



VHF-UHF DIGEST

The Official Publication of the Worldwide TV-FM DX Association

SEPTEMBER 2021



Steve Solomon's APS-13 on a tower in Yarmouth, Massachusetts Old Cape Cod.

The Final Few LPTVs in the United States Bite the Dust



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

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

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



The Mailbox

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September 2021

SLOWING DOWN!

The craziness of the summer months...especially July...are over now and we can all get down to the business of checking our recordings from that period to see what we got. And then we can start waiting for next summer.

RENEWALS

Since last issue we've received renewals from Robert Ross, Ralph Strobel, Nick Lombardi, Ron Purdue, Steve French, John Adams, Rich McVicar, Ivan Cholokov, Heidi Roach, Curtis Sadowski, Walter Patton and Saul Chernos. William Swiger, William Hein and Danny Buntin rejoined. We welcome new members Bill Whitacre (VA) and William Lamont (FL). We're glad to have Mr. Whitacre and Mr. Lamont with us! And we thank the rest of you for sticking with the club and returning back to the fold.

AHOY MATEY!

Once upon a time there was something called the ANARC. It stood for the Association of North American Radio Clubs and was an umbrella organization for all the clubs in existence at the time. The WTFDA was one of the members and had its first web

presence on their website, which you can still find today if you do a search.

The ANARC disbanded somewhere in the early 2000s, if my fuzzy memory remembers it right, and the member clubs went out on their own. Some failed and some, like the WTFDA, didn't.

So, what all this leads up to is that Cap'n Rick of Texas Radio Short Wave (TRSW) will be doing a tribute to the old ANARC clubs that are still alive. The program will air at 8pm on December 14th on 5950khz. So if any of you have a radio that tunes down to 6mhz and you remember about this, the program may be interesting to listen to. I'll keep reminding you every month. Here is a copy of their eQSL...



DXING STICKERSHOCK

Jerry Beaudin writes "Hi Mike, I was finally able to look at back issues of the bulletin. I see in the April issue you mentioned I was back after 26 yr's and commented how much DXing

had changed since then. More than you think-

4 yrs. ago I moved from one of the highest spots in the area w/ 50" tower and big antennas to a place deep in the woods where for the first time in my life I had to pay for TV. I also tried unsuccessfully for 10 yrs to get digital TV for others in the area. (in March I took my CM 7' dish and WG PA4975? amp w/ Icom R7000 radio and looked for pilot carriers - I found 21 - all but one just above the noise floor- it was ch3 (32) about 50 mi. away S3. (they send 90+% of their signal to the west.) It is a good DX spot- my noise floor on AM & SW is close to zero.

I am a casual dx'er- more interested in technical areas. Also I want to give away my 7' CM antenna and almost unused CM 1088 10 element channel 8 matv yagi- the catch- **they would have to come and get it.** If you put it in the mailbox article you can give my e-mail b3aud1n@gmail.com otherwise I'll offer it in the forums. Thanks Jerry Beaudin KE8 SHN. (just got my ham license after fooling w/ radio's for 60 yrs)."

(continues next page).

DXING PODCAST



WTFDA member Nick Langan has a new VHF DXing podcast, called, interestingly enough, the VHF DXing Podcast. Podcast #2 has recently arrived and once again features Nick and Bryce Foster talking about the past summer's double hop FM Es DX. I think it's an interesting listen, so check it out if you have a little free time.

Nick posed a question at the end of podcast #2. If you'd like to offer your opinion, go to it. He'd love to hear from you.

You can find Nick's podcast at [Spotify](#), [Anchor](#) and [Google podcasts](#) among other sites.

IT'S UP TO YOU

One of the things your BoD has been talking about over the past year or so is identifying those club products/offering that are obsolete, underused or just not used at all and either consolidating them or eliminating them completely. Everything is on the table.

One of the two items we've identified is Nick's TV DX column.

Originally the TV DX column contained two columns: TV DX East and TV DX West. Victor

Frank was the editor of Western TV DX. At some point he gave up the column and Dave Williams took over. When Dave resigned and calls for volunteers to take over the column proved fruitless (as they usually do), Nick Langan, who is an FM DXer but had been Eastern TV DX editor, took over what was left of both columns and has edited the column ever since around 2008.

Now, the hobby has changed. TV DXers are using auto-loggers and most of them are using the club's W-logger for real time DXing. Reporting your catches to the VUD is redundant, too much work, not practical or no longer necessary. TV Dxing is just different now.

Let's look at Nick's column. He has had zero dx reports submitted since the first of the year, and just ONE report to this day, which appears in this VUD. You have to ask yourself, is the column really necessary anymore?

I'm sure Nick would love to keep editing the column if it was worth it. But with just one (1) report a year, how can you justify it.

Now if there were perhaps two or three reports a month...

So, whether the column stays or goes depends on the guys doing the TV DXing. If you don't need it, then we will offer Nick a generous severance package and we will be done with it.

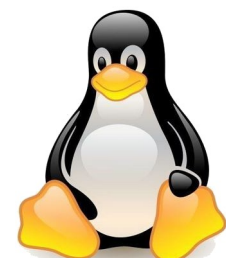
If you would like to comment, please do.

MEMBER ID CARDS

Some of you have already received your WTFDA membership cards in the mail. From what I hear, most who have received them feel that it's a good idea.

We ran into a "problem" which resulted in many envelopes being returned to the post office without being delivered. This situation means that many card will have to be remailed and this is going to take some time. If you haven't received yours yet, you will. Jim is doing his best to get them out to you.

If you've moved, remember to give us your new mailing address. We'll need it.



100% Linux



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.

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

TV News – September 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			
Andalusia	32	WAAO-LD	Moved from 40, 14.2kw/93m.
Chunchula	31	W31FB	OFF Aug. 6 th pending completion of network; requests power increase to 9kw/-22m, 30-55-19/88-11-57; city from Eastabutchie, Miss. Site is northwest of Mobile.
Alaska			
Ninilchik	35	K35NZ	Moved from K39AA, 15kw/79m. (KTTY-4 Anchorage)
Nome	16	K16KJ	License canceled Aug. 25 th .
Seward	Unk.	STA	STA request withdrawn, plans to flash-cut K07PG to digital instead.
Sitka	9	K09AAD	Requests STA to operate at 20% power. Has converted from analog K08KY, but transmission line problems prevent full power operation.
Arizona			
Fortuna	2	KBFY-LD	Granted conversion to digital from analog ch. 41, 3kw/401m, 33-03-17/114-49-40
<i>Fresno</i>	3	<i>K03HK</i>	<i>OFF July 26th.</i>
Lake Havasu	10	K10RW	From K41MO, 3kw/-157m; granted.
Lucerne Valley	16	K16KH	License canceled Aug. 25 th .
Parker	4	K04SE	From K44MD, 3kw/301m; granted.
Parker	5	K05NJ	From K50NK, 3kw/-60m. Amended to 3kw/301m, 33-40-04/114-03-34 (same site as K44MD) Granted.
Sacramento	6	KEFM-LD	Granted dual-mode ATSC 3.0/analog FM STA. Same conditions as KBKF-LD & others.
San Luis Obispo	24	KKFX-CD	Requests power increase to 15kw/444m.
Sentinel	6	K06QW	From K45MW, 3kw/23m; granted.
Tonopah	25	KJPO-LD	OFF July 21 st .
Yuma	27	K27PC	From K32LS ch. 42, 3kw/400m; amendment from 15kw on ch. 31. Mexican objection to that channel. Granted power increase to 15kw/400mm
Yuma	12	K12XU	From K40NW, 3kw/35m; amendment from ch. 31. Granted. Last month I reported K42LS here had applied to go to ch. 31 & then amended to ch. 27 due to Mexican objection. At the time I didn't understand why K40NW thought <i>they</i> could use ch. 31. Now we know they couldn't(grin).
Arkansas			
El Dorado	27	KTVE	Returned to full power Aug. 17th.

Location	RF Ch	Callsign	Notes
El Dorado	35	K35PN	From K41MI, 5kw/17m, 33-21-19/92-17-06; granted.
Fayetteville	20	KJNM-LD	Requests power reduction to 8kw/28m, 36-12-05/94-07-34. Granted.
Fort Smith	14	K14TA	Requests power reduction to 8kw/28m, 36-12-05/94-07-34. See KJNM-LD above. Site is adjacent to Springdale Public Works.
Fulton	11	KTEQ-LP	OFF Aug. 1 st pending conversion to digital ch. 31. (which is technically a different license)
Harrison	21	K21JS	OFF Aug. 1 st pending conversion to digital.
Little Rock	16	WPYM-LD	Requests power reduction to 2kw/31m, 34-28-33/91-27-03; granted.

California

Atascadero	33	KCCF-LD	Moved from 46, 15kw/274m, 35-16-56/120-48-45
Bakersfield	24	K24GS	OFF Aug. 1 st pending conversion to digital.
Buttonwillow	29	K29OD	From K49MW, 1kw/10m; granted.
Ceres	15	KBSV	Requests STA 500 watts/46m, 37-35-21/120-57-23; temporary site after losing lease. Granted.
Gustine	4	K04SF	From K45MQ, 3kw/-54m; granted.
Inglewood	24	KILM	See sharing host KPXN-TV San Bernardino.
Merced	11	KGMC	Power changed to 45kw/589m, 37-04-27/119-25-57.
Monterey	9	K09AAF	From K47NX, 100 watts/749m; granted.
Monterey	18	K18JR	License canceled Aug. 6th.
Monterey	21	K21PI	From K48MX, 2.5kw/749m; granted.
Pomona	26	KMRZ-LD	From 22, 2.02kw/727m, 34-11-165/117-41-57; Granted.
Porterville	9	KVVG-LD	Requests power increase to 3kw/643m, 36-44-45/119-17-02; granted.
Redding	15	KRCR-TV	From 7, 1000kw/1095m; granted.
Sacramento	6	KEFM-LP	Returned to the air July 29 th , 3kw/126m, 38-42-28/121-28-36. ATSC 3.0.
San Bernardino	24	KPXN-TV	Operating at reduced power of 156kw to a temporary antenna since Aug. 5th, due to main antenna failure.
San Francisco	29	KPIX-TV	Requests STA 1000kw/490m. Station has permit for these facilities and has completed construction. However, it wishes to test the coverage and ensure mutual interference with co-owned KBCW on ch. 28 has been reduced. They may revert to previous facilities if tests show no improvement. Granted.
San Luis Obispo	24	KKFX-CD	Requests power increase to 15kw/444m; granted.
Visalia	6	KMCF-LD	Moved from 47, 3kw/645m.

Colorado

Arriba	19	K19MZ	Requests power reduction to 3kw/24m; granted.
Evergreen	23	KPDD-LD	Requests site change to 100 watts/446m, 39-40-32/105-29-04; granted.
Fort Collins	16	KPXH-LD	From 25, 15kw/395m, 40-32-47/105-11-52.
Gateway	19	K19NE	From K46MJ, 5kw/85m; granted.
Pueblo	32	K32OG	Requests power reduction to 3kw/-22m; granted. New on the air.
Seibert	15	K15MX	From K41NO, 15kw/45m; granted.
Steamboat Springs	10	KRMZ	OFF July 28th, unable to deliver programming to the transmitter.

Florida

Clearwater	26	WXAX-CD	Converted to digital, 15kw/403m.
Crestview	36	WGOX-LD	Requests STA 8kw/122m; to operate at reduced power due to amplifier issues.

Location	RF Ch	Callsign	Notes
Homestead	16	W16CA	Requests STA 100 watts/13m at old site, 25-10-14/80-22-33 pending approval & construction of new site. Granted. Also granted waiver of off-over-a-year rule. Station has been hit by multiple issues beyond its control.
Jacksonville	17	WJVF-LD	Requests power increase to 15kw/230m, 30-16-36/81-33-57; granted.
Jasper	6	W06DI	Requests power reduction to 1kw/19m; granted.
Jasper	30	W30FA	From W44DJ, 15kw/19m; granted.
Jasper	34	W34FW	From W38FB, 15kw/19m; granted.
Jennings	23	W23FJ	From W47ED, 15kw/22m; granted.
Jennings	35	W35EC	From W49DV, 15kw/22m; granted.
Key West	2	WKWT-LD	Granted power reduction to 125 watts/16m, 24-39-41/81-25-10; reduced.
Madison	23	W23FK	From W45EE, 5kw/28m; granted.
Miami	10	WPLG	Requests power increase to 156kw/311m; granted.
Panama City	10	WGOM-LD	OFF Aug. 11 th pending HVAC repairs.
Panama City	19	WIDM-LD	Requests STA 100w/8m; to operate at reduced power pending construction of authorized facilities.
Panama City	22	WPFN-CD	OFF July 17 th , transmitter failure.
Panama City	27	W27EO	Granted power reduction to 15kw/11m, 30-07-37/85-35-26. OFF Aug. 18 th , financial reasons.
Sarasota	5	W05CO	OFF Aug. 1 st pending conversion to digital.
Sebring	36	W23CN	Power increased to 8kw/132m (WTOG St. Petersburg)
Vero Beach	19	WMMF-LD	Granted conversion to digital, 15kw/125m, 27-44-08/80-27-26. Converted.
Vero Beach	30	WVWW-LD	Calls changed from W45DT.
West Palm Beach	13	WPEC	Power increased to 160kw/309m.

Georgia

Adel	17	W17ES	From W45DW, 5kw/15m, 30-56-12/83-30-14; granted.
Atlanta	29	WYGA-CD	Requests STA 7.75kw/293m; unable to reach full power due to amplifier failures.
Augusta	16	W16EL	From W49DT, 5kw/49cm; granted.
Augusta	20	W20EW	From W44DF, 15kw/2m; granted.
Augusta	33	W33ER	From W50EP, 9kw/2m; granted.
Augusta	35	W35DV	WMEL-LD on this channel was canceled on July 16 th . Requests power reduction to 8kw/38m, 33-36-01/81-50-42. Granted.
Bluffton	27	W27DV	Power reduced to 15kw/11m, 32-03-56/81-21-06 (WGCB-LD Hinesville) Site is in a tower farm west of Savannah.
Chula	33	W33ES	From K49DU, 15kw/231m, 31-19-53/83-51-43; granted.
Columbus	14	W14DU	License canceled Aug. 6th.
Columbus	22	W22EA	License canceled Aug. 6th.
Columbus	25	W25FW	From W47EB, 9kw/64m; granted.
Columbus	32	W32FV	From W45EA, 15kw/311m, 32-27-29/84-53-08; granted.
Cordele	8	W08ER	From W46EX, 3kw/5m; granted.
Cordele	32	W32FT	From W38FA, 15kw/5m; granted.
Forsyth	17	W17EQ	Requests power to 15kw/14m, 32-53-15/83-58-52; from Byromville. Granted & increased. Silent STA withdrawn; returned to the air Aug. 16 th . Requests power to 15kw/-10m, 33-10-28/83-50-42. Granted.
Hinesville	13	W13DU	OFF July 1 st , financial reasons; returned to the air July 30 th . But off again Aug. 2 nd , same reason. Back on the air Aug. 16 th . Granted power reduction to 3kw/11m, 32-03-56/81-21-06. Requests power to 3kw/153m, 32-19-44/80-56-16.

Location	RF Ch	Callsign	Notes
Hinesville	27	W27DV	OFF July 1 st , financial reasons; returned to the air July 30 th with increased facilities, 15kw/16m, 31-49-53/81-47-21. Requests reduction to 15kw/11m, 32-03-56/81-21-06.
LaGrange	33	WCAC-LD	Calls changed from WJCN-LD.
Lenox	16	W16EK	From W47EC, 9kw/23m; granted.
Lenox	28	W28FE	From W42EG, 15kw/23m; granted.
Macon	21	W21EN	From W43DF, 9kw/-8m, 32-44-57/83-33-36; granted.
Macon	25	W25EQ	License canceled Aug. 6 th .
Montrose	34	W48EJ	From 48, 15kw/-10m, 32-44-57/83-33-36. Same site as W43DF Macon.
Riceboro	31	W31FD	Granted power to 1.8kw/13m, 31-48-21/81-22-22. Returned to the air with these facilities Aug. 3 rd .
Roberta	17	W17EQ	OFF Aug. 6 th pending completion of network. See Forsyth.
Savannah	29	W29EN	OFF July 3 rd ; returned to the air July 30 th at increased power of 15kw/609m, 32-03-55/81-21-06. HAAT figure seems unlikely for relatively flat Savannah. WYFS-FM 89.5 is on the same tower & only 191m HAAT. Granted correction to 11m HAAT which makes a lot more sense! Requests increase to 15kw/13m, 32-19-44/80-56-19; granted & increased. To relay WGCB-LD Hinesville. Requests power to 15kw/114m, 32-24-03/80-44-21.
Savannah	31	W31FD	Granted power reduction to 1.8kw/12m, 31-56-21/81-02-58; to relay WGCB-LD Hinesville. Requests increase to 15kw/13m, 32-19-44/80-56-19. Requests power to 15kw/114m, 32-24-03/80-44-21.
Soperton	29	W29EN	Returned to the air July 30 th with new facilities, 15kw/609m, 32-03-55/81-21-06. But off again Aug. 3 rd pending completion of network.
Valdosta	23	W23FI	From W41EC, 15kw/17m; granted.
Hawaii			
Hilo	34	K34HC	License canceled Aug. 4 th .
Kailua	29	KKAI	DTS on the air. Site #1: 40kw/373m, 21-25-20/157-45-27. Site #2: 29.6kw/688m, 21-24-11/158-05-52.
Idaho			
DuBois	24	K24OK	From K42LI, 15kw/-14m; granted.
Fish Creek	34	K34NC	Requests power increase to 15kw/314m; granted.
Glenns Ferry	50	K50KM	License canceled Aug. 25 th .
Idaho Falls	19	K19NA	Requests power reduction to 3kw/12m; granted & reduced.
Idaho Falls	29	K29KG	OFF Aug. 6 th , transmitter issues.
Mullan	17	K17PA	From K41MH, 15kw/-140m; granted.
Twin Falls	23	KPIF-LD	Requests site change to 42-43-47/114-24-55
Twin Falls	26	KVUI-LD	Requests site change to 42-43-47/114-24-55
Illinois			
Arlington Heights	11	WRJK-LP	Granted STA 90 watts/457m; to amend existing STA to prevent interference to WISC-TV Madison. OFF Aug. 4 th pending permanent move to ch. 36.
Quincy	17	W17EH	Requests power reduction to 5 watts/14m, 39-57-47/91-23-36; granted.
Quincy	19	WGEM-TV	From ch. 10, 1000kw/238m; to implement authorized assignment change. Granted.
Sterling	31	W31DT	License canceled Aug. 25 th .

Location	RF Ch	Callsign	Notes
Sterling	35	W35DY	Requests power reduction to 2kw/78m, 42-37-01/89-37-53. Site is just north of Monroe, Wisconsin. Granted.
Indiana			
Delphi	18	W18EZ	OFF Aug. 9 th , financial & technical issues.
Indianapolis	29	W29EL	OFF Aug. 3 rd pending completion of network.
Iowa			
Des Moines	31	K31PO	Requests power reduction to 2kw/42m, 42-02-55/92-57-43. Site is just west of Marshalltown. Granted.
Salix	24	K24KD	Requests power increase to 3kw/1m; granted.
Salix	27	K27LD	Requests power increase to 3kw/1m; granted.
Kansas			
Chapman	29	K29OC	From K38OY; granted.
Fort Riley	32	K32OZ	From K41NN, 5kw/49m; granted.
Goodland	5	K05NK	From K39MG, 3kw/19m; granted.
Goodland	12	K12XT	From K45MS, 3kw/19m; granted.
Salina	26	K26PI	Requests power reduction to 2kw/27m, 38-40-35/96-56-14 (site is in Herington) Granted.
Kentucky			
Jamestown	20	WESL-LP	DCC for (now dark) analog ch. 2 granted power reduction to 15kw/77m, 37-05-28/85-18-04.
Lexington	28	WLEX-TV	Requests power increase to 1000kw/286m, 38-02-03/84-23-39; granted.
Martin	26	WVVK-LD	License canceled Aug. 3 rd .
<i>Martin</i>	45	<i>WVVK-LP</i>	<i>License canceled Aug. 3rd.</i>
Louisiana			
Alexandria	35	KALB-TV	Requests STA 394kw/481m; reduced power pending repairs. Granted.
Baton Rouge	31	W31EL	Moved from W48DW, 15kw/145m, 30-22-26/91-05-44.
Hammond	38	WSTY-LD	License canceled Aug. 24 th .
Iowa	22	K22OT	From W39DK, 15kw/85m, 30-17-55/93-06-37; granted; may have changed to W22FL.
Iowa	30	K30QV	Requests power increase to 15kw/124m, 30-44-34/93-14-22.
Iowa	36	K36QM	From W49DR, 15kw/336m, 30-23-47/93-00-04; granted. KLTL-TV site on T.V. Tower Road north of town.
Lake Charles	32	K32PB	From W50EJ, 15kw/321m, 30-17-27/93-34-36; granted.
Monroe	12	K12XQ	Requests power reduction to 1kw/30m; granted.
Sulphur	21	K21PJ	From W49DQ, 9kw/12m, 30-06-32/93-49-23; granted.
Maine			
Orono	21	W21EO	From W49EC, 15kw/33m; granted.
Maryland			
Baltimore	12	WBAL-TV	Operating on backup antenna since lightning struck main on August 10th.
Massachusetts			
Dennis	18	WMPX-LD	Requests power reduction to 350 watts/39m, 42-00-33/71-19-15.
Springfield	13	WGBY-TV	Granted power increase to 63kw/303m; increased.
Winchendon	22	WVMA-CD	Requests further change to 250w/71m, 41-36-24/71-46-23. Site is in Rhode Island near the Connecticut border. Granted & changed.

