

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), James Thomas (jethomas1955@gmail.com), Nick Langan (nickl@wtfda.org), Mike bugaj (mike@wtfda.org) and Jon Klingerman (jon@wtfda.org).



SEPTEMBER 2024

GIVING IT AWAY! It's time to give away another great product. This time it's the newly remanufactured SBSP9 9-element FM yagi from Sky Blue Antennas. Just enter your name on the form and you will be in the running for this antenna. The drawing will take place around the end of September (before the next VUD arrives on your monitor, tablet or phone).

A quick note about the giveaway form. Ignore 'total entries', 'your entries' or "zero ways to enter" because these do not work in the free version of the form, which we use. If you are curious as to how many people entered the giveaway, just ask me. Usually we have around 50-60 people who enter our drawings. How many people want a new outdoor antenna is anyone's guess. Your odds of winning could be good!

THE LOGGER V2.0. The big thing this month is the relaunch of our own prop logger, called the WLogger. The logger is the creation of WTFDA member and software developer Bryce Foster. Bryce took ideas from WTFDA members and incorporated them into the new design for logger V2.

Some of the new features of the logger (in no particular order) are

*Quick Find & Log (QFL). Enter the callsign of the station you want to log, click Find and QFL will find all of the other information for you. Then just click 'Submit' and it's logged. The mileage from your location to the station is displayed as well as azimuth and power.

*Comments and discussion are now separate from the log section. Users can comment and chat in their own area to the right of the log section.

*Manual logging. It's still there if you need it to log something unusual or not in the FCC or WTFDA databases.

* Stale logs. Old logs are no longer mixed with new logs. If a log is marked as 'stale', it is inserted in the proper order with other logs of the same date and time.

* Sleek new design. The logger has a great, new look! Here's a tease:

The screenshot displays a radio log interface with four reports and a comments section on the right. Each report includes the reporter's name, call sign, location, frequency, and time. The reports are:

- Barry N4IJN (Crossville, TN EM75lv) reports:** Aug 28, 15:41z (1h, 46min ago). Ms, FM. 99.1 CBLA TORONTO, ONTARIO. PI Code B202 614 miles CBC Radio One Relog.
- Andrew K8EL (Akron, Ohio EN91eb) reports:** Aug 28, 11:58z (5h, 28min ago). Ms, FM. 103.1 KKJK RAVENNA, NE. 894.39 MILES!! RDS (Newly logged by Ms, previous Es). 894 miles | 275 degrees | 100,000 watts.
- Andrew K8EL (Akron, Ohio EN91eb) reports:** Aug 28, 04:00z (13h, 26min ago). Tropo, FM. 89.1 WEMU YPSILANTI, MI. 133 miles | 309 degrees | 15,500 watts.
- Andrew K8EL (Akron, Ohio EN91eb) reports:** Aug 28, 03:27z (13h, 59min ago). Tropo, FM. 90.7 WNFR SANDUSKY, MI. "Hope FM" *NEW* (local 10-watt K-Love xlator @ 1.59 miles phased). 155 miles | 341 degrees | 42,000 watts.

The comments section on the right includes:

- Re 19502: I agree with Bill. Besides, when nothing's happening on the FM dial, VHF down to 25 is the next best place to play around even if there's not much variety down there anymore.
- Saul Chernos (4h, 25min ago) Comment #19512: This looks too good to be true! But it is! Phenomenal work, Bryce et al. Love the mileage feature, embedded discussion, ...Thank you!
- dxsphere (13h, 2min ago) Comment #19511: Rick - True, but there should either be an option for kilometres or it should be posted alongside miles -- for example: 100 miles (160 km). Or perhaps some way for users to select their preferred unit of display like on the RabbitEars autologger. I was just putting my two cents on it -- the autologger does look fantastic though.
- Loyd Van Horn | W4LVH | DX Central (13h, 18min ago) Comment #19510: New logger looks fantastic!
- Rick Lewis (15h, 49min ago) Comment #19509: Oh, and DxSphere, nothing keeps you from manually posting kilometers. But I hope you won't. I don't want to have to

