



# ***The Maury Amateur Radio Club***

## ***October 2023***

*The Maury Amateur Radio Club BOX 1871 Columbia, TN 38402 w4ggm@qsl.net*

### ***from the President...***

**W**ell, It feels as though summer is having trouble letting go of us! While I am seeing some little changes in the foliage, we're still having some pretty warm days out there. I am really looking forward to Fall.

**T**hings have been pretty quiet around the ham shack this month as I've been quite busy in other areas of my life. Work projects, my daughter's Cross Country meets, and perhaps spending a little too much time in front of the TV has kept the radios a bit more silent than they should be. I plan on changing that this month.

**I** just received a new mounting bracket for my Comet mobile antenna for the truck. I really hope it works like I think it will and that I can have something a bit better than an HT in there really soon!

**I'll** keep it short this time around. I hope to see everyone at the meeting on October 10th at the La Fuente.

*73 Travis KO4HUO*



### ***Technicians can work DX on 10 meters***

Many Technicians may not be aware of their HF privileges they have on 10 meters. Not only can they use 200 watts SSB on 28.300-28.500, they can also use CW and Digital modes. For example they could work stations around the world using FT8 with simple antennas and low power. A dipole for 10 meters would only be around 16 feet long and a vertical only 8 feet. Technicians also have privileges on 80, 40 and 15 meters but only using CW.



# OCTOBER

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1 ARES NET 8:30 PM	2 MTEARS NET 8PM	3 Newbie Net 8 PM	4	5 Club NET 8 PM	6	7 Antenna Build Party see <a href="#">page 5</a>
8 ARES NET 8:30 PM	9 MTEARS NET 8PM	10 Club Meeting Newbie Net 8 PM	11	12 Club NET 8 PM	13	14 Antenna Build Party see <a href="#">page 5</a>
15 ARES NET 8:30 PM	16 MTEARS NET 8PM	17 Newbie Net 8 PM	18	19 Club NET 8 PM	20	21 VE Testing See <a href="#">page 6</a>
22 ARES NET 8:30 PM	23 MTEARS NET 8PM	24 Newbie Net 8 PM	25	26 Club NET 8 PM	27	28
29 ARES NET 8:30 PM	30 MTEARS NET 8PM	31 Newbie Net 8 PM				

# Maury Amateur Radio Club – Financial Report – 27 September 2023

**Ending Balance 27 Jul 2023:**

**\$2,711.45**

Additions (27 Jul – 27 Aug)	\$ 25.00
Cash	

Subtractions (27 Jul – 27 Aug)	\$ 163.44
Paul Kemp - \$49.98	
Jay Montgomery - \$20.46	

**Ending Balance 27 Aug 2023:**

**\$2,573.01**

Ending Balance 27 August 2023:  
\$2,573.01

Additions (27 Aug – 27 Sept)	\$ 735.00
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Subtractions (27 Aug – 27 Sept)	\$ 93.00
Storage - \$93.00	

**Ending Balance 27 September 2023:**

**\$3,215.01**

Respectfully Submitted by Paula, KO4WVO  
Club Treasurer



# September 2023 Meeting Minutes

Meeting held 9-Sep-2023 at Chickasaw Trace Park during the Annual Club Picnic & Auction

Called to order at 2PM by Travis KO4HUO

Motion to Accept August 2023 Meeting Minutes:

1st - Rick, K4PKA

2nd - Everett, WA2BHS

Motion Passed

No Financial Report available

- Discussion on increase in storage unit rental fees. Joe N4JW to check on prices at other locations.

- Everett WA2BHS mentioned Paul Kemp's antenna from the August newsletter as a good solution for those with restrictive HOAs.

- Jonathan KQ4ATG suggested an HF antenna build party, possibly at the next club breakfast.

- Bill W4WRR reminded everyone about the Jailbreak Triathlon to be held next week at the park.

- John N5AAA reported that the 147.120 repeater was now in good working order and the club's APRS digipeater is back on the air.

- Buford W4HVV commented on low monthly club meeting attendance. Travis suggested we poll the membership to get a consensus on what type of meeting the membership preferred.

With no other business, a motion was made to dismiss the meeting and start the club auction:

1st - Jonathan, KQ4ATG

2nd - Rick, K4PKA

Motion Passed and Meeting Adjourned

The Annual Club Auction was held and a total of \$610 was raised, including bids and donations.

Respectfully Submitted by Joe, N4JW Club Secretary



# 2023 Jailbreak Triathlon

On September 16<sup>th</sup> nearly 60 individuals escaped from the Maury County Jail. They escaped via river by canoe 3.2 miles where they left their canoes on the boat ram and hopped on bikes and eventually continued their escape on foot. They then gathered for much needed rest and a meal shared by all present at the park.

We were there to witness it! Yes... we saw it all. By we, I mean members of the Maury Amateur Radio Club that showed up and gave their time to insure, that the Columbia Cycling Club had a safe event. There was only one injury where a rider scraped his leg. As always, the Maury County EMS crew was there to treat the rider.

Oh, there was another injury while disassembling the club antenna. I had a fall but no medical assistance was needed. The antenna was injured but has since been repaired and ready for the next event. I was a very rainy day. A big thanks to the volunteers who braved the weather and helped out.

