

THE WORLDWIDE TV-FM DX ASSOCIATION IS DEDICATED TO THE OBSERVATION AND STUDY OF LONG DISTANCE VHF AND UHF PROPAGATION AS IT APPLIES TO SIGNALS FROM 30MHZ THROUGH 600MHZ WITH EMPHASIS ON BROADCAST TELEVISION AND FM RADIO. The WTFDA Board of Directors are: Keith McGinnis ([longwave@comcast.net](mailto:longwave@comcast.net)), James Thomas ([jethomas1955@gmail.com](mailto:jethomas1955@gmail.com)), Nick Langan ([nickl@wtfda.org](mailto:nickl@wtfda.org)) and Mike Bugaj ([mike@wtfda.org](mailto:mike@wtfda.org)).



OCTOBER 2024

## WE HAVE A WINNER!

The winner of our brand new Stereo Probe 9 is John Hanna KC9HZC. John is a long time WTFDA member living in Brookfield, Illinois, and according to what he wrote us, he could definitely use a new DX antenna. Here's what he told us:

*"WOW! Awesome!! Much appreciated! This will replace the original (OG as the kids say) FM-6 that I bought from Radio Shack back in 1984! I folded the passenger seat back in my 1973 Mustang and drove home with it partially out the passenger window. Some things really stick in your memory, eh? It lived in the attic at my parent's house for a few years then moved twice with me. Both times I made mechanical repairs to it (probably more like 4 repairs over the years). Last year after getting a new roof, I repaired it once again and put it back up again. It's been pointed to null all of the horrible crap coming from downtown Chicago, only 15 miles away. Mildly effective. I think this one will do a better job. I'm looking forward to it!"*

John does FM DXing with SDRConsole coupled with Russ' FM DX RDS Data Logger using an Airspy Discovery. He says that the logger has caught every rare existence of FM E-skip from his location. If it weren't for his logger, he feels that he would have zero E-skip for his logs.

And so, that's it for our summer giveaway. I'm glad that the prize went to someone who can really use it. We will do another giveaway soon. We haven't yet decided what to give away next, so if you have any preferences just email us with your picks. The BoD addresses are all on the top header of this page.

As an aside, for the last three giveaways we've had just between 40 and 50 people entering. That's out of over 250 people who are paid WTFDA members. People don't even want free stuff? I guess not. But that fact makes the odds for those who *have* entered the giveaway even better!

**NEW MEMBERS.** Welcome to four new WTFDA members: Barry Bankston in Crossville, TN, Mark E. Bailey in Montesano, WA, Zachery Schindler, Royal Oak, MI and William Paskis in Hebron, IN. All of us in the WTFDA welcome you!



**HAWAII WEATHER RADIO HEARD IN SOUTHERN CALIFORNIA.** It has been known for some time now that under the proper conditions, a duct will form between the islands and the mainland that lets DXers in Hawaii hear FM radio stations from Central and Southern California and even the west coast of Mexico. A ham in Hawaii by the name of Sheldon Remington became famous for his FM tropo receptions to the west coast some years ago. Now we have proven tropo ducting from Hilo, Hawaii to Cambria, California (northwest of San Luis Obispo). We don't have the exact date but it appears to be in early September. We don't even have the name of the person who heard the station but we do have the video of the reception and [that video is here](#).

Looking at a map of California, it's possible that an FM DXer could possibly log some Hawaiian FMs there via ducting. For one thing, Cambria probably does not suffer from band congestion like the San Francisco and Los Angeles areas do. There are hills not far from the beach that would allow a DXer to climb up or down a hillside into a duct. The width and height of a duct could vary and moving up or down a few feet on a hill could make or break a reception. I wonder if our weather radio DXer tried FM?



**SDR SOFTWARE.** Here is a post from our FMDX-NA group on groups.io about what is the best software around for DXing FM with an SDR. Bill Nollman writes:

The ELAD GUI (FDM-S2) is still my favorite for recording and most playback. Except for recording failing from time to time (has been fixed many times since the beta days but...) I just like the look and it feels like I can see DX no matter how small. With SDR-Console I never feel like the display is as accurate or sensitive as FDM-S2, Yes, you can adjust contrast, colors, pallet, zoom but again it just never feels as good as SW2. Many others would disagree with me.

