The W5IAS Transmitter

W5IAS.com
TULSA AMATEUR RADIO CLUB
Emergency Communications

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- **Quartermaster**
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TARC Weekly Net

Tuesdays at 8:00 PM on the Superlink System

https://w5ias.com/repeater-systems/

In Tulsa tune to 443.850 MHz 88.5 PL, or listen online via Broadcastify

https://www.broadcastify.com/listen/feed/43986

TARC Tech Night

1st Tuesday of the month at 7:00 PM

TARC Monthly Meeting

3rd Tuesday of the month at 7:00 PM

All meetings are at Tulsa University

Keplinger Hall Room 3140

In This Issue

President's QST

—Mark, WA5MA

It's different…

In case you haven't noticed, the *President's Corner* is now the *President's QST*, published in a new format with a whole new look. Andrew, W5AWS, has agreed to continue with the newsletter while Richie, W5OKL, is recuperating from a stay in hospital.

We're also looking forward to receiving newsletter articles written by club members and others, interesting articles from other publications and of course, pictures. So get your favorite pen or keyboard and write something for the TARC newsletter.

Deadline for any submission is the 25th of each month.

Would you contribute something if I told you we were paying cash for original articles? Well we're not, but submit it anyway. You will look good in print.

The Tinkerfest is history…

September 20th was the Discovery Lab's *Tinkerfest*. We had the Comm 1 trailer there and youthful visitors made about a dozen contacts from the trailer to hams around the Tulsa area. Each child received a *First Contact* certificate, and they all seemed to have a lot of fun talking on the radio. Thanks to: Jeff, AE5ME; Cody, KJ5JDO; and Debbie, K5DBE for helping make the contacts fun and interesting not only for the kids, but also for the adult accompanying them.

Ky, KY5VAR, came by and put up a dipole antenna with a CW transceiver, so we could listen to some CW: Thanks Ky!

James, KI5DAZ, brought out his Winlink operation complete with a fishing pole to hold up his antenna, solar panels and the TAEMA truck: Thanks James!

Linda KI5VYF did her usual best teaching the kids to tap out their names in Morse code. She had a wonderful idea to ask each child's name and write on a little "lunchbox" note card. She would then have them look up each individual letter in their name, and she would write the dits and dahs next to their name. It was then just a matter of looking at the letters and the dits and dahs on the card and tapping out their name. It was genius: Thanks Linda!

The Discovery Lab people were very helpful with tables and chairs, and they even had a room with snacks and lunch for us.

And Steve, K5TPD, also made an appearance a few times to check on us. None of this would have happened if Steve had not suggested that we participate: Thanks Steve!

Cody, KJ5JDO, also towed the trailer to the *Tinkerfest*, and Rusty KJ5MGC towed it back to it's resting place: Thanks Cody and Rusty!

September has been a busy month…

We did Route 66 on the Air, the Dam J. A. M. bike ride, the *Tinkerfest* that is like *MakerFair* except it's at the Discovery Lab, the BSA Council Camporee, and the Simulated Emergency Test—ok…well, that's the first weekend in October.

After September, things for TARC start to wind down for the rest of the year, then we can take a rest.

Our next Tech Night is October 7ᵗʰ…

We're changing the time from now onward to **7:00 PM**—not 6:30 PM, but **7:00 PM**.

We have two presentations lined up for October and November. It's either *Winlink* or Parks On The Air. Help us decide. Drop me an email at <u>wa5ma.mark@gmail.com</u> with your choice for October.

If it's *Winlink*, Jeff AE5ME will be asking that everyone bring in their radios, computer and anything else that's needed, and he says he won't let you leave TU until it's working.

On the other hand, we're looking for one of our POTA experts in the club to talk about what they do to be successful at this fast growing part of ham radio and TARC.

Our next monthly meeting will feature…

A wrap up of this year's Route 66 on the Air Special Event; and Ky, KY5VAR, has asked Ben, WB5VST, to be in the Member Spotlight. Ben has been licensed for many, many years and has an extensive home station and mobile setup. He is an ARES Region Emergency Coordinator for Tulsa County and has been helping with bike rides for many years also. It'll be an interesting and informative presentation and who knows what else we may talk about.

