to operate at half power, transmitter damaged by wildfire. Granted.
Los Angeles	20	KMRZ-LD	From 22, 15kw/871m, 34-12-46/118-03-45, but withdrawn. Going for ch. 26 instead.
Los Angeles	36	KNBC	Operating at approximately 50% power since July 9th due to antenna issues.
Mammoth Lakes	33	KSRW-LP	License canceled July 19th.
Mineral	5	K05JK	License canceled July 15th.
Monterey	29	K29AB	OFF July 21 st pending conversion to digital K30OM.
Morongo Valley	21	K21GI	Converted to digital, 330 watts/-181m.
Mountain Gate	3	K03FU	License canceled July 15th.
Ontario	30	KCIO-LD	License canceled July 8 th . Analog ch. 6, which has applied to convert to digital, is still valid.
Orland	14	K14TJ	From K47OI, 4kw/9m. Granted.
Oroville	26	K26PQ	Application for new station, 5kw/-95m; DCC for analog K08NH; granted & on the air.
Palermo	4	K04QC	Converted to digital, 3kw/5m.
Paradise	5	K05EM	Converted to digital, 10 watts/144m, 39-48-25/121-37-39
Paso Robles	44	K44DN	License canceled July 20th.
Planada	2	K02QP	OFF July 1 st , lost site.
Pomona	26	KMRZ-LD	From 22, 2.02kw/727m, 34-11-165/117-41-57; see Los Angeles.
Porterville	15	KFVD-LP	OFF July 13 th pending conversion to digital.
Redding	28	K28LC	License canceled July 26th.
Redding	29	K29JD	License canceled July 26th.
Redding	33	K33HH	Requests conversion to digital, 2.5kw/459m. Granted; OFF July 13 th pending conversion.
Ridgecrest	2	K02HY	License canceled July 6 th .
Ridgecrest	4	K04HX	License canceled July 6 th .

Location	RF Ch	Callsign	Notes
Ridgecrest	5	K05FO	License canceled July 6 th .
Ridgecrest	7	K07NH	License canceled July 6 th .
Ridgecrest	9	K09MG	License canceled July 6 th .
Ridgecrest	11	K11ML	License canceled July 6 th .
Ridgecrest	13	K13NF	License canceled July 9 th .
Riverside	6	KRMV-LD	From 32, 3kw/507m; CL from Walnut.
Sacramento	6	KEFM-LP	OFF July 13 th pending flash-cut to digital.
Sacramento	44	KRJR-LP	OFF July 13 th pending conversion to digital ch. 24.
San Bernardino	3	KSGA-LD	STA request withdrawn; cannot obtain necessary equipment.
San Bernardino	3	K03IU	New station on the air, 100 watts, 34-29-34/116-40-07.
San Diego	6	KRPE-LP	OFF July 13 th pending flash-cut to digital.
San Diego	19	KPBS	Returned to full power July 19th.
San Diego	35	KVSD-LD	From 26, 15kw/549m; granted.
San Luis Obispo	18	K18NU	From K39LG, 1kw/582m, 35-23-39/120-42-29; granted.
Santa Maria	7	K07AAN	From K39LY, 3kw/-50m; granted.
Santa Maria	8	KKDJ-LP	Converted to digital, 300 watts/668m.
Santa Maria	14	K38MX	From 38, 15kw/-48m.
Santa Maria	26	K26PP	From K38ME, 6.85kw/564m, 34-54-37/120-11-13; granted & converted.
South Lake Tahoe	14	K48LA	Moved from 48, 470 watts/929m, 39-19-24/119-56-39.
Ukiah	29	K29DF	License canceled July 22 nd .
Victorville	6	KCIO-LP	Requests conversion to digital, 100 watts/716m. Request to extend permit to Jan. 10 th , 2022 denied. I think the rest of the application is still pending, but they only have six days to construct. Digital conversion granted. OFF July 13 th pending delivery of ATSC 3.0 gear.
Visalia	22	KNXT	Returned to the air June 13th.
Weed	45	K45KX	License canceled July 26th.
Yreka	23	K23PQ	Moved from K13LO, 500 watts/752m, 41-44-54/122-42-06.
Colorado			
Aspen	40	KCXP-LP	License canceled July 19th.
Collbran	2	K02OP	License canceled July 20th.
Collbran	4	K04OM	License canceled July 20th.
Colorado Springs	29	KTLO-LP	Requests conversion to digital from analog ch. 49, 14kw/-240m, 38-49-43/104-50-22. Granted.
Cortez	31	K31CT	Requests conversion to digital, 1.5kw/203m; amendment from 1kw & to delete site change. Granted.
Crested Butte	31	K31PH	From K45CY; granted.
Crested Butte	34	K34PU	From K49BW; granted.
Denver	6	KXDP-LD	Requests STA for dual ATSC 3.0/analog FM operation with analog FM on 87.7MHz. Granted, with the same conditions applied to KBKF-LD San Jose. (including requirement to operate on 87.75)
Durango	33	KRTN-TV	Granted power reduction to 32kw/83m; reduced. STA for these facilities dismissed as unnecessary.
Durango	35	KXZQ-LD	Granted power increase to 750 watts/86m; increased.
Evergreen	23	KPDD-LD	Power reduced to 100 watts/609m, 39-40-55/105-29-49. Requests site change to 100 watts/446m, 39-40-32/105-29-04.
Fraser	27	K27CB	License canceled July 15th.
Fraser	30	K30CR	License canceled July 15th.
Fraser	33	K33BV	License canceled July 15th.
Fraser	36	K36BR	License canceled July 15th.
Fraser	39	K39BT	License canceled July 15th.
Glenwood Springs	27	KHGS-LD	Requests STA for this channel, ex-ch. 39, 100w/-87m; to operate on new channel at existing site at reduced power. Plans ATSC 3.0.

Location	RF Ch	Callsign	Notes
Grand Junction	14	K14QU	Granted. Requests STA for this channel, ex-K38JX, 100w/263m; to operate on new channel at existing site at reduced power. Plans ATSC 3.0.
Grand Junction	25	K25FZ	Granted. Converted to digital, 15kw/400m.
Hotchkiss	13	K13ML	Converted to digital, 268 watts/102m, 38-42-41/107-36-23.
La Junta	35	KQAF-LD	Requests power increase to 15kw/113m, 38-10-35/104-01-25; amendment from 1kw. Granted.
Mesa	12	K12OR	<i>License canceled July 20th.</i>
Paonia	6	K06HZ	Converted to digital.
Ridgway	3	K03AY	<i>Returned to the air July 2nd.</i>
Sterling	34	K47NQ	Moved from 47, 250 watts/191m, 40-35-18/103-02-25
Trinidad	34	K34GI	Power increased to 5kw/256m.
Vail	10	KRYD-LP	<i>License canceled July 19th.</i>
Vallecito	2	K02ET	<i>License canceled July 20th.</i>
Connecticut			
Allingtown	24	W24EZ	Requests conversion to digital from analog W28AJ, 6kw/59m. Granted. OFF July 13 th on ch. 28, pending move.
Hartford	35	WHCT-LD	Power increased to 15kw/385m.
Delaware			
Millsboro	4	WLWP-LP	<i>License canceled July 20th.</i>
District of Columbia			
Washington	3	STA-761952	Requests STA, 10 watts/35m, 38-57-13/77-02-18; Live Sports Radio, William H. G. Fitzgerald Tennis Center, July 31 st through August 8 th for the Citi Open.
Florida			
Dunnellon	27	WOCD-LD	Converted to digital, 1.5kw/10m, 29-04-07/82-26-57.
Fort Myers	31	WINK-TV	Application for new aux, 775kw/370m, 26-48-03/81-45-44. Granted.
Greenville	28	W28FD	From W41EK, 15kw/24m; granted.
Homestead	16	W16CA	Requests power increase to 15kw/175m, 25-32-24/80-28-06; granted. Requests STA 100 watts/13m at old site, 25-10-14/80-22-33 pending approval & construction of new site. This is presumably now unnecessary.
Key West	2	WKWT-LP	Moved from 42, 700 watts/17m, 24-39-35/81-32-18 (WAIL-FM tower, Upper Sugarloaf Key)
Key West	27	WGZT-LD	Granted conversion to digital, 1kw/12m, 24-33-14/81-47-19
Lake City	23	W23AQ	<i>License canceled July 19th.</i>
Naples	23	WXDT-LP	Requests conversion to digital, 15kw/67m, 26-30-20/81-51-08 Granted.
Naples	32	WXCW	Application for new aux, 85kw/370m, 26-48-03/81-45-4; granted.
Panama City	6	WHDY-LP	<i>Request for power increase withdrawn; will seek digital authorization instead.</i> Granted conversion to digital, 3kw/83m.
Panama City	26	W26BV	<i>License canceled July 19th.</i>
Summerland Key	28	WYMI-LP	Requests conversion to digital, 15kw/151m; granted.
Tallahassee	28	W28DW	License canceled July 15th.
Tallahassee	32	WFSU-TV	Requests STA 656kw/237m; to operate at 70% power due to failed power supply module. Granted.
Tallahassee	34	W34FQ	License canceled July 15th.

Location	RF Ch	Callsign	Notes
Tampa	31	W31EG	OFF June 29 th , power outage damaged equipment. Back on July 11 th .
Georgia			
Atlanta	6	WTBS-LP	Requests STA for dual ATSC 3.0/analog FM operation with analog FM on 87.7MHz. Granted, with the same conditions applied to KBKF-LD San Jose. (including requirement to operate on 87.75)
Atlanta	13	W13DQ	From W45DX, 1kw/114m; granted.
Augusta	26	W26EO/ WYEO-LD	License canceled July 15th.
Augusta	33	WMEL-LD	License canceled July 16th.
Byromville	17	W17EQ	From W50ET, 3kw/30m; granted & on the air. Requests power increase to 15kw/-1m, 32-40-31/84-00-12. See Roberta.
Columbus	33	W33DU	License canceled July 16th.
Cordele	17	W17ER	From W41EB, 3kw/5m; granted.
Dublin	27	W27DV	Requests further reduction to 1.9kw/18m, 31-45-53/82-13-38; granted & reduced.
Hartwell	32	W32FE	Moved from W11DD, 15kw/146m.
Hinesville	13	W13DU	Requests power reduction to 3kw/16m, 31-49-53/81-47-21; from Soperton; amendment to correct coordinates. Granted & reduced. OFF July 1 st , financial reasons.
Hinesville	27	W27DV	Requests power increase to 15kw/16m, 31-49-53/81-47-21; from Dublin; granted & increased. OFF July 1 st , financial reasons.
Hinesville	31	W31FD	Power reduced to 1.8kw/45m, 31-49-53/81-47-20; CL from Soperton. OFF July 3 rd , financial reasons.
Macon	18	WPGA-LP	Converted to digital from analog ch. 50, 15kw/135m.
Macon	21	W43DF	From 43, 9kw/-8m, 32-44-57/83-33-36.
Roberta	17	W17EQ	Granted power increase to 15kw/-1m, 32-40-31/84-00-12; from Byromville. Increased.
Savannah	29	W29EN	Granted power increase to 15kw/609m, 32-03-55/81-21-06; from Soperton. HAAT almost certainly a typo; the 126m figure for co-owned W34FV at the same site is probably also applicable to W29EN. Power increased. OFF July 3 rd , financial reasons.
Savannah	34	W34FV	Granted power increase to 15kw/126m, 32-03-55/81-21-05; from Soperton. Increased. OFF July 3 rd , financial reasons.
Soperton	13	W13DU	Requests power reduction to 3kw/17m, 31-45-53/82-13-38; granted & reduced. OFF July 1 st , financial reasons.
Soperton	29	W29EN	Requests power increase to 1.8kw/59m, 31-49-53/81-47-20; granted & increased.
Soperton	31	W31FD	Site changed to 31-49-53/81-47-20; 1.8kw/59m.
Soperton	34	W34FV	Site changed to 31-49-53/81-47-20; 1.8kw/59m.
Waycross	45	W45CU	<i>License canceled July 19th.</i>
Young Harris	25	W25FP	Requests STA 2.5kw/697m; to operate temporarily at 50% power at request of tower owner. Granted.

Hawaii

Kailua-Kona	38	K38HU	<i>License canceled July 19th.</i>
Lahaina	2	KITM-LD	OFF July 26 th , lost site.

Idaho

Location	RF Ch	Callsign	Notes
Boise	11	K11XP	From K50LX, 100 watts/455m, 43-44-24/116-08-12; granted & moved.
Boise	14	K14QO	New station on the air, 10 watts/455m, 43-44-24/116-08-12.
Boise	20	KBOI-TV	From 9, 625kw/862m; to implement authorized channel change. Granted.
Boise	30	K30KR	License canceled July 26th.
Boise	32	K32JK	License canceled July 26th.
<i>Ferdinand</i>	11	<i>K11CR</i>	<i>License canceled June 29th.</i>
<i>Glenns Ferry</i>	4	<i>K04EN</i>	<i>License canceled July 13th.</i>
<i>Grace</i>	11	<i>K11BC</i>	<i>License canceled July 19th.</i>
<i>Ketchum</i>	13	<i>K13HG</i>	<i>License canceled July 14th.</i>
Ketchum	25	K25QF	License canceled July 15th.
Mountain Home	19	K19MB	License canceled July 26th.
Mountain Home	24	K24NN	License canceled July 26th.
Mountain Home	42	K42JG	License canceled July 26th.
Mullan	17	K41MH	From 41, 15kw/-140m.
Pocatello	19	K40MS	Moved from 40, 250 watts/280m, 42-52-26/112-30-49.
Pocatello	20	K47JK	Requests STA for this channel, 100 watts/250m; to operate on new channel at existing site at reduced power. Plans ATSC 3.0. Granted.
Twin Falls	24	K24NN	License canceled July 26th.
Twin Falls	32	K32JM	License canceled July 26th.
Illinois			
Champaign	7	W07DD	Returned to full power June 1 st .
Chicago	6	WRME-LP	Requests STA for dual ATSC 3.0/analog FM operation with analog FM on 87.7MHz. Granted, with the same conditions applied to KBKF-LD San Jose. (including requirement to operate on 87.75) Reported operating under this STA.
Jacksonville	25	W25EW	License canceled July 15th.
Naperville	32	WWTO-TV	See sharing host WLPD-CD Plano.
Plano	32	WLPD-CD	Requests power increase to 15kw/375m, 41-53-56/87-37-23; granted.
Quincy	17	W17EH	Requests power reduction to 5 watts/14m, 39-57-47/91-23-36.
Quincy	19	WGEM-TV	Granted reassignment from ch. 10, 1000kw/238m.
Sugar Grove	27	W27EB	OFF June 2 nd . Back on the air by July 7 th , 15kw/383m, 41-53-56/87-37-23 (John Hancock Center, Chicago)
Indiana			
Anderson	29	W29EL	Requests power increase to 15kw/8m, 39-59-28/85-47-38; from Lima, Ohio. Granted.
<i>Auburn</i>	7	<i>W07CL</i>	<i>License canceled July 22nd.</i>
Delphi	18	W18EZ	Requests power to 2kw/11m, 40-45-53/86-52-46; granted.
Indianapolis	29	W29EL	Requests power increase to 15kw/224m, 39-46-11/86-09-26; from Muncie. Granted.
<i>Lafayette</i>	51	<i>W51DU</i>	<i>Returned to the air April 8th but off again on the 9th.</i>
Marion	28	WJSJ-CD	OFF June 28 th , lost lease.
Muncie	29	W29EL	Granted power reduction to 2kw/13m, 40-15-41/85-22-04; from Portland. Power reduced. See Indianapolis.
Iowa			
Sioux City	3	K03IS	New station on the air, 300 watts/565m, 42-35-12/96-13-20.
Sioux City	6	K06QG	New station on the air, 300 watts/565m, 42-35-12/96-13-20.
Kansas			

Location	RF Ch	Callsign	Notes
Derby	31	KDCU-DT	Requests STA for reduced power of 100kw/345m.
Fort Riley	25	K25QQ	From K39LQ, 15kw/49m; granted.
Galena	21	K21PG	From K40NN, 5kw/10m; granted.
Liberal	36	W36EQ	New station on the air, 15kw/153m, 37-02-45/101-06-13. Yes, a W call in Kansas.
Manhattan	31	K31BW	License canceled July 19th.
Ogden	36	K36QK	From K41NR, 5kw/49m, 39-03-52/96-40-42; granted.
Russell	20	K20OZ	From K47OK, 15kw/33m; granted.
Topeka	32	KQKC-LP	Requests conversion to digital, 15kw/-10m; granted.
Topeka	35	K35KX	Requests STA 6kw/152m, 38-48-20/95-43-04; transmitter unable to make full power.
Wichita	28	KWKD-LD	Converted to digital, 15kw/247m, 37-48-01/97-31-30.
Kentucky			
Jamestown	20	WESL-LP	Application for new station, 15kw/146m, 37-09-29/85-09-50; Digital Companion Channel for analog ch. 2. Granted.
Lebanon	6	WDHC-LD	City changed to Dickson, Tenn.
Owensboro	12	W12BJ	License canceled July 22 nd .
Louisiana			
Alexandria	38	K38NR	OFF July 19 th , I think their new DTV ch. 4 transmitter was delayed in delivery.
Baton Rouge	11	KPBN-LP	License canceled July 20th.
Iowa	30	K30QV	From W24DX, 6kw/15m, 30-31-37/93-14-05; granted & moved.
Monroe	45	K45IM	OFF July 19 th , I think their new DTV ch. 29 transmitter was delayed in delivery.
New Orleans	28	WYES-TV	From 12, 1000kw/306m; granted.
Maine			
Bangor	15	W15DS	Power reduced to 1kw/54m, 44-52-44/68-52-58.
Bangor	19	W19FA	From W43DH, 15kw, 44-45-37/68-33-55; granted.
Bangor	31	W31EX	Requests power reduction to 1kw/128m; granted & reduced.
Bangor	34	W34EQ	Power reduced to 1kw/54m, 44-52-44/68-52-58.
Etna	36	W36FM	From W45DV, 10kw/389m, 44-42-13/69-04-45; granted.
Farmington	21	WGBI-LP	License canceled July 20th.
Presque Isle	28	WAGM-TV	Requests reassignment from ch. 8, 100kw/350m.
Maryland			
Salisbury	6	WOWZ-LP	OFF July 13 th pending conversion to digital ch. 33.
Massachusetts			
Boston	4	WHDT-LD	From 38, 3kw/251m, 42-20-50/71-04-57; granted.
Dennis	18	WMPX-LP	Converted to digital from analog ch. 33, 15kw/63m, 41-49-36/70-48-35.
Pittsfield	7	WNYA	Moved from 13, 23kw/437m, 42-37-31/74-00-37.
Winchendon	22	WVMA-CD	Requests power reduction to 1.35kw/-48m, 42-14-37/72-16-26; granted & reduced. Requests further change to 250w/71m, 41-36-24/71-46-23. Site is in Rhode Island near the Connecticut border.
Edo. De México			
Chalco	33	XEIPN-n	Permit granted for new "shadow" ("booster", in U.S. terms), 232 watts/-19m, 19-18-36/98-56-35.
Michigan			

Location	RF Ch	Callsign	Notes
Adrian	30	W30EX	Requests power increase to 15kw/18m, 41-57-50/83-57-26; from Lima, Ohio. Granted.
Ann Arbor	30	W30EX	Requests power reduction to 8kw/119m, 42-20-47/83-42-18.
Flint	29	WXON-LP	Converted to digital from analog ch. 9, 15kw/84m, 43-10-23/83-40-51.
Houghton Lake	20	W20EV	From W46EV, 4kw/13m; granted.
Lansing	28	WSYM-TV	Granted power increase to 642kw/305m.
Maple Valley	4	W04DY	From W49EH, 3kw/15m (I-75 & Maple Valley Rd., between West Branch and Houghton Lake); granted.
Maple Valley	27	W27ET	From W44DI, 10kw/15m; granted.
Maple Valley	31	W31FF	From W42EK, 15kw/15m; granted.
Mt. Pleasant	28	WBWM-LD	New station on the air, 2.85kw/-1m, 43-36-14/84-45-49; Digital Companion Channel for analog ch. 32. See below.
<i>Mt. Pleasant</i>	32	<i>WBWM-LP</i>	<i>License canceled July 20th.</i>

Minnesota

Bemidji	28	K28DD	Converted to digital, 15kw/147m.
<i>Bemidji</i>	42	<i>K42FH</i>	<i>License canceled July 19th.</i>
Brainerd	16	K16BQ	Converted to digital, 14kw/156m.
Duluth	17	K17OV	From K49LU, 15kw/43m; granted.
Duluth	30	K30QX	From K43ON, 15kw/43m; granted.
Minneapolis	33	K33LN	Requests STA 5.15kw/229m. Amplifier failure, transmitter cannot make full power. STA withdrawn, transmitter repaired.
Oakland	30	K30QY	From K47OF, 15kw/17m; granted.
Park Rapids	32	K32FY	Converted to digital, 15kw/205m.
Rushmore	19	K19NC	From K50NJ, 15kw/27m; granted.
<i>St. Cloud</i>	13	<i>WCMN-LP</i>	<i>OFF July 12th pending completion of Digital Companion Channel on ch. 14. Analog license canceled July 15th.</i>
St. Cloud	28	K28PQ	Requests STA for reduced power of 2kw/117m.
Sauk Centre	21	K21PF	From K39LX, 15kw/15m; granted.
Wadena	17	K17FE	Converted to digital, 15kw/142m.
Wells	23	K23PT	From K50NB, 5kw/6m; granted.
Wells	34	K34QZ	From K26MG, 5kw/6m; granted.

Mississippi

Eastabutchie	31	W31FB	Requests power increase to 15kw/3m, 31-21-16/88-56-07. See Richton.
Laurel	18	WLHA-LD	Calls changed from W18EL; new station on the air, 15kw/128m, 31-27-13/89-17-05.
<i>Pontotoc</i>	15	<i>W15CG</i>	<i>License canceled July 22nd.</i>
Richton	31	W31FB	Granted power increase to 15kw/3m, 31-21-16/88-56-07; city from Eastabutchie. Power increased. Requests power reduction to 4kw/-3m, 31-09-24/88-33-31.

Missouri

Cape Girardeau	21	K21OU	License canceled July 15th.
Cape Girardeau	22	K22OF	License canceled July 15th.
Columbia	18	K18KK	New station on the air, 15kw/352m, 38-46-32/92-33-25.
Columbia	21	K21PD	From ??, 15kw/3m, 38-57-19/92-16-21; granted.
Columbia	24	K24JY	License canceled July 15th.
Columbia	25	K25NR	License canceled July 15th.
Columbia	26	K26PT	From K43ND, 4kw/31m, 39-18-11/92-30-44. Granted.
Hannibal	22	KHQA-TV	From 7, 975kw/271m; granted.