Location	RF Ch	Callsign	Notes
Michigan			
Alpena	33	W33DQ	License canceled Aug. 26 th .
Detroit	4	STA-762140	Granted STA 5 watts/18m, 42-20-25/83-02-43; LSR at Ford Field, Aug. 13 th -Jan. 30 th .
Elmhurst	28	W28FF	From W49EI, 15kw/33m; granted.
Minnesota			
Brainerd	22	K22OS	From K43OD, 15kw/7m; granted.
Hewett	36	K36QL	From K45MJ, 15kw/24m; granted.
Minneapolis	31	KARE	From 11, 1000kw/456m; granted.
Minneapolis	32	WCCO-TV	Granted power increase to 1000kw/456m.
Racine	29	K29OE	From K43OH, 2kw/28m, 43-55-02/92-26-21; granted.
Racine	30	K30RA	From K45MO, 2kw/28m, 43-55-02/92-26-21; granted.
St. Cloud	17	KMWE-LD	Granted power reduction to 5kw/11m, 45-37-47/94-34-16. New on the air. Off again Aug. 20 th , technical problems.
Mississippi			
Auburn	6	W06DJ	Requests power reduction to 1kw/20m; granted.
Hattiesburg	27	W27EH	From W42CW, 5 watts/-1m, 31-18-50/89-18-12. Temporary reduced-power operation to expedite return to the air on a post-repack channel. Granted.
Purvis	30	W30EZ	New station on the air, 15kw/9m, 31-08-50/89-21-56.
Richton	31	W31FB	Requests power reduction to 4kw/-3m, 31-09-24/88-33-31. Granted & reduced. Power increased to 9kw/-22m, 30-55-19/88-11-57. Silent STA withdrawn, returned to the air Aug. 17 th .
Starkville	3	W03BP	Requests power increase to 3kw/32m, 33-29-38/88-25-39. Granted.
Tupelo	14	W14EQ	From W40BZ, 5 watts/4m, 34-09-21/88-38-34. Temporary reduced-power operation pending resolution of potential interference to land-mobile below 470MHz. Granted.
Vicksburg	26	W26BB	OFF Aug. 1 st pending conversion to digital.
Missouri			
Carthage	5	KDSI-LP	OFF July 13 th pending conversion to digital ch. 33.
Columbia	23	K23MK	License canceled Aug. 6 th .
Iberia	32	K32OW	New station on the air, 600 watts/53m, 38-04-44/92-17-45. Requests power increase to 15kw/137m, 38-09-52/92-36-13 (KMYK-FM site, Osage Beach) Granted.
Poplar Bluff	19	K19JU	License canceled Aug. 26 th .
Springfield	21	KRFT-LD	Power increased to 15kw/88m, 37-14-23/93-17-08.
Montana			
Billings	30	K30QZ	From K40MO, 15kw/172m; granted.
Butte	20	KTVM-TV	From 6, 1000kw/591m; granted.
Columbus	16	K16NX	From K50MK, 15kw/7m; granted.
Deer Lodge	20	K20PA	From K43NI, 15kw/-187m; granted.
Dell	25	K25QR	From K48OA, 15kw/-214m, 44-37-03/112-33-56; granted.
Drummond	29	K29OB	From K50MJ, 15kw/18m; granted.
Forsyth	50	K50MQ	License canceled Aug. 25 th .
Plains	21	K21PH	From K44KW, 15kw/331m; granted.
St. Regis	5	K05DS	License canceled Aug. 4 th .
St. Regis	10	K10HM	License canceled Aug. 4 th .
St. Xavier	9	K09AAE	From K49MA, 3kw/154m, 45-48-26/108-20-30; granted.

Location	RF Ch	Callsign	Notes
Sand Springs	13	K13HK	Same site as K12XS Billings. License canceled Aug. 4th.
Wolf Creek	16	K16NW	From K43OG, 15kw/395m; granted.
Wordon	8	K08QO	From K47NK, 3kw/154m, 45-48-26/108-20-30; granted. Same site as K12XS Billings.
Nebraska			
Lincoln	32	KAJS-LD	OFF July 31 st , computer network issues. Returned to the air Aug. 17 th .
Norfolk	29	K29KK	License canceled Aug. 26 th .
Norfolk	36	K36QD	Requests power reduction to 2kw/153m, 41-23-27/96-54-25. (roughly ten miles west of Fremont) Granted.
Omaha	27	KOHA-LD	From 48, 15kw/154m, 41-13-30/95-57-12; granted.
Nevada			
Beowawe	21	K43MM	Moved from 43. (KTVX Salt Lake City)
Ely	36	KXTY-LP	OFF Aug. 1 st pending conversion to digital.
Eureka	15	K38LR	Moved from 38 (KVVU-TV Henderson)
Eureka	17	K17NV	Moved from K41LU (KTVN Reno)
Eureka	22	K51FR	Moved from 51 (KTVN Reno)
Eureka	25	K43MT	Moved from 43 (KRNV-DT Reno)
Eureka	29	K49LG	Moved from 49 (KRXI-TV Reno)
Eureka	33	K47DG	Moved from 47, 300 watts/759m, 39-26-59/115-59-55 (KNPB Reno)
Incline Village	27	KXNV-LD	Granted power increase to 15kw/877m, 39-18-49/119-53-04.
Las Vegas	29	KVCW	Requests additional site, converting to two-site DTS. Second site at studios, 36-07-45/115-11-28; 11.22kw/43m. Station is ATSC 3.0.
Lovelock	19	K19NG	From K41NJ, 15kw/630m; granted.
Paradise	20	KBLR	Permit granted for new aux, 239.4kw/333m, 36-00-34/115-00-23.
Reno	25	KRRI-LP	Appears to have been canceled Aug. 25 th ? It was granted conversion to digital just last month. Suspect typo of some kind.
Starr Valley	33	K33HD	License canceled Aug. 4th.
Wendover	2	K02RM	From K49MV, 1kw/92m; amendment from 2kw; granted & moved.
New Hampshire			
Westmoreland	6	WVCC-LD	Calls changed from W44DU.
Westmoreland	15	W15DV	OFF July 27 th pending completion of network. Requests power increase to 15kw/625m, 42-38-14/73-10-06. (Mt. Graylock, Adams, Mass.) Silent STA withdrawn; returned to the air Aug. 17 th . Requests power reduction to 15kw/261m, 42-31-22/73-06-40 (near Wahconah Falls State Park northeast of Pittsfield) (WVMA-CD Winchendon, Mass.) Granted.
Westmoreland	27	WWAX-LD	OFF Aug. 9 th , technical & financial issues; calls changed from W27ER.
Westmoreland	28	WVVO-LD	Calls changed from W38FV.
New Jersey			
Middletown Township	3	WJLP	Requests STA 26.5kw/340m; amendment to correct ERP from 6.96kw.
Secaucus	25	WWOR-TV	From 38, 527kw/224m, 40-48-098/74-14-46; granted.
New Mexico			
Caballo	20	K20HA	Converted to digital.
Clovis	28	K47DH	Moved from 47, 7.7kw/125m.

Location	RF Ch	Callsign	Notes
Deming	24	K24OL	From K48NR, 8kw/89m; granted.
Hobbs	21	K21MC	Requests power reduction to 3kw/17m; granted.
Lordsburg	6	K06QV	From K42LA, 3kw/196m; granted.
Lordsburg	22	K22OR	From K38NY, 15kw/196m; granted.
Lordsburg	28	K28QS	From K44LI, 15kw/196m; granted.
Portales	15	K15JN	License canceled Aug. 25 th .
Socorro	19	K19NF	From K49NC, 15kw/-68m; granted.
Tucumcari	21	K21OF	Moved from K38FP (KVII-TV Amarillo, Tex.)
Tucumcari	23	K50CX	Moved from 50 (KAMR-TV Amarillo, Tex.)
Tucumcari	24	K24NF	Moved from K40DK (KCIT Amarillo, Tex.)
Tucumcari	26	K26OJ	Moved from K46BU (KFDA-TV Amarillo, Tex.)

New York

Ithaca	13	WNYI	Requests STA 4kw/260m; to operate at reduced power pending upgrade of HVAC system. Granted.
New York	6	WNYZ-LP	Requests relocation to previous rooftop site in Queens. 3Kw/202m, 40-44-50/73-56-38.
Olean	20	WWHC-LD	OFF Aug. 9 th pending delivery of parts to complete construction.
Port Jervis	9	W09CU	License canceled Aug. 26 th .
Syracuse	16	WZLH-LD	Returned to the air Aug. 6 th .

North Carolina

Bryson City	5	W05AR	Returned to the air July 22 nd .
Buxton	50	WHOB-LD	OFF June 30 th pending conversion to ATSC 3.0 on ch. 35.
Raleigh	16	WDRH-LD	Requests power increase to 15kw/124m, 35-47-21/78-40-45; granted.
Raleigh	21	WWIW-LD	Requests STA for this channel, 3.11kw/128m; to operate post-repack channel at reduced power pending completion.
Raleigh	34	WACN-LD	Requests power to 1kw/49m, 36-03-56/79-13-45.
Wilmington	14	WECE-LD	Requests power increase to 8kw/15m, 34-20-37/78-13-55; granted.
Wilmington	34	WIDO-LD	Requests power reduction to 8kw/15m, 34-20-37/78-13-55; granted.

North Dakota

Bismarck	15	KXBK-LD	New station on the air, 850 watts/18m, 46-48-20/100-47-06.
Bismarck	35	K35PO	From K45LQ, 15kw/366m, 46-36-20/100-48-26; granted. Also corrected spelling of city from "Bismark".)
Dickinson	28	K28QT	From K39LK, 15kw/150m, 46-56-53/102-59-27; granted.
Minot	18	K18NW	From K38OK, 150 watts/173m, 48-12-56/101-19-07; granted.
Williston	20	K20PB	From K46ME, 200 watts/293m, 48-08-02/103-51-38; granted.

Ohio

Akron	11	WAKN-LP	OFF July 1 st , reason not given.
Cincinnati	30	WZCD-LD	Requests power to 15kw/101m, 39-27-59/84-18-28. Site is roughly midway between Cincinnati and Dayton. Granted. OFF Aug. 10 th , financial reasons.
Defiance	30	W30EX	OFF Aug. 3 rd pending completion of network.
Mansfield	20	WOHZ-CD	OFF May 26 th pending further modification.
Springfield	24	WLWD-LD	From 20, 6.5kw/261m; granted & moved.
Toledo	3	STA-762134	Granted STA 50 watts/8m, 41-39-03/83-39-10; LSR at the Inverness (Golf) Club Aug. 30 th -Sept. 8 th .
Toledo	6	WDMY-LP	Requests conversion to digital from analog ch. 38, 1.5kw/73m, 41-44-41/84-01-06. Granted.

Oklahoma

Location	RF Ch	Callsign	Notes
Enid	33	KUOC-LD	Power changed to 5kw/180m, 36-07-53/96-04-14.
Geronimo	21	K21PC	Requests power reduction to 3kw/13m; granted.
Oklahoma City	36	KUOK-CD	Silent STA withdrawn; returned to the air Aug. 10 th .
Oregon			
Black Butte Ranch	34	K34MI	License canceled Aug. 25 th .
Eugene	28	KVAL-TV	From 13, 1000kw/441m; granted.
Medford	24	K24LN	License canceled Aug. 25 th .
Newport	18	K18FR	Requests STA 2.912kw/316m.
Pennsylvania			
Altoona	33	W33EM	Requests power increase to 6.9kw/125m, 40-08-02/79-01-43 (between Somerset and Johnstown)
Charleroi	29	WWAT-CD	Granted power reduction to 15kw/145m, 40-26-46/79-57-50. WQED-13 tower, University of Pittsburgh campus.
DuBois	22	WTOO-LD	Calls changed from W21DO; OFF July 26 th pending relocation.
Hazleton	27	WOLF-DRT	Moved from 47.
Lebanon	31	WLHY-LD	OFF Aug. 4 th pending completion of network; calls changed from W31FC.
Philadelphia	16	WDUM-LD	OFF July 12 th pending long-term solution to adjacent-channel interference to NYPD. Requests STA to operate at half power. (2.5kw)
Pittsburgh	36	W36FK	Requests power reduction to 3kw/67m, 41-11-18/79-22-14 (Tower Lane, Clarion) Granted.
Puerto Rico			
Arroyo	17	W17EA	Power reduced to 2.5kw/221m, 18-01-53/66-07-08. (WIDP-34 Guayama)
Camuy	22	W22FF	Granted power increase to 15kw/622m, 18-08-52/66-59-00.
Cayey	35	W35DO	License canceled July 30 th .
Ceiba	18	W18DZ	Power changed to 3kw/906m, 18-16-43/65-40-12.
Culebra	19	W19EP	From W24DW, 3kw/904m, 18-16-43/65-40-12; granted & moved.
Isabel Segunda	14	WVQS-LD	Moved from 50, 4kw/843m (WELU-8 Toa Baja)
Ponce	24	WQQZ-CD	OFF July 12 th , transmitter requires reboot & engineer cannot reach site. Returned to the air Aug. 9 th .
Quebradillas	34	WWKQ-LD	Moved from 19, 2.5kw/65m.
Vieques	33	W34DY	Moved from 34, 3kw/906m, 18-16-43/65-40-12. Same site as W18DZ Ceiba, and the site is <i>in</i> Ceiba.
Rhode Island			
Providence	2	WRIW-CD	OFF July 21st, sharing agreement on WPXQ-TV expired. Requests move to this channel, to share on WSBE-TV instead. Apparently granted, as WRIW returned to the air Aug. 16th on the WSBE transmitter.
South Carolina			
Beaufort	31	W31FD	Power increased to 15kw/13m, 32-19-44/80-56-19 (WYKZ-FM, Bluffton) To relay WGCB-LD Hinesville.
Bluffton	29	W29EN	Granted power increase to 15kw/114m, 32-24-03/80-44-21.
Bluffton	31	W31FD	Granted power increase to 15kw/114m, 32-24-03/80-44-21.
Charleston	30	WLOW-LD	Requests power increase to 15kw/107m, 33-02-14/80-09-51; granted.
Hardeeville	13	W13DU	Power reduced to 3kw/11m, 32-03-56/81-21-06 (WEAS-FM west of Savannah, Ga.) To relay WGCB-LD Hinesville. Requests power increase to 3kw/153m, 32-19-44/80-56-16;

Location	RF Ch	Callsign	Notes
Myrtle Beach	5	WMBE-LD	granted. (WYKZ-FM, Bluffton) Requests power reduction to 650 watts/22m, 33-49-22/78-40-29.
Myrtle Beach	14	W14EZ	From W41DY, 9kw/19m; granted.
Myrtle Beach	15	W15ES	From W42ED, 9kw/19m; granted..
Myrtle Beach	35	W35EB	From W22DY, 9kw/19m.
South Dakota			
Breresford (sic)	17	K17PB	From K38NJ, 15kw/74m; granted.
Caputa	15	K15MY	From K42KU, 15kw/166m, 44-04-00/103-15-03; granted.
Caputa	22	K22OV	From K40MR, 15kw/166m, 44-04-00/103-15-03; granted. KOTA/KEVN site, Skyline Drive, Rapid City.
Deadwood	29	K29OF	From K46LO, 15kw/553m, 44-19-36/103-50-14.
Deadwood	31	K31QA	From K48NF, 15kw/553m, 44-19-36/103-50-14. Terry Peak, Spearfish.
Elk Point	16	K16NY	From K44KV, 15kw/36m; granted.
Reliance	22	K22OU	From K40NT, 15kw/182m; granted.
Sioux Falls	20	KABY-LD	OFF Aug. 17, 2020 due to equipment issues; returned to the air Aug. 3, 2021.
Sturgis	32	K32PA	From K50MS, 15kw/92m.
Tennessee			
Knoxville	35	W35DZ	Requests power increase to 15kw/173m, 36-06-48/84-03-44; from Algood. Site is near Clinton. Granted.
Lebanon	29	W29FR	OFF July 30 th pending completion of network.
Murfreesboro	11	WETV-CD	License canceled Aug. 3 rd .
Nashville	9	W09DM	OFF July 31 st pending completion of network.
Nashville	15	W15ER	OFF July 31 st pending completion of network.
Nashville	31	WWHL-LD	OFF May 24 th , lost site.
Oak Ridge	35	W35DZ	OFF July 30 th pending completion of network.
Texas			
Abilene	13	KXAB-LP	OFF Aug. 1 st pending conversion to digital.
Abilene	16	K16JH	License canceled Aug. 6th.
Abilene	18	KJTN-LP	OFF Aug. 1 st pending conversion to digital.
Abilene	33	K33KX	Requests power reduction to 3kw/95m, 32-15-56/99-42-25; granted.
Abilene	46	KZAB-LP	OFF Aug. 1 st pending conversion to digital.
Ackerly	24	K24JX	License canceled Aug. 5th.
Ackerly	28	K28LS	License canceled Aug. 5th.
Amarillo	6	KBEX-LP	License canceled Aug. 3 rd .
Amarillo	18	K18HL	License canceled Aug. 4th.
Amarillo	24	K45IQ	Requests conversion to digital from analog ch. 45, 5 watts/13m, 35-13-28/101-39-10.
Aubrey	26	K26PS	Requests power to 15kw/11m, 33-13-23/96-58-12; from Jolly. Granted & changed. Requests power increase to 15kw/73m, 33-06-49/96-29-16; granted. OFF. See Dallas.
Beaumont	15	KFDM	Application for new aux, 37.44kw/123m, 30-08-25/93-58-45
Big Spring	16	K16JU	License canceled Aug. 6th.
Big Spring	25	K25MT	License canceled Aug. 5th.
Big Spring	33	KCWO-TV	Returned to full power Aug. 19th.
Brownsville	24	KVEO-TV	Granted STA 500kw/445m; operating at 50% power since July 25th due to antenna failure.
Corpus Christi	7	KTMV-LP	Requests conversion to digital from analog ch. 8, 610 watts/35m,

Location	RF Ch	Callsign	Notes
			27-48-07/97-27-10.
Corpus Christi	35	KHCC-LP	Requests power to 358 watts/35m, 27-48-07/97-28-10.
Dallas	26	K26PS	Granted power increase to 15kw/73m, 33-06-49/96-29-16; from Aubrey. OFF Aug. 6 th . Site is east of McKinney.
Houston	3	KZHO-LD	From 39, 3kw/302m. Amended to 2.99kw.
New Braunfels	50	KNTA-LD	License canceled Aug. 25 th .
Port Arthur	26	KULC-LD	From 46, 3kw/9m; granted.
San Antonio	21	KXTM-LP	Requests conversion to digital, 1.4kw/54m, 29-29-19/98-34-15; amendment from 15kw/125m & to change site..
Victoria	3	K03JE	Requests power reduction to 1kw/23m; granted.
Victoria	4	K04SD	Requests power reduction to 1kw/23m; granted.
Waco	22	K22OK	Requests power reduction to 2.5kw/27m, 31-05-14/96-59-02 (Hwy. 77, Rosebud) Granted.
Westbrook	22	K22KL	License canceled Aug. 6 th .
Westbrook	27	K27LG	License canceled Aug. 5 th .
Utah			
Logan	18	K18DL	Power reduced to 1.21kw/548m (KJZZ-TV SLC)
Santa Clara	26	KVBT-LD	Granted conversion to digital from analog ch. 41, 300 watts/1100m, 37-09-19/113-53-00.
Wendover	3	K03JD	Requests power reduction to 1kw/11m; granted & reduced. Requests power increase to 3kw/-90m, 40-47-40/112-57-05; granted.
Wendover	8	K08QM	Requests power reduction to 1kw/11m; granted & reduced. Requests power increase to 3kw/-90m, 40-47-40/112-57-05; granted.
Wendover	27	K27KM	OFF Aug. 1 st pending conversion to digital.
Vermont			
Manchester	2	WYCX-CD	OFF Aug. 9 th , technical & financial issues.
Virginia			
Crozet	31	W31FG	From W29EO, 1kw/-54m, 38-05-02/78-43-51; granted. Modified to 2kw/-109m, 38-15-15/78-29-38; granted & moved.
Norfolk	15	W15DO	Requests power increase to 6.9kw/43m, 36-04-36/76-39-43 (Edenton, N.C.) Granted.
Woodstock	20	WAZT-CD	OFF July 31 st , equipment issues.
Washington			
Pullman	10	KWSU-TV	Granted power increase to 35kw/408m.
Walla Walla	14	K14HT	Converted to digital, 3kw/189m, 45-49-55/118-15-41 (KVEW-42 Kennewick)
West Virginia			
Clarksburg	25	W25FR, W25FS	New stations on the air, both from an antenna 119m high at 39-16-33/80-17-33. 500 watts for W25FR, 100 for W25FS. Presumably these will be making incremental moves like the two co-sited stations licensed earlier at Lima, Ohio.
Parkersburg	8	WVMY-LD	Returned to the air Aug. 18 th .
Parkersburg	34	W34FE	Requests STA for this channel, ex-analog W51EG; 3.2kw/104m. To operate on new channel at reduced power pending installation of permanent antenna. Granted.
Roanoke	28	W28FC	Moved from W47EN, 4kw/108m.
Sutton	18	W18FB	Requests power reduction to 4kw/104m.