And then there is SDR-Console. For years I downloaded it, installed it and hated it. Almost every time I couldn't get it to be on frequency, I'd click somewhere and the frequency would get off by some annoying offset. If it wasn't that, it was that I couldn't get audio out of it no matter what I tried. Then came the RDS Autologger. So I downloaded SDR-C again and was blown away by what it could do. The first test was on a DXpedition to Cappahayden, NL. You can [see the map here](#). everything east was logged with SDR-C and the autologger script. Just amazing! then I discovered the RDS decoding was often superior to SW2 or even RDS Spy! So SDR-Console has been used often to decode RDS only. So while it's still not my day to day SDR software, it does things that the others can't.

**THE TOWER CLIMBER**. This item was submitted by Tim McVey. It's about a guy who rode up with an engineer to the top of a 2,000 foot tower in North Carolina and wrote about the experience. You might find this interesting. I've had to copy it from its original source and the photos were quite large so the formatting is not perfect but the photos are pretty interesting. The journalist should be commended for his bravery.

**ASYMMETRICAL SIDEBANDS**. The FCC has given the green light for HD radio stations to use different ERPs on upper and lower sideband to help with interference to adjacent analog transmissions. The only channels exempt from this ruling are 107.1 through 107.9 because the FCC wants to protect air communications. [You can read about it here](#).

**KFVS CHANNEL 11**. On May 17, 2021, the Bureau granted a petition for rulemaking submitted by Gray to substitute channel 32 for channel 11 at Cape Girardeau for KFVS-TV. Gray was also granted a construction permit to construct a facility on channel 32 at Cape Girardeau, but was unable to complete construction of the channel facility by the expiration date – June 23, 2024. Thus, Gray requests amendment of the Table of TV Allotments to allow it to continue to operate pursuant to the parameters of its current license on channel 11. The substitution of channel 11 for channel 32 in the TV Table of Allotments will allow the Station to remain on the air and continue to provide service to viewers within its service area. (The KFVS petition was granted).

**PDF ISSUES?** Recently I was playing around with the October 2023 through September 2024 VUD webpages and was able to convert them to pretty good pdf copies of these WordPress webpages. I posted the link to my own box.com file on the [FMDX-NA io group](#) and let people download them. I had eight or nine takers. So this month I'm making them available to any WTFDA member. Here is the link. [Take whatever you want](#), the entire folder or just a few files. Or just don't take anything at all.



**ANOTHER NEW TEF WEBSERVER!** Today (9/29) I noticed another new TEF webserver online. This time it's in Wilmington, NC. If it stays on, it will be the sixth TEF webserver in the United States. All of the other webserver are run by WTFDA members. I wonder who started this one? [Here is the new link](#) for all TEF webserver in use.

Wilmington NC seems to be a great place to stick a webserver. Think of the tropo possibilities, even if the radio uses only a dipole as an antenna.

**DOMINICAN REPUBLIC TV A-D CONVERSION** This was supposed to happen in July but as far as we know, it didn't. According to Jim Thomas, finding any information online about the conversion isn't easy, but he did come up with a chart that shows two digital stations approved for channel two and another for channel four. I guess we will just have to wait for the 2025 skip season to find out, providing it's a better skip season than this year was.

And that is all for this month! -Mike

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## FORMAT FLIPS DURING SEPTEMBER 2024

From [radioinsight.com](http://radioinsight.com)

Emmis Corporation resumed operating 98.7 WEPN-FM New York following [the expiration](#) of their 12+ year LMA of the station to ESPN Inc. and later Good Karma Brands. With the end of the LMA, Emmis launched Hot AC "[TJ 98.7 - The Pop Up Radio Station](#)" anchored by United Stations' [The TJ Show](#) hosted by TJ Taormina.

(9/2)

Connoisseur Media has flipped Rock "**95.9 The Fox**" WFOX Southport CT to a simulcast of News/Talk [600 WICC](#)/107.3 W297CP Bridgeport CT.

(9/3)



MARC Radio Group relaunched Alternative "**100.5 The Buzz**" WHHZ Newberry/Gainesville FL as "**Rock It 100.5**" at 8am today. (9/3)

Sinclair Communications will flip AAA "[The Coast](#)" 850 WTAR Norfolk and translators 96.5 W243EK Hampton and 96.5 W243DJ Norfolk VA to Conservative Talk "**Talkradio 96.5/850**" on Monday, September 16.