Montana

Location	RF Ch	Callsign	Notes
Billings	12	K12XS	From K42KT, 3kw/154m; granted.
Billings	24	K24IQ	License canceled July 26th.
Billings	28	K28LF	License canceled July 26th.
Billings	29	K29MM	License canceled July 26th.
Billings	32	K32NP	License canceled July 26th.
Billings	34	K34PO	License canceled July 26th.
Billings	36	K36EZ	Requests conversion to digital. Immediately amended to request six-month extension; cannot complete construction by July 13 th . Granted digital conversion.
Billings	38	K38LU	License canceled July 26th.
Bozeman	15	K15MV	From K51MA, 300 watts/-119m, 45-42-08/111-03-23; granted.
Columbus	16	K50MK	From 50, 15kw/7m.
Columbus	33	K33EA	Converted to digital, 3.8kw/4m, 45-38-34/109-18-00.
Forsyth	4	K04FF	License canceled July 19th.
Forsyth	7	K07LO	License canceled July 19th.
Forsyth	9	K09BW	License canceled July 19th.
Forsyth	11	K11CB	License canceled July 19th.
Forsyth	12	K12LR	License canceled July 19th.
Helena	17	K17KL	Granted power reduction to 300 watts/-53m, 46-33-26/111-55-04.
Howard	10	K10AJ	License canceled July 20th.
Miles City	16	K16DH	Converted to digital, 15kw/58m.
Miles City	19	K19FF	Converted to digital, 15kw/58m.
Quartz Creek	36	K36QI	Permit granted for digital companion channel for analog K13MY, 431 watts/1010m. On the air.
Rosebud	7	K07QK	License canceled July 19th.
Rosebud	9	K09OK	License canceled July 19th.
Roundup	7	K07WP	Granted conversion to digital; converted.
Roundup	31	K31PY	Granted move from K11FS; moved.
Roundup	34	K34QX	From K09WS, but withdrawn. Refiled as Digital Companion Channel & granted.
Roundup	35	K35PL	From K13AN, but withdrawn. Refiled as Digital Companion Channel & granted.
St. Xavier	9	K49MA	From 49, 3kw/154m, 45-48-26/108-20-30. Same site as K12XS Billings.
Three Forks	21	K21NJ	License canceled July 26th.
Three Forks	23	K23NZ	License canceled July 26th.
Three Forks	31	K31KR	License canceled July 26th.
Three Forks	35	K35NI	License canceled July 26th.
Three Forks	44	K44JW	License canceled July 26th.
Three Forks	46	K46KO	License canceled July 26th.
Three Forks	48	K48LV	License canceled July 26th.
Wordon	8	K47NK	From 47, 3kw/154m, 45-48-26/108-20-30. Same site as K12XS Billings.
Wyola	21	K21KD	License canceled July 26th.
Wyola	30	K30KN	License canceled July 26th.

Nebraska

Ainsworth	11	K11KW	License canceled July 19th.
Ainsworth	13	K13EH	License canceled July 19th.
Broken Bow	18	K18DH	License canceled July 13 th .
Kearney	18	KHGI-TV	From 13, 630kw/338m; granted. Amended to 1000kw & granted.
Lexington	35	KAQY-LP	License canceled July 13 th .
Norfolk	19	KXNE-TV	Power increased to 525kw/323m.
Norfolk	27	K27MP	License canceled July 29 th .

Location	RF Ch	Callsign	Notes
Omaha	27	KOHA-LD	From 48, 15kw/154m, 41-13-30/95-57-12.
Nevada			
Beowawe	18	K18GW	License canceled July 19th.
Beowawe	20	K20HX	License canceled July 19th.
Beowawe	30	K30HF	Requests conversion to digital.
Beowawe	36	K36DC	Requests conversion to digital from analog K40CA, 1kw/655m, 40-37-04/116-41-24; granted & converted.
Duckwater	15	K15GS	Requests conversion to digital.
Duckwater	29	K29GM	Requests conversion to digital.
Elko	26	K50CA	Converted to digital from analog ch. 50, 500 watts/561m.
Ely	36	KXTY-LP	Requests conversion to digital, 1kw/255m; granted.
Eureka	17	K17FY	Requests conversion to digital, 60 watts/775m.
Eureka	27	K45LE	Converted to digital from analog ch. 45.
Eureka	40	K40CI	License canceled July 19th.
Eureka	42	K42CL	License canceled July 19th.
Eureka	44	K44CP	License canceled July 19th.
Henderson	24	KVVU-TV	Requests reassignment from ch. 9, 1000kw/383m.
Las Vegas	6	KGHD-LD	Granted conversion to digital, 3kw/566m. OFF July 13 th pending delivery of ATSC 3.0 gear.
Orovada	13	K13EN	License canceled July 20th.
Reno	10	K10QX	New station on the air, 3kw/901m, 39-18-37/119-53-05.
Reno	25	KRRI-LP	Requests conversion to digital, 180 watts/-123m, 39-31-58/119-48-47. Granted.
Sparks	28	KGLR-LD	Calls changed from KFMM-LD.
Spring Creek	35	K35PM	From K41NM, 5kw/287m; granted.
New Hampshire			
Berlin	27	W27BL	OFF July 13 th pending conversion to digital.
Littleton	25	WMUR-LD	OFF July 13 th pending conversion to digital.
Westmoreland	6	W06DH	Requests power reduction to 250 watts/6m, 42-29-01/71-32-54/ granted & reduced. Requests power increase to 175 watts/308m, 42-18-11/71-13-05; granted.
Westmoreland	15	W15DV	Requests power increase to 4kw/194m; granted & increased. Silent STA withdrawn, returned to the air July 24 th .
Westmoreland	27	W27ER	Requests power reduction to 350 watts/-22m, 42-20-59/72-28-05; granted & reduced. Requests power increase to 1kw/-28m, 42-16-23/72-36-19; granted.
Westmoreland	28	W28FA	Requests power reduction to 2.5kw/6m, 42-29-01/71-32-54; granted & reduced. Requests power increase to 15kw/173m, 42-21-31/71-03-39; granted.
New Jersey			
Secaucus	25	WWOR-TV	New aux on the air, 39kw/496m, 40-42-47/74-00-47.
New Mexico			
Alamogordo	19	KVBA-LP	Requests conversion to digital, 7.5kw/401m. Granted. OFF July 12 th pending conversion.
Alamogordo	29	KAPT-LP	License canceled July 20th.
Albuquerque	28	STA-761950	Requests STA for temporary station, 100 watts/-122m, 35-11-32/106-35-58; on-site coverage of Albuquerque International Balloon Fiesta in early October. Has broadcast on the Web in the

Location	RF Ch	Callsign	Notes
Carlsbad	25	KTEL-TV	past but now desires an OTA signal. Amended to provide specific dates: Oct. 1 st through the 10 th . Granted power reduction to 41kw/120m. STA for same facilities dismissed, no longer necessary. Power reduced.
Carlsbad	28	K28NM	Requests conversion from analog K50IP; granted & converted.
Deming	19	K19HV	License canceled July 20th.
Deming	24	K48NR	From 48, 8kw/89m.
Dulce	22	K22GE	OFF July 13 th pending conversion to digital.
Dulce	26	K26EP	License canceled July 13 th .
Dulce	28	K28ER	Requests conversion to digital; granted & converted.
Farmington	21	K21MV	Requests power increase to 2kw/111m, 36-41-46/108-13-15; amendment from 50 watts; granted.
Farmington	32	K32JT	Requests power increase to 2kw/111m, 36-41-46/108-13-15; granted.
Farmington	34	KFNM-LD	License canceled July 15th.
Fruitland	17	K17LP	Requests power increase to 5kw/111m, 36-41-46/108-13-15; granted.
Hatch	14	K14TI	From K48OM ;granted.
Hobbs	17	K17OW	Requests conversion to digital from analog K45JA, 100 watts/-7m; granted & converted.
Las Cruces	14	KCWF-LP	Converted to digital from analog ch. 20.
Las Cruces	30	KLCP-LP	License canceled July 20th.
Lordsburg	6	K42LA	From 42, 3kw/196m.
Lordsburg	22	K38NY	From 38, 15kw/196m.
Lordsburg	28	K44LI	From 44, 15kw/196m.
Pie Town	31	K31FX	License canceled July 20th.
Portales	14	K14KO	License canceled July 19th.
Socorro	19	K49NC	From 49, 15kw/-68m.
New York			
Auburn	13	WNDR-LP	OFF July 11 th pending conversion to digital ch. 32.
Bath	19	W19ET	From W20BL, 800 watts/114m, 42-17-32/77-40-26; granted.
Ellenville	30	WYNB-LD	Returned to the air June 7 th but off again on the 29 th , combiner issues.
Elmira	19	WECY-LD	Requests power reduction to 800 watts/125m, 42-08-31/77-04-39; granted.
Glens Falls	28	WNYT-DRT	Moved from 45, 15kw/247m.
Gouverneur	9	WNGF-LD	Converted to digital, 250 watts/4m.
Greenwich	17	WVBG-LD	Granted conversion to digital from analog ch. 41, 15kw/163m, 42-32-27/73-58-23. Returned to the air on this channel July 11 th .
Hornell	17	W17ED	Granted conversion to digital from analog W16BE, 1kw/11m, 42-43-23/77-40-33.
Ithaca	13	WNYI	Requests STA 4kw/260m; to operate at reduced power pending upgrade of HVAC system.
Monticello	31	WZPK-LD	Returned to the air June 29 th .
New York	6	WNYZ-LP	Requests conversion to ATSC 3.0/FM dual-mode.
New York	27	WNYW	New aux on the air, 46.5kw/520m, 40-42-47/74-00-47.
New York	27	WNYW	New aux on the air, 503kw/224m, 40-48-08/74-14-46.
New York	31	WHTV-LD	Moved from 34, 15kw/261m, 40-45-08/73-58-02.
Ogdensburg	20	WNGJ-LP	Converted to digital, 350 watts/43m.
Plattsburgh	36	WCFE-TV	New aux on the air, 28kw/727m. Main power increased to 67kw/742m.
Port Jervis	2	WASA-LD	From 25, 300 watts/261m, 40-45-08/73-58-02; to share on WKOB-

Location	RF Ch	Callsign	Notes
			LD NYC. Granted.
Port Jervis	31	WHTV-LD	Returned to the air July 23 rd .
Potsdam	26	W26EP	New station on the air, 75 watts/64m, 44-38-55/75-01-06.
Rochester	20	WAWW-LP	OFF July 13 th pending conversion to digital ch. 30.
Utica	11	WPNY-LD	Converted to digital, 160 watts/182m, 43-08-41/75-10-32.
Westvale	6	WVOA-LP	OFF July 13 th pending conversion to digital ch. 15.
North Carolina			
Canton	27	WUNW	Requests STA to operate permitted new Site #1 facility at 41% power pending completion of full-power system. Granted.
Fremont	26	WTMH-LD	Granted power increase to 2.5kw/11m, 35-32-14/78-04-27; from Kinston. Requests power increase to 9.8kw/112m, 35-31-46/78-18-07; granted.
Greenville	23	WDFH-LD	License canceled July 16 th .
Greenville	44	W44CN	License canceled July 19 th .
Jacksonville	22	W22CJ	License canceled July 19 th .
Kinston	26	WTMH-LD	Moved from 21, 2.5kw/14m, 35-17-17/77-47-30. Requests move to 2.5kw/11m, 35-32-14/78-04-27. See Fremont.
Lumberton	31	W31ER	License canceled July 15 th .
New Bern	24	WAET-LD	License canceled July 15 th .
Raleigh	21	WWIW-LD	From 45, 15kw/125m, 35-47-21/78-40-45.
Roanoke Rapids	27	WUNP-TV	Operating at approximately 36% power on auxiliary transmitter since June 25th, due to failure of main transmitter. Returned to full power July 8th.
Wilmington	25	W25FN	License canceled July 15 th .
Wilmington	32	WEJR-LD	License canceled July 15 th .
North Dakota			
Bismarck	14	K14OF	License canceled July 15 th .
Bismarck	15	KXBK-LD	Calls changed from K48MT. (was briefly K15MQ)
Bismarck	16	K40NK	From 40, 9kw/86m, 46-56-31/100-41-42.
Bismarck	46	K46DY	License canceled July 19 th .
Fargo	23	KCPM-LP	Application for new station, 700 watts/69m, 46-52-22/96-47-01; Digital Companion Channel for analog ch. 2.
Grand Forks	18	K18NT	From K17HG, 100 watts/97m; granted & moved. Requests power increase to 15kw/97m.
Grand Forks	31	K31MP	Requests power reduction to 300 watts/16m, 47-56-45/97-01-20; granted & reduced.
Horace	20	K48NB	From 48, 9kw/13m, 46-51-24/96-44-28.
Valley City	23	K49MO	From 49, 15kw/53m, 47-01-46/97-53-49.
Ohio			
Akron	11	WAKN-LP	Requests conversion to digital, 1.5kw/256m.
Cleveland	30	WVIZ-DRT	New station on the air, 8.5kw/65m, 41-30-12/81-40-29; Berkman Hall, Cleveland State University.
Columbus	17	W17EB	From W44DC, 15kw/111m; granted. Returned to the air on this channel July 10 th .
Columbus	25	WCPX-LP	OFF June 15 th , lost site.
Dayton	30	W30EY	Requests power increase to 7kw/79m, 39-41-54/83-52-55; from Lima. Granted.
Defiance	30	W30EX	Requests power reduction to 2.2kw/19m, 41-33-23/84-08-02. Granted & reduced. Power increased to 15kw/18m, 41-57-50/83-57-26.
Newcomerstown	5	WIVN-LD	Moved from 29, 15 watts/79m.

Location	RF Ch	Callsign	Notes
Sidney	30	W30EY	Requests power reduction to 2.5kw/5m, 40-03-16/84-07-30; city from Lima. Granted & reduced.
VanWert	30	WZCD-LD	Calls changed from W42EP.
Oklahoma			
Ardmore	19	K19II	OFF May 19 th pending construction of new facilities.
McAlester	35	KEGG-LP	License canceled July 20 th .
Muldrow	23	K23PS	From K38NZ, 9kw/87m; granted.
Muskogee	25	K25GJ	License canceled July 19 th .
Oklahoma City	14	KOCY-LP	Granted STA 7.5kw/169m, 35-24-54/97-30-33; loaner transmitter can operate at 50% power pending delivery of permanent transmitter.
Vian	6	K06QU	From K49LW, 3kw/-2m; granted.
Oregon			
Astoria	4	K04PH	License canceled July 20 th .
Astoria	5	K05LE	License canceled July 9 th .
Bend	33	K33AG	License canceled July 19 th .
Coos Bay	29	K29MU	License canceled July 26 th .
Cottage Grove	16	K16IG	License canceled July 26 th .
Eugene	3	K03IM	Granted power to 100 watts/-34m, 44-03-01/123-05-32.
Hermiston	24	K24JI	License canceled July 26 th .. See also Hermiston, Washington; those LPTVs are at the same site. Transmission site is in Washington State, but Hermiston (the city) is in Oregon.
John Day	8	K08NP	Requests conversion to digital, 100 watts/-45m. Granted & converted. Requests power increase to 2kw/-30m; granted.
John Day	15	K15IL	Requests power reduction to 100 watts/-45m; granted & reduced.
Klamath Falls	34	K34QA	License canceled July 26 th .
Klamath Falls	39	K39DP	License canceled July 26 th .
La Pine	5	K05JV	License canceled July 20 th .
La Pine	23	K23PN	Converted to digital from analog K02JL, 280 watts/33m, 43-39-00/121-25-48.
La Pine	28	K28QR	Moved from K13JF, 280 watts/33m, 43-39-00/121-25-48.
La Pine	30	K30JT	Power increased to 280 watts/33m.
Lincoln City	5	K05KY	License canceled July 20 th .
Moses Lake	22	K22JK	License canceled July 26 th .. Moses Lake is actually in Washington State, as is this station's transmitter.
Newport	4	KDLN-LP	License canceled July 20 th .
Pendleton	20	K20ES	License canceled July 14 th .
Pendleton	24	K24DX	License canceled July 14 th .
Portland	21	KPTV	Requests reassignment from 12, 1000kw/543m.
Portland	26	KGW	Moved from 8, 1000kw/539m.
Rainier	26	K26NR	OFF June 23 rd , lost primary.
Roseburg	47	K47HT	OFF July 13 th pending conversion to digital.
Salem	22	KPXG-TV	Returned to full power June 24th.
Salt Creek	14	KODT-LP	Requests conversion to digital, 45 watts/-21m; granted.
The Dalles	6	K06NI	License canceled July 9 th .
Tillamook	5	K05KX	License canceled July 9 th .
Warrenton	22	KHPN-LD	Requests power reduction to 100 watts/357m, 46-17-09/123-53-54. Granted & reduced.
Williams	14	K14TH	From analog K04JP, 25 watts/161m, 42-09-59/123-17-57; granted & moved.

Pennsylvania

Location	RF Ch	Callsign	Notes
Bolivar	22	WTOO-CD	Granted power reduction to 9kw/-136m, 40-25-31/78-25-01.
Harrisburg	16	W16EJ	Requests power increase to 15kw/262m, 40-18-56/76-57-08; granted & increased; city from DuBois.
Lebanon	31	W31FC	Power increased to 15kw/249m, 40-15-45/76-27-50.
Lewisburg	31	W31FC	Requests power reduction to 1kw/195m, 40-18-56/76-57-08; granted.
Millersburg	17	W17DU	Requests power increase to 1kw/246m, 41-05-45/76-20-23; granted & increased.
<i>State College</i>	29	<i>WHVL-LP</i>	Requests power increase to 7kw/487m, 41-11-01/75-52-01.
Wilkes-Barre	17	W17DU	<i>License canceled July 22nd.</i> Requests power increase to 2.8kw/487m, 41-11-01/75-52-01; amendment from 7kw. Granted & increased.

Puebla

Cd. Serdán	27	XHAI-n	Granted site change to 110 watts/-51m, 18-59-17/97-26-55.
Cholula y Puebla	8	XHBUAP	Permit granted for new station, 17.5kw/225m, 19-04-28/98-20-49.
Tehuacán	8	XHTEH	Permit granted for new station, 7kw/-76m, 18-25-03/97-21-54.

Puerto Rico

Arroyo	17	W17EA	Granted power reduction to 2.5kw/221m, 18-01-53/66-07-08.
Ceiba	32	WSJU-LD	Converted to digital from analog ch. 42, 3kw/906m, 18-16-43/65-40-12.
<i>Guayama</i>	8	<i>W08AB</i>	<i>License canceled July 20th.</i>
Mayaguez	31	WNJX-TV	Moved from 25, 476kw/703m.
Ponce	24	WQQZ-CD	OFF July 12 th , transmitter requires reboot & engineer cannot reach site.

Québec

Rivière-du-Loup	7	CFTF-DT	From 29, 7kw/345m, 47-34-38/69-22-56; to take over transmitter of defunct CKRT-DT.
Rivière-du-Loup	13	CIMT-DT-6	From 41, 1.14kw/49m, 47-51-28/69-33-09; to take over transmitter of defunct CKRT-DT relay.

Rhode Island

Providence	17	WRIW-CD	OFF July 21st, sharing agreement on WPXQ-TV expired.
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South Carolina

<i>Anderson</i>	50	<i>WNGS-LP</i>	<i>License canceled July 19th.</i>
<i>Beaufort</i>	19	<i>WLOW-LP</i>	<i>License canceled July 19th.</i>
Florence	6	W06DK	From W41DZ, 3kw/13m; granted
Myrtle Beach	14	W41DY	From 41, 9kw/19m.
Myrtle Beach	15	W42ED	From 42, 9kw/19m.
Myrtle Beach	35	W22DY	From 22, 9kw/19m.

South Dakota

Pierre	32	K32FW	Requests conversion to digital, 100 watts/103m, 44-18-42/100-21-10; granted & converted.
<i>Rapid City</i>	24	<i>KKRA-LP</i>	<i>Requests power increase to 2.5kw/89m; granted.</i>
Sioux Falls	4	K04RR	<i>OFF July 8th pending conversion to digital.</i>
Sioux Falls	25	KAUN-LP	License canceled July 15th.
Sioux Falls	27	KCWS-LP	<i>OFF July 8th pending conversion to digital.</i>
Watertown	22	K22KF	<i>OFF July 8th pending conversion to digital.</i>
Watertown	23	K23LI	License canceled July 15th.

Location	RF Ch	Callsign	Notes
Tennessee			
Algood	15	W15ER	Requests power reduction to 15kw/92m, 36-09-13/86-22-48. Granted & reduced.
Algood	29	W29FR	Requests power increase to 15kw/160m, 36-09-13/86-22-48. Granted.
Dickson	6	WDHC-LD	Granted power increase to 3kw/250m, 36-17-36/87-18-20; city from Lebanon, Ky. Co-owned with WDKN-1260.
Dickson	9	W09DM	Granted power increase to 3kw/26m, 36-01-38/87-16-09; from Spring Hill. On the air.
<i>Ducktown</i>	22	<i>WCTD-LP</i>	<i>OFF July 13th pending construction of digital facility.</i>
<i>Jackson</i>	42	<i>WJTD-LP</i>	<i>OFF July 13th pending construction of digital facility.</i>
Lebanon	29	W29FR	Power increased to 15kw/160m, 36-09-13/86-22-46; city from Algood. This is the tower east of Nashville recently abandoned by WJFB-44.
<i>Lewisburg</i>	34	<i>W34DB</i>	<i>License canceled July 19th.</i>
McEwen	9	W09DM	Requests power increase to 3kw/-29m, 35-53-41/87-38-32; from Spring Hill.
<i>Memphis</i>	6	<i>WPGF-LP</i>	<i>OFF July 13th pending construction of digital facility, expected by early October.</i>
Nashville	9	W09DM	Requests power increase to 3kw/95m, 36-10-37/86-46-41. (tower at Topgolf, Jefferson & Cowan Streets.) Granted & increased.
Nashville	15	W15ER	Requests power increase to 15kw/102m, 36-10-37/86-46-41 (see W09DM above) Granted & increased.
Nashville	19	WLLC-LD	Granted conversion to digital from analog ch. 42. Station is on the air, presumably on channel 19.
Oak Ridge	35	W35DZ	Granted power reduction to 1.9kw/-62m, 36-01-34/84-25-19; city from Crossville (and before that, Algood)
Olive Hill	33	W30DF	Moved from 30, 15kw/172m.
Spring Hill	9	W09DM	Requests power increase to 3kw/36m, 35-50-55/88-04-26 (I-40 east of US-641 near Holladay) Granted. Requests power reduction to 3kw/26m, 36-01-38/87-16-09. These coordinates plot to the end of the pavement where I-840 ends at I-40 near Burns in Dickson County. (one wonders if they plan a temporary transmitter on a truck...) See Dickson.
Texas			
Abilene	12	K49HT	Converted to digital from analog ch. 49, 3kw/87m, 32-06-02/98-20-47
Abilene	18	KJTN-LP	Requests conversion to digital; granted.
Abilene	21	KXAB-LP	Application for new station, 15kw/79m, 32-26-40/99-44-05; Digital Companion Channel for analog ch. 13. Granted.
Alvord	26	K26PS	Granted power increase to 10kw/14m, 33-21-20/97-41-12; from Jolly. Increased.
<i>Amarillo</i>	13	<i>KDAX-LP</i>	<i>OFF July 13th pending conversion to digital.</i>
Amarillo	21	KZFB-LP	Application for new station, 15kw/70m, 35-16-27/101-34-39; Digital Companion Channel for analog ch. 34. Granted.
<i>Amarillo</i>	29	<i>K29GD</i>	<i>License canceled July 20th.</i>
<i>Atlanta</i>	20	<i>KAQC-LP</i>	<i>License canceled July 19th.</i>
Aubrey	26	K26PS	Requests power to 15kw/11m, 33-13-23/96-58-12; from Jolly. Granted & changed.
Beaumont	9	KEBQ-LP	Requests power increase to 15kw/73m, 33-06-49/96-29-16. Requests conversion to digital, 450 watts/68m; granted.
Beaumont	20	K20OM	Requests power reduction to 100 watts/5m, 30-07-49/93-58-07. Granted & reduced.