<i>Location</i>	<i>RF Ch</i>	<i>Callsign</i>	<i>Notes</i>
Wisconsin			
Green Bay	23	WBAY-TV	Requests STA 470kw/372m; operating at reduced power since July 26th. Granted.
Green Bay	30	W30BU	OFF Aug. 1 st pending conversion to digital.
Menomonie	27	WHWC-TV	Power increased to 400kw/350m.
Minocqua	2	W02CF	OFF Aug. 1 st pending conversion to digital.
Monroe	35	W35DY	See Sterling, Ill.
Park Falls	36	WLEF-TV	Power increased to 400kw/445m.
Rhineland	44	W44DO	License canceled Aug. 26 th .
Waupaca	15	W15DM	License canceled Aug. 26 th .
Wausau	24	WHRM-TV	Power increased to 400kw/387m.
Wyoming			
Big Piney	24	K24DA	Converted to digital.
Casper	18	K18JQ	OFF Aug. 11, 2020 due to equipment issues; returned to the air Aug. 3 rd , 2021.
Cheyenne	18	K18NV	From K46LN, 15kw/71m; granted.
Cody	34	K34HZ	OFF Aug. 1 st pending conversion to digital.
Jackson	19	K19FG	Granted power increase to 900 watts/277m, 43-27-43/110-45-13.
<i>Labarge</i>	6	<i>K06FD</i>	<i>License canceled Aug. 4th.</i>
Laramie	8	KWYP-DT	Granted power increase to 42.2kw/308m.
Lovell	27	K27OU	Granted power increase to 900 watts/716m, 44-49-00/107-54-16 (KCWC-DT Lander)
Pinedale	14	K14IL	Converted to digital.
Pinedale	16	K16CS	Converted to digital, 250 watts/178m.
<i>Sheridan</i>	6	<i>KSHW-LP</i>	<i>License canceled July 30th.</i>

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

A (brief) TALE OF TWO WENDOVERS

You will notice three listings in Wendover this month. K02RM is listed in Nevada and has been granted a move from ch. 49. K03JD & K08QM are listed in Utah and have been granted power reductions. Officially, there is no Wendover in Nevada – it's West Wendover. According to Wikipedia, the Utah Wendover would rather be part of Nevada. In 2002 the U.S. House approved the necessary amendment to the state line – however, the Senate never acted.

A (brief) TALE OF TWO SOOS

There are officially two Sault Ste. Maries. One is in Upper Michigan; the other just across St. Marys River in Ontario. Jerry Beaudin in northern Michigan writes with news from both sides of the border.

Jerry says the channel 2 station in the Ontario Sault Ste. Marie is still operating in analog. Outside provincial capitals and the country's largest cities, Canada has not set a drop-dead date for analog TV. Legally, CHBX-TV may remain in analog operation for as long as it wishes. In practice, Canadian stations have been allowing analog operation to continue until expensive maintenance is required – at which time they're simply turning off the transmitters & ceasing operation altogether.

There are also two stations in the Michigan Sault Ste. Marie. Both have permits to quadruple their power – WGTQ-8 from 15 kilowatts to 60; WWUP-10 from 25 kilowatts to 106. WGTQ told Jerry they expected to implement the increase on August 15th, although Jerry hasn't seen an increase in pilot strength. WWUP hasn't responded.

TEMPORARY MICROSTATIONS

Live Sports Radio is at it again. They've filed for seventeen temporary low-power stations at fifteen sites. Each site is a sports venue, and in most cases the station is for a single event. These stations broadcast in analog narrowband FM. (similar to police/fire two-way communications, before it converted to digital) At football games, they rebroadcast the home team's flagship station, but without any delays. (profanity delays; delays in digital transmission from the stadium to the transmitting tower; delays for digital encoding for HD Radio) The exact frequency is not specified, but it's within a low-VHF television channel. (but again, this is radio) The website suggests there may be multiple signals within the channel.

The transmitters are located inside the stadiums, which are usually not on high ground. Power is five watts, except at Indian Wells (30 watts) and Sheboygan. (100 watts on ch. 4, 50 watts on ch. 6)

Stations expect to cover the entire home seasons of Auburn University, University of Alabama, and Atlanta Falcons football. Short-term operations will cover Auburn's away games at Arkansas, LSU, Penn State, and South Carolina; and Alabama's at Florida, Mississippi State, and Texas A&M. Also to be covered are the BNP Paribas Open tennis tournament in California and the Ryder Cup golf tournament in Wisconsin. I haven't been able to identify events on the specified dates in Colorado, Philadelphia, or Salt Lake City.

The stations requested: Entries **in bold** were already approved by press time.

AL Auburn	Jordan-Hare Stadium	ch. 4
AL Tuscaloosa	Bryant-Denny Stadium	ch. 4
AR Fayetteville	Razorback Stadium	ch. 5
CA Indian Wells	Indian Wells Tennis Garden	ch. 6
CO Aurora	Gaylord Rockies Resort	ch. 4
FL Gainesville	Ben Hill Griffin Stadium	ch. 4
GA Atlanta	Mercedes-Benz Stadium	ch. 5
LA Baton Rouge	Tiger Stadium	ch. 3
MS Starkville	Davis Wade Stadium	ch. 3
PA Philadelphia	Downtown Marriott	ch. 6
PA State College	Beaver Stadium	ch. 3
SC Columbia	Williams Brice Stadium	ch. 4
TX College Station	Kyle Field	ch. 3
UT Salt Lake City	Salt Palace	chs. 3 & 5
WI Sheboygan	Whistling Straits Golf Course	chs. 4 & 6

At press time, the Wisconsin application has only been approved for channel 6. I do not understand how a channel 6 operation in Philadelphia will co-exist with full-power WPVI there.

FM NEWS - SEPTEMBER 2021

FM Call Letter and Programming Changes

Editor: Bill Hale fmnews@wtfda.org

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

[] - Simulcast () - Translator

Note: Translators noted by a * are assumed as being 'Silent', as their // AM stations have been reported on the FCC's 'Silent List'. They may, however, be operating using an alternate source of programming.

Alabama

Decatur 94.7 W234DN
 Classic Hits: '94.7
 WIEZ // WIEZ-1490



Ft. Bragg 95.3 KOZT-FM
 Adult Alternative:
 'The Coast FM
 95.3/95.9' (includes
 K240AQ
 Mendocino &
 K240AU Ukiah)



Alberta

Ponoka 89.7 CKPA-FM
 New station is on the air (testing at deadline)
 with Country: 'The One'



Indio 106.5 K293CL **and**
 Thousand Palms 93.1 K226BT
 Rhythmic CHR: 'K-gay 106.5' // KGAY-1270



Arkansas

Berryville 96.9 K245BJ **and**
 Eureka Springs 102.3 K272FX
 Spanish: 'Your Spanish Radio' // KTHS-1480
 Eureka Springs 100.9 KESA
 Adult Contemporary

Lake Isabella 103.7 K279CZ
 Country: 'Outlaw Country 103.7' // KVLI-1140
 Livermore 90.1 K211EZ
 License cancelled; calls deleted as Licensee
 (Your Christian Companion Network, Inc)
 surrendered license on 8/4/21

British Columbia

Kelowna 104.7 CKLZ-FM
 Classic Rock: '104.7 The Lizard'



Los Banos 106.9 KQLB
 Regional Mexican: 'La Favorite'
 McCloud 88.3 K202AP
 License cancelled; calls deleted 8/11/2021
 Mecca 104.3 KHCV
 Spanish Contemporary Christian: 'La
 Estacion De La Familia'

California

Big Bear City 88.7 KFHM
 License cancelled and callsign deleted
 8/24/2021 per licensee's request
 Chester 98.9 KWLU
 Is Silent (includes K253AA 98.5 *)
 Chico 103.9 K280GL * **and**
 Chico 104.5 K283AR *

Moreno Valley 99.5 K258DR
 License cancelled; calls deleted
 Mt. Shasta 94.1 KMSJ-LP
 License cancelled; calls deleted 8/16/2021
 Oakland 96.1 KEXU-LP
 Returns to the air with Variety: 'Poor Peoples
 Radio'
 Sacramento 103.5 KHMM-FM
 Country: 'Real Country'

Are Silent, as is // KKXX-930

Colorado

Bennett 107.1 KFCO
Classic Hip Hop: 'FLO 107.1'



Colorado Springs 95.7 K239CH **and**
Colorado Springs 98.5 K253AH
Talk: 'KPPF 98.5 FM - 1040 AM - 95.7 FM' //
KPPF-1040
Grand Junction 88.1 KAFM
Variety: 'KAFM 88.1 and 96.9' (includes
K245BU Palisade)

Florida

Bloxham 92.3 W222AW **and**
Tallahassee 106.7 W294CX
Spanish Religious: 'Radio Fe' // WFRF-1070
[WLTG-1430]
Chattahoochee 100.1 W261DU
Spanish Religion: 'Radio Fe' // WJXO-1580
Cocoa 94.7 W234BI **and**
Cocoa 99.9 W260CL **and**
Melbourne 100.7 W264AS
Talk: 'Christian Voice of Brevard' // WWBC-
1510
East Point 104.5 WZFR
Religious Teaching: 'Faith
Radio' [WFRU 90.1,
WBGP 91.3, WOLR 91.3
& WFRF-FM 105.7]
Fernandina Beach 105.3 HD2 WYKB
Spanish AC: 'Azul 105.3 HD2'



Florida City 88.5 WMFL
Religious Teaching: 'Family Radio'
Fort Walton Beach 94.3 W232CF * **and**
Fort Walton Beach 103.7 W279DO *
Are Silent, as is // WFDM-1400
Lake City 91.3 WOLR
Religious Teaching: 'Faith Radio' [WFRU
90.1, WBGP 91.3, WZFR 104.5 & WFRF-FM
105.7]
Melbourne 92.7 W224DJ
News/Talk // WMMB-1240 [WMMV-1350]
Miami Beach 93.9 WMIA-FM
Classic Hits: 'Totally 93.9 Miami' (includes
W284CS Miami)

Monticello 105.7 WFRF-FM
Religious Teaching: 'Faith Radio' [WFRU
90.1, WBGP 91.3, WOLR 91.3 & WZFR
104.5]
Pensacola 97.1 W246BN
Sports: 'The Ticket' // WTKE-FM 101.1
Quincy 90.1 WFRU
Religious Teaching: 'Faith Radio' [WBGP
91.3, WOLR 91.3, WZFR 104.5 & WFRF-FM
105.7]
West Palm Beach 93.7 W229DG
Is Silent, as is // WJBW-1000

Georgia

Crystal Valley 106.9 W295AY
Rock: '106.9 Rocks' // WKCN 99.3 HD2



Jesup 105.5 WIFO-FM
Country: 'Big Dog Country 105.5'
La Grange 96.9 W255DP
Classic Hits // WTRP-620; move from 100.1
as W261DZ
Moultrie 91.3 WBGP
Religious Teaching: 'Faith Radio' [WFRU
90.1, WOLR 91.3, WZFR 104.5 & WFRF-FM
105.7]
Norcross 93.3 W227DN *
Is Silent, as is // WTZA-1010
Swainsboro 93.5 W228EB **and**
Swainsboro 97.1 W246BQ
Classic Hits: 'The Rocket 97.1' // WXRS-1590



Swainsboro 100.5 WXRS-FM
Country: 'Superstar Country 100.5 FM'
Valdosta 93.3 W227DP **and**
Valdosta 106.9 W295AO
Classic Rock: 'Rock 93.3' // WVLD-1450
Winder 107.1 W296CX
Classic Hits: 'WJBB 107.1 FM' // WJBB-1300



Illinois

Bloomington 102.1 W271DC
 News/Talk: 'WJBC AM 1230 - FM 102.1' //
 WJBC-1230

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

Columbia 104.9 KMJM-FM
 Talk: '104.9 The Patriot'



Peoria 95.9 W240DM
 Talk: 'Freedom 95.9' // WPBG 93.3 HD3



Indiana

Bodkin 88.1 WMEY
 Contemporary Christian: 'Worship FM'
 [WWWA 95.3]

Brazil 106.9 W295CQ **and**
 Terre Haute 99.5 W258BA
 Soft AC: 'The Breeze'
 // WAMB-1130



Indianapolis 93.5 W228CX **and**
 Indianapolis 107.5 W298BB
 Sports: '93.5 - 107.5
 The Fan' // WIBC
 93.1 HD2



Muncie 101.5 W268BJ
 Religious Teaching // WNAP-990

New Castle 101.9 W270DP
 Classic Hits // WLTI-1550

Richmond 101.7 W269BP
 Classic Hits: '101.7 The Point' // WQLK 96.1
 HD2

Richmond 107.3 W297CB
 Has been deleted, along with its // WHON-
 930

West Terre Haute 105.5 WVIG
 Classic Country: 'The Legend'; call change
 from WZJK-FM

Iowa

Creston 90.9 KLOX
 Religious Teaching: 'Iowa Catholic Radio'

Kansas

Salina 99.9 KSKG
 Country: '99 KG' (includes K233CF 94.5 and
 K245BN 96.9)

Salina 107.5 K298CZ
 Talk: 'Fox News - Salina Talk' // KINA-910



Kentucky

KY Fort Campbell 107.9 WCVQ
 City-of-License change from Ft. Campbell



Louisiana

New Iberia 93.3 K227DN
 Urban Adult Contemporary: 'KFRA 1390 AM'
 // KFRA-1390



Maine

Bowdoin 88.1 WMEY
 Returns to the air with Contemporary:
 'Christian Information Radio' [WWWA 95.3]

Winslow 95.3 WWWA
 Contemporary Christian: 'Worship FM'
 [WMEY 88.1]



Massachusetts

Haverhill 103.7 W279DH
 Spanish CHR: 'LatinX
 103.7' // WCCM-1490



Taunton 93.3 WSNE-FM
 Hot AC: 'Now 93.3' (includes W284BA 104.7)

Minnesota

Duluth 97.7 W249CX *
 Is Silent, as is // WQRM-850
 Rushford 99.3 KWMN
 Sports: 'Winona Sports Network 99.3'; call
 change from KHWK-FM



St. Joseph 93.5 K228FV
 Religious Teaching: 'K-Yes' // KYES-1180
 Winona 98.7 K254CM
 Talk: 'The Talk Of
 Winona AM 1230 -
 FM 98.7' // KWNO-
 1230



Mississippi

Saltillo 102.9 WWMR
 Southern Gospel: '102.9 The Eagle'
 Tupelo 91.7 WAJS
 Religion/Talk: 'American Family Radio'

Missouri

Bowling Green 94.1 KNBS
 News/Talk: 'NewsTalkSTL'
 Hermann 93.3 KRTK
 Talk: 'Real Talk 93.3' [KVMO 104.3]
 Osage Beach 89.3 KEYK-FM
 Talk: 'Key Radio 89.3
 FM'; call change from
 KIRL
 Sullivan 94.1 K231CP
 News/Talk: 'News/Talk 1560' // KTUI-1560
 Vandalia 104.3 KVMO
 Talk: 'Real Talk 93.3' [KRTK 93.3]



Montana

Churchill 100.7 KXLB
 Country: 'XL Country' (includes K254AL
 Livingston, MT and K292BQ Mammoth, WY)



MT Rockwood 88.9 KYWH
 Is Silent (includes K296EM 107.1)

Nevada

Fallon 101.3 KRNG
 Hot AC: 'Biggest Little Radio 101.3' (includes
 KRNG-FM1 Reno)

New Hampshire

Dover 98.1 W251CF
 Talk: 'The Pulse Of NH' // WTSN-1270
 [WEMJ-1490]



Hillsboro 107.7 WTPL
 Talk: 'The Pulse Of NH' [WTSN-1270
 (W251CF 98.1) & WEMJ-1490 (W297BS
 107.3)]

Keene 100.3 W262CL
 Classic Hits: 'Rewind 92.7 - 102.3' // WKVT-
 FM 92.7

Laconia 107.3 W297BS
 Talk: 'The Pulse Of NH' // WEMJ-1490
 [WTSN-1270]

New Jersey

Manahawkin 100.1 WJRZ-FM
 Classic Hits: 'WJRZ 100.1 Jersey's Greatest
 Hits' (includes
 W263DA Toms
 River & W300AO
 Manahawkin)



New Mexico

Albuquerque 95.9 K240BL
Sports: 'The Sports Animal' // KNML-610



Orogrande 99.5 K258CP
License cancelled; calls deleted 8/16/2021
(was a translator of KYCM 89.9)
Taos 98.1 K251CJ
License cancelled; calls deleted 8/9/2021
(was a translator of KVOT-1340)

New York

Corning 99.9 W260DE *
Is Silent, as is // WCBA-1350
Fulton 98.5 W253BZ *
Is Silent, as is // WOSW-1300
New York 106.3 W292DV
Ethnic: 'Caribbean Radio' // WVIP 93.5;
remains silent due to loss of antenna site

North Carolina

Clemmons 97.7 W249BZ **and**
Greensboro 97.7 W249CN **and**
High Point 99.1 W256DR
Religious Teaching: 'The Truth' // WTRU-830



Denton 107.3 W297CJ
News/Talk: 'News Talk WOBX' // WZBO-1260
[WOBX-1530]



Jacksonville 95.9 W240DX
Regional Mexican: 'La Grande 1000' //
WSRP-910 [WRTG-1000, WREV-1220,
WLLN-1370 & WOBX-1530]

Jacksonville 105.5 WXQR-FM
Regional Mexican: 'La Pantera 105.5'

Kinston 106.9 W295CS
Regional Mexican: 'La Grande 1000' //
WLLQ-1530 [WRTG-1000]
Lillington 92.7 W224DO
Regional Mexican: 'La Grande 1000' // WLLN-
1370 [WRTG-1000]
Lockwoods Folly Town 88.1 WGHW
Southern Gospel: 'Old Paths Radio Network'
[WGIW & WOPR]
Madison 88.1 WOPR
Southern Gospel: 'Old Paths Radio Network'
[WGHW and WGIW]
Reidsville 93.5 W228DS
Regional Mexican: 'La Grande 1000' //
WREV-1220
Swan Quarter 88.5 WHYC
Returns to the air with Variety: 'The Voice of
the Pamlico Sound'
Walnut Creek 97.7 WZKT
Country: '97.7 Katie Country'



NC Wanchese 103.3 W277DO
News/Talk: 'News Talk WOBX' // WOBX-1530
[WZBO-1280]
Winston-Salem 100.7 W264DO
Classic Hits: 'The Big 980' // WTOB-980
[WWBG-1470]

North Dakota

Bismarck 90.5 KCND
Classical: 'Prairie Public Radio'
Devils Lake 91.7 KPPD
Classical: 'Prairie Public Radio'
Dickinson 89.9 KDPR
Classical: 'Prairie Public Radio' (includes
K220FI Beach, K220FJ Bowman and
K220FG Hettinger, all ND)
Fargo 91.9 KDSU
Variety: 'Prairie Public Radio'
Grand Forks 89.3 KUND-FM
Variety: 'Prairie Public Radio' (includes
K202BK Thief River Falls, MN)
Grand Forks 90.7 KFJM
Variety: 'Prairie Public Radio'
Jamestown 91.5 KPRJ
Variety: 'Prairie Public Radio'

ND Jamestown 107.1 K261FC
Classic Country: 'AM 600 KSJB' // KSJB-600



Minot 88.9

KMPR

Variety: 'Prairie Public Radio'

Williston 88.7 KPPW

Variety: 'Prairie Public Radio' (includes K220FE Plentywood, MT)

Williston 89.5 KPPR

Variety: 'Prairie Public Radio'

[Slogans for all 'Prairie Public Radio' stations is just that, although there are three services. I see no other format to classify every one of these except 'Variety'. See the breakdown of programming following **FM NEWS**.]

Nova Scotia

Halifax 105.1 CKHY-FM

Alternative Rock: 'Surge 105.1'

Ohio

Bellaire 100.5 WBGI-FM

Country: 'Biggie 100.5'



Cadiz

106.3

WCDK

Classic Rock: '106.3 The River'

Delta 106.5 WTOD

Returns to the air with Religious Teaching: 'The Truth'

Englewood 94.5 WYDB

Talk: 'Dayton's Conservative Talk'

Greenville 106.5 WTDK

Religious Teaching: 'The Truth'; call change from WRZX-FM

Toledo 92.1 W221BG *

Is Silent, as is // WPAY-1520

Oklahoma

Broken Arrow 92.1 KTBT-FM

CHR: 'The Beat'

Enid 103.1 KOFM

Country: 'My Country 103.1 KOFM'

Oklahoma City 94.7 KBRU

Sports: '94.7 The Ref' (includes K253AY Norman & K257DA Oklahoma City)



OK Tulsa 97.5 KMOD-FM
Rock: 'Tulsa's Rock Station'

Ontario

Cornwall 92.1 CHOD-FM

Moves from 91.9 with 0.91 kW-V/1.0 kW-H

Englehart 103.1 CJBB-FM

Country: 'Ranch Country'

Meaford 99.3 CJGB-FM

Adult Contemporary: 'Lite 99.3'

Oregon

Salem 93.3 K227DU

Spanish Religion: 'La Estación de la Familia' // KZGD-1390; remains Silent, as is KZGD

Pennsylvania

Jersey Shore 103.7 W279EF

News/Talk: 'Newstalk 103.7 - 1600 WEJS' // WEJS-1600; moves from 104.1 as W281CI

Lancaster 100.5 W263DB

Spanish CHR: 'Reading Rumba 92.3' // WLAN-1390 (92.3 refers to W222BY

Laureldale)

University Park 97.1 WOWY

Classic Hits: 'WOWY

97.1 - 97.7 - 103.5'

(includes W249DD);

also // WHUN-FM 103.5

and WHUN-1150, all

Huntington



Quebec

Gatineau 96.5 CFTX-FM

French CHR: 'Vibe 96.5; includes CFTX-FM-1 107.5 Buckingham

Pessimite 95.1 CIMB-FM

Power increase to 1.0 kW at 8.8 m; location name change from Betsiamites

South Carolina

SC Columbia 103.1 WLXC-FM

Urban Adult Contemporary: 'Kiss 103.1 FM'



South Dakota

Lennox 99.1 KSOO-FM

Country: 'Kickin'
Country' [KIKN-FM
100.5 Salem]



Salem 100.5 KIKN-FM
Country: 'Kickin' Country' [KSOO-FM 99.1
Lennox]

Sioux Falls 102.3 K272FZ
Sports: 'ESPN Sioux Falls' // KSOO-1000



Tennessee

Ashland City 103.9 W280FN
Country: 'Q Country 103.9'

Chattanooga 92.7 W224AZ
Talk: 'NoogaRadio' // WPLZ
95.3 HD4



Texas

Agua Dulce 107.7 KOUL
Spanish CHR: 'Fuego' (includes K228XM and
K277BL, both Corpus Christi)

Austin 89.1 KJZX-LP
Frequency move from 101.9

Austin 89.9 KXPE-LP
Is Silent

Austin 103.1 K276EL
80s Hits: '103.1 Austin's 80s Station' // KVET-
HD2

Batesville 97.9 KQSA
Tejano: 'La Tejanita Conjunto'

Beeville 91.3 KVFM
Spanish Religious: 'Radio Vida Vision'

Burke 97.7 KAGZ
Is Silent, along with its translator K240EO
Lufkin

Conroe 107.3 KCVE-LP
Spanish Religious

TX Dilley 98.9 KLMO-FM
Tejano: 'K-Alamo' [KHTW-1300]

Eagle Lake 95.3 KJJB
Spanish Religious: 'Radio Vida Vision'

TX Hico 107.7 KCBN
Contemporary Christian: 'KCBI Radio
Network'

Houston 96.1 KCDF-LP

Spanish Religious

Houston 99.5 KOHV-LP

Spanish Religious

Palacios 100.7 KPLU

Spanish Religious: 'Radio Vida Vision'

Rio Grande City 88.3 KXJT

Spanish Talk: 'Radio Bilingüe'

Taft 106.5 KYRK

Alternative Rock: '106.5 Band Tango Radio'



Tarwood 97.3 KPUY

Spanish Religious: 'Radio Vida Vision'

Tyler 104.1 KKUS

Country: '104.1 The Ranch'



Utah

Cedar City 93.1 K226CM and

St. George 99.5 K258xx (CP

from 94.1 as K231BP)

Sports: 'Fox Sports

Southern Utah' //

KAZZ-1400 [KAZM-
1450]



Vermont

Brattleboro 92.7 WKVT-FM

Classic Hits: 'Rewind 92.7 - 102.3' (W262CL

Brattleboro) [WZBK-

1220 & W272DZ

Keene, NH]



Virginia

Blackstone 92.7 W224DB

Classic Hits: 'K92.7' // WKLV-1440

Blackstone 93.5 WBBC-FM

Country: 'Bobcat Country 93.5'



VA Lexington 100.3 W262DG
 Classic Country: 'Big Dog 100.3' // WREL-1450

Warren AFB 92.9 KPAW
 Classic Rock: 'The Bear 92.9'

Washington

Kent 95.3 K237GM *
 Is Silent, as is // KZIZ-1560
 Longview 97.9 K228FA and
 Longview 99.9 K260DH
 Country: 'Real Country' // KBAM-1270
 Montesano 89.1 KGHE
 Talk: 'KGHI Community Radio' [KGHI 91.1]
 Westport 91.1 KGHI
 Talk: 'KGHI Community Radio' [KGHE 89.1]

Wisconsin

Baraboo 89.5 WCNP
 Soft Christian: 'Music, Faith and Community'
 Chippewa Falls 104.5 WAXX
 Country: 'Today's Country, WAXX 104.5'
 (includes W240DC Chippewa Falls)



West Virginia

Berkeley Springs 92.9 WXDC
 Country: 'Good Times & Great Country'



Eau Claire 98.7 W254CN
 Sports: 'The Fan Eau Claire 98.7/1400' //
 WBIZ-1400

Wyoming

Warren AFB 92.9 KPAW
 Classic Rock: 'The Bear 92.9'

Shepherdstown 89.7 WSHC
 Variety: 'Shepherd Public Radio'

Prairie Public Radio

(North Dakota)



FM1: NPR News/Classical

Prairie Public's Classical music plus "Morning Edition" and "All Things Considered", "Marketplace" interviews and discussion on "Main Street".

Beach	K220FI	91.9	Minot	KMPR	88.9
Bismarck	KCND	90.5	Plentywood, MT	K220FE	91.9
Bowman	K220FJ	91.9	Thief River Falls, MN	K202BK	88.3
Crosby **	K220FF	91.9	Toga **	K220FH	91.9
Devils Lake	KPPD	91.7	Williston	KPPR	88.7
Dickinson	KDPR	89.9			
Fargo	KDSU	91.9 HD2			
Grand Forks	KUND	89.3			
Hettinger	K220FG	91.9			
Jamestown	KPRJ	91.5			

** - there is no FCC record of these stations. So if they had once existed their now have been deleted, and the web page hasn't been updated

Continued on Page 52

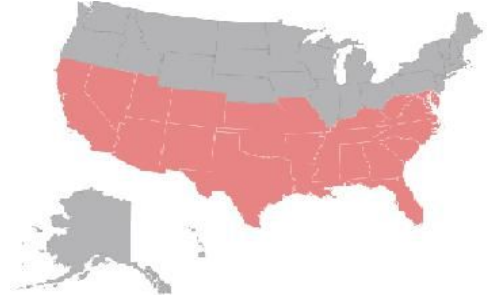


Southern FM DX

John Zondlo – 4009 Driftwood Circle –
Yukon, OK 73099

southernfmdx@wtfda.org – Deadline: 25th
August 2021

For DXers in.....



.....and Mexico

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

Equipment: Kenwood AR-304 AM/FM/FM Stereo receiver, Channel Master CM-3020 VHF/UHF/FM Yagi at 28 feet (8.5 meters) above ground level, Uniden Bearcat BCD996P2 analog/digital scanner, Diamond A144S5 five-element beam modified for the NOAA Weather Radio band at 30 feet (9.1 meters) above ground level. All times CST/CDT, all distances in miles/kilometers.

11/27/20 Tr

0232 KDBB 104.3 MO Bonne Terre, "The Parkland's Classic Hits, B 104-3," classic hits 60/97

7/10 Tr

0405 KLOZ 92.7 MO Eldon, "Mix 92-7," hot AC, W224DC nulled 140/225

0419 WXL47 162.4 MO Bloomfield, weather warnings, forecast for SE MO 135/217

0421 KXI48 162.45 IL Newton, legal ID, forecast for SE IL, KXI70 nulled 135/217

0423 WWG49 162.5 MO Fredericktown, weather warnings for SE MO, KXI46 nulled 85/137

0427 WDZQ 95.1 IL Decatur, "Decatur's Country Home, 95-Q," country music, K236CS nulled 110/177

0429 KMST 88.5 MO Rolla, "St. Louis Public Radio," promo, BBC News //KWMU 90.7 95/153

0434 WLFZ 101.9 IL Springfield, "101-9 The Wolf," country music, K270BW nulled 80/128

0437 KEZS 102.9 MO Cape Girardeau, "102.9 K-103," country music, K275CI nulled 115/184

0454 WDDD 107.3 IL Johnson City, "W-3-D," *CMT After Midnite*, K297BI nulled 100/161

7/13 Es

2001 WZDG 88.5 NC Scotts Hill, SRN news, *Love Worth Finding*, confirmed via website 765/1231

2010 WBNK 92.7 NC Pine Knoll Shores, "K-Love," CCM, taking out W224DC 800/1287

7/13 Tr

2058 WKYQ 93.3 KY Paducah, "93.3 WKYQ," country music, over WPBG/WTRH 155/249

2117 WUSI 90.3 IL Olney, "WSIU," classical music, underwriting 130/209

2125 WBNH 88.5 IL Pekin, promos, call letters, mixing with KMST 140/225

2134 WDNL 102.1 IL Danville, "D-102," hot AC 175/282

2334 WPBG 93.3 IL Peoria, "93-3 The Drive," classic hits, over WTRH 140/225

2336 WMAY 92.7 IL Taylorville, "Hits and Headlines," sports headlines, classic hits 70/113

2348 WSWT 106.9 IL Peoria, "Mix 106-9," ads, weather forecast, AC 140/225

2354 KKSI 101.5 IA Eddyville, "Kiss FM," ads, promo, weather forecast from KBIZ (AM) 205/330

7/18 Tr

0225 KMXV 93.3 MO Kansas City, "Mix 93.3," CHR 225/362

0239 WSEI 92.9 IL Olney, "Freedom 92-9," ads, country music, over KKID/KWRH-LP 130/209

0245 K287CM 105.3 MO Troy, "Westplex News/Talk," *Red Eye Radio*, local ads, WAOX nulled 50/80

0257 K211GB 90.1 MO Gray Summit, EWTN promos, choral music, multi-station ID 45/72

7/24 Tr

0530 WSKL 92.9 IN Veedersburg, "Cool 92-9," classic hits, over KKID/KWRH-LP 190/306

0559 KLPW 107.3 MO Steelville, "ESPN 107.3," local ads, legal ID, *ESPN Sports Center Update*, 75/121

7/26 Tr

2125 KEC77 162.4 MO Saint Joseph, heat advisories, legal ID, CDT time check 255/410
2135 KKFI 90.1 MO Kansas City, salsa music, talk and interview 225/362
2145 KKYA 93.1 SD Yankton, "Hot Country 93.1," local ads, country music, over KBDZ 465/748
2157 KTGL 92.9 NE Beatrice, "Classic Rock 92-9 The Eagle," local ads, classic rock 355/571
2200 KMXV 93.3 MO Kansas City, "Mix 93.3," legal ID, CHR 225/362
2338 KIOA 93.3 IA Des Moines, "93.3 KIOA," classic hits 255/410

7/27 Tr

0050 KNWS 101.9 IA Waterloo, "Life 101-9," fundraising announcement, CCM 280/451
0150 KSJQ 92.7 MO Savannah, "My Q Country," web promo, country music, mixing w/W224DC 250/402
0152 KBBX 97.7 NE Nebraska City, "Lobo," regional Mexican, mixing with KPOW/KQBS 310/499
0252 KGRS 107.3 IA Burlington, "Mix 107.3," hot AC, K297BI nulled 140/225
0253 KATF 92.9 IA Dubuque, "92.9 Kat FM," AC 280/451
0302 KBEA 99.7 IA Muscatine, "B-100," CHR, over WXAJ 180/290
0315 KX166 162.425 MO Piedmont, weather conditions for MO/IL/KY/AR, CDT time check, weather summary and forecast, river stages 280/451
0347 KEXS 106.1 MO Ravenwood, "Catholic Radio" talk on faith 255/410
9355 WOI 90.1 IA Ames, "Iowa Public Radio," *Undercurrents*, promo, multi-station ID 275/443
0415 WXL64 162.4 IA Dubuque, legal ID, CDT time check, weather forecast, river stages 280/451
1858 KTPK 106.9 KS Topeka, classic country music, jingle legal ID, missing with KTXY 285/459
1911 KQKL 95.3 IA Keokuk, "K-Love," CCM 125/201
1920 KSOI 91.9 IA Murray, blues music, call letters, website promo 245/394
1934 KSAJ 98.5 KS Burlingame, "Jack FM," adult hits, KTJJ nulled 296/475
1944 KZPT 99.7 MO Kansas City, "99-7 The Point," local ads, hot AC, over KTTR/WXAJ 225/362
2115 WZPL 99.5 IN Greenfield, Indianapolis ads, through WCOY/WKDQ 260/418
2119 WWVR 98.5 IL Paris, "98-5 The River," classic rock, over KTJJ 145/233
2129 WGKC 105.9 IL Mahomet, Chicago Cubs baseball, local ads 145/233
2156 WJJK 104.5 IN Noblesville, "104.5 WJJK," classic hits, over KSLQ/WFMB 250/402

7/28 Tr

0004 KIH43 162.475 IN New Albany, weather conditions for IN/KY, EDT time check, hazardous weather outlook, forecast for metro Louisville 250/402
0020 WKDQ 99.5 KY Henderson, local ad, jingle ID, country music 170/274
0138 KXX37 162.425 MO Maryville, weather conditions for MO/NE, legal ID 195/314
0229 WXL61 162.475 IA Cedar Rapids, weather conditions for IL/IA/MO/NE, hazardous weather outlook 230/370
0239 KXI48 162.45 IL Newton, wx conditions for IL/IN and select Midwest cities, KXI70 nulled 135/217
0306 KZZ38 162.5 MO Trenton, wx conditions for MO/IA, hazardous wx outlook, CDT tc, legal ID 195/314
0457 WWG83 162.425 IN Edwardsport, weather conditions for IL/IN, EDT time check, heat advisory 170/274
0510 WZZ512 162.525 KS Parker, MO/KS weather conditions, heat advisory 255/410
0525 WMMC 105.9 IL Marshall, "WMMC Radio," classic hits, over WGKC 160/257
0530 WIBC 93.1 IN Indianapolis, "93.1 WIBC," local ads, promo, local news 240/386
0534 WHMS 97.5 IL Champaign, "Light Rock 97.5," talk on local sports, AC 150/240
0603 KEC77 162.4 MO Saint Joseph, weather conditions for MO/KS/NE, heat advisory 255/410
0618 WXJ91 162.525 KY Madisonville, heat advisory, regional outlook, weather forecast 190/306
0623 KWN55 162.425 MO Jamestown, legal ID, weather forecast 120/193
0648 WXK62 162.4 TN Waverly, fog advisory, wx conditions for metro Nashville and middle TN 235/378
0715 WEIU 88.9 IL Charleston, "88.9 WEIU," alternative rock, promo for classic rock show, underwriting announcements 130/209
0725 WGNJ 89.3 IL Saint Joseph, "Great News Radio," *Discover the Word*, promos, *The Christian Working Woman*, WLLM 90.1 also in 155/249
1617 KZZ63 162.525 KY Campbellsville, KY weather conditions, forecast for central KY, hazardous weather outlook, EDT time check, legal ID 290/467
1628 WNG631 162.525 TN Lafayette, legal ID, hazardous weather outlook, weather forecast 285/459
1647 WQTY 93.3 IN Linton, "Sunrise 93.3," CCM, over WTRH 175/282

1653 WREF 97.7 KY Sebree, "ESPN 93.3 the Ref," talk on Mount Vernon (IN) high school football, local ads, over KQBS/WHET 175/282

7/29 Tr

0242 KZZ85 162.475 MO Cameron, legal ID, weather almanac and forecast 220/354
0315 WXK91 162.475 KS Topeka, weather forecast, legal ID, weather conditions for KS/MO/NE 285/459
0333 KMJK 107.3 MO North Kansas City, "107.3, KC's hip-hop and R&B," local ads, urban contemporary, K297BI nulled 230/370
0337 KRBZ 96.5 MO Kansas City, "Alt 96.5," modern rock 225/362
0340 KCHZ 95.7 KS Ottawa, "95-7 The Vibe," CHR, over KWWR 265/426
0349 KCKC 102.1 MO Kansas City, "KC-102.1," classic hits 225/362
0352 KBEQ 104.3 MO Kansas City, "Q-104," country music 225/362
0358 KCJK 105.1 MO Garden City, "105 The X," rock music, faded to KGEM at 0400 210/338
0417 KTPK 106.9 KS Topeka, "Country 106.9," weather forecast, classic country music 285/459
0504 KTWA 92.7 IA Ottumwa, "92.7 KTWA," sports report, local ads 185/298
0558 WGFY 104.5 TN Gallatin, "104-5 The Zone," local ads, legal ID 270/435
0605 WDCL 89.7 KY Somerset, "WKU Public Radio," NPR news, local news 335/539
0611 WJXA 92.9 TN Nashville, "Mix 92.9," AC, morning show, local ads 270/435
0624 WDNS 93.3 KY Bowling Green, "Bowling Green's Classic Rock," local ads, weather forecast, classic rock 229/354
0635 WWTN 99.7 TN Hendersonville, "Super Talk 99-7 WTN," traffic report, weather forecast 265/427
1755 KWN52 162.525 TN Lobelville, weather forecast for Lobelville, faded to WXM90 250/402
1835 WSYE 93.3 MS Houston, "Sunny 93.3," promo, local ads, AC 340/547
1856 WMC 99.7 TN Memphis, "FM 100," local ads, mixing with WWTN/WXAJ 250/402

7/30 Tr

0644 WVIK 90.3 IL Rock Island, calls, promos, *NPR Morning Edition* 185/298
0645 WIBC 93.1 IN Indianapolis, "93.1 WIBC," traffic report, EDT time check, local ads 240/386
0651 WXXC 106.9 IN Marion, "Star 106.9," legal ID, local ads, PSA, *The Elvis Duran Show* 285/459
0659 WFRN 104.7 IN Elkhart, CCM, legal ID, local news 305/491
0713 WGFA 94.1 IL Watseka, "94.1 WGFA," local news and ads 200/322
0736 WKO 105.3 IN Lafayette, "K-105," country music, over WAOX 225/362
0740 WLXJ 88.9 IN Battle Ground, "K-Love," CCM, talk on motherhood 225/362
0817 WZNX 106.7 IL Sullivan, "Classic Rock 106-7 the Fox," local ads, community calendar 115/184
0833 WTAX 93.9 IL Sherman, "News Radio 93.9 and 1240 WTAX," local news, CDT time check, local ads 85/137
0840 WIKK 103.5 IL Newton, local news and ads 135/217
0841 WSCT 90.5 IL Springfield, "Faith, Hope, Family, WCIC," promo, CCM 80/128
0848 WILL 90.9 IL Urbana, *NPR Morning Edition*, underwriting, weather forecast 155/249
0855 WBGL 91.7 IL Champaign, "Faith, Hope, Family, WBGL," CCM 150/240
1937 WNG570 162.5 KY Cave City, weather forecast, hazardous weather outlook 265/426
2010 KIH45 162.4 KY Bowling Green, weather conditions for KY/IN/TN, CDT time check 220/354

The reason I included my reception of KDBB 104.3 from last November is that it was my closest unheard full-power station. With a local on 104.1 (although licensed to Hazelwood, the transmitter site is in Saint Louis' Central West End), it was tough to hear. My closest unheard full-power station is now KTNX 103.9 Arcadia, MO. The antennas were down during late April, all of May and most of June due to the roof at my QTH being replaced. The antenna project was completed in late June with the help of a local Ham Radio operator. I had an E-skip opening on July 13 which allowed me to add two NC stations to the logbook. The last week of July was dominated by a tropo opening that lasted for four days. It's the longest opening I've had in recent memory, if not my entire 39 years of DXing. I was tipped off to this opening by hearing KEC77 on my scanner. I then turned on the FM receiver to note Country music on 93.1, hearing KKYA for the first time since 2011. On July 26 and into the early evening hours of July 27, the opening favored IA, KS, NE and northwest MO. The opening shifted to

IN and KY later in the evening of July 27 and into the early evening hours of July 28 before shifting back west in the wee hours of July 29, with Kansas City, Saint Joseph and Topeka stations in. Right at sunrise, the opening shifted again, this time to central KY and TN. In the early evening hours, the opening was toward southwest TN and northern MS. On the morning of July 30, the opening shifted to central and northern IN, as well as eastern and central IL. Central KY was in on the Weather Radio band on the evening of July 30. As of July 31, 2021, the FM logbook now stands at 1,355, with the NOAA Weather Radio logbook standing at 137. 73 and good DX from the Florissant Valley Dial Twister.