Commonwealth Broadcasting flipped Classic Rock "**107.3 The Point**" WRZI Hodgenville/Elizabethtown KY to Variety Hits "[107.3 Jack-FM](#)" over the holiday weekend. (9/4)

Audacy has flipped Soft AC "**94.1 The Sound**" KSWD Seattle to Hot AC "[Emma 94.1](#)".

Advanced Media Partners in Peoria has cleared the blank space that was 96.5 WHPI Farmington and 104.3 W282BS Dunlap/WPIA-HD2 to launch "[Tay Radio 96.5/104.3](#)" ( all Taylor Swift)

Cromwell Media's 100.5 W263BG Owensboro KY/WXCM-HD3 flips from Classic Hip Hop [to CHR](#).



Magnum Media has flipped Country "**Kix 106.5**" WKCH Whitewater/Janesville WI to Classic Country "[Klassic Country 106.5/94.7](#)".

Zoe Communications has moved Variety Hits "**The Cabin**" from 96.9 W245CT Hayward WI to 101.1 WHSM-FM Hayward replacing Country "**Musky 101**".

iHeartMedia flipped Classic Rock "**93.5 The Jet**" K228BR Tulsa/KTGX-HD2 to a simulcast of Conservative Talk "[1300 The Patriot](#)" KAKC Tulsa. (9/9)

Loud Media has combined Classic Hits "**Star Radio 93.3**" 1160 WSSV Mechanicville/93.3 W227DW Saratoga Springs and Variety Hits "**93.5 Lake George Radio**" WLGR Warrensburg/Glens Falls NY into a combined Classic Hits brand "[Lake-FM](#)" (9/10)

Lake Broadcasting flipped AC "**B101**" 1340 WFEB/100.9 W265DV Sylacauga AL to Classic Rock "[100.9 The Mountain](#)" over Labor Day weekend. (9/10)

Following the closing of its [\\$75,000 purchase](#) of Classic Hits "**The Shore**" 1420 WASR/97.1 W246DI Wolfeboro NH, Dirk Nadon's Lakes Media LLC flipped the station to a simulcast of "[Mountain Country 97.3](#)" WCGY-FM Jefferson NH.

Northeast Digital & Wireless' "[Rock 103.3](#)" WWMP Waterbury/Burlington VT has moved its programming to 102.3 WIXM Grand Isle.

La Guapa Radio Ideas has closed on its \$200,000 purchase of Classic Country "**K96.9**" KYAP Nunn/Fort Collins CO from Northeast Digital and Wireless' Appaloosa Broadcasting Company and has flipped the station to Regional Mexican. (9/13)

Waco Entertainment Group flipped CHR "**Power 108**" KWPW Robinson/Waco TX to Classic Country on Saturday as 107.9 the Bull.

The Soft Oldies "[MeTV Music](#)" brand has arrived in the Phoenix market on Donald Brown's KXEG AM LLC's 1280 KXEG/96.1 K241CS Phoenix and Jeff Chang's 99.5 KRPH Morristown.



Digio Strategies has moved "**Blues 93.1**" to 780 WIIN Ridgeland/102.1 W271DF Jackson as "[Blues 102.1](#)", while after a few hours of stunting with Christmas Music, 93.1 W225BK Cedar Hills/93.5 WHJT-HD2 flipped to Rock/Alternative "[Rock 93.1](#)".

Total Media Group has made a few changes at its stations in Southeastern Ohio. Over in Point Pleasant WV/Gallopolis OH, Hot AC "**QFM**" is split into two formats. 1030 WTHQ/94.1 W231CY Point Pleasant WV is

now Conservative Talk "[The Eagle](#)" with the station featuring Meigs County Marauders high school sports. 1390 WMPO Middleport-Pomeroy/99.9 W260DF Athens/103.7 W279CE Middleport OH flips to Sports utilizing Fox Sports Radio network programming and Point Pleasant High School play-by-play.

Waterloo Media's recently launched Rhythmic Throwbacks "[Vibe 93.3](#)" KGSR Cedar Park/Austin TX .

EAB Media Group has relaunched Country "**Kix 106.9**" KXIO Clarksville AR as "**106.9 The Maverick**".