Location	RF Ch	Callsign	Notes
Beaumont	22	KUMY-LD	Requests power to 15kw/39m; granted.
Beaumont	31	K34LK	From ch. 34 withdrawn, not grantable.
Beaumont	34	K34LK	Requests power reduction to 30 watts/5m, 30-07-49/93-58-07. Granted & reduced. Requests power increase to 15kw/81m, 29-58-36/93-56-03; granted.
Beaumont	35	K35PF	License canceled July 15th.
Big Spring	14	K14QN	Granted power reduction to 100 watts/15m, 32-13-42/101-28-34; power reduced.
Big Spring	35	K35MF	Granted power reduction to 100 watts/15m, 32-13-42/101-28-34; power reduced.
Big Spring	36	K36PZ	Granted power reduction to 100 watts/15m, 32-13-42/101-28-34; power reduced.
Carrizo Springs	11	KSPG-LP	License canceled July 19th.
Coahoma	27	K27PD	From K41MC, 9kw/-3m; granted.
College Station	47	K47ED	License canceled July 19th.
Corpus Christi	12	KWDT-LP	License canceled July 19th.
Dallas	6	KZFW-LD	Granted conversion to digital, 340 watts/492m.
De Leon	38	K38IO	License canceled July 20th.
Eagle Pass	14	K14QF	New station on the air, 15kw/145m, 28-45-10/100-25-43.
Fort Worth	19	KTVT	New aux on the air, 465kw/524m, 32-35-22/96-58-13.
Harper	17	K17GZ	License canceled July 20th.
Houston	19	KTXH	Requests power increase to 1000kw/530m (aux); granted.
Houston	26	KRIV	Requests power increase to 1000kw/534m (aux); granted.
Huntsville	7	KHXL-LP	License canceled June 17 th , but requests conversion to digital, 2.4kw/155m; granted & converted.
Huntsville	30	KHTX-LP	License canceled July 20th.
Jasper	34	KVHP-LP	Converted to digital, 15kw/172m.
Jolly	26	K26PS	From K50NF, 2kw/26m; granted & moved. See Krum, Alvord, and Aubrey.
Kerrville	11	KVHC-LP	Application for new Digital Companion Channel, 400 watts/158m, 29-45-32/98-56-46. DCC for analog ch. 15. Amendment from 1.5kw.
Krum	26	K26PS	Requests power increase to 15kw/29m, 33-18-14/97-20-29; granted.
Longview	35	KCEB	Moved from 28, 15kw/156m, 32-27-16/95-07-50.
Lubbock	14	K14PZ	New station on the air 100 watts/5m, 33-28-38/101-53-54.
Lubbock	18	K18NO	Requests power reduction to 100 watts/5m, 33-28-38/101-53-54. Amendment to correct coordinates. Granted & reduced. Requests power increase to 15kw/95m, 33-32-03/101-47-10; granted.
Lubbock	34	K34NB	Requests power to 100 watts/5m, 33-28-38/101-53-54. Granted & changed. Requests power increase to 15kw/95m, 33-32-03/101-47-10; granted.
Lufkin	13	KHTM-LP	Requests conversion to digital, 100 watts/29m; granted & converted. Requests power increase to 3kw/140m, 31-20-21/94-41-11; granted.
Lufkin	27	KLUF-LP	Application for new station, 1kw/139m, 31-20-21/94-41-11; DCC for analog ch. 5 which appears to have been canceled? Granted & on the air. Requests power increase to 15kw/140m, 31-20-21/94-41-11; granted.
Mason	34	K34HW	License canceled July 20th.

Location	RF Ch	Callsign	Notes
Midland	50	KUME-LP	License canceled July 19th.
Mount Vernon	25	K25ND	New station on the air, 15kw/306m, 33-04-36/95-14-28.
Nacogdoches	23	KNCD-LP	Requests power reduction to 100 watts/17m, 31-37-46/94-40-45; granted & reduced. Requests power increase to 10kw/184m, 31-26-01/94-49-04; granted.
Odessa	6	K06QA	Requests conversion to digital, 1kw/272m, 32-05-11/102-17-12. Granted & converted.
Odessa	8	K08PL	License canceled July 13 th .
Odessa	19	K48ON	Requests conversion to digital from analog ch. 48.
Paris	11	K11WJ	Requests conversion to digital; granted.
Paris	29	KPTD-LP	Moved from 49, 415kw/524m, 32-35-22/96-58-13. Sharing on KDTN Denton.
Plainview	18	KXVZ-LP	Requests conversion to digital, 15kw/85m.
Port Arthur	33	KGEW-LD	Calls changed from K33QK.
Ranger	25	K25QP	From K41NT, 8kw/29m; granted.
Raymondville	46	KRYM-LP	License canceled July 19th.
Raymondville	50	KMAO-LP	License canceled July 19th.
San Antonio	21	KXTM-LP	Requests conversion to digital, 15kw/125m, 29-25-43/98-29-33.
San Angelo	13	KSAD-LP	License canceled July 20th.
San Angelo	22	KTXE-LD	From 38, 15kw/107m; granted & moved.
San Angelo	33	K33QH	New station on the air, 500 watts/98m, 29-12-13/99-49-30.
Sherman	28	K28QF	Moved from K31LQ, 15kw/497m.
Sherman	31	K31LQ	OFF July 13 th . Was operating under STA pending construction of licensed facility – STA transmitter has failed. See K28QF above.
Stamford	44	KIDT-LD	License canceled July 9 th .
Tahoka	20	K20OX	From K50MG, 15kw/14m, 33-26-31/101-52-42; granted.
Tyler	19	K14NR	Requests STA to operate on this channel, 15kw/53m. Legal dispute with tower owner caused K19LQ permit to expire. (dispute is resolved)
Tyler	21	K21PE	From K39LF, 5kw/-7m, 32-25-26/95-12-17; granted.
Tyler	35	KPKN-LD	See sharing host KCEB Longview.
Victoria	35	K35ME	License canceled July 15th.
Victoria	42	KVCV-LP	License canceled July 20th.
West Lake Hills	24	KTXU-LD	Granted conversion to digital from analog ch. 47, 100 watts/160m, 30-15-53/97-44-41. Converted.
Westbrook	36	K36QJ	From K44KY, 7kw/13m; granted.

U.S. Virgin Islands

Sion Farm	18	W18EN	Granted power reduction to 720 watts, 17-43-05/64-43-21.
Tutu	31	W31EJ	Granted power reduction to 720 watts, 18-19-48/64-54-38.

Utah

Enterprise	3	K03BF	License canceled July 15th.
Enterprise	5	K05BU	OFF June 30 th , forest fire damaged antenna.
Enterprise	18	K36JA	Moved from 36, 11 watts/355m, 37-30-22/113-39-39.
Hildale	7	K07SC	License canceled July 15th.
Logan	22	K22MH	Power increased to 1.8kw/550m, 41-33-03/111-56-13.
Provo	16	K16LW	Requests STA for this channel, ex-analog K43JV, 100 watts/801m; to operate on new channel at existing site at reduced power. Plans ATSC 3.0.
Rockville	7	K07PX	License canceled July 19th.
Rockville	9	K09CD	License canceled July 15th.
St. George	26	KDLU-LP	OFF July 6 th pending consummation of sale.
Santa Clara	10	K49AS	Moved from 49, 1kw/1100m.

Location	RF Ch	Callsign	Notes
Santa Clara	25	K25PA	Granted power reduction to 300 watts/55m, 37-03-49/113-34-24.
Santa Clara	41	KVBT-LP	OFF July 6 th pending consummation of sale.
Toquerville	3	K03AL	License canceled July 15th.
Vernal	39	K39AK	License canceled July 19th.
Virgin	2	K02AW	License canceled July 15th.
Virgin	11	K11OP	License canceled July 19th.
Vermont			
Manchester	2	WYCX-CD	Granted power to 650 watts/-73m, 42-17-26/72-39-29; power changed.
Virginia			
Appomattox	4	W04CI	Requests conversion to digital, 300 watts/208m, 37-17-09/79-05-23. Granted. OFF July 13 th pending conversion to digital.
Bristol	35	WCYB-TV	From 5, 1000kw/755m; granted.
Charlottesville	13	WIVC-LP	License canceled July 20th.
Concord	33	W33AD	Requests conversion to digital, 6kw/64m, 37-20-18/78-58-48. Granted. OFF July 13 th pending conversion to digital.
Fairfax	6	WDCN-LP	OFF July 13 th pending conversion to ATSC 3.0.
Hampton	18	W18BS	License canceled July 20th.
Norfolk	6	WMTO-LD	Requests STA for dual ATSC 3.0/analog FM operation with analog FM on 87.7MHz. Granted, with the same conditions applied to KBKF-LD San Jose. (including requirement to operate on 87.75)
Richmond	17	WXOB-LP	OFF July 13 th pending move to ch. 14.
Richmond	25	WWBK-LD	Requests STA for reduced power of 9.2kw (vs. licensed 15kw) pending replacement of failed amplifiers.)
Richmond	36	WRID-LD	Converted to digital from analog ch. 48, 15kw/345m, 37-30-46/77-36-05.
Vienna	20	WAZT-CD	Granted power increase to 15kw/173m, 38-56-24/77-04-53. WRC-4 tower, Nebraska Ave. NW, Washington.
Washington			
Bellingham	15	K15MW	From K45MT, 5kw/34m; granted.
Centerville	7	K07AAM	From K45MR, 3kw/-249m, 46-01-09/120-37-53; granted.
Centerville	10	K10RV	From K49MZ, 3kw/-249m, 46-01-09/120-37-53; granted.
Hermiston	21	K21NX	License canceled July 26th. (Hermiston (the city) is actually in Oregon, but the transmission site is in Washington State)
Hermiston	30	K30QF	License canceled July 26th.
Hermiston	43	K43MG	License canceled July 26th.
Hermiston	51	K51KY	License canceled July 26th.
Moses Lake	22	K22JK	License canceled July 26th.
Moses Lake	29	K29JB	License canceled July 26th.
Moses Lake	33	K33PW	License canceled July 26th.
Moses Lake	42	K42KA	License canceled July 26th.
Pasco	17	KELZ-LD	License canceled July 15th.
Quincy	32	K32JE	License canceled July 26th.
Seattle	20	K23KI	From 23, 5kw/234m, 47-37-54/122-21-03 (KING-5 tower)
Spokane	11	KXMN-LP	License canceled July 20th.
West Virginia			
Clarksburg	25	W25FS	From W49EL, 100 watts/119m, 39-16-33/80-17-33; granted.
Grandview	8	WSWP-TV	Power changed to 29.9kw/291m.
Parkersburg	34	W34FE	Requests STA for this channel, ex-analog W51EG; 3.2kw/104m. To

Location	RF Ch	Callsign	Notes
			operate on new channel at reduced power pending installation of permanent antenna.
Wisconsin			
Baraboo	22	W22FK	From W45DR, 7.5kw/129m, 43-51-10/90-27-37; granted. Five miles south of Tomah.
Baraboo	25	W25FT	From W43DD, 7.5kw/129m, 43-51-10/90-27-37; granted.
Baraboo	36	W36FN	From W47EA, 7.5kw/129m, 43-51-10/90-27-37; granted.
Eagle River	26	NEW	Assignment granted for new station. This will go to auction.
Eau Claire	33	W33DH	New station on the air, 15kw/123m, 44-48-00/91-27-57. (WEAU-13 studios, Hastings Way)
Janesville	22	WISC-DRT	Application for new station, 15kw/130m, 42-48-02/89-03-16; WSJY-107.3 tower near Edgerton.
Kenosha	30	WPXE-TV	Moved from pre-repack ch. 40, 305kw/260m. (aux)
Madison	23	W23BW	Requests STA 5.9kw/122m; transmitter unable to make full power. Withdrawn; transmitter repaired July 17 th .
Madison	25	WISC-DRT	Application for new station, 15kw/115m, 43-01-48/89-30-17; former ch. 3 analog tower at the Raymond Road studios.
Merrill	6	W06DL	From W50EU, 3kw/25m; granted.
Merrill	35	W35EA	From W43DJ, 15kw/25m; granted..
Waukesha	23	WTAS-LP	Converted to digital from analog ch. 47, 15kw/194m.
Wyoming			
<i>Big Laramie</i>	<i>3</i>	<i>K03CR</i>	<i>License canceled July 20th.</i>
<i>Big Laramie</i>	<i>12</i>	<i>K12FY</i>	<i>License canceled July 20th.</i>
<i>Big Piney</i>	<i>12</i>	<i>K12AH</i>	<i>License canceled July 22nd.</i>
Casper	31	K31HT	Requests conversion to digital, 1kw/562m. Granted.
Casper	32	K32OY	From K50NG, 5kw/522m, 42-44-03/106-20-02; granted.
<i>Cheyenne</i>	<i>13</i>	<i>KCHY-LP</i>	<i>License canceled July 13th.</i>
Cheyenne	36	K36JO	Requests power increase to 15kw/58m; granted.
<i>Cheyenne</i>	<i>39</i>	<i>KMAH-LP</i>	<i>License canceled July 20th.</i>
<i>Cheyenne</i>	<i>45</i>	<i>KKRR-LP</i>	<i>License canceled July 20th.</i>
<i>Gillette</i>	<i>22</i>	<i>K22AD</i>	<i>OFF July 8th pending conversion to digital.</i>
<i>Laramie</i>	<i>14</i>	<i>KXJB-LP</i>	<i>License canceled July 14th.</i>
<i>Laramie</i>	<i>24</i>	<i>KPAH-LP</i>	<i>License canceled July 20th.</i>
<i>Laramie</i>	<i>25</i>	<i>KHDE-LP</i>	<i>License canceled July 20th.</i>
<i>Laramie</i>	<i>25</i>	<i>KWYM-LP</i>	<i>License canceled July 13th.</i>
Lovell	27	K40JU	Moved from 40, 1.2kw/83m, 44-51-36/108-29-47.
<i>North Fork</i>	<i>9</i>	<i>K09SF</i>	<i>License canceled July 19th.</i>
<i>Pinedale</i>	<i>39</i>	<i>KTRY-LP</i>	<i>License canceled July 20th.</i>
<i>Pinedale</i>	<i>45</i>	<i>KWVF-LP</i>	<i>License canceled July 20th.</i>
<i>Sheridan</i>	<i>29</i>	<i>KSWY-LP</i>	<i>License canceled July 13th.</i>
<i>Worland</i>	<i>12</i>	<i>K12BK</i>	<i>License canceled July 22nd.</i>

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

THE END OF ANALOG (pretty much)

By the time you read this, nearly all analog signals in the U.S. will be dark. There will be a small number of exceptions in Alaska. Five LPTVs on channel 6 have received Special Temporary Authority to leave their analog aural signals operating (on 87.75MHz) while converting their video from analog to ATSC 3.0.

Lifted from a FCC Public Notice of July 6th:

“By 11:59 p.m. local time on July 13, 2021, all LPTV/translator stations must terminate all analog television operations regardless of whether their digital facilities are operational (analog termination deadline). After 11:59 p.m. local time on July 13, 2021, LPTV/translator stations may no longer operate any facility in analog mode and all analog licenses shall automatically cancel at that time, without any affirmative action by the Commission. Analog LPTV/translator stations with a digital construction permit that has an expiration date of July 13, 2021, must complete construction by 11:59 p.m. local time, and file a license to cover within 10 days. Failure to do so will result in automatic forfeiture of the station’s construction permit, automatic cancellation of the station’s license, and deletion of its call sign.”

As recently as July 6th, the Commission was still encouraging analog stations to file for digital permits. They recommended filing for on-channel (“flash-cut”) conversions as such conversions are easier to process and more likely to be approved on time. I count 39 flash-cut applications filed since the last VUD, thirty of which have already been granted. This is a very unusual amount of such activity – at least some LPTVs were listening when the FCC urged them to get in gear. The Commission itself was definitely “in gear” as well; a 77% grant rate in just a few weeks (often, in just a few days) is very unusual.

We also have thirteen entirely new LPTV stations on the air. (in digital) Many stations’ construction permits specify July 13th as the expiration date.

Permits for analog stations to convert to digital all expired on the 13th. Obviously, it is unlikely a station receiving a permit in the last week of analog will be able to convert on time! (I am amazed that three stations *did* succeed in converting that quickly!) Stations may request an extension of their digital permits. However, stations receiving an extension must still turn off their analog transmitters on the 13th. Stations which require more than ten days to convert must notify the FCC. Those which require more than thirty must file for Special Temporary Authority. (which will be reported in this column)

Those which require more than 365.... will be deleted. Those which have permits to convert but don’t plan to do so are requested to inform the Commission.

Speaking of deletions, in the two weeks between the 13th and the writing of this column, 149 analog LPTV licenses have been canceled. Another 29 digital LPTVs have seen their demise. A further 76 stations in Alaska – most, if not all, analog, have also gone away.

FRANKENFMs

As reported last month, KBKF-LD San Jose received Special Temporary Authority to convert to ATSC 3.0, carve out about 510KHz of the top of their digital signal, and use it to leave their analog FM signal on the air at 87.75MHz. Strict conditions were set.

Three other channel 6 LPTVs have received identical STAs for simultaneous ATSC 3.0/87.75FM operation. The additional STAs carry the same seven conditions as the KBKF authority. These STAs were issued to KXDP-LP Denver; WTBS-LP Atlanta; and WMTO-LP Norfolk, Virginia.

KZNO-LP Big Bear Lake, California and WRME-LP Chicago have filed for similar authority; indeed, the ATSC 3.0 notifications they filed with the FCC are copies of KBKF’s form. These were filed five days after the KXDP/WTBS/WMTO applications, and have not seen action as of July 25th. WRME is reported operating in ATSC 3.0/87.75FM mode – I cannot imagine this station operating without authority. My guess is they have received verbal permission pending action on their application. I would expect KZNO would have the same permission. For what it’s worth, KZNO broadcasts from Mt. Wilson and should cover Los Angeles with its 87.75 signal.

In early June, WDCN-LP Fairfax, Virginia filed for a STA to leave their analog signal operating past July 13th, pending FCC permission for ATSC 3.0/87.75FM. I have seen no action on this application. WDCN is (very) roughly three miles due west of the White House.

LPTV DISPLACEMENT AUCTION

Many LPTV stations and pending applications were displaced by the incentive auction. These stations were permitted to file for new channels. Unlike full-power and Class A stations, LPTVs were not *guaranteed* a new channel. In some cases, new-channel applications & amendments were mutually-exclusive. An auction will be held later this summer to settle these conflicts. The following assignments are under consideration:

Group	Location	Channel
MX002	Nantucket, Mass.	36
MX003	Macon, Ga.	36
MX004	Ellensburg, Wash.	29
MX005	Tallahassee, Fla.	18
MX006	Yreka, Cal.	26
MX007	Laredo, Tex.	14
MX010	Boise, Ida.	23
MX012	Eugene, Ore.	28
MX013	Seattle, Wash.	12
MX014	Laredo, Tex.	6
MX015	Santa Maria, Cal.	6
MX016	San Juan, P.R.	2
MX017	Palm Springs, Cal.	7
MX018	Mayaguez, P.R.	3
MX019	Tallahassee, Fla.	21
MX020	Beaumont, Tex.	14
MX021	New York, N.Y.	33

In NYC, we're talking about two existing stations seeking the same displacement channel. In all other cases, we're talking about applications for new stations which were pending when the incentive auction happened.

TWO STATIONS SAME CHANNEL SAME TOWER, AND NOT

We have of course since learned the licensee had no intention to leave both stations at the same site... W30EX has since migrated to a site roughly midway between Toledo, Ohio and Jackson, Michigan; W30EY has filed to move to a site near Xenia, about a mile east of where the Dayton Hamvention will be held once COVID sufficiently releases its grip. Previously co-sited W29EL wishes to move to a site between Anderson, Indiana and Indianapolis.

I apologize for the cacophony of sites listed for these stations. Officially, they're all still licensed to Lima, Ohio - but none of them can be received anywhere in Lima. (unless you're a Dxr(grin)) Many, but not all, applications specify a different city in the filename of the attachments. But that city might not be realistic either; W30EY is listed as Dayton but unlikely to be well-received there. Finally, these stations are moving so fast that sometimes, their application to move to a new site appears before their license-to-cover for the old site shows up. The chaos is likely to continue until they finally get where they're going.

Similar hops (and confusion) are happening elsewhere: five channels starting at Soperton, Georgia; four at DuBois, Pennsylvania; four at Algood, Tennessee; two at Spring Hill, Tennessee; and four at Westmoreland, New Hampshire.

UN-DISAPPEARING QUÉBÉCOIS

Last month, I reported CKRT-DT Rivière-du-Loup, Québec had surrendered its license. The station had been affiliated with SRC (“French CBC”). The affiliation will expire in August and will not be renewed. CKRT’s owners have two other stations affiliated with the other two French-language networks Noovo and TVA – so there was nothing left for CKRT to carry.

The company has now filed to use CKRT’s two transmitters in Rivière-du-Loup to replace transmitters of their two other stations there. CFTF-DT (ch. 29, Noovo) wishes to take over the main CKRT transmitter on channel 7. CIMT-DT (ch. 9, TVA) has a relay on ch. 41; rather than repacking this relay to ch. 35, they wish to take over the former CKRT relay on ch. 13.

CANCELED ALASKA LPTVs & TRANSLATORS

Location	Calls	Location	Calls
Adak	K13SH	Levelock	K02MN
Akiak	K12NS	McGrath	K02JE
Allakaket	K02KB	Manokotak	K09TQ
Angoon	K02JI	McKinley Park	K10MI
Angoon	K09QF	Mentasta Lake	K09QJ
Barrow	K04KS	Meyers Chuck	K09TI
Bettles	K09TE	Mosquito Lake	K13UM
Cantwell	K09SI	Naukati Bay	K13TS
Chevak	K02KX	Nikolai	K04MB
Chickaloon	K10MT	Nikolai	K09PR
Chistochina	K07QZ	Nikolski	K09RK
Chistochina	K09PX	Noonah	K04MO
Chitina	K13SB	Paxson	K11QV
Circle	K13SI	Petersburg	K09OU
Cordova	K15AK	Petersburg	K21CK
Deering	K04LT	Platinum	K13UJ
Diomedea	K13UX	Portage Creek	K13KY
Dot Lake	K13RM	Port Moller	K07SO
Eagle Village	K05IJ	Port Protection	K13TV
Emmonak	K07OP	Rampart	K09RD
English Bay	K43AK	St. Paul Island	K04HM
Glennallen	K13UB	Sand Point	K04HV
Gustavus	K02LW	Scammon Bay	K07SR
Haines	K07RF	Sheep Mountain	K12NO
Haines	K09PD	Skagway	K13QQ
Halibut Cove	K12NW	Slana	K04KX
Hobart Bay	K13TT	Thorne Bay	K11RC
Hollis	K08KP	Trapper Creek	K16AF
Ivanof Bay	K09SN	Tuntutuliak	K13TC
Kake	K12NR	Unalakleet	K04JW
Kaktovik	K04IU	Unalaska	K02HO
Kasaan	K13SG	Usibelli	K13MZ
Ketchikan	KCBJ-LP	Wiseman	K13TA
King Salmon	K04KN	Womens Bay	K02ME
Klukwan	K04KQ	Wrangell	K15AJ
Kodiak	KUBD-LP 11	Yakutat	K02ID
Kodiak	K17GQ		
Kotzebue	K13UE	Wrangell	K21AF
Koyukuk	K13TQ	Yakutat	K09UA



FM NEWS - AUGUST 2021



FM Call Letter and Programming Updates

Editor: Bill Hale fmnews@wtfda.org

Visit db.wtfda.org to stay up-to-date

Thanks to Eric Bueneman [EB-MO] for updates to Illinois and Missouri stations!

[] - Simulcast () - Translator

Alaska

Anchorage 87.7 KNIK-LP
 Spanish Contemporary Christian: 'La Estacion De La Familia'

Anchorage 95.1 K236CG **and**
 Eagle River 98.5 K253CA
 Spanish Contemporary Christian: 'La Estacion De La Familia' // KOAN-1080

Haines 102.3 KHNS
 News-Talk



Arizona

Payson 92.1 KCMA-LP
 License cancelled and calls deleted 6/30/2021

Sedona 92.1 KUOS-LP
 Is Silent (lost studio site)

Arkansas

Fort Smith 96.7 K244FJ **and**
 Van Buren 101.1 K266BS
 Country: 'Red Dirt 96.7' // KAGE-1580

Vilonia 92.7 KASR
 Sports: 'Arkansas' SportsRadio'



British Columbia

Chilliwack 107.5 CKKS-FM
 Hot AC: 'Kiss Radio' (includes CKKS-FM1 92.5 Abbotsford and CKKS-FM2 104.9 Chilliwack)

Vancouver 104.9 CKKS-FM2

California

Arnold 106.1 KCFA
 Contemporary Christian: 'Radio Amistad Cristiana'

Auburn 101.1 KHYL
 Classic Hip-Hop: 'V101.1'

Bakersfield 102.5 K273CB
 Ethnic: 'Radio Punjab' // KGSV-660

Chico 105.7 K289CH
 Contemporary Christian: 'Air 1' // KYIX 104.9

Chico 107.9 K300AD
 Spanish Rhythmic CHR: '107.9 Urbana' // KZSZ 107.5 HD2

Chowchilla 93.3 KNT0
 Spanish Contemporary Christian: 'Radio Amistad Cristiana' (includes K279AM 103.7)

Clearlake 96.5 K243BT
 Classic Hits: 'Greatest Hits on Earth' // KXBX-1270



Lakeport 98.3 KXBX-FM
 Adult Contemporary: 'KXBX-FM 98.3'

Lakeport 99.5 KNTI
 Adult Alternative: 'The Tee 99.5'

Paradise 101.3 KRGR-LP
 Religious Teaching: 'LifeTalk Radio'

Pasadena 101.5 KHBG-LP
 License cancelled; calls deleted 7/20/2021

Ramona 89.9 KUMI
 License cancelled; calls deleted 7/23/2021 at licensee's request

Redding 87.7 KNNN-LP
 Is Silent

San Francisco 103.7 KOSF
 80s Hits: '103.7 80s+' (includes KOSF-FM2 Pleasanton, etc.)

Shingle Springs 101.9 KNTY

English/Spanish CHR:
'Fuego 103.5' [KHHM 103.5]



South Oroville 104.9 KYIX
Contemporary Christian: 'Air 1' (K289CH
105.7)

Thousand Oaks 107.9 KNJR-LP
Is Silent

Uriah 103.3 KUKI-FM
Country: 'True Country 103.3'

Ukiah 105.9 KQPM
Country: 'Q-106 FM'

Victorville 88.1 K201CD
License cancelled; calls deleted 7/16/2021 at
licensee's request

Weed 102.3 KHWA
Is Silent

Colorado

Carbondale 102.3 KNDH
Adult Alternative: 'Indie 102.3' (includes KVQI
88.5 Vail, K266AK Aspen, K226BW Basalt,
K282BJ Carbondale, K230AZ Glenwood
Springs, K242BL Glenwood Springs, K299AC
Glenwood Springs,
K275AR New Castle,
K284AP Grand Junction
and K254BQ Redstone
all Colorado)



Colorado Springs 98.5 K253AH and

Manitou Springs 102.1 K271CK
Adult Alternative: 'Indie 102.3' // KXRE-AM
1490

Denver 95.7 KPTT
CHR: 'Hits 95.7' (includes
K269CL Evergreen)



Dove Creek 103.5 KPGX
Christian Rock: 'Red Rock Radio' (changing
the City-of-License from Navajo Mountain)

Ouray 105.7 KWGL
Classic Country: 'The Range' (includes
K260BZ Aspen, K247BK Grand Junction and
K251BG Redlands, all Colorado)

Florida

Bonita Springs 101.5 W268AH and
Naples 105.1 W286AK and
Suncoast Estates 96.5 W243BM
Classic Hip-Hop: '96.5 - 101.5 The Bounce' //
WXKB-HD2 103.9 Cape Coral



Fernandina Beach 105.3 WYKB
Spanish Rhythmic CHR: 'Flow 105.3 FM'
North Miami Beach 95.7 WRMA
Spanish Urban AC: 'Ritmo 95.7 Cubation Y
Mas'
Panama City 101.7 W269DR
Religious: 'Radio Fe' // WLTG-1430

Georgia

Atlanta 87.7 WTBS-LP
Regional Mexican: 'La Que Buena 101.9 FM'
[WAZX-FM Cleveland, GA]
Crawfordville 94.7 WULK
Talk
Fort Valley 97.9 WIBB-FM
Urban Contemporary: '97.9 WIBB'



Macon 92.3 WLZN
Urban Contemporary: 'Macon 92.3'
Macon 97.3 W247BW and
Sofkee 103.3 W277CL
Classic Country: '97.3 and 103.3 The Bull
Icons' // WIHB-1280
St. Marys 94.3 W232DA
Contemporary Christian // WWIO-1190
Sylvester 102.1 WPFQ
Classic Hits: 'Retro-FM 102.1'



Idaho

Fairfield 99.9 KXCD
Is Silent

Lewiston 103.9 KVTY
 Hot AC: '105.1 The River' (includes K280FQ 103.9)

Sioux Center 88.5 KLDX
 Soft Christian: 'Air1'
 Sioux City 103.3 KTFC
 Religious Teaching: 'Bott Radio Network' (includes K243BE 96.3)
 Sioux Rapids 102.9 KTFG
 Religious Teaching: 'Bott Radio Network'

Illinois

Bethalto 95.5 KXBS-FM
 Christian CHR + Rock: 'Boost Radio' // WKFV 107.3 HD4



Champaign 91.7 WBGL
 Contemporary Christian: 'Faith, Hope, Family' [includes WCGL 88.1, WNLD 88.1, WCRT-FM 88.5, WIMB 89.1, WCBW-FM 89.7 (currently silent due to interference), WBMV 89.7, W211AD 90.1, WIBI 91.1, WVNL 91.7, W230BS 93.9 and WCFL 104.7] **[EB-MO]**



Chicago 106.3 W292GB **and**
 Seward Township 101.5 W268AY
 Spanish Religious: 'El Sembrador Radio' // WMBI-1110

East St. Louis 101.1 WXOS
 Sports: '101 ESPN Sport Talk'



Milford 106.9 W295AQ
 Christian CHR + Rock: 'Boost Radio' // KMWA 96.3 HD2

Taylorville 92.7 WMAY-FM
 News/Talk/Classic Hits: 'News-Talk 94.7 and 970 WMAY' [WMAY-970 and W234CC 94.7 Sherman]



Indiana

Bluffton 100.1 WFCV-FM
 Religious Teaching: 'Bott Radio Network' [WFCV-1090]

Farmersburg 96.3 WMCV
 Religious Teaching: 'Bott Radio Network'

Roanoke 94.1 WBNI-FM
 Gospel: 'Rhythm and Praise'

Iowa

Des Moines 89.3 KJMC
 Urban Contemporary

Kansas

Beloit 102.9 K275CS
 Adult Contemporary: 'The Mix' // KVSV-1190



Beloit 105.5 KVSV-FM
 Soft AC: 'Easy Mix'
 Effingham 96.9 KDVB
 Classic Rock [KDVV 103.9 Topeka]
 Newton 92.3 KKGQ
 Sports: 'ESPN Wichita'

Kentucky

Fort Knox 105.5 WLVK
 Country: 'Cat Country 1055'



Louisville 97.7 WXOS-LP
 Adult Alternative
 Louisville 100.1 W261CO **and**
 Middletown 104.9 W285ER **and**
 Louisville 106.3 W292FS
 Classic Hits: '103.5 WAKY Classic Hits' // WAKY-620 [WAKY-FM 103.5]
 Louisville 100.9 WXND-LP
 Variety: 'WXND 100.9 FM'

Louisiana

Harrisonburg 94.3 WETH
 R&B Oldies: '94.3 Oldies'

Maryland

Ocean City 88.3 WGBZ
 Contemporary Christian: 'WGTS 91.9'; call change from WRAU [WGTS 91.9]
 Salisbury 87.7 WOWZ-LP
 Is Silent

Massachusetts

Baptist Village 89.5 WWQZ
Is Silent
Weymouth 101.1 W266DQ
Oldies // WMEX-1510

Michigan

Richland 91.9 WMJC
Religious Teaching: 'Strong Tower Radio'
Rochester Hills 90.3 KDTI
Contemporary Christian: 'K-Love'
Traverse City 99.3 WLLS-FM1
New Booster station granted with 39 Watts @
177 m; will be Oldies: 'Memories FM' // WLLS
Beulah
Walker 100.5 WTRV
Soft AC: '100.5 The River'



Minnesota

Grand Portage 92.7 WZBY
Calls assigned to new station
Grand Portage 98.1 WOTO
Calls assigned to new station
St. Paul 92.9 W225AP
Christian CHR + Rock: 'Boost Radio'
St. Paul 95.3 KNOF
Religious Teaching: 'Praise FM'

Mississippi

Cedar Hills 93.1 W225BK and
Jackson 102.1 W271DF
R&B Oldies: '102.1 The Box' // WIIN-780



Drew 95.3 WNLA-FM
Inspirational Gospel: 'WNLA FM 95.3 and AM
1390' [WNLA-1240]
Hattiesburg 88.5 WUSM-FM
Variety: 'WUSM 88.5'



Jackson 94.3 W232DD
Classic Hits: 'The Bridge' // WZQK-1240
Olive Branch 101.1 KJMS

Urban Adult Contemporary: 'V101'
Tunica 96.1 WIVG
Classic Rock: 'Drake Hall Memphis Radio'
[programming relocates from WPGF-LP 87.7
Memphis]

Missouri

Bellefontaine 101.9 K270BW
News/Talk: 'News-Talk STL' // KLJY 101.9
HD3 [EB-MO]
Doniphan 88.3 KYEC
Hot AC
Osage Beach 89.3 KIRL
Religious Teaching: 'The Key Gathering
Place'



St. Louis 99.5 KSIQ-LP
Urban AC: 'Mix 99-5' [EB-MO]
Sikeston 97.1 K246DB
Country: 'Shotgun Radio 97.1' // KYMO-1080
KLRC

Montana

Deer Lodge 96.9 KQRV-FM
Classic Hits: 'The River'
Whitefish 107.9 K300DK
Talk: 'NewsTalk 880 AM and 107.9 FM KJJR'
// KJJR-880

Nevada

Elko 102.9 KGLJ-LP
License cancelled, calls deleted 6/24/2021
per request of licensee
Moapa Valley 104.7 KJUL
Soft AC: '104-7 The Jewel' (includes K221BF
Beatty, K246BK Moapa, K280GF Crystal,
K288CE Oasis Valley and K292BS Oasis
Valley, all Nevada)

New Brunswick

Moncton 91.9 CKNI-FM
Hot AC: 'The Bend'
St. Stephen 98.1CHTD-FM
Classic Hits: 'Charlotte FM'

New Jersey

Wood Ridge 94.3 WSBP-LP
License cancelled and calls deleted 7/7/2021
per request of licensee.

New Mexico

Albuquerque 93.7 K229CL **and**
 Albuquerque 95.9 K240BL
 Talk: 'The Rock Of Talk' // KIVR-1600 [KRSN-1490 & K296GI Los Alamos]



Farmington 90.9 KSJE
 Classical (W253BZ 92.5)
 Las Vegas 91.1 KEDP
 Classic Rock: 'New Mexico Music'
 Los Alamos 107.1 K296GI
 Talk: 'The Rock of Talk' // KRSN-1490 [K229 Albuquerque // KIVR-1600]

Jeffersonville 102.1 WDNB
 Country: 'Thunder 102 and 104.5' [WHNB 104.5 Hancock]



Lake Success 103.5 WKTU
 Hot AC: '103.5 KTU'
 Saranac Lake 93.5 WLGR
 Call change from WPLA
 Westvale 87.7 WVOA-LP
 Is Silent
 Wethersfield Township 107.7 WLKK
 Country: '107.7 - 104.7 The Wolf' (includes W284AP Buffalo)

New York

Canaseraga 97.1 WZHD
 Classic Hits: 'Cool Radio' (includes W237FI Cornell)



Corning 98.7 WPHD
 Classic Hits: 'Cool Radio'; call change from WGMM [WZHD 97.1]
 Elmira 106.9 W295BY
 Adult Contemporary: 'Magic' // WENY-1230
 Elmira 96.1 WCBF
 Country: 'Bigfoot Country' (includes W226BA Elmira, W228DN Corning, W226BA Elmira, W269BK Elmira and W277DW Elmira all New York)
 Hornell 105.3 WKPQ
 Country: 'Bigfoot Country' (includes WKPQ-FM1 Corning, WKPQ-FM2 Elmira and W294BU Corning)
 Glens Falls 93.1 W226CP
 Classic Rock: 'WSC The Legend' // WWSC-1450
 Hancock 104.5 WHNB
 Country: 'Thunder 102 and 104.5' [WDNB 102.1 Jeffersonville]
 Horseheads 101.3 W267CJ
 Religious Teaching: 'Family Life Network' // WPGO-820 (ex: WMTT)

North Carolina

Brevard 97.1 W247DH **and**
 Brevard 102.1 W271CL
 Classic Hits: 'Q 102' // WSQL-1240
 Fairmont 100.9 WSTS
 Southern Gospel: 'The Cross'
 Greensboro 92.7 W224CO
 Southern Gospel: 'The Cross' // WPET-950
 Hope Mills 97.3 W247BS
 Christian CHR + Rock: 'Boost Radio' // WFKV 107.3 HD4
 Jacksonville 92.9 W225CV
 Southern Gospel: 'Go Mix Radio Network' // WJNC-1240
 Selma 105.5 W288DH
 Southern Gospel: 'The Cross' // WTSB-1090



Nova Scotia

Yarmouth 95.5 CJLS-FM
 Classic Hits: 'Y95.5' (includes CJLS-FM1 93.5 New Tusket, CJLS-FM2 96.3 Barrington and CJLS-FM3 94.7 Yarmouth)

Ohio

Bryan 103.5 WKJH-LP
 Is Silent
 Bucyrus 92.7 WQEL
 Classic Rock: 'Q 92.7 Iconic Rock'

Bucyrus 107.5 W298CC
 Classic Country: 'Country Legends 1540 AM and 107.5 FM' // WBCO-1540
 Sandusky 93.5 W228EN
 Adult Standards: 'WLEC 1450 AM - 93.5 FM' // WLEC-1450

Rockford 98.3 K252EN
 Country: 'Today's Country' // KHR-1340



Oklahoma

Tahlequah 90.9 KLRC
 Contemporary Christian: 'The Positive Difference' (includes KLAB 90.9 Siloam Springs and K278BB Fayetteville, both Arkansas)

Seizer 97.5 K248DN
 Permit cancelled and calls deleted 7/12/2021 per request of permittee; station was never built

The Dalles 103.9 K280FJ
 Talk: 'KACI NewsRadio 103.9 FM and 1300 AM' // KACI-1300



Ontario

Brantford 92.1 CKPC-FM
 Adult Contemporary: 'Lite 92.1'
 North Bay 90.5 CFCH-FM
 New station is on the air with Classic Hits: 'Country 90.5'

Oregon

Butte Falls 97.7 KORJ
 Smooth Jazz: 'The Breeze 97.7' (includes KORJ-FM1 Medford)
 Eugene 98.1 K251BN
 License cancelled; calls deleted 7/15/2021 at applicant's request
 Grants Pass 104.7 K284AF and 95.1 K236CI
 Country: '95.1 The Wolf' // KAKT 105.1
 Klamath Falls 88.9 KJKF
 Contemporary Christian: 'K-Love'
 La Grande 91.7 KEOL
 License cancelled; calls deleted 7/20/2021
 Medford 93.7 KTMT-FM
 CHR: '93.7 Joy FM' (includes K265AF Happy Camp, CA and K227AA Ashland, Etc.)



Newburg 97.5 K248BS
 Spanish Contemporary Christian: 'La Estación De La Familia' // KZGD-1390
 Phoenix 105.1 KAKT
 Country: '95.1 The Wolf' (includes K236CI Medford & K284AF Grants Pass)
 Portland 103.7 K279BO
 Christian CHR + Rock: 'Boost Radio' // KLVP 97.3 HD3

Pennsylvania

Covington 101.5 WDKC
 Country: 'KC 101FM' (includes Dallas 107.7 WLGD
 Country: 'Big Foot Legends 107.7' (includes W235DC Dickson City & W248BP Plains, both Pennsylvania); call change from WCIG
 Dushore 103.9 WGMF-FM
 Classic Hits: 'Gem 100 & 104' (includes W223CC Wilkes-Barre, W258DJ Nescopeck Pass, W260DV Dallas/Wilkes-Barre, W269CF Clarks Summit, W282BK Tunkhannock, W283BE Scranton and W300DZ Montrose, all // WGMF-730)
 Milford 106.9 W295AQ
 Adult Contemporary: 'Lite 106.9' // WYNY-1450
 Pittsburgh 97.9 W250CY
 Christian CHR + Rock: 'Boost Radio' // WPKV 98.3 HD3
 South Waverly 92.7 WENI-FM
 Adult Contemporary: 'Magic'



Tioga 94.7 WMTT-FM
 Country: 'The Met'

South Carolina

Anderson 105.1 W286DD
Gospel Music: 'Spirit 105.1 FM - 1390 AM' // WABB-1390

Columbia 107.1 W242CR
Inspirational Gospel: 'WFMV 620 AM - 107.1 FM' // WFMV-620

Florence 97.9 W250BJ
Classic Rock: 'Rock 94.1 - 97.9' // WWRK-970 [WRZE 94.1]

Greenville 99.5 W258CB
80s Hits: 'Awesome 99.5' // WJMZ-FM 107.3 HD3

Kingstree 94.1 WRZE
Classic Rock: 'Rock 94.1 - 97.9' [WWRK-970]

South Dakota

Yankton 102.1 K271CW
Adult Contemporary:
'KYNT FM 102.1 and AM
1450' // KYNT-1450



Tennessee

Benton 91.1 WTSE
Is Silent

Cookeville 93.3 W227EC
Classic Hip Hop: '93-3 The Dawg' // WKXD-FM 106.9 HD2

La Follette 104.9 WPLA
Call change from WTNQ

Memphis 87.7 WPGF-LP
Is Silent



Texas

Austin 98.1 KVET-FM
Country: 'KVET 98.1 FM'

Bay City 88.1 KQUE-FM
Is Silent

Dallas 95.9 K237HE
Ethnic: Radio Punjab' // KTXV-890

Georgetown 96.7 KHFI-FM
CHR: '96-7 Kiss FM'

Humble 89.3 KSBj-FM5
Deleted from FCC records

Knox City 107.3 KWFG-FM
Frequency move from 106.5; CP for new station

Lake Jackson 91.1 KVUJ
Call change from KYBJ

Marshall 88.1 KFNA-LP
License cancelled, calls deleted 6/24/2021 per request of licensee

Presidio 88.1 KRBP
Spanish Talk: 'Radio Bilingue'

San Antonio 94.5 K233DB
Sports: 'Sports Star' // KZDC-1250



Utah

Moab 98.3 K252FH
License cancelled, calls deleted per licensee's request

St. George 102.7 K274CQ
Variety: 'Radio Dixie 103.7' // KXDS 103.7

Virgin Islands

Charlotte Amalie 93.1 WTJX-FM
News/Talk: 'WTJX 93.1 FM'

Virginia

Charlottesville 102.9 W275CL
Sports: 'ESPN 102.9 FM - 1450 AM Charlottesville' // WVAX-1450

Fairfax 87.7 WDCN-LP
Is Silent

Front Royal 92.1 W221EQ and

Winchester 102.9 W275BV
Classic Hits: '102.9 and 102.9 FM' // WXVA-610

Harrisonburg 106.9 W295CP
Sports: '106.9 FM - 1360 AM ESPN' // WHBG-1360

Reston 97.7 W249DX
Is Silent // WKDV-1460

Strasburg 104.9 WKDV-FM
Hot AC: 'Wink FM'; call change from WZFC [WINC-FM]



Washington

McKenna 102.9 KZTM
 Changing the City-of-License from Centralia

West Virginia

Fairmont 94.3 WRLF

Classic Rock:
 'Real Classic
 Rock'



Fairmont 95.7 W239CM

Sports: 'FM95.7 and
 920 AM The Ticket' //
 WMMN -920)

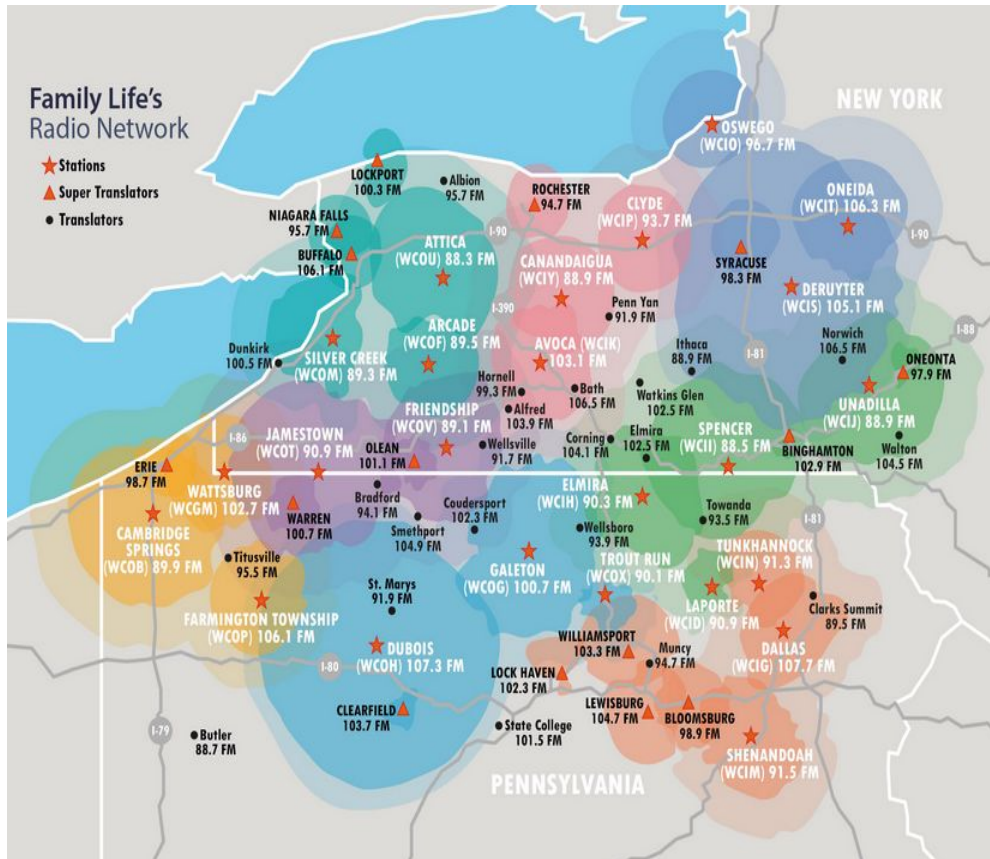


Wisconsin

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



Plymouth 98.5 W253CW
 Country: 'Cow Country 1420 AM and 98.5 FM'
 // WGXI-1420



Northern FM DX

KEITH MCGINNIS
HINGHAM MA 02043
longwave@comcast.net



For Dxers 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. PLEASE DON'T USE SPACES (Space Bar) BETWEEN COLUMNS. PLEASE EITHER JUST TAB ONCE OR SEND IN AN EXCEL FORMAT. ANY DEVIATION WILL RESULT IN EITHER A DELAY OR A REPORT NOT APPEARING. THANK YOU. All Submissions must be submitted to me by the 10th of each month.

Jerry Bond, Irondequoit, NY DXing mobile in 2014 Chevy Traverse

June 27, 2021 (EDT)

1215	WTIX	94.3	New Orleans	LA	Presumed-with Casey Kasem and AT40.
1225	WHJT	93.5	Jackson	MS	Country Legends.
1234	KKMY	104.5	Orange	TX	SE Texas and Kiss mentions.
1238	KGBL	100.9	Lakin	KS	local spots.
1244	KNBB	97.7	Ruston	LA	Presumed- Fox Sports Radio.
1253	KERP	96.3	Ingalls	KS	c/w. 96-3 The Marshall.
1259	KRMD	101.1	Oil City	LA	KRMD Oil City-Shreveport ID. Country Countdown.
1301	KABZ	103.7	Little Rock	AR	NASCAR coverage. , ID, 103-7 The Buzz.
1336	KZTL	93.5	Paxton	NE	local wx. Rodeo spots.

June 28, 2021

0929	UNID	89.7			RDS-Bott Radio Network. Maybe KHCV.
0930	KHCD	89.5	Salina	KS	RDS-Radio Kansas.
0931	KPRD	88.9	Hays	KS	ID
1044	UNID	90.3			AFA Network. Maybe KQRS-Lawton, OK.

July 1, 2021

1424	KQSD	91.9	Lowrey	SD	RDS-SDPB.
1428	KWYR	93.7	Winner	SD	RDS-Central South Dakota and Nebraska's Rock and Roll FM.
1431	KTSD	91.1	Pierre	SD	SD's NPR station for 50 yrs RDS-SDPB.
1436	KKRC	97.3	Sioux Falls	SD	ID, rock.
1443	KJWR	90.9	Windom	MN	RDS-KJWR-FM.

1444	KIPI	93.5	Eagle Butte	SD	RDS-KIPI-FM.
1455	KSJP	88.9	Ipswich	SD	Real Presence Radio for Aberdeen.
1456	KJSD	90.3	Watertown	SD	RDS-SDPB.
1517	KOYY	93.7	Fargo	ND	local spots. Y-94.
1533	UNID	91.1			Rob West-Moneywise Show.
1537	CKMW	88.9	Winkler	MB	Country 88.9. Winkler & Pembina Valley mentions.
2230	W261AC	100.1	Oswego	NY	ESPN. Translator of WSGO-Oswego, NY.

July 2, 2021

1022	WMAE	89.5	Booneville	MS	RDS-MPB.
1024	KFTK	97.1	Florissant	MO	in HD. RDS-KFTK.
1025	KFAV	99.9	Warrenton	MO	local spots. Today's Hot Country.
1027	KJEL	103.7	Lebanon	MO	local spot.
1029	KOZO	89.7	Branson	MO	Oasisnetwork.org.
1030	KWMU	90.7	St. Louis	MO	presumed. NPR. Missouri news.
1031	KSMU	91.1	Springfield	MO	RDS-KSMU. NPR News.
1033	WTNM	93.7	Courtland	MS	RDS-Supertalk MS, Talk That Rocks.
1040	KHKN	94.9	Little Rock	AR	Central AR wx.
1836	CJSD	94.3	Thunder Bay	ON	local mentions.
1847	UNID	89.7			RDS-MPR News. Probably KGRP-Grand Rapids
					or WLSN-Grand Marais.
1849	WTIP	90.7	Grand Marais	MN	RDS-WTIP.
1850	WMTU	91.9	Houghton	MI	RDS-WMTU-FM.
1851	CFOB	93.1	Ft. Frances	ON	93-1 The Border. Classic hits.
1852	CKSB-7	93.5	Kenora	ON	Presumed. FF. in strong for half an hour.
1853	UNID	93.9			oldies. Maybe WNBW-Newberry, MI.
1855	WUPZ	94.9	Marquette	MI	Today's Hits- 94-9 The Bay.
1859	UNID	89.1			FF. probably CKSB-9 Ft. Frances, ON.
1902	UNID	91.9			Summit Life Show with JD Greer.
1906	WMJT	96.7	McMillan	MI	Fox News, wx, 96-7 Flash FM.
1912	CHIQ	94.3	Winnipeg	MB	94 Minute Overdrive on 94-3 The Drive.
2006	KHCD	89.5	Salina	KS	RDS-Radio Kansas.
2009	KXD	93.9	Dickinson	ND	ID, wx, RDS-I-94 FM.

July 4, 2021

1115	KLSA	90.7	Alexandria	LA	RDS-KLSA-FM.
1153	UNID	91.			Moody radio.

July 5, 2021

0854	WKLZ	105.9	Syracuse	N	K-Love. o/local WJZR.
0857	WBDR	106.7	Copenhagen	NY	The Border. o/local WKGS.
0909	WAWR	93.5	Remsen	NY	Air One, very strong.
0914	UNID	98.5			Fox Sports Radio.
0921	WNDR	103.9	Mexico	NY	The Dinosaur. o/local WDKX.

0959	CKDX	88.5	Newmarket	ON	Life and Refreshing slogan. o/local WRUR.
1005	WXUR	92.7	Herkimer	NY	92-7 The Drive, rarely heard.
1034	WLZW	98.7	Utica	NY	Lite 98-7. The 80's through today. Rarely heard.

July 7, 2021

1147	KYYZ	96.1	Williston	ND	Dakota Country Z 96-1
1208	KTZU	94.9	Velva	ND	RDS-The King of Classic Rock, 94.9 The Zoo

July 8, 2021

1127	UNID	89.9			Front Porch Gospel Mus ic S how.
1142	KLUH	90.3	Poplar Bluff	MO	Life Radio 90.3 – Today's Christian Hits
1151	KMJX	105.1	Conway	AR	c/w, 105-1 The Wolf, wx from KTHV Ch.11
1155	KBGB	105.7	Magness	AR	local spots, The Bull
1159	KDMC	88.7	Ellsinore	MO	ID as KRCU Public Radio and read list of x stations.
1200	KOKS	89.5	Poplar Bluff	MO	local mentions and phone #'s
1201	KTHF	89.9	Hammon	OK	The House FM. Read list of OK stations
1205	WSIU	91.9	Carbondale	IL	wx. SIU-Carbondale mentions
1209	KABZ	103.7	Little Rock	AR	Sports talk about Ark. Teams.
1210	KWOZ	103.3	Batesville	AR	B Country. The Country Superstation-Arkansas 103-3
1217	UNID	105.3			RDS- K-Love
1218	KFFB	106.1	Fairfield Bay	AR	ID, local wx and spots.
1221	KISR	93.7	Ft. Smith	AR	local spots. Kisser 93.
1231	KOMT	93.5	Lakeview	AR	The Eagle 93.5-Twin Lakes radio.
1233	KFPW	94.5	Ft. Smith	AR	The Fort 94.5
1234	KWEY	95.5	Weatherford	OK	RDS- KWEY-FM
1235	KKBD	95.9	Sallisaw	OK	Ft. Smith's Classic Rock Station- Big Dog 95.9
1236	KXXY	96.1	Oklahoma City	OK	96.1 – KXY – Oklahoma's Favorites.
1252	WWLS	98.1	Oklahoma City	OK	Okla Sports talk.
1257	WHQT	105.1	Coral Gables	FL	TOH Legal ID
1257	WEAT	107.9	W. Palm Beach	FL	RDS- WEAT
1307	WRFQ	104.5	Charleston	SC	RDS-WRFQ-FM
1308	UNID	106.1			SS talk
1504	KLCU	90.3	Ardmore	OK	RDS KCCU-FM
1508	KICM	97.7	Healdton	OK	c/w. ID 97-7 KICM
1520	KLRC	90.9	Tahlequah	OK	ID, More Uplifting music for your workday
1530	KSMU	91.1	Springfield	MO	NPR. RDS-KSMU. Ozarks Public Radio .
1558	UNID				CSN Radio
1559	KRPS	89.9	Pittsburg	KS	ID.
1601	KKVO	90.9	Altus	OK	ID, K-Love.
1605	KARG	91.7	Poteau	OK	ID, Donate a car.
1606	KXOO	94.3	Elk City	OK	Oldies. Kool 94
1614	KHDL	99.5	Emporia	KS	c/w. My Country 99-5

1618	KOTE	93.9	Eureka	KS	c/w. local spots. RDS-Coyote 93.9
1627	KJIL	90.7	Woodward	OK	ID
1629	KPRD	88.9	Hays	KS	local spots
1631	KANQ	90.3	Chanute	KS	Kansas Public Radio
1637	UNID	94.3			Bott Radio with Jay Sekulow live.
1639	KZCH	96.3	Wichita	KS	Wichita's #1 Hit Music Station
1642	KEYN	103.7	Wichita	KS	RDS-Your Home for the Greatest Hits – 103.7 KEYN.
1656	KHMY	93.1	Pratt	KS	Top 40. My 93-1
1656	KKDT	93.5	Burdett	KS	My Country 93-5
1658	CBAF-14	95.9	Sydney	NS	FF. Radio Premiere. Presumed.
1658	KCVW	94.3	Kingman	KS	Wichita mentions.
1708	CIOZ	96.3	Marystown	NF	OZ FM.
1711	CHOZ	94.7	St. John's	NF	OZ FM
1716	CKSJ	101	1 St. John's	NF	Classic Rock. Matched stream.
1724	VOAR	96.7	St. John's	NF	Adventures in Odyssey Show.
1727	CBNL	93.7	St. John's	NF	Presumed, CBC promos, wx for many places including Labrador.
1733	CJRG	94.5	Gaspe	PQ	Presumed. FF. mention of Gaspe.
1744	UNID	105.3			CBC interview of woman. Maybe CBWW-Winnipeg.
1748	CBAX -2	101.9	St. John's	NF	Jazz
1758	CBNM	90.3	Marystown	NF	ID as CBC Radio One – 640 in St. John's
1800	UNID				Wx for Bear Peninsula, Bear Lake, etc.
1808	CBAF-17	105.9	St. John's	NF	FF, strong with local WJZR off.
1918	CKJM	106.1	Cheticamp	NS	News. RDS-CKJM 106
1921	CFRQ	104.3	Halifax	NS	Q104 Six pack on the Rock.
1925	WMAO	90.9	Greenwood	MS	RDS- MPB 90.9 .
1926	CKNI	91.9	Moncton	NB	Slogan- The Bend
1930	WMBV	91.9	Dixons Mills	AL	RDS-WMBV
1942	CBAZ	97.3	Sheet Harbour	NS	presumed. CBC News.
1943	CHIQ	94.3	Winnipeg	MB	local spots
1946	WXRZ	94.3	Corinth	MS	RDS Suprtalk
1949	WLZA	96.1	Eupora	MS	Laser 96-1
1954	WDNX	89.1	Olive Hill	TN	RDS-WDNX. HD 2 and 3 heard also.
1957	CKMY	95.9	Gander	NF	OZ FM
2003	WDXB	102.5	Pelham	AL	102-5 The Bull
2007	WJAB	90.9	Huntsville	AL	Public Radio. RDS-Jazz 90.9 FM- WJAB
2016	CJEL	93.5	Winkler	MB	wx for Pembina Valley. Promo for the The Eagle morning show
2029	CKMW	88.9	Morden	MB	Pembina Valley mentions. RDS-We Love Our Country.

July 10 2021

921	KKOT	93.5	Columbus	NE	classic rock, local spots.
929	KJLT	94.9	N. Platte	NE	Mr. Nick- We Kids Show.
934	KBBN	95.3	Broken Bow	NE	The Thunderbird, Fox Sports radio.
941	KROR	101.5	Hastings	NE	RDS-KROR

957	KPNE	91.7	N. Platte	NE	NPR. RDS-NET
1014	KPTT	95.7	Denver	CO	contest—Col. Residents only. Fan Duel.
1019	KIMN	100.3	Denver	CO	local spots.
1028	KXXY	96.1	Okla. City	OK	c/w. KXY.
1043	UNID	101.5			spot for car dealer in E. Texas. Kool 101-5.
1052	KWEN	95.5	Tulsa	OK	K 95-5.
1059	KOSU	91.7	Stillwater	OK	ID, NPR.
1119	KVNE	89.5	Tyler	TX	ID
1123	KLRC	90.9	Siloam Springs	AR	ID
1949	KIZZ	93.7	Minot	ND	RDS Z-94.
2057	W240EA	95.9	Watertown	NY	translator for WTNY-790, signed on 7/8.

July 11 2021

1004	KPNE	91.7	N. Platte	NE	HD, RDS-NET. HD 2 heard also.
1014	KBBN	95.3	Broken Bow	NE	RDS- The Thunderbird KBBN
1059	KOJI	90.7	Okoboji	IA	This is KWIT and KOJI broadcasting from the campus of Western Iowa Comm. College.
2004	KTWJ	90.9	Bismarck	ND	RDS #NAME?
2008	WTBX	93.9	Hibbing	MN	RDS #NAME?
2323	KAVX	91.9	Lufkin	TX	ID. Cont. Christian.

July 12 2021

1214	KJWR	90.9	Windom	MN	RDS-KJWR-FM.
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July 13 2021

1213	WWOZ	90.7	New Orleans	LA	ID, WWOZ.org.
1222	WTIX	94.3	Galliano	LA	Tix-FM 30 mins of music you grew up with.
1227	KLRZ	100.3	New Orleans	LA	ESPN, local mentions.
1229	WLYF	101.5	Miami	FL	Lite FM. An Audacy stn.
1847	WMIA	94.3	Riviera Beach	FL	SS, Boca Raton mention.
1849	KKTX	96.1	Tyler	TX	Classic rock 96-1.
1850	KOYC	96.7	Tyler	TX	Presumed- SS music.
1900	WFMN	97.3	Jackson	MS	local spots. Fox News.
1901	KYAL	97.1	Tulsa	OK	local spots.
1904	KASU	91.9	Jonesboro	AR	News, ID.
1912	WDJC	93.7	Birmingham	AL	local spots.
1919	WMJY	93.7	Biloxi	MS	Magic 93.7. South Mississippi's biggest variety.
1924	WMGF	107.7	Mt. Dora	FL	Magic 107-7.
1928	WKZM	104.3	Sarasota	FL	RDS-Moody Radio Florida.
1931	WKXJ	103.7	Walden	TN	New music on Kiss.
1935	WPBB	98.7	Holmes Beach	FL	The Shark slogan.
1936	KXBL	99.5	Tulsa	OK	Big Country 99.5.
1942	WTKS	104.1	Cocoa Beach	FL	local spots.
1944	WSFS	104.3	Miramar	FL	RDS-WSFS-FM

1949	WQMP	101.9	Daytona Beach	FL	Orlando's FM 101-9
2000	WZHT	105.7	Troy	AL	WZHT-#1 for hip hop and R and B.
2004	WJGO	102.9	Tice	FL	102-9 Bob FM.
2012	WTLY	105.3	Tallahassee	FL	presumed. I Heart Hip Hop and R and B.
2016	WSTH	106.1	Alexander City	AL	RDS-WSTH-FM.
2018	WASJ	105.1	Panama City Bch	FL	local spots.
2027	KESN	103.3	Dallas	TX	presumed. All Star Game on ESPN.
2030	UNID	104.1			"KST FM"
2030	KSGF	104.1	Ash Grove	MO	Springfield's 104.
2033	WKUB	105.1	Blackshear	GA	RDS-Today's Best Country is WKUB.
2034	KLSM	104.5	Tallulah	LA	K-Hits – Vicksburg's Hit Music Station.
2035	WGLF	104.1	Tallahassee	FL	RDS-Gulf 104.
2036	KHUT	102.9	Hutchinson	KS	Eagle radio, local spots.
2041	KSKG	99.9	Salina	KS	c/w. RDS-KSKG.
2043	KHOK	100.7	Great Bend	KS	c/w. RDS-Eagle Country.
2044	UNID	100.3			The Rock Leader- Z-100.
2048	WTKX	101.5	Pensacola	FL	Gulf Coast's Rock Station – TK-101.
2049	WYOY	101.7	Gluckstadt	MS	local spots.
2058	WTIX	94.3	Galliano	LA	ID
2106	KLRZ	100.3	Larose	LA	local spots. Southeast LA.'s ESPN.
2107	WNOE	101.1	New Orleans	LA	local spots
2135	WKGC	90.7	Panama City	FL	ID
2208	KXXY	96.1	Okla. City	OK	96-1 KXY
2020	WBRH	90.3	Baton Rouge	LA	ID, Jazz

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929	WLZA	96.1	Eupora	MS	Miss. News. RDS-Suprtalk Miss.
933	WUSJ	96.3	Madison	MS	local spots.
937	KSMU	91.1	Springfield	MO	RDS-KSMU Public Radio for the Ozarks.
939	KYWA	90.7	Wichita	KS	Way FM- Wichita's Christian FM.
941	KMUW	89.1	Wichita	KS	ID. NPR.
943	KOMG	105.1	Willard	MO	local spots. RDS- The Bull.
944	KFBZ	105.3	Haysville	KS	HD. 105.3 The Buzz.
949	KMYZ	104.5	Pryor	OK	Tulsa's Rock Alternative- Z104-5 The Edge.
951	KMGL	104.1	Okla. City	OK	Variety. Today's Magic 104.1.
952	KEYN	103.7	Wichita	KS	Jack and Barb on Wichita's Greatest Hits
956	KJSR	103.3	Tulsa	OK	103-3 The Eagle.
956	KPRS	103.3	Kansas City	MO	local spots.
958	KHUT	102.9	Hutchinson	KS	wx. Country 102.9.
959	KGOZ	101.7	Gallatin	MO	Hot Country. USA Radio News.
959	KREJ	101.7	Medicine Lodge	KS	RDS-KSNS (sister station)
1002	KTPK	106.9	Topeka	KS	Country 106-9 Summer Cash Stash contest.
1008	KMAJ	107.7	Topeka	KS	Magic 107.7.
1016	KCLY	100.9	Clay Ctr.	KS	RDS-KCLY.
1017	WDMS	100.7	Greenville	MS	RDS-WDMS. RDS-Johnny in the Morning.
1020	KRVV	100.1	Monroe	LA	100.1 The Beat-# 1 for Hip Hop and R&B.
1021	KRRV	100.3	Alexandria	LA	Melissa and David Morning Show.
1026	WXMX	98.1	Millington	TN	local spots. TN Lottery.

1035	WQXB	100.1	Grenada	MS	local spots.
1036	KXBL	99.5	Tulsa	OK	local spots.
1037	UNID	97.7			Dan Patrick Show.
1039	KWEN	95.5	Tulsa	OK	K 95.5, Tulsa's Country Leader.
1042	KJMK	93.9	Joplin	MO	RDS-Classic Hits 93.9.
1044	KTGL	92.9	Beatrice	NE	classic hits. The Eagle.
1054	KSHQ	100.7	Pittsburg	KS	Presumed. SE KS ment & KS and MO news.
1058	KFNF	101.1	Oberlin	KS	c/w. ABC News.
1102	KSGF	104.1	Ash Grove	MO	104-KSGF-Springfield's Talk.
1110	KTHR	107.3	Wichita	KS	local spots.
1123	WEZI	102.9	Jacksonville	FL	local spots.
1127	KZWV	101.9	Eldon	MO	jingle- 101-9 The Wave.
1129	UNID	102.9			c/w. 102-9 The Giant.
1131	KJDM	101.7	Salina	KS	local spots.
1134	KZSN	102.1	Hutchinson	KS	local mentions.
1140	KJLS	103.3	Hays	KS	RDS-KJLS Mix 103-3.
1140	KTOP	102.9	Topeka	KS	local spots.
1142	KEDB	105.3	Chariton	IA	HD. RDS-KEDB-Iowa's True Oldies Channel..
1147	KBGL	106.9	Larned	KS	local spots.
1152	KEXS	106.1	Ravenwood	MO	EWTN. Presumed.
1153	KXKX	105.7	Knob Noster	MO	c/w. Kicks 105-7.
1154	KIOD	105.3	McCook	NE	local spots. Coyote 105.3
1156	KIBZ	104.1	Crete	NE	104-1 The Blaze.
1158	KCVN	104.5	Cozad	NE	Presumed. RDS-Bott Network
1204	KROR	101.5	Hastings	NE	RDS-KROR The Classic Rock Station.
1208	UNID	104.5			missing person-call Fremont Police. Maybe KSRZ-Omaha.
1213	KRDQ	100.3	Colby	KS	spot for county fair in Colby.
1222	KERP	96.3	Ingalls	KS	local spot.
1223	KICX	96.1	McCook	NE	Red Willow County Fair spot.
1225	KLIQ	94.5	Hastings	NE	wx on The Breeze 94.5.
1226	KKOT	93.5	Columbus	NE	classic rock. The Hawk.
1229	KPNO	90.9	Norfolk	NE	local spots, SRN news.
1233	KJWR	90.9	Windom	MN	RDS-KJWR-FM.
1237	KKRL	93.7	Carroll	IA	More Variety-KKRL.
1240	CJLS	95.5	Yarmouth	NS	classic rock. RDS-CJLS-FM.
1242	CJLS-2	96.3	Barrington	NS	//CJLS-95.5.
1245	CKBW	98.1	Bridgewater	NS	ID.
1247	KDAM	94.3	Hartington	NE	local spots. Current 94-3.
1250	KSOU	93.9	Sioux Center	IA	ID.
1250	KWYR	93.7	Winner	SD	rodeo spots. Magic 93.
1253	KATO	93.1	New Ulm	MN	c/w. jingle-Minnesota Country.
1254	WBFM	93.7	Sheboygan	WI	B93radio.com.
1257	UNID	101.1			NW Iowa news.
1304	KFGO	104.7	Hope	ND	CBS News. News radio KFGO.
1308	KRJB	106.5	Ada	MN	RDS-Homegrown Local Radio KRJB 106.5.
1310	KQLX	106.1	Lisbon	ND	Thunder 106-1 and 98-3.
1313	WLUP	105.3	Cambridge	MN	Love 105. Local spots.
1315	KLSS	106.1	Mason City	IA	local spots.