73 Bill W4WRR



# Maury Amateur Radio Club

The Fall 2023 Combined Antenna Party

The NEWBIE NET / EXPERIMENTER's NET

**Schedule:** Oct. 7<sup>th</sup>, 2023 Sat Planning Meeting 8pm W4GGM Repeater

**Oct. 14<sup>th</sup>, 2023 Sat Antenna Build Party 10 AM**

**Meet at Bridle and Saddle Pavilion, Maury Co. Park**

***Talk-in: 147.12, close-in 146.565 simplex***

**Please Pre-Register:** ALL Attendees are welcome, but Pre-registration assures us that we have materials for Everyone. contact info below

**AWARDS:** Certificates will be issued for:

**Antenna Master – Best Overall Antenna**

**Low SWR**

**Best Build techniques**

**Best Received Signal**

**What do you need to bring:**

**50 ft (min) Coaxial Cable of your choice**

**Insulators of your choice (some will be provided)**

**We Will Bring: A 15ft Center Support, Pulley, Rope**

**Coax connectors, Solder/**

**Soldering Iron**

**SWR Bridge/Wattmeter**

**Test Rig to use as the**

**Standard**

**Contact: Scott Yates, 615-653-3000,**

**[n4bbb@outlook.com](mailto:n4bbb@outlook.com)**





# VE Testing

October  
21<sup>st</sup>

## VE testing October 21...

There will be a test session for all who want to get their ham license. Testing will be held at the CPWS training room, located at CPWS, 201 Pickens Lane, at 9:00 AM. A sign will be posted at the entrance to the parking lot on Pickens Lane, as well as which door to enter.

**You cannot access CPWS from Highland Avenue so be sure to look for the sign on Pickens Lane.**

Bring your photo ID, FRN number, email address, and \$15 test fee. If you are upgrading to either the General or Extra class bring a photocopy of your current ham license (not the CSCE).

Pens, pencils, and scratch paper will be supplied. Calculators are allowed but their internal memories must be cleared prior to testing. Smart phones, iPads, and tablets are not allowed and must remain in your vehicle.

**The FCC charges \$35 for a first-time ham license (regardless of class). Within 10 days of the test date, you will receive an email from the FCC with instructions on where to send the \$35. This fee cannot be paid via a smart phone. Once the FCC receives and accepts the payment they will send you a second email with your new call sign. Once you get your call you may begin transmitting on all ham frequencies that your license class allows.**

To pre-register or if you have any other questions contact me at [wb0cjb@hotmail.com](mailto:wb0cjb@hotmail.com) or at 765-635-8915.

See you October 21<sup>st</sup>!

73, Paul WB0CJB MARC VE team lead



Here is a link to one of many videos on YouTube about POTA (PARKS ON THE AIR).

[https://www.youtube.com/watch?v=6goR\\_shOtZI](https://www.youtube.com/watch?v=6goR_shOtZI)



## Hamfest Chattanooga 2023

Saturday, October 21, 2023

details at <https://www.w4am.net/hamfest-chattanooga-2023/>





# ramblings from the editor...

Another month gone and not a lot of ham activity here at K4BX. But you know what? I feel the weather starting to get cooler and with cooler weather, comes more time in the shack. I just checked my log for September and see I only added 206 contacts to the log which were mostly all FT8. If I don't forget I will include a chart from Club Log showing what modes are being used.

Speaking of FT8 contacts... I got a real surprise on 80 meters one evening after the XYL went to bed. For the fun of it I decided get on 80 meters since I know that is the least used band in my log. Playing on FT8 I see a TA2L calling CQ with a very strong signal. I give him a shout and he also gives me a very good signal report. Not seeing any other DX calls on the screen I was very suspicious that it was someone pitating a DX call sign. I look the call up on QRZ and see that TA2L is in the Republic of Turkie in Asia almost 6000 miles away! So I log the contact and figure I can delete it when it doesn't show up on LoTW. The next day I check LoTW for any new QSL's and there it is confirmed.

CONFIRMING QSO WITH	DATE			UTC	MHz	RST	MODE
	DAY	MONTH	YEAR				

I had a similar situation about 20 years when PSK31 was very popular. I was on 40 meters around lunch time and see a Japanese station calling CQ which is always rare to see on 40. Again, he had a very strong signal and I thought it was a pirate. About a week later I get his QSL card with two one-dollar bills asking for my card. You never know what propagation will do.

Let me bore you with one more incident. A few years back I got on 60 meters trying to work all the states. I managed to get 47 states, needing MT, AK and HI. I figured I'd never get Alaska and Hawaii, but the propagation gods smiled at me again when I got up one morning about 2 AM to visit the

little room (yes, I had to pee!). I don't know why I did it but I walked into the shack and fired up the computer and rig to check 60 meter FT8. On the first decode on WSJT-X I see both Hawaii and Alaska calling CQ! I decided that Alaska would be the rarest one to work so I called him and was broken hearted that he answered someone else. Then I see the Hawaiian calling CQ again and he answers me. While completing the Hawaiian contact I see the Alaskan calling me! He seen my first call and remembered I wanted a contact. So I end up working them both in a 3 minute span. Boy, it was hard getting back to sleep after that!

The cooler mornings got me thinking about the antennas. Last fall/winter I was too lazy to put up my big (250') doublet so I could play on 160 meters. Not gonna happen this year! I just ordered new ladder line and a 4:1 balun from the Wireman. I still will need to visit Lowes and pick up another 500' roll of wire. I probably have a thousand feet of wire in the shed but it's a pain to solder pieces together to get the lengths I need. Presently I have 2 wire antennas up in the backyard, a 40/20 fan dipole and a 80-10 endfed. I think the new 250 foot doublet will be my only antenna unless I have problems on some of the bands. I'll tell all next month.

We had a good crowd at the Picnic at Chickasaw Trace Park. Joe ran the auction and cleared out a lot of stuff from our storage locker. He put together some Mystery Boxed that really went over big.