Many TARC members have expressed an interest in…

Doing a Parks on the Air activation. During a conversation with Tony KA5TRO, he suggested that we could make a POTA activation once a month, or once a quarter, a club activity. Judging by the number of hams that have said "yes" they'd like to do that I think that'll be a success. I think it's a great idea, too. Keep an eye on the TARC Facebook page, Tuesday net and the website for more information as we get these planned out. Should be a load of fun and learning about POTA. Everyone is welcome!

We have some good news…

Our Treasurer, Jerry KE5PMK, says the sinking fund for repeater maintenance is growing and is up to $6,846 on our way to our goal of $15,000 and now with Bob W5RAB's passing we're taking over maintenance on several more repeaters, so we would really appreciate any contributions from club members and others as well. Contributions can be tax-free since TARC is a non-profit organization. Help ensure that the life-saving services of the Tulsa Amateur Radio Club continue into the future by making a donation to Sinking Fund through the Repeater Go Fund Me account: Thank you!

https://www.gofundme.com/f/ensure-tarcs-lifesaving-services-continue

To continue the charitable theme…

Here is some information on a different Q code… QCD, Qualified Charitable Distribution. Check it out!

Understanding Qualified Charitable Distributions (QCDs)…

A Smart Way for IRA Owners to Support Charities and Reduce Taxes is to make a Qualified Charitable Distribution (QCD), a tax-savvy strategy that allows individuals aged 70½ or older to transfer funds directly from their Individual Retirement Account (IRA) to a qualified charity. QCDs offer significant tax advantages, making them a popular choice for retirees who want to support their favorite causes while managing their tax liability.

How do QCDs work?…

With a QCD, funds are sent directly from your IRA to an eligible charitable organization, bypassing your taxable income. The distribution amount can count toward your Required Minimum Distribution (RMD) for the year, helping you meet IRS withdrawal requirements without increasing your adjusted gross income (AGI), and therefore your tax liability.

Who can make a qualified charitable distribution?…

➢ You must be at least 70½ years old at the time of the distribution.

➢ The QCD must come from a traditional IRA (not a 401(k) or similar employer plan.

> ➢ The distribution must go directly to a qualified public charity, not a donor-advised fund or private foundation.

Benefits of making a qcd…

➢ Tax Savings: QCDs are excluded from your taxable income, which can help lower your overall tax bill and potentially keep you in a lower income bracket.

➢ RMD Fulfillment: The amount donated via QCD can count toward your annual RMD, helping you avoid penalties for missed withdrawals.

➢ Charitable Impact: QCDs provide immediate support to qualified charities, allowing you to see the benefits of your philanthropy in action.

➢ Medicare and Social Security: Lowering your taxable income may reduce the impact of income-based surcharges on Medicare premiums and the taxation of Social Security benefits.

Key rules and limits…

➢ The maximum annual QCD allowed is $108,000 per individual for 2025 and is adjusted annually for inflation.

➢ You must arrange for the IRA custodian to send the funds directly to the charity; distributions made to you first and then donated do not qualify.

➢ You cannot claim a charitable deduction for a QCD, since it is not included in your taxable income.

How to make a qualified charitable distribution…

1. Contact your IRA custodian or financial advisor to initiate the QCD process.

2. Specify the amount and the charity to which you wish to direct the distribution.

3. Ensure the charity provides a receipt for your records, as the IRS may request verification.

4. Report the QCD on your tax return as a non-taxable IRA distribution: Consult your tax advisor for details.

Is a qcd right for you?…

If you are required to take RMDs and want to support charitable organizations, a QCD might be a smart and effective way to achieve your goals. Always consult with a financial or tax advisor to ensure that a QCD aligns with your overall financial plan and meets all IRS requirements.

QCD conclusion…

Qualified Charitable Distributions are a win-win for retirees and charities alike. By donating directly from your IRA, you can support the causes you care about, fulfill your RMD obligations, and potentially reduce your tax burden. Take advantage of this valuable opportunity to make a difference in your community and your financial future.

Contributions can be tax free since the Tulsa Amateur Radio Club is a non-profit organization.

Can't make the monthly meetings…

We're streaming and recording video of the monthly meetings and showing them on Zoom for those unable to attend in person. Recorded meetings will be on the http://w5ias.com/ website in the Recent Posts on the front page. If you're interested in learning more please contact Jack W5JHC for info: Thanks Jack!

https://w5ias.com/2025/09/18/tarc-monthly-meeting-september-16-2025/

https://youtu.be/x2KKaaD7bLw

We all should be proudly wearing our club logo apparel…

Robert, KI5WDD, said that we now fill orders for TARC apparel through 1907 in Broken Arrow by opening the club shop quarterly. The new system seems to be working well. You can get to the club shop via this link: https://w5ias.com/adverts/. When you get there, look below the picture, there are arrows for pictures 1 through 8 of men's and women's shirts long sleeve and short sleeve, hats, T-shirts and polo shirts. Wear them proudly since as Ky, KY5VAR, likes to say "you are among the 1 percent!"

