



THE SIGNAL



Official Newsletter of the
Tulsa Repeater Organization



Vol. 56 Issue 8

August, 2023

“Covering Tulsa through the air”

Prez Sayz:

I hope everyone has been enjoying this cooler weather. I will take 80's and lower 90's over 100+ any time. I know it will be short lived. I have been busy getting the trackers charged up and ready for the upcoming bike event. DAM J.A.M. is September 9. We will need some good hams to help out with safety and commutations. If you can help out, please sign up at [DAM J.A.M. Bicycle Tour 2023 - W 5 I A S](#). If you have any questions, please call or text me and I will try to answer any questions you might have. The next club meeting is August 22 at 7:00 at the Freeway Cafe 5849 S 49th W Ave. Tulsa. If you want to eat with us, come early at 6:00. I hope to see everyone at the meeting.

73's

TRO President

Paul Young - KE5EHM

In This Issue

PAGE 1 Prez Sayz
Volunteers Needed
PAGE 2 TRO VE Testing
2024 Green Country Hamfest
Shortwave Broadcasting Service
PAGE 3 TRO Treasury Report
PAGE 4 Engineers Report
Repeater Status
Activities
ARES Net
PAGE 5 Club Meetings
VE Test Sessions
PAGE 6 Making Contact

Volunteers Needed



2023 Dam J.A.M. Bicycle Tour
Saturday, September 9
Start/Finish Pryor Creek Rec Center

Registration is open to be a SAG or ride-along
Go to www.W5IAS.com and look under events for DAM JAM 2023

TRO/Tulsa Red Cross VE Testing session on July 20, 2023:

By Merlin Griffin - WB5OSM

Three Candidates were served:

Mr. Corey Starkey of Skiatook went from no license to Technician

Mr. John Mishler-Tomshany of Tulsa went from no license to General

Ms. Unix Blue of Tulsa went from unlicensed to General

Welcome these folks to the amateur radio service if you hear them on the air.

The VE Team was Bob KF5EQX, Don N5DGF, and Merlin WB5OSM. Our next test session is scheduled for September 21, 2023 @ 19:00 hours at the Tulsa Red Cross Chapter at 11th and HWY 169. Just by the way, the Red Cross building sustained significant damage during the extremely severe storm back on Father's day. So, the blood donor room and other things had to be moved around during the restoration project. Other VE Testing news, a new General class question pool went into effect on July 1, 2023.

2024 Green Country Hamfest:

By Merlin Griffin - WB5OSM

Planning for Green Country Hamfest 2024 will begin September 14, 2023. The kickoff meeting will be at Mazzio's at the Farm 52nd and Sheridan, then the rest of our meetings will more than likely be by Zoom. Meetings are open to anyone interested.

Shortwave Broadcasting Service that has applied to the FCC:

Been hearing some buzz and excitement about a new shortwave broadcasting service that has applied to the FCC for authorization to begin operation. This is interesting in light of the fact that many international shortwave broadcasters have ceased operation world-wide. All Voice of America transmitters, at least stateside, are off the air and in many cases dismantled. The one I toured at Mason Ohio (South of Dayton) is now the VOA Museum. The one in Dixon California, one of the Continental (Collins) Electronics transmitters was donated to an amateur radio group that run a museum dedicated to Collins equipment. Which back when I entered the ARS in the 70's was the cream of the crop when it came to ham gear. I would look in the catalogues from like AES and drool. No way could my equipment budget afford something like that, even used. I also know that Radio Australia has turned off all of their transmitters. The thing with this proposed operation is that the social media ham radio influencers, are sounding an alarm that this could have significant impact on the amateur radio HF bands. Just when it was possible to operate 40 meters without VOA, Radio Moscow, and maybe Radio Havana creating havoc. The Russian Woodpecker is gone for now, but has kind of resurfaced using a different type of signal. My understanding is that these stations would be outside of our bands and running 20 KW. The typical transmitter used by the VOA ran 250 KW full bore AM modulation. So, I am wondering if these new guys are planning to use some form of digital voice transmission or single sideband. Anyway, while some of the You Tube influencers are yelling that the sky is falling, the ARRL seems to be kind of just looking at it with one eye, and at this point in time, they aren't sounding alarms, or trying to rally the troops. So we'll wait and see.

73 DE WB5OSM

TRO Treasury Report Of 08/13/23:

Treasury Report of August 13, 2023

Total TRO Accounts Beginning Balance		\$6920.69
Checking Beginning Balance		\$3286.34
07/26 3302 TARC – Donation for Field Day Expenses	-100.00	
Checking Balance		\$3186.34
PayPal Beginning Balance		\$41.82
No activity		
PayPal Ending Balance		\$41.82
Cash Beginning Balance		\$100.00
Cash Ending Balance		\$100.00
Savings Beginning Balance		\$3492.53
07/10 Service Charge	-2.00	
07/31 Interest Earned	+0.59	
Ending Savings Account Balance		\$3491.12
Total TRO Account Balance		\$6819.28

Respectfully Submitted by Steve Miller – AA5V 08/13/2023

Engineering Report:

No new news on finding a site for the 146.805 and 444.950 repeaters.