MONTREAL NEWS. Charly Gauthier in Montreal talks about HD and the TEF 6686: *Yes, only 5 stations in HD. And further more, there is only one station from the Burlington-Plattsburgh market receivable at my Brossard QTH that is in HD (WVPS 107.9) but it's possible to eliminate the adjacent interference.. That is one of the reason I'm coming back to FM Dxing, the other being the discovery of the TEF 6686 radios, thanks to you and the VUD ! Boy, do they perform well, so far I'm really impressed, so much so that I have bought now 4 of them. Planning to put one on the server eventually. This is why I bought the SBFM-9. I have assembled it, I hope to have it installed before the end of August, on one of my chimney (about 25 feet AG) with a Yaesu rotor. It should be fun, especially now that I have more time to myself ! (Nearing the big 60 here).*

And speaking of TEF 6686 radios, WTFDA member Bob Hawkins (Indiana) has set up his new webserver which can be found at <http://207.135.223.250:8080>. One of the more interesting stations I found when scanning the band with his webserver was WNAP 88.1, which is oldies but playing some unusual music. Bob told me he is on the air at WNAP from 6 to 8pm weekdays and from 10 to 2pm on Saturdays and Sundays. He also mentioned that WNAP's translator (W219DO) on 91.7 is located in his garage, as also is WYGB 100.3. So what's in your garage, eh?

WRDF STAYS ON CH12. Gray Television Licensee, LLC ("Gray"), licensee of Station WRDW-TV ("WRDW"), Augusta, Georgia, hereby requests that the Commission institute a rulemaking proceeding for the purpose of amending the DTV Table of Allotments.

WRDW successfully petitioned for a change to the Table of Allotments to specify UHF Channel 27 in place of its current VHF Channel 12 (File No. 0000127528) and was granted a construction permit for the Channel 27 facility (File No. 0000150357). However, WRDW is unable to complete construction of the Channel 27 facility within the time specified on the construction permit. WRDW therefore requests this amendment to the Table of Allotments to allow it to remain on its current VHF Channel. This proposal serves the public interest as it allows WRDW to remain on air, providing uninterrupted service to the viewers within its service area. I guess channel 12 was not so bad, after all.

And KGAN ch29 (visual 2) in Cedar Rapids, IA canceled their STA for reduced power and should be back up to their normal power of 275kw.

GROUPS.IO Bill Nollman is selling an Accurian DTV tuner, a DTV box and a DTV tuner card. FCC FM grants and changes are also posted there daily. Interested in any of this? Join the group.

BERMUDA FM. Jim Thomas via WLogger chat wrote that he received an email from the chief engineer at Bermuda Broadcasting who said that they were recently authorized to increase their ERP from the Regulatory Authority of Bermuda from a 69 meter antenna height and that they are now running Power 94.9 at 2.5kw, Ocean 89.1 at 1.5kw and Inspire 105@ 1.5kw, which makes them the most powerful signals on the island. Will they ever be heard on the east coast via tropo?

FORMAT FLIPS DURING AUGUST 2024

From radioinsight.com

1. CHQR 107.3 Calgary, AB flips to alternative as 107.3 the Edge (8/1)



2. KAFF/K228XO Flagstaff AZ switches to News/Talk "[KAFF News Radio](#)".

3. WQMP 101.9 Daytona Beach flips to Rhythmic Throwbacks as 102 Jamz.



4. WKVX 960 Wooster/102.9 W275DG Jefferson OH is now Southern Gospel "Glory Radio".

5. KOSF 103.7 San Francisco CA is now classic hits as "Classic Hits 103.7".

6. WZPR 92.3 Nags Head, NC has left the air on July 31st.



7. KOSY-FM 95.7 Anamosa/Cedar Rapids, IA has buried CHR and turned to sports, SportsRadio 95.7 duplicating the programming originating at [1460 KXNO](#) Des Moines/106.3 KXNO-FM.

8. Adult Standards 1230 WONN/107.1 W296CS Lakeland and 98.3 WWRZ-HD2 Fort Meade FL have changed to Sports "[Fox Sports Lakeland](#)".

9. Adult R&B "**Magic 92.1**" KTSR De Quincy/Lake Charles LA to switch to Christian AC "[Power 92.1](#)".

10. KFNZ-FM in Kansas City assumes the programming of "[610 Sports](#)" KCSP Kansas City at 6am on August 15 as sports, 96.5 the Fan.