Doug Speheger – Norman, OK – EM15GF - CDT

7/24 Es

1145 XHMET 91.9 YC Temozon, RDS PS: XHMET 1145
 1155 XHMRI 93.7 YC Merida, RDS PS: XHMRI 1097
 1206 XEJP 93.7 DF Mexico City, HD!, HD ID: XEJP-FM 1098
 1229 XHCAN 97.5 QR Cancun, RDS PS: MAXIMA, PTY: TOP 40 1165
 1237 XHID 89.7 VC Alamo, RDS PS: XHID 990
 1244 XERC 97.7 DF Mexico City, "La Mejor," stream match 1097
 1314 XHFL 97.7 YC Merida, RDS PS: KISS FM 1094
 1609 WOFN 88.7 OH Beach City, Oasis Network 943
 1610 WGLE 90.7 OH Lima, RDS PS: WGLEFM91 815
 1614 WGTZ 92.9 OH Eaton, RDS Radiotext: JACK FM 780
 1614 WIOT 104.7 OH Toledo, Toledo references 877
 1618 WNDX 93.9 IN Lawrence, Indy ads/weather, RDS: 93-X 702
 1620 WQIO 93.7 OH Mount Vernon, area ads, central OH weather 891
 1623 WHBC 94.1 OH Canton, RDS: MIX 94.1 957
 1625 WBKS 93.9 OH Columbus Grove, RDS: KISS FM 823
 1631 CHTZ 97.7 ON St. Catherines, ID 1110
 1642 WKKO 99.9 OH Toledo, RDS 875
 1643 CKDK 103.9 ON Woodstock 1042
 1651 CJSD 94.3 ON Thunder Bay, local references 1011
 1719 WTIP 90.7 MN Grand Marais, RDS 938
 1724 WLSN 89.7 MN Grand Marais 938
 1726 WMLS 88.7 MN Grand Marais 938
 1744 CJRL 89.5 ON Kenora, "The Lake" 1014
 1746 CKSB7 93.5 ON Kenora, French/ICI 1013

8/4 Es

2022 CIWN 88.7 ON Mount Forest, "88.7 The River," Mount Forest mentions 1071
 2035 WFUM 91.1 MI Flint, ID 915

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

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

5/31 Es

1432 WFBM 90.5 PA Beaver Springs, ID 540
 1432 WENI 92.7 PA South Waverly, PI} 6092, adult hits 633

6/11 Es

1145 WCYY 94.3 ME Biddeford, PI} 5C78, rock 879
 1155 WVXR 102.1 VT Randolph, PI} 8E83, public 840
 1201 WNCS 104.7 VT Montpelier, PI} 7742, adult hits 863
 1219 WCIJ 88.9 NY Unadilla, PI} 5AC9, religious music 682
 1232 CIMS 103.9 NB Campbellton, PI} C7DA 1235

1232 CHNO 103.9 ON Sudbury, PI} C531, adult hits 914
6/15 Es
1043 KLKL 95.7 LA Minden, SID 788
1110 KXDJ 98.3 TX Spearman, local ad 1211
1255 CBLU 94.3 ON Huntsville, PI} B202, PS} Radio 1, talk 843
1300 WLGU 90.7 NY Lancaster, ID 672
6/27 Es
0950 KLRK 91.9 KS Great Bend, PI} 2EDQ, adult hits 1109
1033 KVRO 101.1 OK Stillwater, ID 997
1239 WTMB 94.5 WI Tomah, PI} 880D 930
6/28 Es
1153 CHOY 99.9 NB Moncton, FF SID 1195
7/9 Es
1922 KKVO 90.9 OK Altus, PI} 2C98, adult hits 1117
7/13 Es
0956 WZCA 91.7 PR Quebradillas, SS, religious, "Sacra FM" 1297
0956 WVJP 103.3 PR Caguas, SS, slogan 1351
1751 WDCX 99.5 NY Buffalo, local ad 653
1753 WSKQ 97.9 NY New York, PI} 8549, adult hits 615
1812 WLKC 105.7 NH Campton, PI} 728A 854
1820 WFMU 91.1 NJ East Orange, PI} 6328, info 610
2151 WGCS 91.1 IN Goshen, ID 660
2159 WBKS 93.9 OH Columbus Grove, PI} 5862, PS} WBKS-FM, top 40 582
7/14 Es
0901 WKIV 88.1 RI Westerly, K-Love ID 720
0905 WZAI 94.3 MA Brewster, PI} 9654 – 'WYYM,' news 803
0907 WMEY 88.1 ME Bowdoin, PI} 7408 925
0908 WMBR 88.1 MA Cambridge, PI} 7483 795
0911 WATD 95.9 MA Marshfield, two IDs 794
0914 WALK 97.5 NY Patchogue, PI} 15DQ – 'KCFG,' PS} adult hits 650
0921 WANC 103.9 NY Ticonderoga, PI} 55FC, SS, slogan 813
7/22 Es
1153 XEJP 93.7 DF Mexico City, SS, slogan 1527
1234 XEDA 90.5 DF Mexico City, PI} FE31, PS} IMAGEN, SS 1512
8/4 Es
2016 KWKL 89.9 OK Grandfield, PI} 4827 1061
2029 KBTT 103.7 LA Haughton, PI} 14A5 791
2030 KVMA 102.9 LA Shreveport, PI} 48AC, r&b 802

Above new loggings prior to 7/22 result of more careful review of recordings.
FM Log Total to date = 4337



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

July 16 Tr

1927	WNBZ	106.3	Saranac Lake	NY	strong, Z106.3, the Z. per tip from Greg Coniglio.
1935	WVPS	107.9	Burlington	VT	Vermont Public Radio. HD2 and HD3 also in.
1947	WEZF	92.9	Burlington	VT	Star 92.9, rare due to local WHIC translator on 92.9
2250	CKPC	92.1	Brantford	ON	RDS-Lite. Ex-Jewel. HD 2 in – Hot Country 93.9, HD 3 -Arise 1380.

July 17 Es.

1628	CHIQ	94.3	Winnipeg	MB	94-3 The Drive.
1638	CKMW	88.9	Winkler	MB	Country 88. Pembina Valley mention.
1648	KRXW	103.5	Roseau	MN	RDS-KRXW. HD2 in – classical.
1653	KSDM	104.1	International Falls	MN	RDS-KSDM-FM- The Borderland's Favorite Country.
2129	KPNO	90.9	Norfolk	NE	RDS-Goodnewsgreatmusic.org.
2134	WTIP	90.7	Grand Marais	MN	RDS-WTIP North Shore Radio.
2136	WTBX	93.9	Hibbing	MN	RDS-WTBX-FM.
2138	UNID	96.1			RDS-Kiss-FM.
2140	KANS	96.1	Emporia	KS	96-1 The Wave.
2141	KMFY	96.9	Grand Rapids	MN	local spots.
2143	KCFX	101.1	Kansas City	MO	local mentions.
2145	KPRS	103.3	Kansas City	MO	Hot 103 Jamz.
2146	KBEQ	104.3	Kansas City	MO	Q104. Local spots.
2148	UNID	105.3			Absolutely 80's Show.
2150	KCII	106.1	Washington	IA	end of local BB game.
2153	KDVV	100.3	Topeka	KS	RDS- V100 Rock.
2210	KKOT	93.5	Columbus	NE	local spots. Classic hits.

July 22 Es (DXing at Fish Creek Ponds campground near Saranac Lake, NY)

1902	KHCC	90.1	Hutchinson	KS	RDS-KHCC
1918	KRGM	89.9	Marshall	MN	LIFE 96.5(repeater of KNWC-96.5)
1918	WUEC	89.7	Eau Claire	WI	PBS Wisconsin. RDS-WUEC.
1936	KRSW	89.3	Worthington	MN	RDS-MPR – Your Classical MPR.
2014	WXYY	100.1	Rincon	GA	RDS-Tell Me by Groove Theory on G 100.1.
2018	WUPY	100.9	Ontonagon	MI	presumed. RDS-Y-101.
2023	WDRR	93.9	Martinez	GA	local spots.
2029	WFSQ	91.5	Tallahassee	FL	classical. RDS-WFSQ-FM, 91.5 WFSU.org.
2031	WABR	91.1	Tifton	GA	RDS-WABR-FM. Tifton Ga. Public Broadcasting.

July 23 Es (Fish Creek)

1047	WUFQ	88.5	Cross City	FL	classical. RDS-WUFQ-FM.
1048	WUFT	89.1	Gainesville	FL	RDS- WUFT-FM. HD 2 and 3 in also.
1049	WYFS	89.5	Savannah	GA	RDS- WYFS BBN.
1049	WGSG	89.5	Mayo	FL	Presumed. RDS-Sonlife Radio.
1056	WXVS	90.1	Waycross	GA	RDS-WXVS-FM Georgia Public Broadcasting.
1059	WSVH	91.1	Savannah	GA	ID-This is WSVH and WSVH HD and....
1113	WJFH	91.7	Sebring	FL	Cont. Christian. RDS-The Joy.
1116	WLTR	91.3	Columbia	SC	classical. RDS-WLTR-FM.
1119	WLFH	88.9	Claxton	GA	presumed. Hisradio.com. concert coming to Savannah.
1123	WHGN	91.9	Crystal River	FL	RDS-WHGN Moody Radio Florida.
1124	KQRQ	92.3	Rapid City	SD	Rapid City's classic hits on Q92.3.
1125	WFDZ	93.5	Perry	FL	local spots.
1127	WBYZ	94.5	Baxley	GA	c/w. RDS-Z-94.
1241	WEPR	90.1	Greenville	SC	RDS-WEPR.
1505	UNID	93.7			RDS-Y94. Maybe KOYY-Fargo, ND.
1510	WDLG	93.5	Thomasville	GA	RDS-WDLG.

July 24 Es (Fish Creek)

2031	WJHO	89.7	Alexander City	AL	local spots..
2333	WALJ	105.1	Tuscaloosa	AL	presumed. A Townsquare Radio Network station.

August 4 Es (Irondequoit)

1955	KLSA	90.7	Alexandria	LA	RDS-KLSA-FM.
2018	WTNM	93.7	Courtland	MS	Talk show. RDS-Suprtalk MS.
2019	WXRZ	94.3	Corinth	MS	Talk show //93.7. RDS-Suprtalk MS.

2021	KZMZ	96.9	Alexandria	LA	KZMZ 96 Rocks. RDS-KZMZ.
2024	KRRV	100.3	Alexandria	LA	c/w. RDS-KRRV.
2028	WOWL	91.9	Burnsville	MS	Fun 91.
2030	WMAO	90.9	Greenwood	MS	MPB.
2038	WBAD	94.3	Leland	MS	R and B, local spots.
2049	WJAI	93.9	Pearl	MS	presumed. Air One.
2054	WMAB	89.9	Starkville	MS	RDS-WMAB.
2057	WMSB	88.9	Byhalia	MS	Religious. program matches schedule.
2058	KRVS	88.7	Lafayette	LA	ID.
2121	KRUF	94.5	Shreveport	LA	K 94.5-your #1 hit music station.

Rick Dau
South Omaha, Nebraska
Grid EN21af
Sangean ATS-909X with whip antenna fully extended
All times CDT.

July 10 Tr

00:57	KKSW	105.9	Lawrence	KS	Mentions of Dickinson and Geary Counties in severe storm warning issued by the NWS office in Topeka; KKCD off at the time
01:32	KBRY	92.3	Sargent	NE	Country song "I Was On A Boat That Day" by Old Dominion, then jingle ID as "K-Bear 92.3"; KEZO off at the time
07:18	KSUX	105.7	Winnebago	NE	Country song "Pontoon" by Little Big Town, then "K-Sioux" ID

July 10 Es

09:04	CBCO	91.5	Orillia	ON	Mentions of Barrie, Orillia, and Peterborough in local weather forecast; 11th Canadian logging; KIOS off at the time
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July 10 Tr

09:05	KQKY	105.9	Kearney	NE	Rick Dees' Weekly Top 40 countdown, confirmed by online schedule; KKCD still off
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July 10 Es

10:40	WNVZ	104.5	Norfolk	VA	Slogan ID as "All The Hits, Z-104", then into modern pop music; KSRZ off at the time
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10:43	WXLK	92.3	Roanoke	VA	Mentions of Roanoke and K-92 in promo for Salem Fair on July 12th; VA #8; KEZO still off
10:45	WNBU	94.1	Oriental	NC	"Groovin' Oldies 94.1" ID snuck in between the Beach Boys' "Fun Fun Fun" and Jackson Browne's "Stay"; KQCH off at the time
11:02	WKRR	92.3	Asheboro	NC	"Rock 92" ID by male DJ, then into Fleetwood Mac's "Dreams"; KEZO still off
11:29	WZPR	92.3	Nags Head	NC	In and out with WKRR with the Eagles' "Life In The Fast Lane", confirm by stream; NC #7

July 10 Tr

11:59	KNSK	90.7	Carroll	IA	NPR program "This American Life", then CLs included in string ID of Iowa Public Radio network stations at 11:59; KVNO off
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July 12 Tr

12:28	KUYY	100.1	Emmetsburg	IA	Bruno Mars song "That's What I Like", then "Y-100" jingle ID
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July 14 Es

12:18	KALS	97.1	Kalispell	MT	ID of "Your Network of Praise" heard in promo for Focus On The Family weekday afternoons at 12:30 Mountain Time
12:22	KISN	96.7	Belgrade	MT	Billie Eilish pop song "Therefore I Am", then ID as "96.7 Kiss FM"
12:32	KLFM	92.9	Great Falls	MT	"Classic hits...and oldies, Cool 92.9" heard in liner between America's "Sister Golden Hair" & Meat Loaf's "I Would Do Anything For Love"
12:34	KZOQ	102.1	Missoula	MT	"Z-100" ID between Foreigner's "Feels Like The First Time" and Neil Young's "Rockin' In The Free World"

July 23 Es

20:14	KOZE	96.5	Lewiston	ID	Queen's "Another One Bites The Dust"; confirmed via online playlist; ID #2
20:36	KFAE	89.1	Richland	WA	Mention of "Northwest Public Broadcasting" in break during NPR programming; confirmed via RDS; WA #1, State #26

July 25 Tr

22:46	KTPK	106.9	Topeka	KS	Liner: "...your legendary country is on 106.9", then into Deana Carter's "Strawberry Wine"; confirmed by online playlist
23:16	KZSN	102.1	Hutchinson	KS	Mention of iHeart in ad, then liner: "...102-1 The Bull, Wichita's..."; KS #49

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

Time CALL FREQ CITY STATE RDS PI PROG DETAILS DIST GRID

June 27 Es

9:11	WFSU	88.9	Tallahassee	FL	RDS Capture	63C4	815	FN30	
9:11	WWOZ	90.7	New Orleans	LA	Promo	1091	FM28		
9:12	KPAQ	88.1	Plaquemines	LA	RDS Capture	0000	1131	EM40	
9:13	KITA	89.5	Iota	LA	RDS Capture	270E	1194	EM30	
9:14	WSMR	89.1	Sarasota	FL	RDS Capture	8579	988	EL87	
9:14	WWRA	91.9	Clinton	LA	Spanish ballads, "R. Amor"			1083	EM40
9:14	WRKF	89.3	Baton Rouge	LA	RDS Capture	8295	1121	EM40	
9:18	WZEW	92.1	Fairhope	AL	RDS Capture	972A	980	EM50	
9:20	KNDE	95.1	College Station	TX	RDS Capture	32A6	1353	EM10	
9:20	KROI	92.1	Seabrook	TX	Gospel, promos			1361	EL29
9:23	KRVS	88.7	Lafayette	LA	Zydeco - only one in skip zone			1169	EM30
9:24	KHML	91.5	Madisonville	TX	RDS Capture	22B1	1222	EN00	
9:24	KTSR	92.1	DeQuincy	LA	RDS Capture	4411	1223	EM30	
9:24	KALD	91.9	Caldwell	TX	RDS Capture	1121	1367	EM10	
9:25	KAVX	91.9	Lufkin	TX	RDS Capture	1239	1240	EM21	
9:27	KGRM	91.5	Grambling	LA	RDS Capture	219E	1102	EM32	
9:28	KAMX	94.7	Luling	TX	RDS Capture	114F	1435	EM10	
9:30	WFVS	89.7	Tallahassee	FL	RDS Capture	8CB0	840	EM70	
9:30	WFSQ	91.5	Tallahassee	FL	RDS Capture	63C0	856	EM70	
9:30	WMAU	88.9	Bude	MS	RDS Capture	75EB	1056	EN41	
9:30	KFLO	89.1	Blanchard	LA	ID	1171	EM32		
9:30	KNCT	91.3	Killeen	TX	RDS Capture	329B	1401	EM10	
9:30	KMFA	89.5	Austin	TX	RDS Capture	3032	1435	EM10	
9:30	KUT	90.5	Austin	TX	RDS Capture	9995	1438	EM10	
9:33	KCKR	91.9	Chirch Point	LA	RDS Capture	165D	1162	EM30	
9:37	KTYL	93.1	Tyler	TX	ID	1221	EM22		
9:37	KLDN	88.9	Lufkin	TX	Red River Radio		1244	EM21	
9:45	KAPN	107.3	Caldwell	TX	ID	1366	EM10		
9:45	KWAA	88.9	Mart	TX	RDS Capture	4A18	1368	EM11	
9:45	KTFW	92.1	Glen Rose	TX	RDS Capture	42C4	1374	EM02	
9:45	KNTE	101.7	Bay City	TX	RDS Capture	3446	1417	EL18	
9:52	KNUE	101.5	Tyler	TX	RDS Capture	3460	1221	EM22	
9:54	KHCB	105.7	Houston	TX	ID	1354	EL29		

9:54	KWOW	104.1	Clifton	TX	Regional Mexican format - nothing else in skip zone - New	1358	EM11	
9:59	KTXB	89.7	Beaumont	TX	ID	1249	EM30	
9:59	KATG	88.1	Elkhart	TX	ID	1265	EM22	
9:59	KYFP	89.1	Palestine	TX	ID	1268	EM22	
9:59	KZFT	90.5	Fannett	TX	ID	1276	EL29	
10:00	KTYR	89.7	Trinity	TX	Spanish religious music, talk			1294 EM21
10:00	KGZ	88.1	Abilene	TX	RDS Capture	2143	1458	EM02
10:02	KVLU	91.3	Beaumont	TX	RDS Capture	48A6	1263	EM30
10:02	KLTY	94.9	Arlington	TX	RDS Capture	2F12	1318	EM12
10:24	WGUO	94.9	Reserve	LA	ID	1104	EM40	
10:33	WMPN	91.3	Jackson	MS	RDS Capture	75EB	986	EM42
10:46	KLCJ	104.1	Oak Grove	IA	RDS Capture	2D49	1223	EM30
11:22	KOLI	94.9	Electra	TX	ID	1368	EM03	
11:24	WGSG	89.5	Mayo	FL	RDS Capture	665A	826	EM70
11:27	KMUW	89.1	Wichita	KS	RDS Capture	31CE	1198	EM17
11:30	KNTU	88.1	McKinney	TX	RDS Capture	3456	1295	EM13
11:33	WVOF	103.1	Tallahassee	FL	ID - New		835	EM70
11:33	WXSR	101.5	Quincy	FL	RDS Capture - New	1349	837	EM70
11:35	WWKM	93.1	Rochelle	GA	ID - New		726	EM81
11:35	WTNT	94.9	Tallahassee	FL	RDS Capture	12FA	831	FM70
11:37	KFXI	92.1	Marlow	OK	RDS Capture	1F92	1300	EM04
11:41	WGLF	104.1	Tallahassee	FL	RDS Capture	65A3	830	EM70
11:53	KJAE	93.5	Leesville	LA	ID	1184	EM31	
11:55	WGTF	89.5	Dothan	AL	RDS Capture	6673	838	EM71
11:58	KQID	93.1	Alexandria	LA	ID	1112	EM31	
11:58	KRBE	104.1	Houston	TX	RDS Capture - New	3D02	1354	EL29
11:59	KWLA	103.1	Anacoco	LA	RDS Capture	4B36	1183	EM31
11:59	KHJK	103.7	La Porte	TX	RDS Capture - New	2370	1292	EL29
12:00	KPRD	88.9	Hays	KS	ID	1251	EN08	
12:00	KXNG	91.7	Houston	TX	ID	1322	EN12	
12:02	KVNE	89.5	Tyler	TX	RDS Capture	48CA	1224	EM22
12:02	KAVK	89.3	Many	LA	RDS Capture	122C	1131	EM31
12:03	KAYT	88.1	Jena	LA	Gispel Service		1131	EM31
12:05	WUWF	88.1	Pensacola	FL	RDS Capture	8BB9	941	EM60
12:06	WTGF	90.5	Milton	FL	RDS Capture	8775	936	EM60
12:07	WKCC	90.5	Columbus	GA	RDS Capture	6F46	760	EM72
12:08	WKSJ	94.9	Mobile	AL	RDS Capture	17ED	973	EM60
12:08	KYFL	89.5	Monroe	LA	RDS Capture	4FED	1072	EM32
12:16	WLXW	89.7	Waynesboro	MS	RDS Capture	7420	950	EM51
12:16	KAKV	88.9	El Dorado	AR	RDS Capture	1119	1076	EM33
12:17	KISX	107.3	Whitehouse	TX	Local ad		1232	EM22
12:19	WMBV	91.9	Dixon's Mills	AL	RDS Capture	7487	887	EL88
12:19	KUAR	89.1	Little Rock	AR	RDS Capture	44E1	1011	EM34
12:20	KPLT	107.7	Paris	TX	ID	1199	EM23	
12:21	KTXK	91.5	Texarkana	TX	ID	1146	EM23	
12:21	KETR	88.9	Commerce	TX	ID	1235	EM23	
12:22	KABZ	103.7	Little Rock	AR	ID	1009	EM34	
12:22	KHKN	94.9	Maumelle	AR	RDS Capture	138D	1009	EM34