REPEATER STATUS

146.805 (-) PL 88.5 ? ? ? ? – Down
146.880 (-) PL 88.5 (CityPlex), 82.5 (Skiatook) or 141.3
(Keetonville receiver) 81st & Lewis – Working
146.940 (-) PL 88.5 Sun Building, 9th & Detroit – Working
927.700 (-25 MHz) (902.7) CityPlex - Working

Metro Link:

444.1 (+) PL 88.5 Skyline East 41st & Skelly Drive – Working
444.725 (+) PL 88.5 GRDA tower NW of Skiatook – Working
444.950 (+) PL 88.5 ? ? ? ? – Down

Activities:

Joplin Hamfest is August 25 and 26. Check www.joplinhamfest.org for more information.

Enid Hamfest is September 9. Check www.enidhamfest.org for more information.

Dam J.A.M. Is Saturday, September 9. Check the following link for more detail.

<http://www.tulsaHamRadio.org/DamJam/2023damJAM.htm>

Hamarama is October 27 and 28. Check www.hamarama.org for more information



ARES Net

Thursday evenings at 8:00 PM
1st, 2nd and 3rd Thursdays on the 147.39 MHz repeater
4th and if there is a 5th Thursday use the
TARC Super Link System 443.850 MHz PL 88.5 Hz

CLUB MEETINGS

Tulsa Repeater Organization

Fourth Tuesday of the month at 1900 (7PM) except June (Field Day) and December (Christmas). Meetings are held at Freeway Cafe at 5849 South 49th West Avenue in Tulsa. If you plan on eating be there 30 minutes to an hour early.

Tulsa Amateur Radio Club

Third Tuesday of the month 1900 (7PM)

Meetings are held at Tulsa University Keplinger Hall Room 3140 (west of Harvard & 5th Street)

Broken Arrow Amateur Radio Club

First Monday of the month (except for holidays) 1900 (7 PM)

Community Recreation Center, 1500 South Main, Broken Arrow

Rogers County Wireless Association

Second Saturday of every month at 0800 (8 AM)

Check the RCWA website at www.rcwa.org for meeting information. I couldn't find it.

VE TEST SESSIONS

WALK-INS ARE WELCOME AT ALL SESSIONS!

Check with the contact for each testing session for their plans.

Tulsa Repeater Organization

Third Thursday of odd-numbered months, 1900 (7 PM)

American Red Cross 10151 E 11th (11th & US 169) Tulsa, Oklahoma 74128

Contact: Merlin Griffin WB5OSM at WB5OSM@hotmail.com or (918)520-7668 - leave message

Broken Arrow Emergency Management

First Saturday of odd-numbered months - 0900 to 1100 (9:00 to 11 AM)

Broken Arrow Public Service Complex 1001 N 6th Street Broken Arrow OK 74012

Contact: Loyd Beeson, AE5MM at ae5mm@arrl.net or (918)638-2393 (text msg or voice)

Broken Arrow Amateur Radio Club

Second Saturday of even-numbered months at 0930 (9:30 AM)

Broken Arrow Public Service Complex 1001 N 6th Street Broken Arrow OK 74012

Contact: Don Doyle AC5II at AC5II@arrl.net or (918)379-0962

Rogers County Wireless Association (New session in Owasso)

First Saturday of each quarter at 0900 (9:00 AM)

Trinity House, 9210 N Garnett, Owasso OK 74055

Contact: Dustin Dye, AB5C at contact@rcwa.org or (918)734-0869

ARRL VEC SESSION

Last Saturday of even-numbered months, 1000 to 1130 AM

Broken Arrow Public Service Complex 1001 N 6th Street Broken Arrow OK 74012

Walkins welcome until 1030

Contact: Skipper Smith, NQ2J at: nq2j@cox.net or (918)853-8118

MAKING CONTACT – How To Find Out More About The Tulsa Repeater Organization

Our Website: www.tulsahamradio.org

Our Facebook: <https://www.facebook.com/groups/TulsaRepeaterOrganization/>

Our Twitter: <https://twitter.com/TulsaRepeaters>

TRO OFFICER CONTACT INFORMATION

President	Paul Young	KE5EHM	918.637.8414	ke5ehm@tulsahamradio.org
Vice-President	Don Ferry	N5DGF	918.607.3292	n5dgf@tulsahamradio.org
Secretary	Bart Pickens	N5TWB		n5twb@tulsahamradio.org
Treasurer	Steve Miller	AA5V	918.381.8574	aa5v@tulsahamradio.org
Trustee	Merlin Griffin	WB5OSM	918.520.7668	wb5osm@tulsahamradio.org
Activities	Paul Young	KE5EHM	918.637.8414	ke5ehm@tulsahamradio.org
Engineering	OPEN			
Public Relations	OPEN			
Membership	Tom Stroud	KD5OPH	918..695.3735	kd5oph@tulsahamradio.org
Operating Standards	Ed Compos	K5CRQ	918.231.7730	k5crq@cox.net
By-Laws	Gary Parham	KC5ZQP	918.369.1065	kc5zqp@aol.com
Past President	Mark Conklin	N7XYO	918.232.8436	n7xyo@tulsahamradio.org
Newsletter Editor	Steve Miller	AA5V		aa5v@tulsahamradio.org

Want more information about the Tulsa Repeater Organization or have questions about articles in the newsletter? Contact us at email address wa5lvt@tulsahamradio.org or write to:

**Tulsa Repeater Organization
P.O. Box 1422
TULSA, OK 74101-1422**

Mail to: