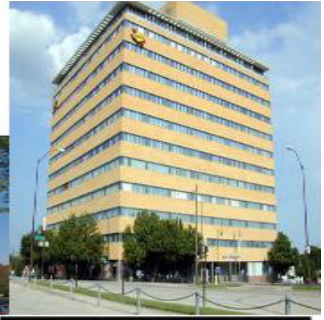




# THE SIGNAL



Official Newsletter of the  
Tulsa Repeater Organization



Vol. 56 Issue 2

February, 2023

“Covering Tulsa through the air”

## PREZ SAYZ:

Elections will be held at this month's meeting. So, if you don't want to be elected to office you might want to attend the meeting. Next month March 11 will be the Storm Spotter Training by the NWS Tulsa. April 7 and 8 will be the Green Country Hamfest. If you would like to man the TRO table for a few hours, get InTouch with me. This months meeting will be at Freeway Cafe 5849 S 49<sup>th</sup> W Ave Tulsa. Meeting to start at 7:00 but come early if you want to eat with us (6:00). I hope to see you at the meeting! 73 for now

TRO President  
Paul Young - KE5EHM

## PLACE FOR THE MEETING ON FEBRUARY 28th IS FREEWAY CAFE:

The TRO meeting for February will be at **Freeway Cafe, 5849 S 49<sup>th</sup> West Avenue in Tulsa** at 1900. Come 30 minutes to an hour early if you plan to eat.

## OFFICER NOMINATIONS FOR THE 03/01/2023 THROUGH 02/29/2024 FISCAL YEAR:

President	- Paul Young	-	KE5EHM
Vice-President	- Don Ferry	-	N5DGF
Secretary	- Bart Pickens	-	N5TWB
Treasurer	- Steve Miller	-	AA5V
Trustee	- Merlin Griffin	-	WB5OSM

## TRO MEMEBRSHIP DUES:

TRO annual membership dues are due in March. Regular - \$25.00 and Family - \$30.00

Mail To: Tulsa Repeater Organization  
P. O. Box 1422  
TULSA, OK 74101

You can make payment using PayPal. If you have a PayPal account, sign in to your account, select the Send and Request feature, then select Pay for Goods or Services. The system will ask for an email. Use [wa5lvt@tulsahamradio.org](mailto:wa5lvt@tulsahamradio.org). Then set the amount to \$25.00 US, add the description, “2023 TRO Membership Dues for < your name & callsign >,” designate the checking account or debit/credit card you wish to use, and submit. Both you and myself will receive confirmation emails when the payment has been processed.

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## **TRO 2023 OFFICER CANDIDATE BIOGRAPHIES:**

**President: Paul Young, KE5EHM:** I worked at Safeway/Homeland for 23 years; retired from them and started working at a heating and air conditioning company. I got my ticket (license) in 2005, to do storm spotting.

After a short time I found out there are so many things to do with Ham radio. I joined TRO and other radio clubs to help support the repeaters in and around Tulsa. I help out on all events that I can. Looking forward to serving as TRO President another year.

**Vice President Don Ferry, N5DGF:** I have been a ham since the early nineties. Upgraded to General and Extra in 2001. Have mostly operated only 2m and 440, but am working toward getting into HF. I retired from American Airlines as an AMT/Crew Chief in 2020, and I retired from the Mayes County Sheriffs Office in 2022.

Have enjoyed meeting new friends and reconnecting with some old friends. Look forward to getting into club activities as I am slowly getting my health issues worked out.

So 73 and look forward to seeing you soon.

**Secretary - Bart Pickens, N5TWB:** I became a licensed Technician class operator in 1991 in Oklahoma City and was a member of the Oklahoma City Autopatch club until moving to Tulsa in 2007. I joined both TRO and TARC to work on the various public service events supported by each club. I have served as President of TARC in the past and I'm currently the Public Service Liaison. I'm also involved in ARES as the Assistant Tulsa County Emergency Coordinator and serve as the Net Control Operator once a month on the ARES Thursday night net. I'm also an ARRL Assistant Section Manager for the Oklahoma Section. I have upgraded my license to Extra class and have also served as a Volunteer Examiner. I look forward to further service in amateur radio.

**Treasurer Steve Miller, AA5V:** I have been Treasurer for the TRO for ten or fifteen years now. I've been a member of TRO since 1978. I have been the Site Chairman of the 146.94 MHz repeater since 1981. My interest in amateur radio began with wanting to learn some electronics and to do storm spotting. I have been a member of ARRL since April 1977. Additional membership activities include my participation in the planning committee for Green Country Hamfest, Inc., webmaster for TRO and Green Country and as an active member of Skywarn. Retired from my occupation as a Lead Programmer Analyst for Tulsa County.

**Trustee Merlin Griffin, WB5OSM:** First licensed in 1971 as WN5EMG as a Novice class operator. At that time Novices could only operate with 75 watts DC Input, CW (Morse Code) only, and Crystal Controlled. I decided to start out on 40 meters, but it seemed like the three frequencies I picked were all occupied by Short Wave Broadcast stations all running at least a 1/4 megawatt. Radio Moscow was probably running a full megawatt. One Saturday Morning at Derrick Electronics in Broken Arrow, I met Preacher, W5DRZ, an older gentleman at the time. He encouraged me to get back in and he and another ham gave me my second Novice Test. I got back in as WN5OSM. After both operating and practicing every night for a while, I was able to pass the 13 WPM code test, along with the 50 question written test and upgrade to General, and the FCC issued my present call WB5OSM. Then after about another year I took and passed the Advanced class exam, and about another year, it was summer and I was a little bored, so, just for something to do, I got my code speed up, and stuffed my brain full of more electronic theory and passed the Extra Class exam.