Looking to give back to the community?…

Looking to have some fun playing radio and hanging out with other hams? You found the right place.

ARES is always in need of volunteers, but to participate you must complete a self-paced training course and get an Oklahoma Medical Reserve Corps (OKMRC) badge that gives you access to the places where amateur radio operators can help with communications during emergencies. OKMRC badges are FEMA-approved and therefore involve a background check. ARES involves volunteer training, ARES nets, hospital nets, and Simulated Emergency Tests, but operating practice comes in the form of bike rides, Field Days and other events that you can participate in anytime.

Contact Paul, WB5ANX, at paulteel@gmail.com, Mark, WA5MA, at wa5ma.mark@gmail.com or Bart at bjpick@cox.net if you,d like to learn more or sign up to be an ARES Volunteer.

If you're already an ARES Volunteer…

You should be checking in to the ARES Net every Thursday at 8:00 PM on the designated repeater. We're going to start doing some cool things on the Net and you need to be a part of it for training purposes, working equipment verification and communications protocols. Keep an eye out for upcoming comms checks by email, text, and over the air.

After we get through this busy time of year we'll be offering Net Control Operator training classes and more in-person ARES training.

The Tulsa County ARES Net…

Uses the following frequencies:

➢ Weeks 1 – 3 on 145.170 (PL 88.5)

➢ Weeks 4 – 5 on the Superlink Repeater System 443.850 (PL88.5) in Tulsa.

Check the https://w5ias.com/ website on the Repeater dropdown for system frequencies.

We still have 100-Year Anniversary Celebration pins…

…mugs and shirts. If you want one contact Robert KI5WDD at rkerns007@gmail.com or you can purchase at a club meeting. Here's some of what's available…

100-Year Anniversary Pin

Anniversary coffee mug

Polo or cotton shirt with 100-Year logo

Anniversary T-shirt

Looking for a club logo T shirt, hat, hoodie or other TARC club merchandise…

We now have more apparel with the club logo. Robert KI5WDD has done a great job adding more merchandise to the website. Go to this link: https://w5ias.com/adverts/.

TARC hats and shirts remain available for purchase.

TARC Logo Hat

TARC – Men's Long Sleeve Cotton Polo

TARC – Ladies Cotton Polo

Original TARC T-shirts are still available. You specify your callsign for printing on the shirt when you place your order.

Here are the current club activities…

➢ Tech Night—1st Tuesday of each month. 7:00 PM at TU.

➢ Monthly meeting—3rd Tuesday of each month. 7:00 PM at TU.

Attend the meeting to support your club and club officers who do so very much for the club with activities, nets, events and keeping the club running smoothly.

We have 204 members, which means we need at least 41 members present at each meeting to form a quorum for voting.

➢ Weekly TARC Net on the Superlink System, Tuesdays at 8:00 PM

➢ CW Net, Mondays and Thursdays at 7:00 PM on 7.037 MHz +/- QRM

➢ NCO training, ARES training—TBD in 2025

We also have member spotlight…

Member Spotlight is now a part of our monthly meetings. Want to show and tell your station or your love for a particular part of ham radio? Contact Ky, KY5VAR, and let him know. He'll get you scheduled.

KY5VAR also starting a *show-me-your-shack* presentation, so take some pictures and show us your ham shack.

Tulsa amateur radio club and tulsa university…

We are still working to partner with the University of Tulsa. Our goal is to enhance their curriculum with ham radio knowledge and help each student get their Amateur Radio license. There is the possibility that TU may be able to place a ham radio station on campus as a teaching aid for the students to use, as well as for UTARC and TARC members. CJ, WW0CJ, has been reunited with the University club callsign, KC5TU. Included in the discussions is a remote Internet link to the station.

Every month is a contest month…

Go to ARRL.com; click Contest Calendar; scroll to Contest Corral; click on the month you want to check. Try POTA or SOTA. Call CQ. Go to a local park, grab one of the club go boxes, throw up a wire and get on the air.