1317	KJKJ	107.5	Grand Forks	ND	concert promo. ND DOT PSA.
1320	WXCX	105.7	Siren	WI	c/w. RDS-Willie FM.
1321	WHWA	104.7	Washburn	WI	RDS-104WHWA.
1322	KKCB	105.1	Duluth	MN	local spots.
1323	KQWB	105.1	Breckenridge	MN	RDS-Her Eyes By Fame on Fire on Q105.
1326	KGRD	105.3	Orchard	NE	RDS-GoodNews, local spots.
1330	CHWE	106.1	Winnipeg	MB	RDS-Energy 106.1.
1332	KVOX	99.9	Moorhead	MN	RDS-The Most Country is on Froggy 99-9.
1333	KBHW	99.5	Intl. Falls	MN	RDS-Psalm FM.
1337	KDNW	97.3	Duluth	MN	Life 97-3. Local underwriter.
1339	CILT	96.7	Steinbach	MB	Steinbach wx. Mix slogan.
1340	KKCQ	96.7	Bagley	MN	area farm report. Red River Network.
1342	KQHT	96.1	Crookston	MN	concert promo. RDS-Fox.
1343	KDAL	95.7	Duluth	MN	local spots.
1351	CFWM	99.9	Winnipeg	MB	Bounce 99.9 FM.
1352	CHIQ	94.3	Winnipeg	MB	Eagles song. The Drive..
1354	UNID	98.3			classical.
1355	CFQX	104.1	Winnipeg	MB	c/w. QX-104.
1357	KJOE	106.1	Slayton	MN	Linderfarmnetwork.com
1404	KBHP	101.1	Bemidji	MN	Presumed. Talk with former Bemidji State Univ. student about fishing.
1406	KRWK	101.9	Fargo	ND	RDS-Jack.
1407	KRVX	103.1	Wimbledon	ND	HD. HD 2 and 3 also in. RDS-KRVX.
1412	KAOC	105.1	Cavalier	ND	c/w. Maverick 105.
1415	KPHR	106.3	Ortonville	MN	Power 106.3.
1419	KQRN	107.3	Mitchell	SD	Q 107-3. RDS-KQRN.
1424	KABD	107.7	Ipswich	SD	local spots and sports news.
1428	UNID	106.9			CBC Music Top 20-maybe CBNM St. John's NF
1430	KCCR	104.5	Blunt	SD	Capital City Rock 104.5.
1434	WCUP	105.7	L'Anse	MI	spot for tire dealer in Houghton & Hancock.
1436	CBWW	105.3	Dauphin	MB	Presumed. CBC.
1438	KGIM	103.7	Redfield	SD	local spots.
1439	KRXW	103.5	Roseau	MN	Presumed. MPR News.
1442	CKCL	107.1	Winnipeg	MB	Presumed. Classical.
1444	CKSB-10	88.1	Winnipeg	MB	Presumed. FF talk.
1445	KXRV	107.5	Cannon Ball	ND	classic rock. State fair concert promo.
1450	WZFJ	104.3	Breezy Pt.	MN	Support the Pulse... RDS- The Pulse.
1453	KWGO	102.9	Burlington	ND	local spots.
1454	KDVL	102.5	Devils Lake	ND	local spots.
1457	KSSS	101.5	Bismarck	ND	local spots. RDS- Rock 101.
1459	CKSJ	101.1	St. John's	NF	Coast 101.1
1501	KXGT	98.3	Carrington	ND	Thunder 101 and 98-3.
1502	CKLN	97.1	Clareville	NF	97-Kixx FM. Today's Country.
1512	KIZZ	93.7	Minot	ND	RDS-Z-94. Today's Hit Music.
1532	KCGN	101.5	Ortonville	MN	Praiselive.org.
1539	KQSD	91.9	Lowry	SD	RDS-SDPB.
1557	CKMY	95.9	Grand Falls	NF	RDS- OZ FM.
1558	CFAZ	97.7	Gander	NF	RDS – OZ FM.

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

June 11 Es

1025	WTIR	91.9	Brighton Reserv.	FL	Call ID, country music, New
1030	WHGN	91.9	Crystal River	FL	"Moody Radio Florida"
1035	WKES	91.1	Lakeland	FL	"Moody Radio Florida"
1038	WJIS	88.1	Bradenton	FL	RDS ID
1040	WBVM	90.5	Tampa	FL	"Spirit FM"
1113	WZFL	93.5	Islamorada	FL	"Revolution 93.5", New
1905	KGKD	90.5	Columbus	NE	"Good News Radio", New
2010	KBXE	90.5	Bagley	MN	"Community Radio" RDS ID

June 15 Es

900	WRKF	89.3	Baton Rouge	LA	RDS ID
1205	KJAE	93.5	Leesville	LA	Call ID "Kjay"
1224	WFDZ	93.5	Perry	FL	"Froggy 93.5", mention Perry
1330	WWRA	91.9	Clinton	LA	Mention Baton Rouge in Spanish, New
1500	KBHZ	91.9	Willmar	MN	Call ID, mention 103.9, New
1525	KKSD	104.3	Milbank	SD	Call ID
1526	KKLS	104.7	Souix Falls	SD	"Hot 104.7"
1530	KPFX	107.9	Fargo	ND	RDS ID
1530	KPFX	107.9	Fargo	ND	Brief Audio, Rock MX HD2
1535	KQKX	106.7	Norfolk	NE	"106 Kix"

June 18 Tr

900	W277BJ	103.3	Cogan Station	PA	Family Life, New
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June 27 Es

920	WRKF	89.3	Baton Rouge	LA	Call ID
943	KXBJ	96.9	El Campo	TX	"KSBJ" religious
1050	KAVX	91.9	Lufkin	TX	Call ID
1140	WFDZ	93.5	Perry	FL	"Froggy" Religious Services
1210	WHJT	93.5	Clinton	MS	"The Legend"
1235	KSCN	96.9	Pittsburg	TX	"Star Country 96.9", New
1300	WWLS	98.1	The Village	OK	Call ID, ESPN programming, New
1537	KQSD	91.9	Lowry	SD	RDS ID "SDPB", New
2047	KXNE	89.3	Norfolk	NE	RDS ID
2058	KSOI	91.9	Murray	IA	RDS ID, New

June 28 Es

930	KBRB	92.7	Ainsworth	NE	Farm Report "US-92", Call ID
945	KMNE	90.3	Bassett	NE	"Nebraska Public Media"

June 30 Es

1435	KAVX	91.9	Lufkin	TX	Call ID
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July 2 Es

1220	WHBM	90.3	Park Falls	WI	RDS ID
1835	CFNO	93.1	Marathon	ON	"Your Hometown Sound, CFNO" solid, non-fading signal, New
1843	CJQM	104.3	Sault Ste Marie	ON	"Q-104" Intense heat and smoke warnings, x New
1900	CKTG	105.3	Thunder Bay	ON	Call ID "Thunder Bay's Country 105", New
1925	KNYD	90.5	Broken Arrow	OK	"Oasis Network"
1948	CHMT	93.1	Timmins	ON	"93.1 The Moose", New
1957	KRVN	93.1	Lexington	NE	Call ID "93.1 The River"
2010	KKOT	93.5	Columbus	NE	"The Hawk"

July 4 Es

1100	KNYD	90.5	Broken Arrow	OK	Oasis Network
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July 8 Es

945	KNGA	90.5	St. Peter	MN	Call ID, News
950	WRMB	89.3	Boynton Beach	FL	RDS ID
1105	KGKD	90.5	Columbus	NE	"Good News Radio"
1322	WSTI	105.3	Quitman	GA	Ads for Valdosta, New
1328	KSNS	91.5	Medicine Lodge	KS	"KREJ" RDS ID
1335	KHMY	93.1	Pratt	KS	RDS ID
1350	KICT	95.1	Wichita	KS	"T-95"
1605	KAHE	95.5	Dodge City	KS	Mentions of Dodge City and Garden City
1610	KJDM	101.7	Salina	KS	RDS ID, New
1640	KKOT	93.5	Columbus	NE	"The Hawk"
1920	CIOZ	96.3	Marystown	NF	"Radio OZ"
1958	WCIC	91.5	Pekin	IL	RDS ID
2003	WBCL	90.3	Ft. Wayne	IN	Call ID and jingle. Taylor University. 475 mi., New
2010	WHBM	90.3	Park Falls	WI	RDS ID
2014	KLYV	105.3	Dubuque	IA	RDS ID, New

Taylor Crain - Moses Lake WA

0805	94.7	KTWV	Los Angeles	CA	(1436 km / 892 mi)
0808	88.9	KXLU	Los Angeles	CA	(1462 km / 908 mi)
1111	94.3	KYEE	Alamogordo	NM	(1939 km / 1205 mi)

1136	94.1	KZRR	Albuquerque	NM	(1703 km / 1058 mi)
1726	93.3	KIOA	Des Moines	IA	(2137 km / 1328 mi)
1728	94.1	KQCH	Omaha	NE	(1961 km / 1219 mi) HD decode attempt
1729	96.1	KISO	Omaha	NE	(1961 km / 1219 mi)
1731	99.9	KGOR	Omaha	NE	(1961 km / 1219 mi) HD
1734	90.7	KVNO	Omaha	NE	(1961 km / 1219 mi) HD
1736	94.7	KNEN	Norfolk	NE	(1813 km / 1127 mi)
1737	96.5	KSOM	Audubon	IA	Good (2043 km / 1269 mi)
1737	95.3	KQKL	Keokuk	IA	(2339 km / 1453 mi)
1738	97.7	KBBX	Nebraska City	NE	(1973 km / 1226 mi)
1739	101.9	KOOO	La Vista	NE	(1961 km / 1219 mi)
1740	103.7	KXKT	Glenwood	IA	(1961 km / 1219 mi)
1742	88.5	KLCV	Lincoln	NE	(1961 km / 1219 mi)
1743	90.5	KXCV	Maryville	MO	(2092 km / 1300 mi)
1744	91.1	KUCV	Lincoln	NE	(1947 km / 1210 mi) HD
1746	96.9	KZKX	Seward	NE	(1910 km / 1187 mi)
1746	97.3	KOBM	Blair	NE	(1931 km / 1200 mi)
1748	104.5	KSRZ	Omaha	NE	(1961 km / 1219 mi) HD decode attempt
1749	105.5	KKJO	Saint Joseph	MO	(2119 km / 1317 mi)
1749	105.9	KKSW	Lawrence	KS	(2129 km / 1323 mi)
1753	92.9	KTGL	Beatrice	NE	(1947 km / 1210 mi)
1753	93.7	KNTK	Firth	NE	(1955 km / 1215 mi)
1754	94.1	KFKF	Kansas City	KS	(2199 km / 1366 mi)
1755	96.5	KRBZ	Kansas City	MO	(2198 km / 1366 mi)
1758	101.3	KLZA	Falls City	NE	(2052 km / 1275 mi)
1758	102.5	KCHI	Chillicothe	MO	(2220 km / 1379 mi)
1758	104.3	KBEQ	Kansas City	MO	(2197 km / 1365 mi)
1800	107.3	KBBK	Lincoln	NE	(1947 km / 1210 mi) HD
1802	89.7	KJCV	Country Club	MO	(2139 km / 1329 mi)
1806	95.1	KRKR	Lincoln	NE	(1928 km / 1198 mi)
1813	93.5	KKOT	Columbus	NE	(1826 km / 1135 mi)
1821	89.1	KHNE	Hastings	NE	(1837 km / 1141 mi) HD
1822	92.1	KMZA	Seneca	KS	(2040 km / 1268 mi)
1824	95.3	KBBN	Broken Bow	NE	(1676 km / 1041 mi)
1824	95.7	KROA	Grand Island	NE	(1815 km / 1128 mi)
1825	94.9	KCMO	Shawnee	KS	(2197 km / 1365 mi) HD first HD lock from Kansas City
1826	98.1	KMBZ	Kansas City	KS	(2198 km / 1366 mi)
1826	98.9	KQRC	Leavenworth	KS	(2198 km / 1366 mi)
1826	99.7	KZPT	Kansas City	MO	(2198 km / 1366 mi)
1830	93.1	KWJK	Boonville	MO	(2345 km / 1457 mi)
1831	96.5	KRGI	Grand Island	NE	(1809 km / 1124 mi) HD
1832	100.3	KDVV	Topeka	KS	(2100 km / 1305 mi)
1833	101.5	KROR	Hastings	NE	(1786 km / 1110 mi)
1833	102.3	KRNY	Kearney	NE	(1791 km / 1113 mi)
1835	88.9	KPRD	Hays	KS	(1910 km / 1187 mi)
1837	92.9	KMXN	Osage City	KS	(2140 km / 1330 mi)
1838	94.5	KLIQ	Hastings	NE	(1790 km / 1112 mi)
1839	102.5	KBLS	North Fort Riley	KS	(2037 km / 1266 mi)

1841	107.9	KZRS	Great Bend	KS	(1910 km / 1187 mi)
1842	88.7	KLNE	Lexington	NE	(1759 km / 1093 mi) HD
1843	90.1	KFJS	North Platte	NE	(1620 km / 1007 mi)
1846	93.1	KRVN	Lexington	NE	(1717 km / 1067 mi) HD
1847	94.5	WIBW	Topeka	KS	(2096 km / 1302 mi)
1848	97.5	KJCK	Junction City	KS	(2028 km / 1260 mi)
1851	92.7	KZUH	Minneapolis	KS	(1973 km / 1226 mi)
1855	99.9	KSKG	Salina	KS	(1994 km / 1239 mi) HD
1858	91.3	KANV	Olsburg	KS	(2026 km / 1259 mi)
1904	95.5	KWEN	Tulsa	OK	(2269 km / 1410 mi) HD Surprise! I finally nabbed KWEN which is also my first HD lock from Tulsa!
1904	95.1	KICT	Wichita	KS	(2059 km / 1279 mi)
1905	97.5	KMOD	Tulsa	OK	(2269 km / 1410 mi) HD decode attempt
1910	99.5	KXBL	Henryetta	OK	(2293 km / 1425 mi)
1919	89.3	WRKF	Baton Rouge	LA	(3042 km / 1890 mi) Double Hop Eskip catch to Louisiana! New state and second farthest log. This one came in starting at 1919 and went in and out periodically until fading out around 1943 (more than 20 mins later!) YT https://www.youtube.com/watch?v=llvqnc1dBpQ
1922	94.1	KTHM	Waynoka	OK	(2052 km / 1275 mi)
1922	103.9	KHYM	Copeland	KS	(1871 km / 1163 mi)
1936	90.9	KOKF	Edmonds	OK	(2221 km / 1380 mi)
1947	101.1	KWOX	Woodward	OK	(2037 km / 1266 mi)
1948	102.3	KWDQ	Woodward	OK	(2027 km / 1260 mi)
1949	103.5	KVSP	Anadarko	OK	(2169 km / 1348 mi)
1949	104.5	KZZW	Mooreland	OK	(2037 km / 1266 mi)
1951	90.7	KJOV	Woodward	OK	(2028 km / 1260 mi)
1952	92.1	KFXI	Marlow	OK	(2252 km / 1399 mi)
1953	94.7	KBRU	Oklahoma City	OK	(2218 km / 1378 mi)
2002	100.1	KWFX	Woodward	OK	(2027 km / 1260 mi)
2005	104.1	KMGL	Oklahoma City	OK	(2221 km / 1380 mi)
2006	107.7	KRXO	Oklahoma City	OK	(2221 km / 1380 mi) HD decode attempt
2017	95.3	KWKN	Wakeeney	KS	(1801 km / 1119 mi)
2018	96.3	KERP	Ingalls	KS	(1857 km / 1154 mi)
2020	98.9	KYIS	Oklahoma City	OK	(2221 km / 1380 mi)
2023	94.3	KXOO	Elk City	OK	(2099 km / 1304 mi)
2024	96.1	KXXY	Oklahoma City	OK	(2218 km / 1378 mi)
2025	99.1	KUAD	Windsor	CO	(1367 km / 849 mi) HD I finally got an HD lock on this one after eluding me the last two openings.
2027	104.1	KNAB	Burlington	CO	(1631 km / 1013 mi)
2027	106.3	KLEN	Cheyenne	WY	(1339 km / 832 mi)
2030	91.9	KUWR	Laramie	WY	(1280 km / 795 mi)

**Russ Edmunds, WB2BJH, Blue Bell, PA
2 SDRPlay RSP1a SDR's, APS9a at 15'**

June 15 Es

8:53	WMAW	88.1	Meridian	MS	RDS Capture	75EB	920	EM52
8:54	WQNZ	95.1	Natchez	MS	RDS Capture	8053	1080	EM41
9:00	KATG	88.1	Elkhart	TX	ID		1265	EM22
9:01	KWAA	88.9	Mart	TX	ID		1368	EM11
9:31	WAQL	90.5	McComb	MS	ID		1046	EM41
9:31	WCQC	91.3	Clarksdale	MS	RDS Capture	0000	945	EM44
9:31	WLRK	91.5	Greenville	MS	RDS Capture	82B4	998	EM43
9:31	WMOT	89.5	Murfreesboro	TN	RDS Capture	75D7	668	EM66
9:31	WMSB	88.9	Byhalia	MS	RDS Capture	762D	873	EM54
9:31	WYAZ	89.5	Yazoo City	MS	ID		958	EM52
9:34	KHKN	94.9	Maumelle	AR	RDS Capture	138D	1009	EM34
9:34	WDNX	89.1	Olive Hill	TN	RDS Capture	5DFD	777	EM55
9:34	WKXY	92.1	Merigold	MS	RDS Capture	717E	935	EM44
9:34	WOWL	91.9	Burnsville	MS	RDS Capture	7BE7	804	EM54
9:39	WMAE	89.5	Booneville	MS	RDS Capture	745C	822	EM54
9:39	WMPN	91.3	Jackson	MS	RDS Capture	75EB	986	EM42
9:41	WAFR	88.3	Tupelo	MS	AFR preaching, // others		835	EM54
9:43	KAYT	88.1	Jena	LA	Gospel service		1131	EM31
9:43	WOTB	88.7	Pearl River	LA	RDS Capture	7B8F	1054	EM50
9:47	WFCG	107.3	Tylertown	MS	ID		1038	EM41
9:47	WTGE	100.7	Baton Rouge	LA	RDS Capture	8774	1121	EM40
9:47	WYNK	101.5	Baton Rouge	LA	RDS Capture	1564	1125	EM40
9:49	KCKR	91.9	Church Point	LA	RDS Capture	165D	1162	EM30
9:54	KYFL	89.5	Monroe	LA	RDS Capture	4FED	1072	EM32
9:54	WAOY	91.7	Gulfport	MS	RDS Capture	0000	1028	EM50
9:54	WBSN	89.1	New Orleans	LA	RDS Capture	592D	1090	EL49
9:54	WWNO	89.9	New Orleans	LA	RDS Capture	9020	1090	EL59
9:59	KNCT	91.3	Killeen	TX	ID		1401	EM10
9:59	KYFP	89.1	Palestine	TX	ID - New		1268	EM22
10:00	KLCJ	104.1	Oak Grove	LA	RDS Capture	2D49	1223	EM30
10:00	KPCZ	106.7	Rayne	LA	Country, ID		1175	EM30
10:00	KRLE	89.7	Carbon Hill	AL	RDS Capture	3E06	799	EM64
10:00	KTSR	92.1	DeQuincy	LA	ID		1223	EM30
10:00	KTXB	89.7	Beaumont	TX	ID - New		1249	EM30
10:00	KZFT	90.5	Fannett	TX	ID		1276	EL29
10:00	WATU	89.3	Port Gibson	MS	ID		1024	EM42
10:00	WCKT	107.1	Lehigh Acres	FL	ID		1026	EL96
10:00	WHIJ	88.1	Ocala	FL	Joy FM		847	EL89
10:00	WMBU	89.1	Forest	MS	ID		951	EM52
10:00	WQVI	90.5	Madison	MS	ID		956	EM52
10:01	WLAZ	89.1	Kissimmee	FL	Radio Nueva Vida string ID		895	EL98
10:02	KGRM	91.5	Grambling	LA	RDS Capture	219E	1102	EM32
10:02	KLBT	88.1	Beaumont	TX	ID		1282	EL29
10:02	WOLM	88.1	D'Iberville	LA	Radio Maria string ID - New		1015	EM50