11. WFLB 96.5 Laurinburg/Fayetteville NC moves to variety hits and is now known as "[96.5 Jack-FM](#)".

12. 1400 WHGB/95.3 W237DE/96.5 W243BR Harrisburg PA has switched network affiliations to ESPN Radio .

13. WCDY 107.9 McBain/Cadillac MI flipped from CHR to AC on Friday, August 9.

14. KRKZ-FM Chinook WA/Astoria OR has flipped from CHR to Classic Hits.

15. Classic Rock "U-Rock 102.5" KKCI 102.5 Goodland has rebranded as "[RockIt 102.5](#)".

16. WMSV 91.1 Starkville MS "World Class Radio" is rebranded as "[91.1 The Junction](#)".

17. KZTI 105.3 Fallon Station/Reno NV switched to Rhythmic AC "[Jammin 105.3](#)" on Thursday, August 15.

18. Bloomberg Radio will move to WBOS-FM 92.9 Brookline MA starting at 12pm on Tuesday, September 3.

19. Hot AC WQFM 92.1 Nanticoke/100.1 WQFN Forest City PA moves to Classic Hits "[92 Mix-FM](#)".

20. Classic Rock "**Rock 92.9**" 570 WQDR Raleigh has now moved to a network of four signals covering different parts

of the market. Now branding as "[The Triangle's Rock-FM](#)", the station is now being heard on



98.3 W252EL Cary/Raleigh, 100.3 W262CZ Raleigh (covering Clayton and Smithfield), 93.5 W228CV Chapel Hill, and 93.3 W227CZ Durham. The station is also on 94.7 WQDR-HD3 Raleigh.

21. W263BG Owensboro/WXCM-HD3 Whitesville KY has gone all Taylor Swift as "**Taylor 100.5**".

22. WLSQ 1240 /W294CW 106.7 Loris SC changes to a simulcast of Conservative Talk "[Talk 94.5](#)" WTKN Murrells Inlet/Myrtle Beach.

23. AAA "[Studio One](#)" launches on 88.9 KKSO Mitchellville and 94.1 K231DI Des Moines. (8/29)

TV DX and Photos

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Email: n0uiheric@gmail.com - Deadline the 10th of the month



This month's column features the logbook from yours truly. It has not been a good season, to say the least.

Eric Bueneman (NØUIH), 631 Coachway Lane, Hazelwood, MO 63042-1347

Equipment: 1984 Samsung 19-inch color TV, 1999 Daewoo 13-inch color TV, 1992 Panasonic 19-inch colorTV, two Zenith DTT-901 ATSC 1.0 tuners, ADTH X23A3U-Z2 ATSC 1.0/ATSC 3.0 tuner, Channel Master CM-3020 VHF/UHF antenna at 28 feet (8.5 m) above ground level. *All times CDT, all distances in miles/kilometers.*

July 10, 2024 (tropo)

2357 [KHQA](#) 22-1 (7-1) MO, Hannibal (CBS)

85/137

2358	KHQA	22-2 (7-2) MO, Hannibal (ABC)	85/137
2358	KHQA	22-3 (7-3) MO, Hannibal (Comet)	85/137

July 11, 2024 (tropo)

0001	WGEM	10-1 (10-1) IL, Quincy (NBC)	110/177
0002	WGEM	10-2 (10-2) IL, Quincy (CW)	110/177
0002	WGEM	10-3 (10-3) IL, Quincy (Fox)	110/177
0003	WGEM	10-4 (10-4) IL, Quincy (Me TV)	110/177
0230	KRCG	29-1 (13-1) MO, Jefferson City	100/161
0300	KOMU	27-1 (8-1) MO, Columbia	105/169

2024 has gone down as the worst season I've experienced in the 32 years I have been DXing from my present location. For the first time since 2002, I did not receive any TV signals via E-skip. Tropo has been limited to mostly stations in the under-250 mile (402 km) range. I did log KHQA on their new RF channel, moving to 22 from 7. As of last check, WGEM has not yet moved from RF 10 to 19. My DTV total now stands at 226 in ATSC 1.0 format and one in ATSC 3.0 format.

Just one picture to share this month:



KHQA 22 (7) Hannibal, MO
 85 miles (137 km) tropo
 Seen July 11, 2024

That will wrap up another column...please report! 73 and good DX from the Florissant Valley Dial Twister.