Start now while the weather is good and the bands are hot.

President clear and monitoring…

Be safe, Be a good friend, Get on the air!

Mark, WA5MA,
President—Tulsa Amateur Radio Club.

September Minutes of Meeting

See this link for the minutes of the last in-person club meeting:

https://w5ias.com/wp-content/uploads/2025/09/20250916-TARC-Meeting-Minutes.pdf

Post-meeting Show-n-Tell

—Rich, WA5ZQG

Our September meeting at the University of Tulsa did not have a program scheduled, but you might have hung around after the meeting to see what that rig was on the front table; it was a 5W QRP HF kit and Mark, KD5SMF, had it transmitting CW into a dummy load using a nice little 2 in. paddle that's a good match for the tiny rig. Both the rig and the key belong to Ky, KY5VAR.

https://www.wa3rnc.com/store/

John, WA3RNC, (Hey, like the phonetics!) made the rig, a Penntek TR-45 Lite, and this one he signed [*Ed: When asked to do so by KY5VAR*]. They cost 5 to 6 to 700 bucks if you add an internal Lithium-ion 11V battery or Z-match tuner. According to his site, they are no longer available. [*Ed: They were supplied factory-assembled.*]

Ky, KY5VAR, brought it into the TARC meeting and if we ask him nicely, maybe he'll bring it again to show off. The TR-45L is a 5-band 5-watt CW transceiver covering the 80-75, 40-, 30-, 20-, and 17-meter bands.

Yeah, the Lithium is the kind they don't want on airplanes, Lithium-ion, and only three cells, so you don't put 16 V on something that can't take that much. Must be designed to run on 11V. [*Ed: Maximum 14.5 VDC, according to the user manual*]

Mark, KD5SMF, was using the PUTIKEEG paddle that Ky, KY5VAR, brought along, a tiny two-inch thing
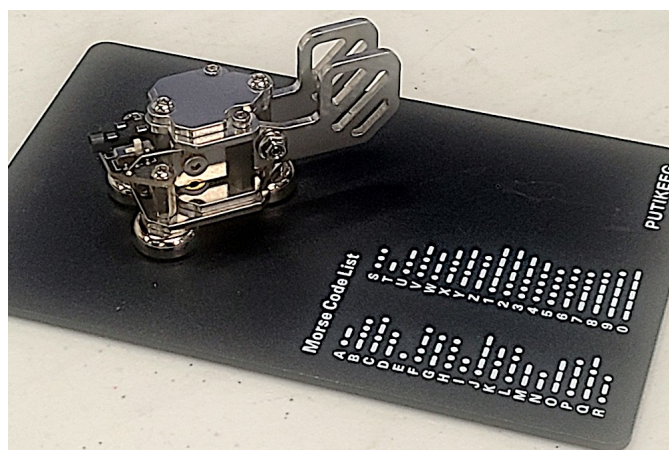
that's beautifully machined and includes a strong magnet that attaches to a steel plate and makes a good heavy base.

You'll notice the TR-45L has a 2-line LCD-display. It's not on in the picture above because Ky forgot to charge the internal battery before the meeting, and after a few moments transmitting, the rig went dead. So there is some computer tech stuff in the rig, but all functions have a separate control whether switch or knob, none of this searching menus like most of the newer rigs. The meter reminds me of vintage rigs from the 1930s with a real needle movement.

Station Computers

—Andrew, W5AWS

With digital modes one doesn't need much power output from a radio, 5W is usually more than enough. I have worked PSK31 in a horrible environment polluted by S9 EMI, using a mag-loop antenna connected to a Yaesu FT-818ND rig inside my home office. Digital modes require the use of a computer to run the software application whether it is *fldigi*, *wsjt-x*, *js8call*, or something else. One might be reluctant to take an expensive laptop computer outside for portable field operations, nor would one to carry anything heavy.

Chromebooks are nice lightweight compact computers that Google eventually stops supporting with software upgrades of the Operating System (OS). I had a Lenovo S100 Chromebook that had a long-expired OS.

Kenny, KC5MJE, wanted to try FT8 with his (tr)uSDX transceiver. He had had some good luck making Parks On The Air (POTA) voice contacts on 20 m using this rig with an external speaker-mic into a Hustler vertical antenna mag-mounted to the roof of his truck.