After [stunting for the past few weeks](#) as "**Tay Radio**" with non-stop Taylor Swift, Advanced Media Partners has launched the new permanent brand for 96.5 WHPI Farmington and 104.3 W282BS Dunlap/WPIA-HD2 in its Peoria cluster. WHPI/W282BS flipped this afternoon to Variety Hits "[Shuffle Radio](#)" positioning as "All Variety All The Time."

The Voice Radio Network has launched a second Spanish language brand in Trenton NJ with the debut of Regional Mexican "[La Raza 98.5](#)" 920 WNJE/98.5 W253DG Trenton.

As Ball State University prepares to complete the move of 89.5 WBSB Anderson IN to the tower of its WIPB-TV Muncie, [Indiana Public Radio](#) will flip the station to Classical "**89.5 The Note**".

In Cincinnati, "Mega" programming will relocate to Radio One's 101.5 W258CM Cincinnati/WIZF-HD2 Erlanger KY replacing Regional Mexican "[La Grande 101.5](#)" starting Tuesday, October 1.



## FM DX Recap

John Zondlo – 4009 Driftwood Cir. – Yukon, OK  
73099

fmdxweb@cox.net – Next deadline: October  
25th

October 2024

**Russ Edmunds** - WB2BJH - Blue Bell, PA - Grid FN20id - EDT – [grid square of stn received]  
Equipment: 2 SDRPlay RSP1A SDR's, APS-9B antenna @ 15'

### 7/31 Es

1128 WCIE	91.5	FL	New Port Richey, ID, [EL89]	922
1133 WMVW	91.7	GA	Peachtree City, RDS capture, PI: 768F, [EM73]	695
1137 WSTF	91.5	AL	Andalusia, RDS capture, PI: 8623, [EM61]	869
1137 WPCS	89.5	FL	Pensacola, RDS capture, PI: 7C8A, [EM60]	947
1140 WBSN	89.1	LA	New Orleans, RDS capture, PI: 592D, [EL49]	1090

1140 WLBF 89.1 AL Montgomery, RDS capture, PI: 71D3, [EM61] 809  
1150 WRKF 89.3 LA Baton Rouge, RDS capture, PI: 8295, [EM40] 1121  
1150 WFSU 88.9 FL Tallahassee, RDS capture, PI: 63C4, [EM70] 815  
1151 WLXW 89.7 MS Waynesboro, RDS capture, PI: 7420, [EM51] 950  
1151 WTUG 92.9 AL Northport, RDS capture, PI: 88E2, [EM63] 837  
1152 WMAW 88.1 MS Meridian, RDS capture, PI: 746E, [EM52] 920  
1152 KPAQ 88.1 LA Plaquemines, RDS capture, PI: 37AC, [EM40] 1131  
1155 WMFT 88.9 AL Tuscaloosa, RDS capture, PI: 74ED, [EM63] 816  
1157 WPAE 89.7 MS Centreville, RDS capture, PI: 7C48, [EM41] 1082  
1157 WMAU 88.9 MS Bude, RDS capture, PI: 746C, [EM41] 1056  
1157 WMBU 89.1 MS Forest, RDS capture, PI: 7486, [EM52] 951  
1157 WFSQ 91.5 FL Tallahassee, RDS capture, PI: 63C0, [EM70] 856  
1159 WSQH 91.7 MS Decatur, ID, [EM52] 935  
1159 WALN 89.3 AL Carrollton, RDS capture, PI: 55D3, [EM53] 855  
1159 WCSO 90.5 MS Columbus, ID, [EM53] 856  
1200 WKUL 92.1 AL Cullman, RDS capture, PI: 1BD3, [EM64] 752  
1203 KHLA 92.9 LA Jennings, RDS capture, PI: 9914, [EM30] 1212  
1204 WYOY 101.7 MS Gluckstadt, RDS capture, PI: 958C, [EM39] 986  
1205 WKOR 94.9 MS Columbus, RDS capture, PI: A78D, [EM53]  
1205 WMPN 91.3 MS Jackson, RDS capture, PI: 75EB, [EM42] 986  
1205 WMAB 89.9 MS State College, ID, [EM53] 989  
1205 KQID 93.1 LA Alexandria, RDS capture, PI: 3B13, [EM31] 1112  
1205 WQNZ 95.1 MS Natchez, RDS capture, PI: A853, [EM41] 1080  
1205 WGTF 89.5 AL Dothan, RDS capture, PI: 6673, [EM71] 838  
1205 WJLV 94.7 MS Jackson, RDS capture, PI: 6D9F, [EM42] 996  
1206 WJNS 92.1 MS Benton, SONLIFE, [EM42] 977  
1208 KRLE 89.7 AL Carbon Hill, RDS capture, PI: 3E06, [EM64] 799  
1211 WUWF 88.1 FL Pensacola, RDS capture, PI: 8BB9, [EM60] 941  
1213 WTJB 91.7 GA Columbus, RDS capture, PI: 87BF, [EM72] 760  
1213 WAUM 91.9 MS Duck Hill, RDS capture, PI: 56BC, [EM81] 739  
1214 KYFL 89.5 LA Monroe, RDS capture, PI: 4FED, [EM32] 1072  
1216 WVSD 91.7 MS Itta Bena, RDS capture, PI: 8DF3, [EM43] 950  
1217 WLEE 95.1 MS Sherman, ID, [EM54] 841  
1219 WFIX 91.3 AL Florence, RDS capture, PI: 62C3, [EM64] 779  
1219 WMSR 94.9 TN Collinwood, RDS capture, PI: 763D, [EM65] 770  
1219 WMAV 90.3 MS Oxford, RDS capture, PI: 746D, [EM54] 889  
1219 WKXY 92.1 MS Marigold, RDS capture, PI: 717E, [EM44] 935  
1219 WZEW 92.1 AL Fairhope, RDS capture, PI: 972A, [EM50] 980  
1219 WMAE 89.5 MS Booneville, RDS capture, PI: 745C, [EM54] 822  
1223 WDNX 89.1 TN Olive Hill, RDS capture, PI: 5DFD, [EM55] 777  
1225 WLRK 91.5 MS Greenville, RDS capture, PI: 7378, [EM43] 998  
1225 WMSB 88.9 MS Byhalia, RDS capture, PI: 762D, [EM54] 873  
1225 WFHU 91.5 TN Henderson, RDS capture, PI: 62A6, [EM55] 799  
1229 WCQC 91.3 MS Clarksdale, RDS capture, PI: 0000, [EM44] 945  
1234 WYXR 91.7 TN Memphis, RDS capture, PI: 966F, [EM55] 868  
1234 WMFS 92.9 TN Bartlett, ID, [EM55] 871  
1236 KUAF 91.3 AR Fayetteville, RDS capture, PI: 44D5, [EM36] 1061  
1241 KASU 91.9 AR Jonesboro, RDS capture, PI: 11E8, [EM45] 867  
1243 KWCV 88.9 AR Walnut Ridge, RDS capture, PI: 4A61, [EM45] 918  
1245 KALR 91.5 AR Hot Springs, RDS capture, PI: 112F, [EM34] 1043  
1245 WVHM 90.5 KY Benton, "Missionary Radio" tracked down to this, [EM56] 771

1246 WAJJ 89.3 TN McKenzie, ID, [EM56] 771  
 1247 KHLR 91.9 AR Harrison, RDS capture, PI: 23AB, [EM36] 1007  
 1254 KAYH 89.3 AR Fayetteville, RDS capture, PI: 1277, [EM26] 1055  
 1257 KIYS 101.7 AR Walnut Ridge, RDS capture, PI: 27A2, [EM45] 886  
 1258 WJPS 107.1 IN Boonville, ID, [EM67] 660  
 1258 KHPQ 92.1 AR Clinton, RDS capture, PI: 2412, [EM35] 983  
 1258 KWFC 89.1 MO Springfield, RDS capture, PI: 4A9C, [EM37] 994  
 1259 KQSM 92.1 AR Fayetteville, ID, [EM36] 1052  
 1300 WGCF 89.3 KY Paducah, RDS capture, PI: 6489, [EM57] 767  
 1300 KHIS 89.9 MO Jackson, RDS capture, PI: 235E, [EM57] 811  
 1300 KDMC 88.7 MO Van Buren, ID for KRCU (parent), [EM46] 865  
 1300 KAMS 95.1 AR Mammoth Spring, ID, [EM46] 908  
 1300 KOPN 89.5 MO Columbia, ID, [EM38] 908  
 1300 KSIV 91.5 MO St. Louis, RDS capture, PI: 406D, [EM48] 810  
 1301 KOSP 92.9 MO Ozark, RDS capture, PI: 36DB, [EM37] 1003  
 1301 KDHX 88.1 MO St. Louis, RDS capture, PI: 18B9, [EM48] 818  
 1301 KCTT 101.7 AR Yellville, relaying KTLO, [EM36] 971  
 1301 KOKS 89.5 MO Poplar Bluff, ID, [EM46] 853  
 1302 KLUH 90.3 MO Poplar Bluff, ID, PI: FFFF, [EM46] 851  
 1303 KCGR 90.5 MO Oran, RDS capture, PI: 15F5, [EM56] 806  
 1303 KKOZ 92.1 MO Ava, event promo, [EM36] 1052  
 1303 KRTY 91.9 KS Great Bend, K-Love, [EM08] 1260  
 1304 KBMV 107.1 MO Birch Tree, RDS capture, PI: 13F1, [EM46] 914  
 1305 WIMB 89.1 IL Murphysboro, RDS capture, PI: 57F3, [EM57] 768  
 1305 KCKJ 89.5 MO Sarcoxie, RDS capture, PI: 1655, [EM37] 1024  
 1306 KXMO 95.3 MO Owensville, RDS capture, [EM48] 874  
 1306 KTTS 94.7 MO Springfield, RDS capture, PI: 442C, [EM37] 978  
 1308 KHST 101.7 MO Lamar, ID, [EM27] 1038  
 1308 KYLF 88.9 MO Adrian, Bott, others on frequency have normal RDS, PI:FFFF, [EM28] 1024  
 1309 KBHI 107.1 MO Miner, ID, [EM56] 809  
 1310 WYNG 94.9 IL Mount Carmel, RDS capture, PI: 9560, [EM68] 679  
 1310 WSEI 92.9 IL Olney, ID, [EM58]  
 1310 WBJW 91.7 IL Albion, RDS capture, PI: 57FE, [EM58]  
 1310 KCVX 91.7 MO Salem, RDS capture, PI: 1781, [EM47] 891  
 1311 KSLZ 107.7 MO St. Louis, ID, [EM48] 810  
 1311 KRTE 107.3 MO Steelville, ID, [EM48] 882  
 1311 KWXD 103.5 MO Asbury, ID, PI: 9AA2, [EM27] 1060  
 1313 WFHB 91.3 IN Bloomington, ID, [EM69] 609  
 1313 KMXL 95.1 MO Carthage, RDS capture, PI: 3211, [EM27] 1047  
 1313 WAXR 88.1 IL Geneseo, RDS capture, PI: 570F, [EN41] 789  
 1314 KJMK 93.9 MO Webb City, RDS capture, PI: 2906, [EM27] 1070  
 1314 WSLE 91.3 MO Salem, RDS capture, PI: 8552, [EM58] 740  
 1314 KCKF 91.9 MO Cuba, ID, [EM48] 875  
 1314 WARH 106.5 IL Granite City, ID, [EM48] 810  
 1314 WZDM 82.1 IN Vincennes, ID, [EM68] 656  
 1317 KANU 91.5 KS Lawrence, RDS capture, PI: 1166, [EM28] 1066  
 1317 KTLK 104.9 IL Columbia, ID, [EM48] 811  
 1317 KCMO 94.9 KS Shawnee, RDS capture, PI: 168E, [EM29] 1029  
 1318 KMJK 107.3 MO North Kansas City, ID, [EM29] 1002  
 1320 KLOU 103.3 MO St. Louis, weather report, [EM48] 810  
 1320 KJIR 91.7 MO Hannibal, RDS capture, PI: 623B, [EM49] 1007