12:22	KBYB	101.7	Hope	AR	RDS Capture	1515	1115	EM33
12:24	KEWL	95.1	New Boston	TX	RDS Capture	1CD7	1153	EM23
12:26	KYDA	101.7	Azle	TX	RDS Capture	4FAE	1262	EM13
12:26	KKXT	91.7	Dallas	TX	RDS Capture	2CD1	1310	EM12
12:27	KBRU	94.7	Oklahoma City	OK	RDS Capture	1472	1256	EM15
12:31	KYHD	94.7	Valliant	OK	RDS Capture	A519	1167	EM23
12:33	KESN	103.3	Allen	TX	RDS Capture	1C71	1272	EM13
12:34	KZMP	104.9	Pilot Point	TX	Asian talk - nothing else in skip zone	1278		EM13
12:35	KUAF	91.3	Fayetteville	AR	RDS Capture	44D5	1061	EM36
12:37	KAOW	88.9	Fort Smith	AR	RDS Capture	1182	1211	EN00
12:37	KLBT	88.1	Beaumont	TX	ID	1282	EL29	
12:38	KMCO	101.3	Wilburton	OK	ID	1171	EM24	
12:40	KNYD	90.5	Broken Arrow	OK	RDS Capture	34C7	1160	EM25
12:42	KOSU	91.7	Stillwater	OK	RDS Capture	36E0	1245	EM15
12:43	KTFX	101.7	Warner	OK	ID	1129	EM25	
12:43	KWGS	89.5	Tulsa	OK	RDS Capture	4AC6	1156	EM26
12:43	KQCV	95.1	Shawnee	OK	RDS Capture	3A89	1198	EM15
12:45	KAYH	89.3	Fayetteville	AR	RDS Capture	1277	1055	EM26
12:46	KWFC	89.1	Springfield	MO	RDS Capture	4A9C	994	EM37
12:48	KTBT	92.1	Broken Arrow	OK	RDS Capture	1259	1159	EM16
12:53	KJTH	89.7	Ponca City	OK	RDS Capture	29B9	1229	EM16
12:54	KKUS	104.1	Tyler	TX	ID	1239	EM22	
12:55	KTTS	94.7	Springfield	MO	RDS Capture	442C	978	EM37
12:55	KCKJ	89.5	Sarcoixie	MO	RDS Capture	1655	1024	EM37
12:59	KDHX	88.1	St. Louis	MO	RDS Capture	18B9	818	EM48
12:59	KYLF	88.9	Adrian	MO	Bott Network w/ local ID		1024	EM28
13:00	KDKD	95.3	Clinton	MO	RDS Capture	18F3	998	EM38
13:00	KAXR	91.3	Arkansas City	KS	ID	1184	EM17	
20:03	KREP	92.1	Belleville	KS	ID	1184	EM19	
20:07	KJCV	89.7	Country Club	MO	RDS Capture	280D	1087	EN11
20:10	KBHZ	91.9	Willmar	MN	RDS Capture	1373	1050	EN25
20:10	KNCM	91.3	Appleton	MN	RDS Capture	3294	1110	EN15
20:14	KCMP	89.3	Northfield	MN	RDS Capture	EEEF	938	EN34
20:14	KHCD	89.5	Salina	KS	RDS Capture	22B3	1176	EM19
20:21	WMEQ	92.1	Menomonie	WI	RDS Capture	74D0	897	EN44
20:21	KNSR	88.9	Collegeville	MN	RDS Capture	3439	1027	EN44
20:23	KPCS	89.7	Princeton	MN	RDS Capture	37E2	997	EN35
20:24	WOLZ	94.9	Baraboo	WI	RDS Capture	7AD5	773	EN53
20:24	KZSE	91.7	Rochester	MN	RDS Capture	53DC	922	EN34
20:24	KKCK	94.7	Springfield	MN	RDS Capture	2AA6	1063	EN24
20:24	KANU	91.5	Lawrence	KS	RDS Capture	1166	1066	EM28
20:24	KJTY	88.1	Topeka	KS	RDS Capture	29CA	1068	EM28
20:25	WHBM	90.3	Park Falls	WI	WPR Ideas Net ID	864	EN45	
20:25	KCMO	94.9	Shawnee	KS	RDS Capture	168E	1029	EM29
20:25	KNSW	91.7	Worthington	MN	MPR // 90.5		1088	EN23
20:25	KANV	91.3	Olsberg	KS	Classical // 90.5		1151	EM19
20:28	KYSM	103.5	Mankato	MN	RDS Capture	1B11	998	EN24
20:30	KRUE	92.1	Waseca	MN	RDS Capture	3EF0	964	EN34

20:30	KATO	93.1	New Ulm	MN	ID	1005	EN24	
20:32	WDKB	94.9	DeKalb	IL	RDS Capture	5D99	726	EN52
20:32	WDLM	89.3	E. Moline	IL	RDS Capture	5DBE	799	EN41
20:32	KCKK	88.3	Cedar Rapids	IA	RDS Capture	1586	861	EN41
20:32	WLSU	88.9	LaCrosse	WI	ID	863	EN43	
20:32	KMSU	89.7	Mankato	MN	RDS Capture	3198	936	EN24
20:32	KNGA	90.5	St. Peter	MN	RDS Capture	32F0	999	EN34
20:32	KRSW	89.3	Worthington	MN	RDS Capture	3ECE	1060	EM23
20:37	WRCV	101.7	Dixon	IL	RDS Capture - New	81D5	750	EN51
20:38	WPWX	92.3	Hammond	IN	ID - New	648	EN61	
20:38	WBEZ	91.5	Chicago	IL	RDS Capture - New	57CD	654	EN61
20:38	WVIV	93.5	Lemont	IL	Spanish music, talk - nothing else in skip zone - New	671	EN61	
20:38	WNIJ	89.5	DeKalb	IL	RDS Capture	77D5	726	EN52
20:38	KJOC	93.5	Bettendorf	IA	RDS Capture - New	2932	796	EN41
20:38	KSUI	91.7	Iowa City	IA	RDS Capture	4198	844	EN41
20:38	KXGM	89.1	Hiawatha	IA	K-Love	862	EN42	
20:38	KIWR	89.7	Council Bluffs	IA	ID	1097	EN11	
20:40	KRLS	92.1	Knoxville	IA	Local ad	938	Em31	
20:40	KSOI	91.9	Murray	IA	RDS Capture	40FC	990	EN20
20:40	KCSI	95.3	Red Oak	IA	ID	1045	EN21	
20:40	KMLV	88.1	Ralston	NE	RDS Capture	A3E3	1087	EN11
20:45	KICJ	88.9	Mitchellville	IA	RDS Capture	255D	947	EN31
20:45	KQSD	91.9	Lowry	SD	RDS Capture	3C17	1297	EN05
20:47	KNSZ	89.1	Ottumwa	IA	RDS Capture	3441	989	EN30
20:48	KNSY	89.7	Dubuque	IA	RDS Capture	3440	821	EN42
20:48	KAIP	88.9	Wapello	IA	RDS Capture	A1DF	835	EN41
20:48	KRCH	101.7	Rochester	MN	RDS Capture	3D1F	922	EN34
20:55	KLFG	89.5	Fort Dodge	IA	RDS Capture	2DE4	1005	EN22
20:58	KORN	92.1	Parkston	SD	ID	1200	EN03	

June 28 Es

10:02	WMAU	88.9	Bude	MS	RDS Capture	75EB	1056	EN41
10:14	KITA	89.5	Iota	LA	RDS Capture	270E	1194	EN30
10:15	WALN	89.3	Carrollton	AL	RDS Capture	55D3	855	EM53
10:15	WMAW	88.1	Meridian	MS	RDS Capture	75EB	920	EM52
10:16	WQRR	101.7	Reform	AL	RDS Capture	A8B3	843	EM63
10:19	KPAQ	88.1	Plaquemines	LA	RDS Capture	0000	1131	EM40
10:33	KJDM	101.7	Lindsborg	KS	RDS Capture	281E	1198	EM18
10:47	KNGA	90.5	St. Peter	MN	RDS Capture	32F0	999	EN34
11:15	KRNE	91.5	Merriman	NE	NE PR ID	1378	DN90	
11:27	KBBG	88.1	Waterloo	IA	ID	898	EN32	
11:31	KSUI	91.7	Iowa City	IA	RDS Capture	4198	844	EN41
11:33	KPUL	101.7	Winterset	IA	RDS Capture	39AF	977	EN31
11:33	KIWR	89.7	Council Bluffs	IA	RDS Capture	276D	1097	EN11
11:33	KEZO	92.3	Omaha	NE	ID	1089	EN11	
11:35	KMLV	88.1	Ralston	NE	RDS Capture	A3E3	1087	EN11

11:38	KKYA	93.1	Yankton	SD	RDS Capture	2CD8	1160	EN12	
12:00	KGUY	91.3	Guymon	OK	High Plains Public Radio ID - New	1432	DM96		
12:00	KHKE	89.5	Cedar Falls	IA	ID	901	EN32		
12:00	KXNE	89.3	Norfolk	NE	RDS Capture	4E12	1150	EN12	
12:00	KAYA	91.3	Hubbard	Ne	ID	1111	EN12		
12:05	KFHC	88.1	Ponca	NE	ID	1DEC	1116	EM12	
12:11	KLEC	90.5	Liberal	KS	Spanish religion - only one in skip zone -				
					New	1395	DM97		
12:11	KNEN	94.7	Norfolk	NE	ID	FFFF	1167	EN11	
12:13	KKOT	93.5	Columbus	NE	RDS Capture	2BE7	1159	EM11	
12:15	KBRY	92.3	Sargent	NE	Local ad		1261	EN01	
12:15	KRBW	90.5	Ottawa	KS	AFR	0000	1071	EM28	
12:20	KJCV	89.7	Country Club	MO	RDS Capture	280D	1087	EN11	
12:21	KRNW	88.9	Chillicothe	MO	Sister stn KXCV ID		968	EM39	
12:21	KNSZ	89.1	Ottumwa	IA	RDS Capture	3441	989	EN30	
12:21	KWUR	90.3	Clayton	MO	Local sponsors anncts. - New				808 EM48
12:22	KHMY	93.1	Pratt	KS	ID	1242	EM07		
12:22	WRKF	89.3	Baton Rouge	LA	RDS Capture	8295	1121	EM40	
12:22	KLFT	90.5	Kaplan	LA	ID	1193	EL39		
12:24	KQKL	95.3	Keokuk	IA	K-Love	859	EN40		
12:24	KXCV	90.5	Maryville	MO	RDS Capture	4D05	1032	EM20	
12:24	KSKU	94.7	Sterling	KS	RDS Capture	40A0	1237	EM08	
12:29	KANU	91.5	Lawrence	KS	RDS Capture	1166	1056	EM28	
12:29	KRKR	95.1	Waverly	IA	RDS Capture	3DF9	1123	EN10	
12:29	KJTY	88.1	Topeka	KS	RDS Capture	29CA	1068	EM28	
12:30	WQKQ	92.1	Dallas City	IL	RDS Capture	7FFC	837	EN40	
12:31	KRLS	92.1	Knoxville	IA	RDS Capture	3E14	938	EM31	
12:34	KQSD	91.9	Lowry	SD	RDS Capture	3C17	1297	EN05	
12:43	KHCD	89.5	Salina	KS	RDS Capture	22B3	1176	EM19	
12:46	KMFC	92.1	Centralia	MO	RDS Capture	A334	899	EM39	
12:47	KCMO	94.9	Shawnee	KS	RDS Capture	168E	1029	EM29	
12:52	KANH	89.7	Emporia	KS	Classical, // 91.5		1119	EM18	
12:53	KJLG	91.9	Emporia	KS	KJIL ID	1124	EM18		
12:57	KYLF	88.9	Adrian	MO	Bott network		1024	EM28	
13:02	KCVO	91.7	Camdenton	MO	RDS Capture	1778	947	EM38	
13:02	KJLU	88.9	Jefferson City	MO	RDS Capture	28F6	912	EM38	
13:09	KLKC	93.5	Parsons	KS	RDS Capture	2E12	1090	EM27	
13:12	KCKJ	89.5	Sarcoxie	MO	RDS Capture	1655	1024	EM37	
13:19	KWFC	89.1	Springfield	MO	RDS Capture	4A9C	994	EM37	
13:20	KTBT	92.1	Broken Arrow	OK	ID	1159	EM16		
13:21	WVFS	89.7	Tallahassee	FL	RDS Capture	8CB0	840	EM70	
13:21	WFSQ	91.5	Tallahassee	FL	RDS Capture	63C0	856	EM70	
13:22	WTNT	94.9	Tallahassee	FL	ID	831	FM70		
21:10	WAYF	88.1	West Palm Beach	FL	RDS Capture	571D	978	EL96	

July 1 Es

13:30	WGLT	89.1	Normal	IL	ID	725	EN50	
13:30	WIUW	89.5	Warsaw	IL	RDS Capture	6BE6	849	EN40
13:30	KJCV	89.7	Country Club	MO	RDS Capture	280D	1087	EN11
13:49	KORN	92.1	Parkston	SD	Ag report, ID		1200	EN03
13:49	KUSQ	95.1	Worthington	MN	RDS Capture	46B4	1073	EN23
13:49	KNSZ	89.1	Ottumwa	IA	RDS Capture	3441	989	EN30
13:49	KIWR	89.7	Council Bluffs	IA	Station promo	1097		EN11
13:51	KMLV	88.1	Ralston	NE	RDS Capture	A3E3	1087	EN11
13:51	KRLS	92.1	Knoxville	IA	RDS Capture	3E14	938	EM31
13:51	KIPI	93.5	Eagle Butte	SD	Promos for Native American orgs. - New			
						1356	DN95	
14:00	KCCK	88.3	Cedar Rapids	IA	RDS Capture	1586	861	EN41
14:00	KXGM	89.1	Hiawatha	IA	RDS Capture	4D64	862	EN42
14:00	KICG	91.7	Perry	IA	RDS Capture - New	255A	978	EN32
14:04	KHKE	89.5	Cedar Falls	IA	Classical, Iowa Public Radio	901		EN32
14:10	KUSB	103.3	Hazleton	ND	ID - New	FFFF	1349	DN96
14:13	KVSC	88.1	St. Cloud	MN	RDS Capture	494A	1026	EN25
14:13	KQSD	91.9	Lowry	SD	RDS Capture	3C17	1297	EN05
14:14	KPCS	89.7	Princeton	MN	RDS Capture	37E2	997	EN35
14:16	KNCM	91.3	Appleton	MN	RDS Capture	3294	1110	EN15
14:26	KBVB	95.1	Barnesville	MN	ID	1139		EN16
14:29	KKWE	89.9	White Earth	MN	Promo for NiiJii language lessons			
						1112	EN26	
14:29	KNNZ	89.1	Hawley	MN	RDS Capture	33BF	1142	EN16
14:35	KFAA	89.5	Horace	ND	RDS Capture	1D34	1174	EN16
14:35	KFBN	88.7	Fargo	ND	Station promo	1173		EN16
14:35	KCCD	90.3	Moorhead	MN	RDS Capture	157F	1170	EN16
14:40	KRVX	103.1	Wimbledon	ND	ID	1239		EN06
14:40	KTSD	91.1	Reliance	SD	SDPB promo		1274	EN03
14:40	KPPD	91.7	Devil's Lake	ND	Classical, // 88.9		1305	EN08
14:40	KMPR	88.9	Minot	ND	Classical // 91.7		1397	DN98
14:57	KQMN	91.5	Thief River Falls	MN	RDS Capture	3B85	1184	EN17
14:57	KUND	89.3	Grand Forks	ND	Classcal // 91.7		1214	EN18
15:00	WMIS	92.1	Blackduck	MN	ID	1095		EN27

July 2 Es

10:14	KYSM	103.5	Mankato	MN	RDS Capture	1B11	998	EN24
10:14	KMXK	94.9	Cold Spring	MN	RDS Capture	3210	1038	EN35
10:14	WQRB	95.1	Bloomer	WI	RDS Capture	A8A3	889	EN44
10:14	WMEQ	92.1	Menomonie	WI	RDS Capture	74D0	897	EN44
10:14	KBHZ	91.9	Willmar	MN	RDS Capture	1373	1050	EN25
10:14	KZSE	91.7	Rochester	MN	RDS Capture	53DC	922	EN34
10:14	KPCS	89.7	Princeton	MN	RDS Capture	37E2	997	EN35
10:14	KNSR	88.9	Collegeville	MN	RDS Capture	3439	1027	EN44
10:14	KVSC	88.1	St. Cloud	MN	RDS Capture	494A	1026	EN25
10:18	KCMP	89.3	Northfield	MN	RDS Capture	EEEEF	938	EN34
10:22	KRCH	101.7	Rochester	MN	RDS Capture	3D1F	922	EN34

10:23	WMMA	93.9	Nekoosa	WI	Relevant Radio - New	796	EN54
10:23	KZJK	104.1	St. Louis Park	MN	RDS Capture - New	52F8 972	EN34
10:23	WOZZ	94.7	Mosinee	WI	ID - New	819	EN54
10:25	WJTY	88.1	Lancaster	WI	ID	806	EN442
10:25	KMSU	89.7	Mankato	MN	RDS Capture	3198 936	EN24
10:25	KNCM	91.3	Appleton	MN	RDS Capture	3294 1110	EN15
10:25	KRUE	92.1	Waseca	MN	RDS Capture	3EF0 964	EN34
10:25	KATO	93.1	New Ulm	MN	ID	1005	EN24
10:25	WGEE	93.5	New London	WI	ID - New	742	EN54
10:31	KICJ	88.9	Mitchellville	IA	RDS Capture	255D 947	EN31
10:31	KCFB	91.5	St. Cloud	MN	ID	1027	EN25
10:31	KLFG	89.5	Fort Dodge	IA	RDS Capture	2D94 1005	EN22
10:31	WHHI	91.3	Highland	WI	RDS Capture	67E2 807	EN43
10:35	KITN	93.5	Worthington	MN	ID	1060	EN23
10:35	KNGA	90.5	St. Peter	MN	RDS Capture	32F0 999	EN34
10:40	KJIA	88.9	Spirit Lake	IA	ID	1048	EN23
10:40	WNIQ	91.5	Sterling	IL	// WNIJ	756	EN51
10:46	KJOC	93.5	Bettendorf	IA	Local ads	797	EN41
10:46	WSLE	91.3	Salem	IL	AFR - only one in skip zone	740	EN58
10:46	KNSY	89.7	Dubuque	IA	RDS Capture	3440 821	EN42
10:46	WDLM	89.3	E. Moline	IL	RDS Capture	5DBE 799	EN41
10:47	KLKK	103.7	Clear Lake	IA	RDS Capture	2E1A 946	EN33
10:47	KIOW	107.3	Forest City	IA	Local ads	969	EN33
10:51	WNIU	90.5	Rockford	IL	Classical, ID	726	EN52
10:58	KCVM	93.5	Evansdale	IA	ID - New	899	EN32
10:58	KAYL	101.7	Storm Lake	IA	RDS Capture	127B 1043	EN22
10:58	KIAI	93.9	Mason City	IA	ID	941	EN33
11:03	KNSK	91.1	Fort Dodge	IA	Iowa Public Radio	1005	EN22
11:03	KYTC	102.7	Northwood	IA	ID - New	952	EN33
11:03	KNSZ	89.1	Ottumwa	IA	RDS Capture	3441 989	EN30
11:03	KESD	88.3	Brookings	SD	RDS Capture	1C67 1137	EN14
11:03	KJWM	91.5	Grand Island	NE	Spirit Catholic Radio	1222	EN00
11:03	KOEL	92.3	Oelwein	IA	ID	881	EN42
11:03	KMCH	94.7	Manchester	IA	RDS Capture	2FEB 851	EN42
11:03	KCPI	94.9	Albert Lea	MN	RDS Capture	16D6 959	EN13
11:06	WPPN	106.7	Des Plaines	IL	RDS Capture - New	7DD7 675	EN62
11:06	KMRR	104.9	Spencer	IA	ID	1044	EN23
11:06	WJOD	103.3	Asbury	IA	ID - New	809	EN42
11:06	KNEI	103.5	Waukon	IA	RDS Capture	32C4 861	EN43
11:06	WSJY	107.3	Fort Atkinson	WI	RDS Capture	8532 736	EN52
11:07	KLQP	92.1	Madison	MN	Local events	1112	EN15
11:07	WDKB	94.9	DeKalb	IL	ID	726	EN52
11:07	KGAC	91.5	St. Peter	MN	MPR FFFF	1002	EN34
11:12	KICD	107.7	Spencer	IA	RDS Capture	2557 1044	EN23
11:12	WVTY	92.1	Racine	WI	RDS Capture - New	8E22 674	EN62
11:12	KDJS	95.3	Willmar	MN	ID	1062	EN25
11:13	KOKZ	105.7	Waterloo	IA	RDS Capture - New	3615 895	EN32
11:14	WBEZ	91.5	Chicago	IL	ID	654	EN61
11:17	WKKV	100.7	Racine	WI	ID - New	686	EN52

11:17	KUSQ	95.1	Worthington	MN	RDS Capture	46B4	1073	EN23	
11:17	WZEE	104.1	Madison	WI	RDS Capture - New	1718	761	EN53	
11:19	KKCK	94.7	Springfield	MN	RDS Capture	2AA6	1063	EN24	
11:23	KRSW	89.3	Worthington	MN	RDS Capture	3ECE	1060	EM23	
11:24	WLSU	88.9	La Crosse	WI	RDS Capture	739C	863	EN43	
11:25	WOLX	94.9	Baraboo	WI	RDS Capture	7AD5	773	EN53	
18:14	KHPQ	92.1	Clinton	AR	RDS Capture	2412	983	EM35	
19:58	KXNE	89.3	Norfolk	NE	RDS Capture	4E12	1150	EN12	
19:58	KNEN	94.7	Norfolk	NE	Local ad		1167	EN11	
20:02	KRVN	93.1	Lexington	NE	ID	1285	EN00		

July 8 Es

10:07	KCMP	89.3	Northfield	MN	RDS Capture	EEEEF	938	EN34	
10:07	KNCM	91.3	Appleton	MN	RDS Capture	3294	1110	EN15	
10:13	KGAC	91.5	St. Peter	MN	MPB, PI code	FFFF	1002	EN34	
10:13	KZSE	91.7	Rochester	MN	RDS Capture	53DC	922	EN34	
10:13	KMSU	89.7	Mankato	MN	RDS Capture	3198	936	EN24	
10:13	KNGA	90.5	St. Peter	MN	RDS Capture	32F0	999	EN34	
10:21	KATO	93.1	New Ulm	MN	ID	1005	EN24		
10:21	WOLX	94.9	Baraboo	WI	ID	773	EN53		
10:21	KRUE	92.1	Waseca	MN	RDS Capture	3EF0	964	EN34	
10:21	KYSM	103.5	Mankato	MN	RDS Capture	1B11	998	EN24	
10:21	WLSU	88.9	LaCrosse	WI	RDS Capture	739C	863	EN43	
10:30	KHKN	94.9	Maumelle	AR	RDS Capture	138D	1009	EM34	
10:30	KKRL	93.7	Carroll	IA	RDS Capture - New	2C2D	1027	EN22	
10:30	KIWR	89.7	Council Bluffs	IA	RDS Capture	276D	1097	EN11	
10:30	KXGM	89.1	Hiawatha	IA	RDS Capture	4D64	862	EN42	
10:36	WNIJ	89.5	DeKalb	IL	RDS Capture	77D5	726	EN52	
10:36	KLRE	90.5	Little Rock	AR	RDS Capture	3E06	1006	EM34	
10:40	KSUI	91.7	Iowa City	IA	RDS Capture	4198	844	EN41	
10:45	KDFR	91.3	Des Moines	IA	ID	957	EN31		
11:00	KXNE	89.3	Norfolk	NE	RDS Capture	4E12	1150	EN12	
11:13	KNSZ	89.1	Ottumwa	IA	RDS Capture	3441	989	EN30	
11:21	KJLT	94.9	North Platte	NE	RDS Capture	28F5	1338	DN91	
11:25	WQKQ	92.1	Dallas City	IL	RDS Capture	7FFC	837	EN40	
11:25	KQKL	95.3	Keokuk	IA	RDS Capture	3613	859	EN40	
11:25	WCIC	91.5	Pekin	IL	RDS Capture	5AC2	752	EN50	
11:25	KSOI	91.9	Murray	IA	RDS Capture	40FC	990	EN20	
11:25	KSSH	91.7	Shubert	NE	RDS Capture	3DF9	1079	EN20	
11:25	KXCV	90.5	Maryville	MO	RDS Capture	4D05	1032	EM20	
11:30	KIBZ	104.1	Crete	NE	RDS Capture	2553	1129	EN10	
11:32	KBIE	103.1	Auburn	NE	ID - New		1077	EN20	
11:35	KRSS	93.5	Tarkio	MO	ID - New		1046	EN20	
11:35	KCVM	93.5	Evansdale	IA	ID	899	EN32		
11:45	WAAG	94.9	Galesburg	IL	RDS Capture	54AE	792	EN40	
11:45	KBBK	107.3	Lincoln	NE	RDS Capture	12C8	1089	EN10	
11:48	KNTK	93.7	Firth	NE	RDS Capture - New	344C	1121	EN10	

11:50	KBKB	101.7	Fort Madison	IA	ID	839	EN40	
11:51	KRKR	95.1	Waverly	NE	RDS Capture	3DF9	1123	En10
11:55	KNWI	107.1	Osceola	IA	ID	975	EN31	
11:55	WIBL	107.7	Fairbury	IL	ID - New		711	EN50
11:55	KVSS	102.7	Papillion	NE	ID	1098	EN11	
11:59	KAIP	88.9	Wapello	IA	RDS Capture	A1DF	835	EN41
12:00	WIKY	104.1	Evansville	IN	RDS Capture	6AE4	660	EM67
12:00	WIUM	91.3	Macomb	IL	RDS Capture	6BDC	811	EN40
12:00	KKTR	89.7	Kirksville	MO	KBIA ID	912	EN30	
12:00	KHNE	89.1	Hastings	NE	RDS Capture	23D2	1196	EN00
12:01	WGLT	89.1	Normal	IL	ID	723	EN50	
12:02	WIUW	89.5	Warsaw	IL	RDS Capture	6BE6	849	EN40
12:02	KFRX	106.3	Lincoln	NE	ID	1127	FM29	
12:02	KGRS	107.3	Burlington	IA	ID	834	EN40	
12:03	WCEZ	93.9	Carthage	IL	Local ads - New		841	EN40
12:10	KCSI	95.3	Red Oak	IA	ID	1045	EN21	
12:12	KXKT	103.7	Glenwood	IA	RDS Capture	1DD3	1087	EN11
12:12	KBOE	104.9	Oskaloosa	IA	RDS Capture	1414	911	EN31
12:19	KGBI	100.7	Omaha	NE	RDS Capture	1FFA	1087	EN11
12:22	KOOO	101.9	La Vista	NE	RDS Capture - New	3672	1096	EN11
12:23	KTMX	104.9	York	NE	RDS Capture	437B	1163	EN10
12:23	KCVW	94.3	Kingman	KS	Bott - // others	1202	EM17	
12:23	KTWA	92.7	Ottumwa	IA	ID	909	EN31	
12:29	KEZO	92.3	Omaha	NE	ID	1089	EN11	
12:43	KMZA	92.1	Seneca	KS	RDS Capture	323A	1096	EM19
12:46	KKMI	93.5	Burlington	IA	ID - New		833	EN40
12:50	KNCK	94.9	Concordia	KS	ID	1192	EM29	
12:59	KZAN	91.7	Hays	KS	HPPR & local ID's	1281	EM08	
13:00	KKDT	93.5	Burdett	KS	ID	1304	EM08	
13:00	WFSW	89.1	Panama City	FL	ID	902	EL88	
13:00	KANV	91.3	Olsberg	KS	KPR String ID		1151	EM19
13:00	KIOS	91.5	Omaha	NE	ID	1085	EN21	
13:02	WTGF	90.5	Milton	FL	RDS Capture	8775	936	EM60
13:04	WYUM	101.7	Mt. Vernon	GA	ID	677	EM82	
13:05	WJTG	91.3	Fort Valley	GA	RDS Capture	6E60	701	EM82
13:14	WCGQ	107.3	Columbus	GA	ID	759	EM72	
13:14	WLTC	103.7	Cusseta	GA	ID	753	EM72	
13:15	WJSP	88.1	Warm Springs	GA	ID, rotating PI 'CD' & '6E'	726		EM72
13:17	WMPN	91.3	Jackson	MS	RDS Capture	75EB	986	EM42
13:17	WZEW	92.1	Fairhope	AL	RDS Capture	972A	980	EM50
13:29	WJLV	94.7	Jackson	MS	RDS Capture	6D9F	996	EM42
13:29	KHMY	93.1	Pratt	KS	RDS Capture	23CC	1242	EM07
13:30	KMUW	89.1	Wichita	KS	RDS Capture	31CE	1198	EM17
13:34	WQRR	101.7	Reform	AL	ID	843	EM63	
13:42	K205CW	88.9	Follett	TX	KJIL ID - New		1368	DM96
14:37	KANH	89.7	Emporia	KS	ID	1119	EM18	
14:43	KSKU	94.7	Sterling	KS	RDS Capture	40A0	1237	EM08
14:44	KSDB	91.9	Manhattan	KS	Sponsorship announcements - New	1130	EM19	

15:00	KBMP	90.5	Enterprise	KS	Bott; ID	1176	EM19	
15:00	KCVQ	89.7	Knob Noster	MO	Bott; ID	976	EM38	
15:01	KPRD	88.9	Hays	KS	ID	1251	EN08	
15:06	KBDA	89.7	Great Bend	KS	AFR, 0000 PI	0000	1259	EM08
15:06	KANU	91.5	Lawrence	KS	RDS Capture	1166	1056	EM28
15:06	KCMO	94.9	Shawnee	KS	RDS Capture	168E	1029	EM29
15:07	KJTY	88.1	Topeka	KS	RDS Capture	29CA	1068	EM28
15:07	KMAJ	107.7	Carbondale	KS	ID	1106	EM28	
15:10	KJLG	91.9	Emporia	KS	KJIL ID	1124	EM18	
15:13	KHCD	89.5	Salina	KS	RDS Capture	22B3	1176	EM19
15:13	KGLV	88.9	Manhattan	KS	RDS Capture	210B	1106	EM19
15:13	KLRK	91.9	Great Bend	KS	RDS Capture	2ED0	1259	EM08
15:25	KMKF	101.5	Manhattan	KS	RDS Capture	30B9	1125	EM19
15:26	KZUH	92.7	Minneapolis	KS	KSAL.com promo		1189	EM19
15:29	KYEZ	93.7	Salina	KS	Promo for local events - New		1189	EM18
15:34	KMDG	105.7	Hays	KS	RDS Capture - New	A304	1286	EM09
15:34	KHOK	100.7	Hoisington	KS	Promo for Barton County Fair - New		1256	EM08
15:40	KQLA	103.5	Ogden	KS	ID	1134	EM19	
15:45	KJLS	103.3	Hays	KS	ID - New		1286	EM09
15:58	KJCV	89.7	Country Club	MO	RDS Capture	280D	1087	EN11
16:00	KREP	92.1	Belleville	KS	ID	1184	EM19	
16:00	KJWM	91.5	Grand Island	NE	RDS Capture	2A0C	1222	EN00
16:04	KZCK	88.1	Colby	KS	ID as "Classic KGCR"		1365	DM99
16:04	KCVG	89.9	Hastings	NE	RDS Capture	1770	1211	EN00
16:04	KRVN	93.1	Lexington	NE	RDS Capture	3F13	1285	EN00
16:11	KPNE	91.7	North Platte	NE	RDS Capture	38F2	1354	DN91
16:20	KLNE	88.7	Lexington	NE	// KXNE 89.3		1286	EM00
16:20	KMNE	90.3	Bassett	NE	// KXNE-89.3		1262	EN02
16:23	WJKN	89.3	Spring Arbor	MI	RDS Capture - New	6D7D	502	EN72
16:23	WMRR	101.7	Muskegon Heights	MI	RDS Capture - New	1623	609	EN63
16:29	KBBN	95.3	Broken Bow	NE	ID	1277	EN01	
16:34	KRNE	91.5	Merriman	NE	RDS Capture	3E3A	1378	DN90
16:34	KKOT	93.5	Columbus	NE	RDS Capture	2BE7	1159	EM11
16:37	KKYA	93.1	Yankton	SD	ID	1160	EN12	
16:51	KNEN	94.7	Norfolk	NE	ID	1167	EN11	
17:00	KAXR	91.3	Arkansas City	KS	ID	1184	EM17	
17:05	CKOA	89.7	Glance Bay	NS	ID - New		874	GN06
17:27	CBHA	90.5	Halifax	NS	CBC Radio 1 EE ID	668	EN84	
17:29	CBAX	91.5	Halifax	NS	CBC French news	668	FN84	
17:29	CBAL-FM488.1		St. John	NB	CBC Espace Musique ID - New		587	EN65
17:35	CKPE	94.9	Sydney	NS	RDS Capture	CD9F	864	FN96
17:49	KRNW	88.9	Chillicothe	MO	ID	968	EM39	
19:00	WLSN	89.7	Grand Marais	MN	ID	913	EN47	
19:04	KYLF	88.9	Adrian	MO	Bott; ID	1024	EM28	
19:13	WFPS	92.1	Freeport	IL	RDS Capture	6374	765	EN52
19:13	WDLM	89.3	E. Moline	IL	RDS Capture	5DBE	799	EN41
19:13	WVIV	93.5	Lemont	IL	RDS Capture	8D01	671	EN61
19:17	KMCS	93.1	Muscatine	IA	ID - New		830	EN41

19:18	WAUN	92.7	Kewaunee	WI	Regional Mexican - only one possible - New 696 EN64			
19:18	KNSY	89.7	Dubuque	IA	RDS Capture	3440	821	EN42
19:18	WZPW	92.3	Peoria	IL	ID	763		EN50
19:18	WQKV	88.7	Warsaw	IN	K-Love - only one likely - New		561	EN71
19:18	WVPE	88.1	Elkhart	IN	ID	579		EN61
19:18	WTBX	93.9	Hibbing	MN	ID	1013		EN37
19:20	WBYT	100.7	Elkhart	IN	RDS Capture - New	59CF	579	EN61
19:20	WUBS	89.7	South Bend	IN	Weather warning for Elkhart & St. Joseph x counties - New		583	EN61
19:20	WBCL	90.3	Fort Wayne	IN	station promo - New	524		EN71
19:21	WXCL	104.9	Pekin	IL	RDS Capture	91AB	751	EN50
19:21	WJCZ	91.3	Milford	IL	RDS Capture	6CB9	668	EN60
19:22	KTDV	91.9	State Center	IA	ID	934		EN32
19:23	WAWC	103.5	Syracuse	IN	RDS Capture - New	56E6	552	EN71
19:23	WHME	103.1	South Bend	IN	Promo for LaGrange County Fair - New 580 EN61			
19:24	WLS	94.7	Chicago	IL	Weather		655	EN61
19:24	WLSR	92.7	Galesburg	IL	RDS Capture - New	7399	792	EN40
19:24	KGGO	94.9	Des Moines	IA	ID	953		EN31
19:24	WUEZ	95.1	Cartersville	IL	ID	769		EM57
19:24	WJBC	93.7	Pontiac	IL	RDS Capture - New	6C88	703	EN50
19:24	WXRT	93.1	Chicago	IL	RDS Capture - New	9331	654	EN61
19:24	WPWX	92.3	Hammond	IN	ID	648		EN61
19:24	WQKO	91.9	Howe	IN	RDS Capture - New	7FFA	536	EN71
19:24	WLIT	93.9	Chicago	IL	ID - New		655	EN61
19:24	KCKK	88.3	Cedar Rapids	IA	Jazz, ID		861	EN41
19:30	WRTW	90.5	Crown Point	IN	ID	640		EN61
19:30	KJOC	93.5	Bettendorf	IA	ID	797		EN41
19:32	WZOC	94.3	Plymouth	IN	RDS Capture	981A	582	EN61
19:32	KOKZ	105.7	Waterloo	IA	RDS Capture	3615	895	EN32
19:32	WRCV	101.7	Dixon	IL	RDS Capture	81D5	750	EN51
19:32	KAZR	103.3	Pella	IA	RDS Capture - New	129B	945	EN31
19:33	WNIE	89.1	Freeport	IL	// WNIJ-89.5 - New		758	EN52
19:34	KNBJ	91.3	Bemidji	MN	RDS Capture	3277	1099	EN27
19:34	KOEL	92.3	Oelwein	IA	ID	881		EN42
19:35	WLLT	94.3	Polo	IL	ID - New		756	EN51
19:38	KJYL	100.7	Eagle Grove	IA	RDS Capture - New	2A3F	983	EN32
19:38	WJOD	103.3	Asbury	IA	RDS Capture	6DDB	809	EN42
19:39	WNIU	90.5	Rockford	IL	Classical, ID		726	EN52
19:39	WSPB	89.7	Bedford	MI	Catholic Radio - New	541		EN72
19:40	WPNA	103.1	Highland Park	IL	RDS Capture - New	7D96	675	EN62
19:42	CBEW-FM	191.9	Leamington	ON	CBC R1 ID - New	B202	408	EN82
19:42	KIFG	95.3	Iowa Falls	IA	ID	943		EN32
19:43	WMMQ	94.9	Lansing	MI	RDS Capture	75A0	511	EN72
19:43	WRTB	95.3	Winnebago	IL	ID - New		736	EN52
19:44	KLKK	103.7	Clear Lake	IA	RDS Capture	2E1A	946	EN33
19:44	KMRR	104.9	Spencer	IA	RDS Capture	317B	1044	EN23
19:45	WUOM	91.7	Ann Arbor	MI	RDS Capture - New	8AF0	475	EN82

19:45	KNSM	91.5	Mason City	IA	IPR ID	943	EN33		
19:45	WLNZ	89.7	Lansing	MI	ID - New		513	EN72	
19:45	WKAR	90.5	East Lansing	MI	RDS Capture	6F21	505	EN72	
19:45	WEMU	89.1	Ypsilanti	MI	ID - New		458	EN82	
19:48	WYVN	92.7	Saugatuck	MI	RDS Capture - New		9637	591	EN62
19:48	WQTX	92.1	St. Johns	MI	Local ads		517	EN72	
19:49	KICD	107.7	Spencer	IA	RDS Capture	2557	1044	EN23	
19:49	KIOW	107.3	Forest City	IA	ID	969	EN33		
19:50	KTTN	93.5	Worthington	MN	ID	1060	EN24		
19:50	KIAI	93.9	Mason City	IA	RDS Capture	2528	941	EN33	
19:51	WIIL	95.1	Union Grove	WI	Local ads - New		675	EN62	
19:54	WIBA	101.5	Sauk City	WI	RDS Capture - New		19E2	763	EN53
19:54	KNEI	103.5	Waukon	IA	RDS Capture	32C4	861	EN43	
19:54	KYTC	102.7	Northwood	IA	RDS Capture	5150	952	EN33	
19:54	WKKV	100.7	Racine	WI	ID	686	EN52		
19:54	KUSQ	95.1	Worthington	MN	ID	1073	EN23		
19:56	WGHN	92.1	Grand Haven	MI	RDS Capture	6543	601	EN63	
19:57	KCPI	94.9	Albert Lea	MN	RDS Capture	16D6	959	EN13	
19:57	WMMA	93.9	Nekoosa	WI	Relevant Radio		796	EN54	
19:58	KSTP	94.5	St. Paul	MN	RDS Capture - New		4185	967	EN35
19:58	WGVS	95.3	Whitehall	MI	WGVU (parent) ID - New		611	EN63	
19:58	KXXR	93.7	Minneapolis	MN	Local ad - New		966	EN35	
20:00	KCLH	94.7	Caledonia	MN	ID	868	EN43		
20:00	WMCQ	91.7	Muskegon	MI	AFR, local ID - New		590	EN73	
20:02	KZJK	104.1	St. Louis Park	MN	RDS Capture	52F8	972	EN34	
20:05	WCSG	91.3	Grand Rapids	MI	Weather		567	EN72	
20:06	WFBE	95.1	Flint	MI	ID - New		475	EN82	
20:06	WQRB	95.1	Bloomer	WI	RDS Capture	A8A3	889	EN44	
20:09	WMEQ	92.1	Menomonie	WI	RDS Capture	74D0	897	EN44	
20:10	CKSB-9	89.1	Fort Frances	ON	Radio Canada Premiere ID			869	EN38
20:10	KPCS	89.7	Princeton	MN	RDS Capture	37E2	997	EN35	
20:10	WZOR	94.7	Mishicot	WI	RDS Capture	9829	701	EN64	
20:10	KRCH	101.7	Rochester	MN	RDS Capture	3D1F	922	EN34	
20:10	WWIB	103.7	Hallie	WI	RDS Capture	8F91	875	EN45	
20:10	WGEE	93.5	New London	WI	RDS Capture	64EC	742	EN54	
20:11	WHID	88.1	Green Bay	WI	RDS Capture	67F7	711	EN64	
20:13	WCLQ	89.5	Wausau	WI	ID	1037	EL96		
20:14	WLMN	89.7	Manistee	MI	RDS Capture - New	72F9	625	EN64	
20:16	WOSQ	92.3	Spencer	WI	Sports talk, Wisconsin centric			832	EN44
20:19	WOZZ	94.7	Mosinee	WI	RDS Capture	7C43	819	EN54	

July 9 Es

11:42	KJLU	88.9	Jefferson City	MO	RDS Capture	28F6	912	EM38	
11:42	KWGS	89.5	Tulsa	OK	RDS Capture	4AC6	1224	EM22	
12:18	KBIA	91.3	Columbia	MO	RDS Capture	1374	908	EM38	

July 10 Es

10:26	KMUW	89.1	Wichita	KS	RDS Capture	31CE	1198	EM17	
10:28	KPRD	88.9	Hays	KS	Weather		1251	EN08	
10:29	KHKN	94.9	Maumelle	AR	RDS Capture	138D	1009	EM34	
10:30	KRQA	88.1	Bentonville	AR	Air One; ID		1055	EM26	
10:31	KHCD	89.5	Salina	KS	RDS Capture	22B3	1176	EM19	
10:33	KJTH	89.7	Ponca City	OK	RDS Capture	29B9	1229	EM16	
10:34	KKDT	93.5	Burdett	KS	ID		1304	EM08	
10:34	KJDM	101.7	Lindsborg	KS	ID		1198	EM18	
10:34	KGVV	90.5	Goltry	OK	RDS Capture	220F	1256	EM06	
10:37	KMGL	104.1	Oklahoma City	OK	RDS Capture	3057	1248	EM15	
10:37	KUAF	91.3	Fayetteville	AR	RDS Capture	44D5	1061	EM36	
10:37	KFXI	92.1	Marlow	OK	RDS Capture	1F92	1300	EM04	
10:38	KBRU	94.7	Oklahoma City	OK	RDS Capture	1472	1256	EM15	
10:38	KTBT	92.1	Broken Arrow	OK	RDS Capture	1259	1159	EM16	
10:41	KHMY	93.1	Pratt	KS	Local ads		1242	EM07	
10:41	KAMS	95.1	Mammoth Springs	AR	RDS Capture	114A	908	EM46	
10:41	KNCK	94.9	Concordia	KS	Local ads		1192	EM29	
10:42	KOSU	91.7	Stillwater	OK	RDS Capture	36E0	1245	EM15	
10:44	KBJQ	88.3	Bronson	KS	AFR, only one likely in skip zone		1068	EM27	
10:45	KAVK	89.3	Many	LA	RDS Capture	122C	1131	EM31	
10:47	KJLO	104.1	Monroe	LA	RDS Capture	28F0	1066	EM32	
10:47	KICT	95.1	Wichita	KS	RDS Capture	2567	1203	EM17	
10:51	KAYH	89.3	Fayetteville	AR	Bott network		1055	EM26	
10:59	KBMP	90.5	Enterprise	KS	Bott network		1176	EM19	
10:59	KANV	91.3	Olsberg	KS	ID		1151	EM19	
10:59	KANU	91.5	Lawrence	KS	RDS Capture	1166	1056	EM28	
10:59	KCVS	91.7	Salina	KS	ID		1198	EM18	
10:59	KSKU	94.7	Sterling	KS	ID		1237	EM08	
11:05	KLRK	91.9	Great Bend	KS	RDS Capture	2ED0	1259	EM08	
18:28	KYLF	88.9	Adrian	MO	Bott Network		1024	EM28	
18:28	KBIA	91.3	Columbia	MO	ID		908	EM38	
18:35	WVJC	89.1	Mount Carmel	IL	RDS Capture	8D08	677	EM68	
18:40	WSIU	91.9	Carbondale	IL	RDS Capture	8514	768	Em57	
18:45	KWFC	89.1	Springfield	MO	RDS Capture	4A9C	994	EM37	
18:46	KTTS	94.7	Springfield	MO	RDS Capture	442C	978	EM37	

July 11 Es

10:10	KQSD	91.9	Lowry	SD	RDS Capture	3C17	1297	EN05	
10:10	KLRJ	94.9	Aberdeen	SD	RDS Capture	2ECF	1220	EN05	
10:11	KKCK	94.7	Springfield	MN	RDS Capture	2AA6	1063	EN24	
10:43	KCAC	89.5	Camden	AR	ARK PSA's		1058	EM33	
10:55	KLFG	89.5	Fort Dodge	IA	RDS Capture	2D94	1005	EN22	
10:59	KXNE	89.3	Norfolk	NE	RDS Capture	4E12	1150	EN12	
11:07	KNGA	90.5	St. Peter	MN	RDS Capture	32F0	999	EN34	
11:07	KMSU	89.7	Mankato	MN	RDS Capture	3198	936	EN24	

11:20	KIWR	89.7	Council Bluffs	IA	RDS Capture	276D	1097	EN11
11:25	WHHI	91.3	Highland	WI	RDS Capture	67E2	807	EN43
11:25	KVNE	89.5	Tyler	TX	RDS Capture	48CA	1224	EM22
11:44	KHKN	94.9	Maumelle	AR	RDS Capture	138D	1009	EM34
11:50	WDNX	89.1	Olive Hill	TN	RDS Capture	5DFD	777	EM55
11:57	KAVK	89.3	Many	LA	RDS Capture	122C	1131	EM31
12:34	WMAE	89.5	Booneville	MS	RDS Capture	745C	822	EM54
12:37	KGRM	91.5	Grambling	LA	RDS Capture	219E	1102	EM32
12:58	KYFL	89.5	Monroe	LA	RDS Capture	4FED	1072	EM32
18:55	KUAR	89.1	Little Rock	AR	RDS Capture	44E1	1011	EM34
18:55	KALR	91.5	Hot Springs	AR	RDS Capture	112F	1043	EM34
19:00	KASU	91.9	Jonesboro	AR	RDS Capture	11E8	867	EM45
19:01	ZFB	94.9	Hamilton	HC	RDS Capture	C202	798	FM72
19:16	KRKR	95.1	Waverly	NE	RDS Capture	3DF9	1123	EN10
19:16	KFHC	88.1	Ponca	NE	ID	1116		EM12
19:29	KLTY	94.9	Arlington	TX	RDS Capture	2F12	1318	EM12
19:40	KRNE	91.5	Merriman	NE	RDS Capture	3E3A	1378	DN90
19:44	KGLY	91.3	Tyler	TX	RDS Capture	210E	1233	EM12
19:44	WYXR	91.7	Memphis	TN	RDS Capture	966F	868	EM55
19:44	KMLV	88.1	Ralston	NE	RDS Capture	A3E3	1087	EN11
19:44	KKOT	93.5	Columbus	NE	RDS Capture	2BE7	1159	EM11
19:51	KDQN	92.1	De Queen	AR	ID	1121		EM24
19:59	WYPL	89.3	Memphis	TN	Promo	875		EM45
19:59	WAUV	89.7	Ripley	TN	ID	829		EM55
19:59	KLRE	90.5	Little Rock	AR	ID	1006		EM34
19:59	KTXK	91.5	Texarkana	TX	ID	1146		EM23
19:59	WCQC	91.3	Clarksdale	MS	RDS Capture	0000	945	EM44
20:00	KPWA	93.5	Bismarck	AR	KHCB Net ID		1069	EM34
20:03	WFHU	91.5	Henderson	TN	RDS Capture	62A6	799	EM55
20:03	KBFC	93.5	Forrest City	AR	RDS Capture	1328	902	EM45
20:07	KVLO	101.7	Humnoke	AR	RDS Capture	48A0	982	EM44
20:23	KGZ	88.1	Abilene	TX	RDS Capture	2143	1458	EM02
20:30	KETR	88.9	Commerce	TX	RDS Capture	1C8F	1235	EM23
20:30	KNTU	88.1	McKinney	TX	RDS Capture	3456	1295	EM13
21:00	KTXG	90.5	Greenville	TX	ID	1257		EM13
21:44	WVHM	90.5	Benton	KY	ID	736		EM56
21:57	KWGS	89.5	Tulsa	OK	RDS Capture	4AC6	1224	EM22
22:00	KUAF	91.3	Fayetteville	AR	ID	1061		EM36

July 12 Es

12:00	KQMN	91.5	Thief River Falls	MN	ID	1184		EN17
12:02	CJRL	89.5	Kenora	ON	ID - New		1144	EN29
12:05	KRSW	89.3	Worthington	MN	MPR	1060		EM23
12:29	CKSB-10	88.1	Winnipeg	MB	BCB French news		1251	EN19
12:29	CITI	92.1	Winnipeg	MB	ID	1251		EN19



Coast to Coast TV DX

Featuring reports from the entire United States and all of Canada.

Send reports by the 15th of each month to:

Nick Langan

42 Holly Park Drive

Tabernacle, NJ 08088

E-mail: nickl@wtfda.org

The Editor's Note

Conditions are never equal across the board, but I'd like to think most DXers across the continent reaped in a highly active 2021 Sporadic-E season. In addition to several highly publicized events on the east coast, the west coast had several great Es openings, including on the 19th and 24th of July. We've been through some leaner seasons this past decade, so I hope you were able to take advantage (and not take the barrage of openings we had in July in particular for granted)!

Assuming we get cooperative weather (not necessarily a safe assumption), we should be heading into the most optimal time of the year for longer-haul tropo across the northern tier east of the Rockies. We hope to see some interesting logs reported!

Eric Bueneman (NØUIH)

631 Coachway Lane
Hazelwood, MO 63042-1347

Equipment: 1984 Samsung 19-inch color TV, 1999 Daewoo 13-inch color TV, two Zenith DTT-901 ATSC-1 digital TV tuners, Channel Master CM3020 at 28 feet (8.5 meters) above ground level. All times CDT; all distances in mikes/kilometers New logs have their calls underlined; new repacks have their new channel numbers underlined..

July 10, 2021 (trop)

0215 WLCF-LD 17 IL Decatur (PSIP info only; IL DTV #50) 110/177

0218 WILL 9-1 IL Urbana 155/249

0219 WILL 9-2 IL Urbana (PBS Kids) 155/249

0219 WILL 9-3 IL Urbana (Create) 155/249

0220 WICD 32-1 IL Champaign (WICS 15) 150/240

0220 WICD 32-2 IL Champaign (Comet) 150/240

0221 WICD 32-3 IL Champaign (TBD) 150/240
0221 WICD 32-4 IL Champaign (Charge!) 150/240
0235 WRSP 16-1 IL Springfield (KDTL-LD nulled) 80/128
0235 WRSP 16-2 IL Springfield (Me-TV) 80/128
0236 WRSP 16-3 IL Springfield (Antenna TV) 80/128
0306 W09DL 9 IL Mount Vernon (infomercials) 85/137
0331 KFVS 11-1 MO Cape Girardeau 115/184
0331 KFVS 11-2 MO Cape Girardeau (CW) 115/184
0332 KFVS 11-3 MO Cape Girardeau (Circle) 115/184
0332 KFVS 11-4 MO Cape Girardeau (Me-TV) 115/184
0333 KFVS 11-5 MO Cape Girardeau (Grit) 115/184
0348 KRCC 12-1 MO Jefferson City 100/161
0349 KRCC 12-2 MO Jefferson City (Comet) 100/161

0349 KRCG 12-3 MO Jefferson City (Charge!)
100/161
0350 KRCG 12-4 MO Jefferson City (TBD) 100/161

July 26, 2021 (trop)

0059 W09DL 9-1 IL Mount Vernon (Spanish, Bein
Sports Xtra) 85/137
0100 W09DL 9-2 IL Mount Vernon (infomercials)
85/137
0101 W09DL 9-3 IL Mount Vernon (infomercials)
85/137
0102 W09DL 9-4 IL Mount Vernon (Timeless TV)
85/137
0103 W09DL 9-5 IL Mount Vernon (infomercials)
85/137

July 27, 2021 (trop)

2142 WAND 20 IL Decatur (KEFN-CD nulled)
110/177
2144 WCIA 34-1 IL Champaign 150/240
2145 WCIA 34-2 IL Champaign (WCIX 11) 150/240
2146 WCIA 34-3 IL Champaign (Bounce) 150/240
2147 WCIA 34-4 IL Champaign (Grit) 150/240
2148 WFWA 18 IN Fort Wayne 320/515
2346 WDRB 32-1 KY Louisville 250/402
2348 WBKI 16-1 IN Salem (KDTL-LD nulled)
235/378
2349 WBKI 16-2 IN Salem (Cozi TV) 235/378
2349 WBKI 16-3 IN Salem (My Network TV)
250/402
2350 WBKI 16-4 IN Salem (Movies!) 235/378
2351 WBKI 16-5 IN Salem (True) 235/378
2351 WBKI 16-6 IN Salem (Defy) 235/378
2354 WDRB 32-2 KY Louisville (Antenna TV)
250/402
2355 WDRB 32-3 KY Louisville (Ion) 250/402
2359 WKYT 21-1 KY Lexington 330/531
2359 WKYT 21-2 KY Lexington (CW) 330/531
2359 WKYT 21-3 KY Lexington (Circle) 330/531
2359 WKYT 21-4 KY Lexington (weather radar)
330/531

July 28, 2021 (trop)

0651 WAWV 18-1 IN Terre Haute 170/274
0652 WAWV 18-2 IN Terre Haute (Grit) 170/274
0705 WRTV 25-1 IN Indianapolis (K25NG nulled)
240/386
0706 WRTV 25-2 IN Indianapolis (Grit) 240/386
0707 WRTV 25-3 IN Indianapolis (Laff) 240/386
0707 WRTV 25-4 IN Indianapolis (QVC) 240/302
0707 WRTV 25-5 IN Indianapolis (HSN) 240/302

0708 WAWV 18-3 IN Terre Haute (Bounce)
170/274
0723 WTHI 10-1 IN Terre Haute 170/274
0724 WTHI 10-2 IN Terre Haute (Fox) 170/274
0725 WTHI 10-3 IN Terre Haute (CW) 170/274
0726 WTHI 10-4 IN Terre Haute (Ion) 170/274

July 29, 2021 (trop)

0247 KSMO 32-1 MO Kansas City 225/362
0248 KSMO 32-2 MO Kansas City (The Grio)
225/362
0249 KSMO 32-3 MO Kansas City (Dabl) 225/362
0249 KSMO 32-4 MO Kansas City (Cozi TV)
225/362
0250 KSMO 32-5 MO Kansas City (infomercials)
225/362
0251 KPXE 30-1 MO Kansas City 225/362
0251 KPXE 30-2 MO Kansas City (Court TV)
225/362
0252 KPXE 30-3 MO Kansas City (Defy) 225/362
0253 KPXE 30-4 MO Kansas City (True) 225/362
0253 KPXE 30-5 MO Kansas City (QVC) 225/362
0254 KPXE 30-6 MO Kansas City (QVC2) 225/362
0254 KMBC 29-1 MO Kansas City 225/362
0254 KMBC 29-2 MO Kansas City (Me-TV)
225/362
0255 KCPT 18-1 MO Kansas City 225/362
0255 KCPT 18-2 MO Kansas City (KCPT-2)
225/362
0256 KCPT 18-3 MO Kansas City (Create) 225/362
0256 KCPT 18-4 MO Kansas City (PBS Kids)
225/362
0258 WIBW 13-1 KS Topeka 285/459
0258 WIBW 13-2 KS Topeka (Me-TV) 285/459
0259 WIBW 13-3 KS Topeka (Heroes and Icons)
285/459
0259 WIBW 13-4 KS Topeka (Start) 285/459
0259 WIBW 13-5 KS Topeka (Circle) 285/459
0300 KTWU 11-1 KS Topeka 285/459
0301 KTWU 11-2 KS Topeka (KTWU-2) 285/459
0301 KTWU 11-3 KS Topeka (KTWU-3) 285/459
0303 KMCI 25-1 KS Lawrence (K25NG nulled)
255/410
0303 KMCI 25-2 KS Lawrence (Bounce) 255/410
0304 KMCI 25-3 KS Lawrence (Mystery) 255/410
0323 KSHB 36-1 MO Kansas City 225/362
0323 KSHB 36-2 MO Kansas City (Grit) 225/362
0323 KSHB 36-3 MO Kansas City (Laff) 225/362
0324 KSHB 36-4 MO Kansas City (Get TV)
225/362
0326 KTAJ 21-1 MO Saint Joseph 255/410
0327 KTAJ 21-2 MO Saint Joseph (Hillsong)
255/410

0327 KTAJ 21-3 MO Saint Joseph (Smile) 255/410
 0328 KTAJ 21-4 MO Saint Joseph (Enlace) 255/410
 0328 KTAJ 21-5 MO Saint Joseph (Positiv) 255/410
 0331 KMCJ 25-4 KS Lawrence (HSN) 225/362
 0502 WVDM-LD 22-1 IL Quincy (Court TV) 110/177
 0514 WVDM-LD 22-2 IL Quincy (Bounce) 110/177
 0516 WVDM-LD 22-3 IL Quincy (Grit) 110/177
 0517 WVDM-LD 22-4 IL Quincy (Laff) 110/177
 0518 WVDM-LD 22-5 IL Quincy (Mystery) 110/177
 0543 WTVF 5 TN Nashville (remapped to 5-11!)
 270/435
 0643 WKRN 27 TN Nashville 270/435
 0649 WEPH 17 MS Tupelo (new DTV state) 325/523

July 30, 2021 (trop)

0627 WLFI 11-1 IN Lafayette 225/362
 0627 WLFI 11-2 IN Lafayette (CW) 225/362
 0702 WLFI 11-3 IN Lafayette (Ion) 225/362
 0703 WLFI 11-4 IN Lafayette (Get TV) 225/362
 0709 WCQA-LD 12-1 IL Springfield (Court TV)
 80/128
 0710 WCQA-LD 12-2 IL Springfield (infomercials)
 80/128

0711 WCQA-LD 12-3 IL Springfield (Defy) 80/128
 0711 WCQA-LD 12-4 IL Springfield (True) 80/128
 0712 WCQA-LD 12-5 IL Springfield (infomercials)
 80/128
 0712 WCQA-LD 12-6 IL Springfield (Twist) 80/128
 0719 WTHR 13-1 IN Indianapolis 240/386
 0719 WTHR 13-2 IN Indianapolis (Dabl) 240/386
 0720 WTHR 13-3 IN Indianapolis (Me-TV) 240/386
 0720 WTHR 13-4 IN Indianapolis (True) 240/386
 0720 WTHR 13-5 IN Indianapolis (Quest) 240/386
 0720 WTHR 13-6 IN Indianapolis (Circle) 240/386
 0724 WHMB 7-1 IN Indianapolis 240/386
 0725 WHMB 7-2 IN Indianapolis (QVC) 240/386
 0725 WHMB 7-3 IN Indianapolis (HSN) 240/386
 0728 WXIN 22-1 IN Indianapolis 240/386
 0728 WXIN 22-2 IN Indianapolis (Antenna TV)
 240/386
 0729 WXIN 22-3 IN Indianapolis (Court TV) 240/386
 0730 WXIN 22-4 IN Indianapolis (Charge!) 240/386
 0840 WLCF-LD 17-1 IL Decatur (CTN) 110/177
 0841 WLCF-LD 17-2 IL Decatur (Lifestyle TV)
 110/177

FM NEWS CONTINUES FROM PAGE 26

FM2: Roots, Rock, and Jazz

Prairie Public's roots, rock and jazz featuring "Into the Music" with Mike Olson and "World Café", plus two hours of NPR's "Morning Edition" on weekdays and "Sounds Eclectic", "Mountain Stage" and "Acoustic Café" on the weekends.

Grand Forks	KFJM	90.7	Williston	KPPW	89.5
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FM3: NPR News/AAA Music

Prairie Public's roots, rock and jazz featuring "Into the Music" with Mike Olson and "World Cafe." Also includes "Morning Edition" and "All Things Considered," "Marketplace," and interviews and discussion on "Main Street."

Fargo	KDSU	91.9
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