There's more to it but cutting to the chase, I re-flashed the Lenovo S100 firmware with custom coreboot firmware from MrChromebox:

https://dl2man.de/

https://docs.mrchromebox.tech/

Then installed Fedora-based Ultramarine Linux and the *wsjt-x* software application, which was all small enough to fit within the 14 Gb of the solid-state hard-drive, leaving about 3 Gb room to spare. I gave the computer to KC5MJE along with the

cables and an external USB stereo audio adapter to get the audio in and out of the radio.

I only know enough about FT8 to get it going. KC5MJE had some quality time with and on-the-job training from Jack, W5JHC, who also got the system configured to work with Kenny's Yaesu FT-891.

For budget operations, these low-power Software Defined Radios (SDR) combined with repurposed obsolete computer hardware are a good way to go exploring digital modes on the HF bands. It verges on the criminal for Google to stop supporting perfectly good hardware that has years of life remaining, yet it is good for hobbyists who can rejuvenate this hardware with free and open-source software. I was sufficiently pleased by MrChromebox to make a donation to his PayPal account.

Morse Code Keys

—Andrew, W5AWS

For those of us who practice Morse code, otherwise known as CW (Continuous Wave), it is inevitable that we find ourselves owning multiple keys. Key- or paddle-feel is very subjective for which there is no ultimate one-size-fits-all. No surprise then that I have tried several keys and paddles that I own because it is difficult to know how well they work until one has spent time working with them. As of now, my favorite straight-key is by Putikeeg that I obtained through Amazon, and a pressure sensitive paddle from WA3RNC, the maker of the Penntek TR-45L transceiver discussed elsewhere in this newsletter.

➢ Putikeeg mini portable straight-key in black aluminum:

https://www.amazon.com/dp/B0CHBB7J61

➢ Pressure sensitive keyer paddle:

https://www.wa3rnc.com/store/wa3rbc-pressure-sensitive-keyer-paddle.html

Putikeeg is compact and has a crisp feel. There is no return spring, it uses two magnets that oppose each other instead of attracting.

Perhaps I haven't had excellent mechanical paddles or had them finely adjusted. To me there is too much lost motion in their operation. The pressure sensitive paddle needs no adjustment or cleaning. Electrically, it is a couple of FETs (Field Effect Transistors) gated by the pressure pad. It seems to work on most modern equipment, but I wonder about it working properly on older equipment.

Operating portably, I use my vehicle as a shack. A decision I made after turning blue at the last winter field day I attended. Now I can stay reasonably cool in summer out of reach of biting insects, and warm in winter.

POTA & Linux

—Andrew, W5AWS

During our Tuesday, 23 September, TARC Net on the Superlink system, Bob N5NAE, expressed interest in Parks On The Air (POTA) and use of a Linux computer.

It is very easy to get started as a Hunter of Activators either from your home station or portably. Many of us have high levels of EMI (Electro-Magnet Interference) that makes radio communications difficult; to solve that problem, we often operate portably in locations that have low to no noise. As a Hunter, all you have to do is tune into an Activator and announce your callsign at the first open opportunity; once you are recognized by the Activator, give a signal report, RS (Readability and Strength) for voice, RST (Readability, Strength, and Tone) for CW, and announce your location. First spend time listening to the traffic to understand the procedure.

As an Activator, it is your responsibility to log your contacts and make ten contacts to qualify the park as activated. See this link for more information about doing POTA:

https://parksontheair.com/index.html

See this link for a list of activated parks and the frequencies of operation:

https://pota.app/#/

To log contacts, I use paper and pencil. However, as a user of Linux-based computers, you might want a logging program, in which case HAMRS is good, and you can find it here for iPhones, Android, macOS, Windows, Linux, and Raspian:

https://hamrs.app/

The version for Linux is an appimage, which means that all you need to do is download the image, put it somewhere convenient, change the permissions to make it executable, and double-click on it from the file-manager. There is a free version that you can download here:

https://hamrs.app/legacy

It helps a lot when you have an account on QRZ that is linked to your copy of HAMRS, which will autofill callsign information as you type them in. For this to work, you will need wireless connection to the Internet, which you can get by setting your phone as a hotspot then connecting to it from your computer via WiFi.

If you need in-person guidance about POTA, Tony KA5TRO, has expressed willingness to help as he did during our weekly net.

POTA is a fun activity and a good way to get experience operating a radio in a low-stress environment. You can do it from your vehicle, or anywhere you can take a radio and establish a station. You will find the best way to get started is as a Hunter, and though you aren't required to keep a log, it is nice to see the HAMRS contacts map.