1320 KQLA 103.5 KS Ogden, ID, [EM19] 1134  
1320 WGEL 101.7 IL Greenville, ID, PI: 0000, [EM58] 755  
1320 KGRC 92.9 MO Hannibal, RDS capture, PI: 2194, [EM49] 1007  
1321 KCVO 91.7 MO Camdenton, RDS capture, PI: 1778, [EM38] 947  
1326 KMFC 92.1 MO Centralia, RDS capture, PI: A374, [EM39] 899  
1326 KTKS 95.1 MO Versailles, RDS capture, PI: 4342, [EM38] 941  
1326 KJCV 89.7 MO Country Club, Bott Network, [EN11] 1087  
1326 KCLC 89.1 MO St. Charles, ID, [EM48] 817  
1330 WWGO 92.1 IL Charleston, RDS capture, PI: 8F6A, [EM59] 695  
1330 KBIA 91.3 MO Columbia, ID, [EM38] 908  
1331 KSUI 91.7 IA Iowa City, RDS capture, PI: 4198, [EN41] 844  
1331 KLRJ 94.9 SD Aberdeen, RDS capture, PI: 2ECF, [EN05] 1220  
1336 KMUC 90.5 MO Columbia, RDS capture, PI: 31BA, [EM38] 910  
1338 KIWR 89.7 IA Council Bluffs, RDS capture, PI: 276D, [EN11] 1087  
1338 KJTY 88.1 KS Topeka, ID, [EM28] 1068  
1338 KGLV 88.9 KS Manhattan, RDS capture, PI: 210B, [EM19] 1106  
1338 KLFV 89.5 IA Fort Dodge, RDS capture, PI: 2D94, [EN22] 1005  
1338 WUIS 91.9 IL Springfield, ID, [EM59] 1068  
1338 KXNE 89.3 NE Norfolk, RDS capture, PI: 4E12, [EN12] 1150  
1340 KIKD 106.7 IA Lake City, RDS capture, PI: 2627 1023  
1340 KOSU 91.7 OK Stillwater, RDS capture, PI: 36E0, [EM15] 1245  
1343 KRNW 88.9 MO Chillicothe, RDS capture, PI: 3E4C, [EM39] 968  
1343 KOIA 88.1 IA Storm Lake, ID, PI: 0000, [EN22] 1034  
1343 KHOI 89.1 IA Story City, RDS capture, PI: 23F0, [EN32] 959  
1343 KAYA 91.3 KS Hubbard, RDS capture, PI: 1270, [EN12] 1111  
1343 KKIA 92.9 IA Ida Grove, RDS capture, PI: 2B38, [EN24] 1061  
1343 KFHC 88.1 NE Ponca, RDS capture, PI: 1DEC, [EN12] 1116  
1349 KUSQ 95.1 MN Worthington, RDS capture, PI: 46B4, [EN23] 1073  
1349 KUSD 89.7 SD Vermillion, RDS capture, PI: 46A7, [EN13] 1136  
1349 KRSW 89.3 MN Worthington, RDS capture, PI: 46B4, [EN23] 1073  
1349 KORN 92.1 SD Parkston, RDS capture, PI: 36BF, [EN03] 1200  
1349 KZSE 91.7 MN Rochester, RDS capture, PI: 53DC, [EN34] 922  
1354 KICD 107.7 IA Spencer, ID, [EN23] 1044  
1354 WDAF 106.5 MO Liberty, RDS capture, PI: 5C99, [EM29] 1034  
1355 KSTJ 91.3 SD Hartford, RDS capture, PI: 417F, [EN13] 1161  
1355 KNGA 90.5 MN St. Peter, RDS capture, PI: 32F0, [EN34] 999  
1355 KMSU 89.7 MN Mankato, RDS capture, PI: 3198, [EN24] 936  
1357 KRUE 92.1 MN Waseca, RDS capture, PI: 3EF0, [EN34] 964  
1359 KLOW 107.3 IA Forest City, RS capture, PI: 26A2, [EN33] 969  
1400 KFMC 106.5 MN Fairmont, RDS capture, PI: 1E6E, [EN23] 1014  
1400 KJIA 88.9 IA Spirit Lake, ID, [EN23] 1048  
1400 KJGA 89.7 IA Osage, RDS capture, PI: 2860, [EN33] 931  
1400 KCPI 94.9 MN Albert Lea, RDS capture, PI: 16D6, [EN13] 959  
1400 WHHI 91.3 WI Highland, RDS capture, PI: 67E2, [EN43] 807  
1400 KNSW 91.7 MN Worthington, RDS capture, PI: 343E, [EN23] 1088  
1400 KAYL 101.7 IA Storm Lake, ID, [EN22] 1043  
1403 KSDR 92.9 SD Watertown, RDS capture, PI: 3FE7, [EN15] 1152  
1403 KMRR 104.9 IA Spencer, RDS capture, PI: 317B, [EN23] 1044  
1403 KLKK 103.7 IA Clear Lake, RDS capture, PI: 2E1A, [EN33] 946  
1404 KQRN 107.3 SD Mitchell, RDS capture, PI: 3C07, [EN13] 1189  
1405 KNCM 91.3 MN Appleton, RDS capture, PI: 3294, [EN15] 1110

1405 KCMP 89.3 MN Northfield, RDS capture, PI: EEEF, [EN34] 938  
 1405 KRSD 88.1 SD Sioux Falls, ID, [EN13] 1129  
 1405 WLSU 88.9 WI LaCrosse, RDS capture, PI: 739C, [EN43] 863  
 1405 KHNE 89.1 NE Hastings, RDS capture, PI: 23D2, [EN00] 1196  
 1406 KKCK 94.7 MN Springfield, RDS capture, PI: 2AA6, [EN24] 1063  
 1408 KRCH 101.7 MN Rochester, ID, [EN34] 922  
 1409 WAJS 91.7 MS Tupelo, RDS capture, PI: 55A4, [EM53] 853  
 1409 WECQ 92.1 FL Destin, RDS capture, PI: 5F7C, [EM60] 915  
 1409 KDBX 101.7 SD Clear Lake, RDS capture, PI: 181D, [EN14] 1131  
 1411 KMLV 88.1 NE Ralston, RDS capture, PI: 1179, [EN11] 1087  
 1414 KBHZ 91.9 MN Willmar, RDS capture (KBHL), PI: 1365, [EN25] 1050  
 1418 KDJS 95.3 MN Willmar, RDS capture, PI: 18E8, [EN25] 1062  
 1418 KLQP 92.1 MN Madison, ID, [EN15] 1112  
 1424 KNSR 88.9 MN Colleagueville, RDS capture, PI: 3439, [EN44] 1027  
 1424 KMXK 94.9 MN Cold Spring, RDS capture, PI: 3210, [EN35] 1038  
 1431 KKJM 92.9 MN St. Joseph, ID, [EN25] 1035  
 1432 KGIM 103.7 SD Redfield, RDS capture, PI: A2B4, [EN05] 1233  
 1433 KABD 107.7 SD Ipswich, ID, [EN05] 1257  
 1433 KQSD 91.9 SD Lowry, RDS capture, PI: 3C17, [EN05] 1297  
 1436 KVSC 88.1 MN St. Cloud, ID, [EN25] 1026  
 1439 KCFB 91.5 MN St. Cloud, RDS capture, PI: 15CB, [EN25] 1027  
 1440 WHMH 101.7 MN Sauk Rapids, ID, [EN25] 1027  
 1452 KBVB 95.1 MN Barnesville, ID, [EN16] 1139  
 1657 KCNY 107.1 AR Greenbrier, RDS capture, PI: 16B2, [EM35] 988  
 1750 KLAA 103.5 LA Tioga, RDS capture, 2D0C, [EM31] 1130  
 2015 KANV 91.3 KS Olsberg, RDS capture, PI: 1167, [EM19]  
 2015 KHCD 89.5 KS Salina, RDS capture, PI: 22B3, [EM19] 1176  
 2017 KPRD 88.9 KS Hays, RDS capture, PI: 3959, [EN08] 1251  
 2018 KBMP 90.5 KS Enterprise, RDS capture, PI: 13EB, [EM19] 1176  
 2021 KNCK 94.9 KS Concordia, RDS capture, 3292, [EM29] 1192  
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**John Zondlo** – 4009 Driftwood Circle – Yukon, OK 73099 – All New – CDT

Equipment: Sony XDR-F1HD tuner, AirSpy HF+Discovery, SDRPlay RSPdx, SDR Console, APS-9B @ 16'

8/19 Tr

0033 KCMI 97.1 NE Terrytown, "The Praise and Worship Channel" 542  
 0044 KPNY 102.3 NE Alliance, CCM, RDS 532

Slim pickens this month, at least in this part of the world. Congrats to all of you up north who've been getting some great tropes. 73