10:02	WRKF	89.3	Baton Rouge	LA	RDS Capture	8295	1121	EM40	
10:05	WJIS	88.1	Bradenton	FL	RDS Capture	6D4E	987	EL87	
10:05	WWRA	91.9	Clinton	LA	Spanish music, talk - "R. Amor"			1083	EM40
10:05	WZEW	92.1	Fairhope	AL	RDS Capture	972A	980	EM50	
10:08	KPAQ	88.1	Plaquemines	LA	RDS Capture	0000	1131	EM40	
10:10	WPYO	95.3	Maitland	FL	Local ads		873	EM80	
10:12	KITA	89.5	Iota	LA	RDS Capture	270E	1194	EM30	
10:12	WCIE	91.5	New Port Richey	FL	RDS Capture	5AC4	922	EL89	
10:12	WHGN	91.9	Crystal River	FL	RDS Capture	67CD	882	EL98	
10:12	WJLU	89.7	New Smyrna Beach	FL	RDS Capture	6D9E	834	EL99	
10:12	WKRO	93.1	Edgewater	FL	Local ad		840	EL98	
10:12	WPAS	89.1	Pascagoula	MS	RDS Capture	7C56	993	EM50	
10:12	WSEB	91.3	Englewood	FL	Sponsor Anncts.		1002	EL86	
10:12	WSMR	89.1	Sarasota	FL	RDS Capture	8579	988	EL87	
10:12	WYFE	88.9	Tarpon Springs	FL	RDS Capture	948E	915	EM62	
10:14	WGUO	94.9	Reserve	LA	ID		1104	EM40	
10:15	WTKS	104.1	Cocoa Beach	FL	RDS Capture	17EA	864	EL98	
10:15	WXGL	107.3	St. Petersburg	FL	RDS Capture	920B	936	EL88	
10:16	KMRL	91.9	Buras	LA	RDS Capture	0000	1099	EL59	
10:16	WBVM	90.5	Tampa	FL	RDS Capture	597A	939	EL87	
10:16	WCTQ	92.1	Venice	FL	RDS Capture	1BEE	987	EL87	
10:16	WHIF	91.3	Palatka	FL	ID		808	EL99	
10:16	WUSF	89.7	Tampa	FL	RDS Capture	8B51	938	EL87	
10:16	WWKA	92.3	Orlando	FL	Country, local ads		863	EL98	
10:16	WWRM	94.9	Tampa	FL	RDS Capture	9086	940	EL87	
10:20	WUFT	89.1	Gainesville	FL	RDS Capture	8A0D	825	EL89	
10:22	WFUS	103.5	Gulfport	FL	Country, ID		938	EL87	
10:22	WMTX	100.7	Tampa	FL	ID		940	EL87	
10:22	WPOI	101.5	St. Petersburg	FL	RDS Capture - New	7D38	940	EL87	
10:32	WOLR	91.3	Lakeland	FL	RDS Capture	973F	816	EM80	
10:32	WTBH	91.5	Chiefland	FL	ID		854	EM62	
10:38	KNGM	88.9	Guymon	OK	Gospel - presumed this		1432	DM96	
10:38	KOSU	91.7	Stillwater	OK	RDS Capture	36E0	1245	EM15	
10:38	WGSG	89.5	Mayo	FL	RDS Capture	665A	826	EM70	
10:48	KSBJ	89.3	Humble	TX	Pledge drive		1308	EM20	
10:48	KVLU	91.3	Beaumont	TX	RDS Capture	48A6	1263	EM30	
11:00	KJIC	90.5	Santa Fe	TX	ID		1354	EL29	
11:00	KQOU	89.1	Clinton	OK	KGOU ID		1330	EM05	
11:00	KROI	92.1	Seabrook	TX	RDS Capture	A358	1361	EL29	
11:10	WNFK	92.1	Perry	FL	Local ads		835	EM80	
11:13	KAVK	89.3	Many	LA	RDS Capture	122C	1131	EM31	
11:13	KAVX	91.9	Lufkin	TX	RDS Capture	1239	1240	EM21	
11:13	KXNG	91.7	Houston	TX	RDS Capture	4E14	1322	EM20	
11:33	KJTH	89.7	Ponca City	OK	RDS Capture	29B9	1229	EM16	
11:33	WTIX	94.3	Galliano	LA	Oldies, ID		1099	EL59	
11:42	KJGM	88.3	Bastrop	LA	SONLIFE		1057	EM42	
11:45	WGCM	102.3	Gulfport	MS	Local ad - New		1034	EM50	
11:46	KKND	106.7	Port Sulphur	LA	RDS Capture - New	3031	1085	EL59	
11:46	WLVZ	107.1	Collins	MS	K-Love - closest of 2 possible		993	EM51	

11:58	WMAU	88.9	Bude	MS	RDS Capture	75EB	617	EM60	
12:05	KAPM	91.7	Alexandria	LA	RDS Capture	0000	1138	EM31	
12:05	KBAN	91.5	DeRidder	LA	AFR // others		1193	EM30	
12:05	KLFT	90.5	Kaplan	LA	ID		1193	EL39	
12:05	KQID	93.1	Alexandria	LA	ID		1112	EM31	
12:09	KNTE	101.7	Bay City	TX	RDS Capture	3446	1417	EL18	
12:09	WUWF	88.1	Pensacola	FL	RDS Capture	8BB9	941	EM60	
12:15	WBPC	95.1	Ebro	FL	RDS Capture	58D4	897	EM70	
12:19	WPCS	89.5	Pensacola	FL	RDS Capture	7C8A	947	EM60	
12:19	WTGF	90.5	Milton	FL	RDS Capture	8775	936	EM60	
12:20	WDEC	94.7	Americus	GA	RDS Capture	6BA6	760	EM71	
12:20	WGTF	89.5	Dothan	AL	RDS Capture	6673	838	EM71	
12:21	WKSJ	94.9	Mobile	AL	RDS Capture	17ED	973	EM60	
12:21	WMRG	93.5	Morgan	GA	Albany, GA ads		776	EM71	
12:24	KYKR	95.1	Beaumont	TX	ID	1262		EM30	
12:24	WRWA	88.7	Dothan	AL	ID	846		EM71	
12:24	WTSU	89.9	Troy	AL	RDS Capture	88BC	818	EM62	
12:26	WAGH	101.3	Smiths	AL	RDS Capture - New	554B	765	EM72	
12:26	WIZB	94.3	Abbeville	AL	RDS Capture	6C53	821	EM71	
12:26	WLTC	103.7	Cusseta	GA	RDS Capture - New	75A4	753	EM72	
12:26	WLWI	92.3	Montgomery	AL	Local ads		809	EM62	
12:26	WZLB	103.1	Valparaiso	FL	ID		927	EM60	
12:27	W279CY	103.7	Pensacola	FL	WPNN-790 primary ID - New			949	EM60
12:27	WKMX	106.7	Enterprise	AL	ID		840	EM71	
12:28	KHPQ	92.1	Clinton	AR	ID		983	EM35	
12:28	WNCV	93.3	Shalimar	FL	RDS Capture	7745	926	EM60	
12:29	WJGA	92.1	Jackson	GA	RDS Capture	6D08	675	EM83	
12:29	WKZJ	92.7	Eufala	AL	ID	777		EM72	
12:30	WMBV	91.9		AL	RDS Capture	7487	887	EL88	
12:30	WMVW	91.7	Peachtree City	GA	GPB promo, string ID, error			PI code	
12:30	WRLD	95.3	Valley	AL	RDS Capture	82AD	749	EM72	
12:31	WJTG	91.3	Fort Valley	GA	RDS Capture	6E60	701	EM82	
12:31	WKCC	90.5	Columbus	GA	RDS Capture - New	6F46	760	EM72	
12:31	WSTF	91.5	Andalusia	AL	RDS Capture	5F09	869	EM61	
12:32	KTYR	89.7	Trinity	TX	Spanish talk, music	1294		EM21	
12:32	W269CT	101.7	Columbus	GA	ID via SDR# Cancellor		756	EM72	
12:32	WAPR	88.3	Selma	AL	Classical, APB promo		844	EM62	
12:32	WCGQ	107.3	Columbus	GA	RDS Capture	5A9C	759	EM72	
12:32	WFXE	104.9	Columbus	GA	ID		759	EM72	
12:32	WHIL	91.3	Mobile	AL	RDS Capture	67FF	961	EM60	
12:32	WLBF	89.1	Montgomery	AL	RDS Capture	71D3	809	EM61	
12:32	WMOQ	92.3	Bostwick	GA	ID - New		635	EM83	
12:32	WMSL	88.9	Athens	GA	ID		625	EM83	
12:32	WMXS	103.3	Montgomery	AL	RDS Capture - New	76C0	809	EM62	
12:32	WQEN	103.7	Trussville	AL	RDS Capture - New	1F5D	790	EM63	
12:32	WTKX	101.5	Pensacola	FL	RDS Capture - New	17EF	955	EM60	
12:32	WXBM	102.7	Milton	FL	Country, ID - New		955	EM60	
12:33	WBYP	107.1	Belzoni	MS	Local ads - New		980	EM43	
12:33	WDLT	104.1	Saraland	AL	RDS Capture	5DC5	957	EM60	

12:33	WXYK	105.9	Pascagoula	MS	Local ads - New	1014	EM50	
12:34	WMXS	103.3	Montgomery	AL	RDS Capture 76C0	809	EM62	
12:34	WQUE	93.3	New Orleans	LA	RDS Capture - New	18F4	1090	EL49
12:35	WKOR	94.9	Columbus	MS	RDS Capture A78D	852	EM53	
12:36	WFFN	95.3	Coaling	AL	ID	825	EM83	
12:36	WJTQ	100.7	Pensacola	FL	RDS Capture - New	5B5C	957	EM60
12:36	WJXM	95.1	Marion	MS	RDS Capture 6ECE	921	EM52	
12:36	WTBF	94.7	Brundidge	GA	ID	834	EM71	
12:36	WVFJ	93.3	Greenville	GA	RDS Capture - New	8CA7	717	EM73
12:37	WMAV	90.3	Oxford	MS	RDS Capture 75EB	889	EM54	
12:38	WLMG	101.9	New Orleans	LA	RDS Capture 72F2	1090	EL49	
12:39	WALN	89.3	Carrollton	AL	RDS Capture 55D3	855	EM53	
12:39	WJBP	91.5	Red Bank	TN	Family Life Radio - New		656	EM74
12:39	WJLV	94.7	Jackson	MS	RDS Capture 6D9F	996	EM42	
12:39	WLGQ	91.5	Gadsden	AL	RDS Capture - New	7260	725	EM64
12:39	WRGV	107.3	Pensacola	FL	ID via SDR# Cancellor		955	EM60
12:40	WUSY	100.7	Cleveland	TN	RDS Capture 1B64	644	EM75	
12:41	WJIK	89.3	Fulton	AL	SONLIFE	897	EM61	
12:41	WJNS	92.1	Benton	MS	SONLIFE	977	EM42	
12:41	WKUL	92.1	Cullman	AL	RDS Capture 7123	752	EM64	
12:43	KUDU	104.1	Houma	LA	RDS Capture 17D6	1119	EM37	
12:43	WIMZ	103.5	Knoxville	TN	ID	536	EM86	
12:44	WBTR	92.1	Carrollton	GA	RDS Capture - New	594B	704	EM73
12:44	WKRA	92.7	Holly Springs	MS	Local ads	858	EM54	
12:44	WLSM	107.1	Louisville	MS	Local ad	902	EM53	
12:44	WNOX	93.1	Karns	TN	RDS Capture 787F	556	EM75	
12:45	WZKS	104.1	Union	MS	RDS Capture 97C2	922	EM52	
12:48	WGDQ	93.1	Sumrall	MS	Local ads	994	EM51	
12:48	WJAI	93.9	Pearl	MS	K-Love	979	EM52	
12:48	WQRR	101.7	Reform	AL	RDS Capture A8B3	843	EM63	
12:48	WZKR	103.3	Collinsville	MS	Supertalk MS - New		920	EM52
12:48	WZKS	104.1	Union	MS	RDS Capture - New	97C2	922	EM52
12:53	WLSM	107.1	Louisville	MS	RDS Capture 7394	902	EM53	
12:53	WSTZ	106.7	Vicksburg	MS	RDS Capture 8637	1003	EM42	
13:00	WAVI	91.5	Oxford	MS	ID	898	EM54	
13:00	WFIX	91.3	Florence	AL	ID	779	EM64	
13:01	WORM	101.7	Savannah	TN	ID	785	EM55	
13:03	KASU	91.9	Jonesboro	AR	RDS Capture 11E8	867	EM45	
13:03	KVLO	101.7	Humnoke	AR	RDS Capture 48A0	982	EM44	
13:03	WFHU	91.5	Henderson	TN	RDS Capture 62A6	799	EM55	
13:03	WXKV	90.5	Selmer	TN	RDS Capture 927D	802	EM55	
13:06	KABZ	103.7	Little Rock	AR	ID	1009	EM34	
13:08	KAIA	91.5	Bloomfield	MO	RDS Capture A1D0	846	EM55	
13:10	KZLE	93.1	Batesville	AR	ID	941	EM45	
13:12	KXNE	89.3	Norfolk	NE	RDS Capture 4E12	1150	EN12	
13:21	KFXI	92.1	Marlow	OK	RDS Capture 1F42	1299	EM04	
13:21	KOLI	94.9	Electra	TX	ID	1368	EM03	
13:29	KCBK	91.5	Frederick	OK	Gospel, ID	1351	EM04	
13:29	KNYD	90.5	Broken Arrow	OK	RDS Capture 34C7	1160	EM25	

13:29	KNYD	90.5	Broken Arrow	OK	RDS Capture	34C7	1160	EM25	
13:30	KHOI	89.1	Story City	IA	ID		959	EN32	
13:30	KQCV	95.1	Shawnee	OK	RDS Capture	3AB9	1198	EM15	
13:42	KBRU	94.7	Oklahoma City	OK	ID		1256	EM15	
13:42	KBRU	94.7	Oklahoma City	OK	Promo		1256	EM15	
13:42	KTBT	92.1	Broken Arrow	OK	ID		1159	EM16	
13:43	KTBT	92.1	Broken Arrow	OK	ID		1159	EM16	
14:00	KSUI	91.7	Iowa City	IA	RDS Capture	4198	844	EN41	
14:00	KSUI	91.7	Iowa City	IA	ID		844	EN41	
14:12	WLSU	88.9	LaCrosse	WI	Classical, promo		739C	863	EN43
14:46	KNSW	91.7	Worthington	MN	RDS Capture	343E	1088	EN23	
14:51	KNGA	90.5	St. Peter	MN	RDS Capture	32F0	999	EN34	
14:51	KRSW	89.3	Worthington	MN	RDS Capture	3ECE	1060	EM23	
14:52	KSTJ	91.3	Hartford	SD	RDS Capture	417F	1161	EN13	
14:52	KSTJ	91.3	Hartford	SD	RDS Capture	417F	1161	EN13	
14:54	KUSQ	95.1	Worthington	MN	RDS Capture	46B4	1073	EN23	
14:55	KLRJ	94.9	Aberdeen	SD	K-Love		1220	EN05	
14:55	KQSD	91.9	Lowry	SD	RDS Capture	3C17	1297	EN05	
14:56	KGSL	95.3	Winona	MN	ID		881	EN44	
14:56	KMNE	90.3	Bassett	NE	Classical, NPB promo		1268	EM02	
15:00	KBHZ	91.9	Willmar	MN	RDS Capture	1373	1050	EN25	
15:00	KCVX	101.5	Salem	MO	ID	0000	891	EM47	
15:00	KFHC	88.1	Ponca	NE	RDS Capture	1DEC	1116	EM12	
15:00	KJIA	88.9	Spirit Lake	IA	ID		1048	EN23	
15:00	KJWM	91.5	Grand Island	NE	RDS Capture	2A0C	1222	EN00	
15:00	KLQP	92.1	Madison	MN	ID		1112	EN15	
15:00	KMSU	89.7	Mankato	MN	ID		936	EN24	
15:00	KNCM	91.3	Appleton	MN	ID		1110	EN15	
15:00	KNTN	102.7	Thief River Falls	MN	ID - New		1184	EN17	
15:00	KOLB	88.3	Hartington	NE	EWTN - New		1167	EN12	
15:00	KQMN	91.5	Thief River Falls	MN	ID		1184	EN17	
15:00	KRLP	88.1	Fairmont	MN	ID		1051	EN23	
15:00	KTSD	91.1	Reliance	SD	ID		1274	EN03	
15:00	KTSD	91.1	Reliance	SD	ID		1274	EN03	
15:00	KVCH	88.7	Huron	SD	VCY America		1208	EN04	
15:00	WGZS	89.1	Cloquet	MN	ID		985	EN36	
15:02	KMLV	88.1	Ralston	NE	RDS Capture	A3E3	1087	EN11	
15:03	KPCS	89.7	Princeton	MN	RDS Capture	37E2	997	EN35	
15:04	KATO	93.1	New Ulm	MN	ID		1005	EN24	
15:04	KBBN	95.3	Broken Bow	NE	RDS Capture	12CB	1277	EN01	
15:04	KJLT	94.9	North Platte	NE	RDS Capture	28F5	1338	DN91	
15:04	KMCH	94.7	Manchester	IA	ID		850	EN42	
15:04	KMXK	94.9	Cold Spring	MN	RDS Capture	3210	1038	EN35	
15:05	KHNE	89.1	Hastings	NE	RDS Capture	23D2	1196	EN00	
15:05	KNSR	88.9	Collegeville	MN	RDS Capture	3439	1027	EN44	
15:06	KBRB	92.7	Ainsworth	NE	ID		1279	EN02	
15:06	KBRY	92.3	Sargent	KS	ID		1261	EN01	
15:06	KIWR	89.7	Council Bluffs	IA	RDS Capture	276D	1097	EN11	
15:06	KKCK	94.7	Springfield	MN	RDS Capture	2AA6	1063	EN24	

15:06	KKOT	93.5	Columbus	NE	Local ads	1159	EM11	
15:06	KMIT	105.9	Mitchell	SD	Local ads - New	1202	EN03	
15:06	KPNE	91.7	North Platte	NE	RDS Capture 38F2	1354	DN91	
15:06	KPPR	89.5	Williston	ND	Prairie Public Radio ID - New			
15:06	KQRN	107.3	Mitchell	SD	ID	1189	EN13	
15:06	KRKR	95.1	Waverly	NE	ID	1123	EN10	
15:06	KRUE	92.1	Waseca	MN	RDS Capture 3EF0	964	EN34	
15:06	KRVN	93.1	Lexington	NE	ID	1285	EN00	
15:07	KGIM	103.7	Redfield	SD	ID	1233	EN05	
15:07	KPUL	101.7	Winterset	IA	RDS Capture 39AF	977	EN31	
15:07	KTMY	107.1	Coon Rapids	MN	ID	967	EM35	
15:11	KBKB	101.7	Fort Madison	IA	Local ads	839	EN40	
15:11	KBKB	101.7	Fort Madison	IA	Local ad	839	EN40	
15:11	KBPG	89.5	Montevideo	MN	RDS Capture 1430	1089	EN24	
15:11	KBVB	95.1	Barnesville	MN	RDS Capture 14C7	1139	EN16	
15:11	KGBI	100.7	Omaha	NE	ID	1087	EN11	
15:11	KGBI	100.7	Omaha	NE	ID	1087	EN11	
15:11	KRXW	103.5	Roseau	MN	MPR News	1155	EN28	
15:11	KVCX	101.5	Gregory	SD	"Christian Information Radio" - New			
15:12	KRXW	103.5	Roseau	MN	BBC News, // other MPB - New			
15:12	WLSU	88.9	LaCrosse	WI	RDS Capture 739C	863	EN43	
15:13	KBFO	106.7	Aberdeen	SD	RDS Capture 1334	1220	EN05	
15:14	KICD	107.7	Spencer	IA	RDS Capture 2557	1044	EN23	
15:14	KQKX	106.7	Norfolk	NE	Country, promo - New	1170	EN11	
15:15	KICD	107.7	Spencer	IA	Local ads	1044	EN23	
15:15	KKYY	101.3	Whiting	IA	Local ad, ID - New	1091	EN12	
15:15	KKYY	101.3	Whiting	IA	Local ads	1203	EM17	
15:18	KDAM	94.3	Hartington	NE	Local ads	1156	EN12	
15:18	KLXS	95.3	Pierre	SD	ID	1309	DN94	
15:19	KELO	101.9	Sioux Falls	SD	ID - New	1134	EN13	
15:19	KQNU	102.3	Onawa	IA	RDS Capture - New 3BA6	1104	EN12	
15:19	KRNP	100.7	Sutherland	NE	Local ad	1363	DN91	
15:19	KYBB	102.7	Canton	SD	Classic rock, Sioux Falls concert promo - New	1123	EN13	
15:19	KYSM	103.5	Mankato	MN	Country, promo	998	EN24	
15:19	KZCR	103.3	Fergus Falls	MN	Local ads via SDR# Cancellor	1134	EN16	
15:19	WHMH	101.7	Sauk Rapids	MN	Local ad	1027	EN25	
15:20	KSDR	92.9	Watertown	SD	ID via SDR# Cancellor	1152	EN15	
15:21	KGFX	92.7	Pierre	SD	ID	1309	DN94	
15:21	KKYA	93.1	Yankton	SD	RDS Capture 2CD8	1160	EN12	
15:21	KNSZ	89.1	Ottumwa	IA	RDS Capture 3441	989	EN30	
15:21	KOIA	88.1	Storm Lake	IA	ID 0000	1034	EN22	
15:21	KORN	92.1	Parkston	SD	ID	1200	EN03	
15:21	KSOU	93.9	Sioux Center	IA	ID	1102	EN13	
15:22	KABD	107.7	Ipswich	SD	ID	1257	EN05	
15:22	KBRK	93.7	Brookings	SD	Local ads via SDR# Cancellor - New			
15:22	KCGN	101.5	Ortonville	MN	RDS Capture - New 15F1	1157	EN15	
15:22	KOEZ	104.1	Ames	IA	RDS Capture	3231	965	EN31
15:24	KJKJ	107.5	Grand Forks	ND	ID via SDR# Cancellor	1202	EN17	

15:24	KKXL	92.9	Grand Forks	ND	ID via SDR# Cancellor	1202	EN17
15:24	KRRO	103.7	Sioux Falls	SD	Local ad, promo = New	1122	EN13
15:24	KRVX	103.1	Wimbleton	ND	ID - New	1239	EN06
15:24	KSFS	90.1	Sioux Falls	SD	ID via SDR# Cancellor - New	1127	EN13
15:24	KSJZ	93.3	Jamestown	ND	Promo via SDR# Cancellor - New	1256	EN06
15:24	WNAX	104.1	Yankton	SD	ID	1138	EN12
15:25	KOYA	88.1	Rosebud	SD	RDS Capture	3768	1328 DN93
15:29	KNNZ	89.1	Hawley	MN	Multiple ID's - New	1142	EN16
15:29	KUSD	89.7	Vermillion	SD	RDS Capture	46A7	1136 EN12



The Perseids

Next period of activity: July 17th, 2021 to August 26th, 2021

The Perseids are the most popular meteor shower as they peak on warm August nights as seen from the northern hemisphere. The Perseids are active from July 17 to August 24. They reach a strong maximum on August 12 or 13, depending on the year. Normal rates seen from rural locations range from 50-75 shower members per hour at maximum. The Perseids are particles released from comet 109P/Swift-Tuttle during its numerous returns to the inner solar system. They are called Perseids since the radiant (the area of the sky where the meteors seem to originate) is located near the prominent constellation of Perseus the hero when at maximum activity.

Shower details - [Radiant](#): 03:12 +57.6° - [ZHR](#): 100 - **Velocity**: 37 miles/sec (swift - 60km/sec) - **Parent Object**: 109P/Swift-Tuttle

Next Peak - The Perseids will next peak on the Aug 11-12, 2021 night. On this night, the moon will be 13% full.