I suspect that the POTA king is Kenny, KC5MJE. He has logged thousands of contacts, mostly on 20 m using a Yaesu FT-891 into a Hustler vertical antenna mag-mounted to the roof of his truck. He uses a manual antenna tuner to get a good impedance match between the radio and the tuner.

TARC Net Trivia

—Rich, WA5ZQG

On the Tuesday TARC Net, 23 September, during trivia, Quizmaster WA5MA posed the question: "When was the first US currency printed?" The answer was 1863 and here's proof; if you look closely at the three cent note it says at the top March 3rd 1863.

Discovery Lab

—Andrew, W5AWS

Steve, K5TPD, invited us to represent our club at the *Tinkerfest*. K5TPD also invited others to attend a tour of Discovery Lab followed by lunch and a presentation of the Lab's brief history and evolution to its current location.

In partnership with Tulsa Public Schools, the Discovery Lab sees every Kindergarten through fifth-grade student every year. When I attended the tour last week, there were three-hundred children exploring the scientific exhibits in the main hall of the Lab. In the five classrooms, there were children learning about weather systems and cloud formations. All the exhibits are hands-on and interactive. It reminded me of my Dad taking me to the Science Museum in London to play with the interactive exhibits there; to see lightning discharge from a Van de Graaf generator onto a vehicle in which a man sat unharmed, demonstrating the protective feature of a Faraday cage.

We learn by doing and playing. The Discovery Lab is a place where Science Technology, Engineering, Art, and Math (STEAM) is likely to stimulate the minds of young visitors, inspiring pursuit of what could become an abiding interest.

Discovery Lab is an excellent place for parents and grandparents to take their children and grandchildren for a morning or afternoon of exploration. Elote runs the café where visitors can buy refreshments, and the Lab is adjacent to The Gathering Place where there are outdoor activities for children.

Overview of WinLink Tech Night

—Jeff, AE5ME

Winlink Global Radio Email is a network of amateur radio and authorized government stations that provide worldwide radio email using radio pathways where the internet is not present. Licensed *Ham* volunteers built, operate and administer the system entirely. It supports email with attachments, position reporting, weather and information bulletins, and is well-known for its role in interoperable emergency and disaster relief communications. It is capable of operating completely without the internet—automatically—using smart-network radio relays. Licensed Winlink operators and stations use both amateur radio and government radio frequencies worldwide.

Tech night will be Tuesday, October 7th at 7:00 PM. For Tech night, we will provide a hands-on "put together your own Winlink station". Bring your power supply, radio and computer. If you do not have a sound-card interface, send an email to ae5me@yahoo.com no later than Tuesday, September 30th and Jeff will see to it that you are provided with a sound-card interface at the Tech night. If you bring your power supply, radio, and computer, we promise you will leave with a fully operational Winlink station capable of connecting to Winlink gateways and exchanging Winlink messages.

Prior to tech night, please follow this link:

https://downloads.winlink.org/User%20Programs/Winlink_Express_install_1-7-26-0.zip

…to download the Winlink setup program.

Also go to https://downloads.winlink.org/VARA%20Products/ to download the VARA HF program if you have an HF radio, or VARA FM program if you have a 2m FM radio. Please wait until Tech night to install, as we want to make sure everyone installs things in the same way.

At Tech night, we will:

1. Install the Winlink program.
2. Install the VARA HF or VARA FM programs.
3. Configure both programs fully.
4. Set audio levels properly for the soundc-ard interface and radio.
5. Compose a test message.
6. Make a P2P (Peer to Peer) connection between your station and another to verify everything is working correctly.

If you've always been wanting to get on the air with Winlink, this is a great opportunity to do so with full support from the experts.

Show Us Your Shack

—Ky, KY5VAR

In my experience one should take time when looking at another ham's shack. *The Shack* is not nearly about the quantity of equipment displayed or technical merits of the components. A shack with one radio and a random wire can hold hours of stories and adventures.

On a recent weekend, I visited another ham's shack. It was a sprawling historical record of what this ham had accomplished over decades in the hobby. Most of the

equipment was not new or even close. However, each area I toured came with a wealth of funny stories and incredible ingenuity. I will be presenting this ham's shack at our next monthly Member Spotlight.

Meanwhile, I thought I would share a picture of my shack. Like many before me, it is a collection of radios, tuners and amplifiers. I've had my share of boat anchors. Some pictured are just too heavy to relocate at the moment. My shack tells of my adventures with POTA and CW. This is where I blew up a Collins transmitter by not properly seating a tube. It also shows my success with a wall of CW QSL cards. I'm not saying it's pretty, I'm just saying it's what I have.

Treasurer's Cash Report

—Jerry, KE5PMK

TARC
Treasurer's Report
9/30/2025

	General	Hamfest	Sinking Fund	Current Mo Total	Year to Date	Current Yr To Date Budget	Prior Yr Total
Cash balance beg of period	5,848.31	1,073.58	6,806.34	13,728.23	13,976.92	13,977	5,102.74
Receipts							
Dues	150.00	-	70.00	220.00	5,410.00	4,991	3,810.00
Sale of radio equipment	-	-	-	-	685.72		
Green Country Hamfest			-		-		
Raffle	-	-	-	-	961.00	550	575.00
Centennial dinner	-	-	-	-	55.00		1,060.00
ConocoPhillips match	-	-	-	-	-		-
Contribution	-	-	-	-	1,055.30	818	1,042.82
Interest	-	-	3.61	3.61	29.74	11	12.92
Miscellaneous	-	-	-	-	3.00		80.00
Total deposits	150.00	-	73.61	223.61	8,199.76	6,370	6,580.74
Disbursements							
Green Country Hamfest							
3 tables & 1 electric drop	-	-	-	-	55.00	55	55.00
Radio Equipment	138.76	-	-	138.76	1,538.34	500	484.68
Door prizes	-	-	-	-	100.00	100	100.00
Centennial expenditures	-	-	-	-	4,302.83		1,047.00
Insurance	-	-	-	-	619.51	620	619.51
PayPall fees	6.74	-	-	6.74	138.05	187	125.50
HF University	-	-	-	-	-	300	-
Field day	-	-	-	-	658.50	1,100	1,058.25
Ice cream social	-	-	-	-	162.66	125	119.53
Domain & Website	44.55	-	-	44.55	540.00	701	676.18
Mail Box	-	-	-	-	180.00	180	180.00
Miscellaneous	-	-	-	-	120.00		282.37
Christmas	-	-	-	-	-		-
Maker Faire	-	-	-	-	-		-
Trailer	-	-	-	-	-	390	-
Total expenditures	190.05	-	-	190.05	8,414.89	4,257	4,748.02
Transfers into fund	150.00	-	150.00	300.00			
Transfers out of fund	(150.00)	-	(150.00)	(300.00)			
Cash balance end of period	5,808.26	1,073.58	6,879.95	13,761.79	13,761.79	16,090	6,935.46

Jerome Weikel: 4 HSL 1079 12V Batteries

Summary by Account

	General	Hamfest	Sinking Fund	Current Mo Total
Checking	1,083.83	-	-	1,083.83
Savings	4,693.23	1,073.58	6,879.95	12,646.76
PayPal	31.20		-	31.20
Total	5,808.26	1,073.58	6,879.95	13,761.79

Club-serving Members

Tulsa Amateur Radio Club Active Positions			
Position	Name	Call Sign	Duration
President	Mark Adams	WA5MA	31 Dec 2025
First Vice President	Jack Conway, IV	W5JHC	31 Dec 2025
Second Vice President	Ky Vargus	KY5VAR	31 Dec 2025
Secretary	Andrew Shead	W5AWS	31 Dec 2025
Treasurer	Jerry Weikel	KE5PMK	31 Dec 2025
Public Service Liaison Officer			31 Dec 2027
Trustee	Gregg Wonderly	W5GGW	31 Dec 2027
Quartermaster	Paul Young	KE5EHM	UNLIMITED
Webmaster	Jack Conway, IV	W5JHC	
Social Media Administrator	Greg Meador	AI5HV	
Merchandise Coordinator	Robert Kerns	KI5WDD	
Newsletter Editor	Andrew Shead	W5AWS	
ARES Coordinator	Paul Teel, III	WB5ANX	
Volunteer Examiner Coordinator	David Kennedy	N5DMK	
Repeater Maintenance Committee	Paul Teel, III	WB5ANX	
	David Kennedy	N5DMK	

(Rows President through Trustee are grouped under **ELECTED**; rows Quartermaster through Repeater Maintenance Committee are grouped under **APPOINTED**.)