Southern FM DX

John Zondlo – 4009 Driftwood Circle –
Yukon, OK 73099
southernfmdx@wtfd.org – Deadline: 25th
August 2021



Fred Nordquist – Moncks Corner, SC – FM03af – EDT - All New

Receivers: Sangean HDT-1X and AirSpy with SDR Console (v3.0.20), Antenna: APS-13

6/11 Es 1143-1357 NS/NB/PE/QC/ON/ME/NH/VT/NY/MA/CT/PA/MI MUF: 107.9

1144	WBUR	90.9	MA	Boston, PI}	5965, news	787
1146	WERU	89.9	ME	Blue Hill, PI}	6106, PS}	WERU 985
1146	WSQX	91.5	NY	Binghamton, PI}	85E7, classical	653
1152	WFSO	88.3	NY	Olivebridge, PI}	638E, religious talk	676
1154	WLZK	99.3	MA	Northampton, PI}	7455, rock	746
1154	WYKR	101.3	NH	Haverhill, PI}	5053, country	866
1154	WEQX	102.7	VT	Manchester, PI}	60EF, country	780
1154	WPBZ	103.9	NY	Rensselaer, PI}	7F0C, rock	729
1155	WCTW	98.5	NY	Catskill, PI}	5BF4, adult hits	704
1155	CJAN	99.1	QC	Asbestos, PI}	C591, PS}	CJAN, FF 964
1156	CIRA-1	100.3	QC	Sherbrooke, PI}	0001, PS}	Radio Soleil, FF, religious talk 942
1200	WTMM	104.5	NY	Mechanicville, PI}	8818, sports	744
1201	WWMP	103.3	VT	Waterbury, PI}	A907, PS}	song/artist on Rock, rock 857
1203	WUPE	100.1	MA	North Adams, PI}	8B02, K-Love	754
1205	WXTP	106.7	ME	North Windham, Relevant Radio		898
1225	CFCH	90.5	ON	North Bay, PI}	6217, PS}	CFCU Test 935
1231	CJMU	102.3	ON	Bracebridge, PI}	CA90, country	819
1232	CBRX	101.5	QC	Rimouski, PI}	B205, PS}	Musique, FF 1192
1232	CIDC	103.5	ON	Orangeville, PI}	C6DA, rock	738
1232	CHGO	104.3	QC	Amos/Val D'Or, PI}	C9F4, classic rock	1055
1303	CKXO	93.5	QC	Chibougamau, PI}	CE82, FF, country	1190

6/14 Es

1900 XHQOO 90.7 QR Cancun, PI} B9A3, PS} IMAGEN, SS, news 932

6/15 Es 0941-1320 ON/NY/QC/MO/NE/TX/KS/OK/IA/AL/AR/MS/LA/NM/IL/YC/PA/PE MUF: 107.9

0950	KRZU	90.7	TX	Batesville, PI}	0000, SS	1199
1002	WJFM	88.5	LA	Baton Rouge, PI}	6CFA, religious music	681
1002	KRVL	94.3	TX	Kerrville, PI}	3F11, rock	1147
1009	WBRH	90.3	LA	Baton Rouge, PI}	59OD, oldies	685
1017	KBCE	102.3	LA	Boyce, local ad		750
1017	KEZP	104.3	LA	Bunkie, PI}	1028, religious music	739
1017	KVVP	105.7	LA	Leesville, PI}	49A5, PS}	song/artist, country 793
1021	KWLA	103.1	LA	Anacoco, PI}	4B36, info	797
1030	KLSA	90.7	LA	Alexandria, PI}	2EE0, PS}	KLSA FM PUBLIC 742
1040	KLHV	88.5	LA	Cotton Valley, PI}	2DD7, adult hits	793
1042	KYFL	89.5	LA	Monroe, PI}	4KED, PS}	KYFL, BBN, religious music 708
1050	KTAA	90.7	TX	Big Sandy, PI}	422C, Bott Radio, religious talk	866
1100	KCLI	99.3	OK	Cordell, ID, local ad		1094

1100 KEOK 102.1 OK Tahlequah, PI} 1C06, country 872
 1102 KTUM 107.1 NM Tatum, PI} 444Q, PS} The Blaze, top 40 1370
 1120 KHRK 97.7 OK Hennessey, PI} 2440, classic rock 1041
 1124 KISR 93.7 AR Fort Smith, KISR local ad 825
 1131 KHBN 89.7 AR Booneville, "The Word," 816
 1139 KROU 105.7 OK Spencer, PI} 3E64, public 1011
 1142 KOCD 101.5 OK Okeene, PI} A542, religious music 1060
 1147 KYIS 98.8 OK Oklahoma City, PI} A542 1010
 1152 KYLK 103.7 OK Okemah, PI} A588, religious talk 947
 1156 KPDR 90.3 TX Wheeler, multi-station ID, Kingdom Keys Network 1180
 1200 KDIM 88.1 OK Coweta, multi-station ID, Oasis Network 945
 1200 KOZO 89.7 MO Branson, multi-station ID 786
 1213 WYTK 93.9 AL Rogersville, PI} AF96, country 440
 1213 KPOW 97.7 MO La Monte, local ad, "Power 97-7," classic hits 843
 1247 CHIC 88.7 QC Rouyn-Noranda, PI} 0042, FF, rock 1043
 1254 CKOU 93.7 ON Georgina, PI} CD94, PS} K Country, "The New K Country" 767
 1255 WBKX 96.5 NY Fredonia, PI} 5867, PS} WKBX, country 633
 1259 CIXL 91.7 ON Welland, PI} C8FD, "Giant" 677
 1300 WZDV 92.1 NY Amherst, ID 679
 1301 CFFF 92.7 ON Peterborough, ID 772
 1301 WNED 94.5 NY Buffalo, PI} 7767, classical 654
 1302 WCUC 91.7 PA Clarion, PI} 5BFA, ID, College 553

6/22 Es

1154 XHYK 101.5 YC Conkal, PI} 0000, PS} XE"EK, SS 553

6/26 Es 1124-1506 EDT TX/PR/DOM MUF: 103.1

1506 HISI 91.9 DO San José de las Matas, PI} FFFF, PS} SIERRA, SS 1108

6/27 Es 0932-1300 EDT MN/WI/NE/MO/AR/IL/KS/CO/OK/TX/IL MUF: 107.9

0932 KLAL 107.7 AR Wrightsville, PI} 2017, Top 40 710
 0939 KWOF 106.3 OK Waukomis, PI} 4889 1046
 0947 KSOB 96.7 KS Larned, multi-station ID 1124
 1027 KAIG 89.9 KS Dodge City, PI} A1D6, Top 40 1186
 1036 KLOR 99.3 OK Ponca City, ID 997
 1038 KBMV 107.1 MO Birch Tree, PI} 13F1, country 712
 1049 KNAB 104.1 CO Burlington, PI} 3255, PS} 104.1, country 1307
 1051 KJDM 101.7 KS Lindsborg, PI} 281E, religious talk 1030
 1054 KXPK 96.5 CO Evergreen, PI} 4EAC, PS} KXPK 1480
 1117 KNNG 104.7 CO Sterling, PI} 33AC, Top 40 1367
 1121 KOGA 99.7 NE Ogallala, PI} 3594, adult hits 1291
 1135 KXRD 96.7 AR Fayetteville, PI} 4E79, oldies 832
 1339 KPBA 99.3 AR Pine Bluff, PI} 3786 685

6/28 Es 1148-1213 EDT RI/NH/ME/NS/NB/MA/NY/RI/PE/CT MUF: 107.7

1158 WBFE 99.1 ME Bar Harbor, PI} 57D2, "99.1 The Bear," soft rock 1004
 1210 WMLL 96.5 NH Bedford, PI} 7581, adult hits 812
 1219 WMEK 88.1 ME Kennebunkport, PI} C865 863
 1220 WBYY 98.7 NH Somersworth, PI} 5904, adult hits 848

7/2 Es 1040-1100 EDT QC/ON MUF: 104.3

1100 CJRO 107.7 ON Carlsbad Springs, PI} CB21, rock 872
 1108 CBRX-2 96.1 QC Sept-Iles, PI} B205, PS} ICI, classical 1356

7/4 Es 1149-1259 EDT NE/MN/IA/KS/SD MUF: 107.7 (all relogs)

7/8 Es 1115-2040 EDT NS/MN/ND/QC/ON MUF 105.7 (all relogs)

7/10 Es 1040/1054 EDT MN/WI/ND/IL MUF: 96.5 (all relogs)

7/11 Es 1146-2341 EDT MN/ND/TX/NE/MO/ME/NB/QC/SD/IA/IL/WI MUF: 107.1

1727 KHSB 104.7 TX Kingsland, PI} 2491, religious talk 1086
 1728 KOOV 106.9 TX Kempner, EWTN program 1062

1740 KTHE 96.3 TX Llano, PI} A3E6, adult hits 1104

2100 WLS 94.7 IL Chicago, PI} 9970, rock 730

7/13 Es 0950-2150 EDT

MI/MN/WI/IN/IA/IL/NS/VT/NH/ME/NY/CT/MA/NJ/DOM/PR/SD/NE/QC/VI/TX/BS/NJ/PA/MO/OH/KY/RI/NB MUF:

107.9

1004 Faro de Santidad 101.1 PR Vega Baja, PI} 64F6, SS, religious talk 1321 (<https://farodesantidad.com>)

1016 WVVI 93.5 VI Christiansted, PI} 8E46, EE, ID 1428

1018 WXML 90.1 OH Upper Sandusky, PI} 92A7, Top 40 559

1054 HICV 90.7 DO Santa Cruz de Barahona, SS, "Palm FM" 1170

1138 HI?? 98.5 DO Cibao, PI} 8985, PS} QUIS, SS, adult hits 1096

1735 WNYC 93.9 NY New York, PI} 796E, public 615

1744 WJLK 94.3 NJ Asbury Park, PI} 6D94 583

1749 WAT 95.9 NJ Point Pleasant, PI} 15FE – 'KCGY,' adult hits 581

1749 WQHT 97.1 NY New York, PI} 7FB1, Top 40 615

1749 WNBW 103.9 NY Bronxville, PI} 7722 626

1750 WBBO 98.5 NJ Ocean Acres, PI} 5774, Top 40 548

1750 WEPN 98.7 NY New York, PI} 60CB, PS} WEPN, sports 615

1751 WARW 93.5 NY Remsen 739

1751 WBAB 102.3 NY Babylon, PI} 574D, rock 638

1753 WHTZ 100.3 NJ Newark, PI} 692B, Top 40 615

1755 WTKU 98.3 NJ Petersburg, "KOOL 98.3" 508

1801 WCHR 105.7 NJ Manahawkin, PI} 5A87 561

1807 WFAN 101.9 NY New York, PI} 61E9, sports 615

1807 WNEW 102.7 NY New York, PI} 777A, adult hits 615

1807 WWZY 107.1 NJ Long Branch, PI} 9162, classic rock 590

1808 WBAI 99.5 NY New York, PI} 5754, info 616

1808 WQXR 105.9 NJ Newark, classical, ID 615

1809 WBLS 107.5 NY New York, PI} 587C, R&B 615

1809 WXPB 107.1 NY Briarcliff Manor, PI} 92F4, "Rock 107" 639

1810 WKNE 103.7 NH Keene, PI} A766, Top 40 792

1813 WZLF 107.1 VT Bellows Falls, PI} 97CF, country 804

1818 CKBW-1 94.5 NS Liverpool, PI} CC36, adult hits 1109

1917 WSKX 90.7 VI Christiansted, PI} 854B, PS} 90, EE, ID 1428

2134 WSPT 97.9 WI Stevens Point, PI} 85C9, PS} WSPT, adult hits 936

2151 WNMU 90.1 MI Marquette, PI} 7848, public 998

2151 WCKZ 91.3 IN Orland, PI} FFFF, PS} STAR883, adult hits 652

2152 WGLE 90.7 OH Lima, PI} 6542, PS} WGLE-FM, classical 825

2153 *WBVX 92.1 KY Carlisle, PI} 5985, classic rock 423

7/14 Es 0859-1012 EDT MA/NY/RI/ME/NB/CT/NH/NB/QC MUF: 106.9

0909 WJVC 96.1 NY Center Moriches, PI} 6E70, country 659

0910 WJOP-LP 96.3 MA Newburyport, PI} 6DE7a, PS} WJOP-LP, classical 825

0914 WILI 98.3 CT Willimantic, PI} 6AEE, Top 40 722

0936 WANR 88.5 NY Brewster, PI} 56F5, Air 1 729

(*) WBVX is now my shortest Es distance to date at 423 miles. All I can say about the 7/13 Es session is "WOW" – best I've ever had (29 political units). FM Log Total to Date = 4301

Doug Smith – Pleasant View, TN

6/21 Es

1516 WPRO 92.3 RI Providence, "92 Pro FM" 923

1525 ?? 87.7 ?? ??, Caribbean music in SS, probable Boston pirate

1527 ?? 96.1 ?? ??, urban

1532 WOBN 92.7 NJ Toms River, "oceancountytourism.com" 747
 1553 ?? 96.5 ?? ??, talk in FF, probably Trois-Rivieres
 1553 ?? 99.1 ?? ??, talk in EE, sounded CBC-ish but nothing seems likely

All DX on car radio in 2014 Prius, parked along the Natchez Trace about 15 miles SW of Nashville

7/10 Es

1023 CJSD 94.3 ON Thunder Bay, "Thunder Bay's Rock Station, Rock 94"
 1045 KDAL 95.7 MN Duluth, ad w/Duluth phone #
 1112 KQHT 96.1 MN Crookston, "96.1 The Fox"
 1130 KQSD 91.9 SD Lowry, NPR, "South Dakota Art Museum"
 1131 KTWJ 90.9 ND Moffitt, RDS PS display of calls
 1138 KBYZ 96.5 ND Bismarck, "96-5 The Fox," Bismarck ad
 unID: 95.7 "Power 95-7 Hot FM"

Glenn Hauser – Enid, OK

Check out Glenn's detailed loggings on the WTFDA Forums at forums.wtfda.org, click on TV and FM Reports for the VUD.

Doug Speheger – Norman, OK – EM15GF - CDT

5/25 Es

1858 KDSU 91.9 ND Fargo, Prairie Public Radio 813
 1925 KCSB-7 93.5 ON Kenora, ICI Radio-Canada Premiere 1014
 1931 CJEL 93.5 MB Winkler-Morden, stream match 959

5/29 Es

1803 WRAU 88.3 MD Ocean City, ID stream match with /WAMU 1240
 1842 WJBC 91.5 MD Baltimore, ID

6/11 Es

1904 CBEW-1 91.9 ON Leamington, CBC, local weather forecast 925
 1910 CHMT 93.1 ON Timmins, "Moose FM" 1225

6/15 Es

1038 WLSF 88.3 FL Starke, K-Love 965
 1040 WNIC 100.3 MI Dearborn, Detroit area references 912
 1045 CHAY 93.1 ON Barrie, "Fresh Radio" 1128
 1047 WSOS 94.1 FL Fruit Cove, "JAX Country" 984
 1050 CHVR 96.7 ON Pembroke, local references/ads 1283
 1054 WXZC 104.3 FL Inglis, "Nature Coast Country" 962
 1104 WCBH 104.3 IL Casey, RDS 593
 1110 W266CD 101.1 LA Baton Rouge, Air 1 (only Air 1 on frequency) 496
 1113 CHYM 96.7 ON Kitchener, local references 1057
 1116 WBNI 94.1 IN Roanoke, classical, stream match 769
 1118 WOGK 93.7 FL Ocala, "93.7 K-Country" 985
 1120 WDRG 93.1 MI Detroit, "New Country 93.1" 912
 1132 WOMC 104.3 MI Detroit, ID, Detroit references 916
 1135 WJAQ 100.9 FL Marianna, ID 769
 1144 WOBB 100.3 GA Rifton, RDS 831
 1147 WKAA 99.5 GA Willacoochee, Valdosta area ads 859
 1150 WQIK 99.1 FL Jacksonville, country, local references 981
 1200 WAPR 88.3 AL Selma, Alabama Public Radio 650

7/10 Es

1930 WOLW 91.1 MI Cadillac, *Weekend Top 20 Countdown* show, stream match 880

7/11 Es

2009 WIKZ 95.1 PA Chambersburg, ONRadio song match, then stream match into next song 1125
 2014 WGBZ 88.3 MD Ocean City, //WGTS, call/format change since 5/29 reception 1240
 2025 WDCX 99.5 NY Buffalo, preacher, stream match 1122
 2028 WSCL 89.5 MD Salisbury, classical, stream match, transmitter in Delaware 1226
 2034 WEMU 89.1 MI Ypsilanti, *Jazz Night in America* program, stream match 886
 2049 WBJC 91.5 MD Baltimore, classical, stream match 1170
 2050 CKPR 91.5 ON Thunder Bay, ID 1011
 2100 KXBR 91.9 MN International Falls, legal ID 943

7/13 Es

1839 KDKA 93.7 PA Pittsburgh, "93.7 The Fan" 1013
 1846 WRRR 93.9 WV St. Mary's, local ads 935
 1851 WKKW 97.9 WV Fairmont, *West Virginia Country Roads with KC* show 995
 1859 CBEW-1 91.9 ON Leamington, CBC One Windsor and ID with //97.5 CBEW 925
 1901 WNTQ 93.1 NY Syracuse, "93-Q," legal ID 1260
 2035 CHAY 93.1 ON Barrie, "Fresh 93.1," local weather 1128
 2050 CBCL 93.5 ON London, CBC One 1011
 2059 CKXC 93.5 ON Kingston, stream match 1270

Of course, I was out of town in late June for the big opening where William Hepburn in Ontario was able to pick up Oklahoma Weather Radio broadcasts. But an OK season so far.

John Zondlo – 4009 Driftwood Circle – Yukon, OK 73099 – CDT – all new
 Sony XDR-F1HD, APS-9B @ 16'

6/27 Es

1301 WHWA 104.7 WI Washburn, classical, weather forecast, RDS 849
 1305 CKTG 105.3 ON Thunder Bay, RDS, "Country 105" 991

6/28 Es

0918 WMCO 90.7 OH New Concord, "The Orbit" 927
 0929 WIBC 93.1 IN Indianapolis, local news, Fox News, calls, I remember visiting here when I was in college and it was rock WNAP 697
 1016 WCOM 89.3 NY Silver Creek, RDS, CCM 1106

6/30 Es

1016 WKRO 93.1 FL Port Orange, RDS, "Coast Country" 1071
 1029 WOLR 91.3 FL Lake City, "Faith Radio," RDS, John MacArthur program 950
 1032 WJKV 90.0 FL Jacksonville, K-Love, HD over local KOKF 998
 1052 WBHU 105.5 FL St. Augustine Beach, "Beach Radio" 1033
 1057 WTSM 97.9 FL Woodville, sports talk, mostly about Florida State University 860

7/6 Es

1939 XHPLPZ 91.1 BCS La Paz, HD "CPS-FM," CPS Media is owner of the station, SS 1085

7/8 Es

1059 CKAR 88.7 ON Huntsville, "The Bay," local spots 1183
 1105 CBLU 94.3 ON Huntsville, CBC news 1183
 1107 CBF 95.1 QC Montreal, Ici Radio-Canada, FF news 1439
 1115 WGRD 97.9 MI Grand Rapids, rock, "97-9 GRD" 826
 1125 WGJU 91.3 MI East Tawas, Relevant Radio 966
 1135 CFOH 90.5 ON North Bay, country, mentions of North Bay 1207
 1152 WBFO 88.7 NY Buffalo, call letters, NPR 1128
 1445 WPXY 97.9 NY Rochester, CHR, call letters 1194

7/10 Es

1000 WRVN 91.9 NY Utica, call letters 1307
 1008 WQON 100.3 MI Grayling, rock, "Q-100" 933
 1035 CKDK 103.9 ON Woodstock, "Country 104" 1047

1102 WBSU 89.1 NY Brockport, weather, "The Point" 1181
7/11 Es
 1534 WTMG 101.3 FL Williston, "Magic 101.3," local spots, hip-hop 961
 1631 WGSX 104.3 FL Lynn Haven, ESPN Radio 790
 1637 KSNA 100.7 ID Idaho Falls, CHR, "My FM" 936
 1723 KLLP 98.5 ID Blackfoot, CHR, "Star 98.5" 1131
 1735 KLSK 100.3 MT Great Falls, K-Love 959
 1743 K248DJ 97.5 MT Great Falls, news/talk, KQDI (AM) translator 959
 1753 KBZM 104.7 MT Big Sky, rock, //webstream 981
 1800 CKXU 88.3 AB Lethbridge, ID, RDS, jazz 1239
 1802 KLEU 91.1 MT Lewistown, "Your Network of Praise," multi-station ID 999
 1812 KQDI 106.1 MT Highwood, rock, "106 Rocks" 1069

7/13 Es

1102 WCIE 91.5 FL New Port Richey, HD ID, audio ID, CCM 1013
 1105 WPSF 91.5 FL Clewiston, YL DJ, CCM rock, mixing w/WCIE 1162
 1130 WKZM 104.3 FL Sarasota, *Summit Life* program, Moody Radio 1058
 1149 WKXK 96.7 AL Pine Hill, r&b, "The Big Station" 632
 1259 WDBT 103.9 AL Fort Rucker, EIB Network, news/talk, ID 751
 1305 WNNG 99.9 GA Unadilla, GNN Radio 834
 1308 WGNE 99.9 FL Middleburg, country, "Gator Country" 995
 1311 WKSL 97.9 FL Neptune Beach, "Kiss FM" 1013
 1312 WIBB 97.9 GA Fort Valley, iHeart promo, national spots 819
 1317 WVHY 97.1 GA Axson, classic hits, "My FM" 913
 1334 WOEZ 93.7 SC Burton, RDS, "Easy FM – Soft and Refreshing" 996

7/14 Es

1047 WWTH 100.7 MI Oscoda, spot for busn in Rogers City 978
 1048 WBFX 101.3 MI Grand Rapids, ad for car dealer in North Grand Rapids 826
 1102 CJTK 95.5 ON Sudbury, weather for Sudbury, other Ontario cities, CCM 1153
 1115 CIGM 93.5 ON Sudbury, rock, "Hot 93-5" 1153
 1128 WGFM 105.1 MI Cheboygan, "Rock 105.1 and 95.5" 985
 1215 CBKS 105.5 SK Saskatoon, classical, CBC Music 1229
 1215 CKLM 106.1 AB Lloydminster, rock, "The Goat," spot for Border City Furniture 1364
 1251 CFWD 96.3 SK Saskatoon, spot for Factory Optical 1229
 1300 CISN 103.9 AB Edmonton, country, "Kissin' Country" 1460
 1312 CIWE 89.3 AB Edmonton, oldies, "The Raven" 1460
 1319 CFWE-8 88.7 AB Red Deer, country //website 1399
 1338 CFWE-3 96.7 AB Moose Hills, country, "Windspeaker Radio," Reklaws song 1424
 1354 KOAI 96.1 AZ Sun City West, ID, ads, "The Wow Factor" 838
 1356 KKFR 98.3 AZ Mayer, "Power 98.3," RDS 822
 1427 KWTD 91.9 CA Ridgecrest, *Christian Voices for Israel* program 1116

7/24 Es

1630 WNCI 97.9 OH Columbus, call letters, local spots, CHR 862
 1633 WTGR 97.5 OH Union City, weather, country, "Tiger Country" 776
 1650 WMXQ 93.5 IN Hartford City, spot for Townsend Corporation, promo for jobs with Woof Boom
 (company that owns this station and others around Muncie) 755
 1847 KKCT 97.5 ND Bismarck, RDS, "Hot 97.5" 796

FM Log Total to Date: 3108

A remarkable summer so far with 104 new stations added to the log. I missed some big openings, too, so I can only imagine what my totals would be like. Congrats to all who've bagged double-hop Es this summer. Seems to me that the east-west northern latitude openings have been greater than in past years. Thanks to all who reported, and hope to have even more reports next month!

SIGN UP & Renewal Form

YEARLY DUES \$10.00 USD for Monthly VUD E-ZINE

Print this form and send it with your dues.

Name _____

Address _____ Apt # _____

City _____ State/Prov _____ Zip _____

Country _____ Interests: TV () FM () 30-50 () Weather ()

E-Mail Address _____

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

Mail your yearly dues to: WTFDA, P.O. Box 501, Somersville, CT USA 06072

Make your checks/money orders payable to: WTFDA

And *thanks* for your support of the WTFDA!