Except for the Novice test, I had to take all of my tests from the FCC. At first they came to Tulsa four times a year, then twice a year, then once a year. Then they stopped coming at all. When they were doing this they were in OKC on the same day. So if you couldn't get there on that day, your only options were to get to either Kansas City or Dallas to one of their district offices. Also, keep in mind that they only gave the exam during normal business hours. So, to take any exam above entry level you had to take off from work or school. I always said there had to be a better way, so when the VE

Testing program started up I got my credentials and have been an active VE ever since.

OK, the rest of it:

Past president of TRO

Trustee TRO

Site engineering chairman for the 146.88 repeater

President Green Country Hamfest Inc.

Vice-president of Oklahoma Repeater Society Inc., also serve as their Tulsa District Officer, and State Frequency Coordinator.

Volunteer Examiner.

When I'm not busy doing ham radio, I have been employed by the City of Tulsa W&S Dept for 40 years. I am called an Environmental Monitoring Officer which means I am the computer geek for their chemistry lab. So I am part chemist and part computer geek.

I've been married to my wonderful wife Lynda for the last 15 years. By the way, she holds a tech license, KE5VYN. We first met at a storm spotter training class, then I took her on a few fox hunts.

She was so impressed with ham radio, that she got her license. When I introduced her to some of you, I just gave her first names and call signs as we do. She asked me "Do any of your friends have last names or just these weird letters and numbers?", I thought about it for a few seconds and said well not really!

### **GREEN COUNTRY HAMFEST APRIL 7TH & 8TH, 2023:**

Green Country Hamfest will be April 7-8 back at the Claremore Expo Center again this year. Admission is \$8.00 in advance and \$10.00 at the door. Flea Market tables are \$15.00 in advance and \$20.00 at the door, if any remain. Commercial booths are \$50.00 each and electrical connections are \$25.00. If you want electricity in the flea market area, please talk to us as arrangements have to be made. Top three prizes all from Yaesu, 1<sup>st</sup> Prize the FTDX10, Second Prize the FT-991 A, Third prize the FT-891. Then we will do this for the first time in a long time, we will hold a special raffle prize drawing also from Yaesu the all new FT-710 AESS 160-6 meters 5-100W SDR radio, with one of the best receivers there is, external speaker included. This will be a special raffle, tickets will be \$20.00 ea, only 100 will be sold. These super prize tickets will only be sold at the Hamfest and will go on sale Friday at 16:00. The deal is a \$20.00 ticket will get you one chance to win a rig that goes for about \$1100 on the open market.

**On-line registration is open now until March 31.** Go to our website [greencountryhamfest.org](http://greencountryhamfest.org)

73 de WB5OSM

### **JANUARY VE TEST SESSION:**

At the January 19, 2023 VE test session we had one applicant, who upgraded from Tech to General and I can't track down the file with his 605 form at this time. However, 100% success rate. VE Team was Bob Cehelnik KF5EQX, Jerus Barnett AI5Q, and Merlin WB5OSM. Our next session will be March 16, 2023 back at the Red Cross.

73 de WB5OSM

**MINUTES OF 01/24/2023 TRO MEETING:**

Freeway Cafe, 7pm  
Paul Young, Presiding  
6 members present.

Treasurer report: moved for approval - Don; seconded – Ben APPROVED

No Secretary report as the December meeting was for the Christmas party w/no business conducted.

No new info on repeater sites. Engineering report: Yaesu DR-1X acquired from Bob Buford for new .805 site, when acquired/activated.

Activities: Copland Bike ride presented for approval: Don - moved for approval; seconded - Ben J. APPROVED for support on 5/20. Reminders: NWS Weather training 3/11 at OSU-Tulsa auditorium. Green Country Hamfest: 4/7-8, Claremore.

Election nominations:

President: Paul Young  
VP: Don Ferry  
Treasurer: Steve Miller  
Secretary: Bart Pickens

Motion to bypass Bylaw 5.02 on successive president terms: Don F. - motion; Ben J. - second APPROVED

All to submit bios for The Signal and election by slate in February meeting.

ADJOURN: Motion by Steve; Second by Ben

**TRO TREASURY REPORT OF 02/26/23:**

Total TRO Accounts Beginning Balance		<b>\$5692.32</b>
Checking Beginning Balance		<b>\$1838.88</b>
02/26 3300 Steve Miller-AA5V	-200.00	
Reimburse Cost of TRO Liability Insurance thru 03/31/24		
Checking Balance		<b>\$1638.88</b>
PayPal Beginning Balance		<b>\$265.36</b>
PayPal Ending Balance		<b>\$265.36</b>
Cash Beginning Balance		<b>\$95.00</b>
Cash Ending Balance		<b>\$95.00</b>
Savings Beginning Balance		<b>\$3493.08</b>
01/31 Interest Earned	+0.59	
Ending Savings Account Balance		<b>\$3493.67</b>
<b>Total TRO Account Balance</b>		<b>\$5492.91</b>

Respectfully Submitted by Steve Miller – AA5V 02/26/2023

## ENGINEERING REPORT:

No changes to any of the repeaters.

### REPEATER STATUS

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

Metro Link:

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

## TRO Scheduled Activities:

**February 28, 2023** Tuesday 1900 TRO Monthly Meeting at Freeway Cafe  
5849 South 49<sup>th</sup> West Avenue. Come early to have supper.

**March 11, 2023** Saturday 0900 National Weather Service Storm Spotter Training  
OSU Tulsa, Auditorium

**March 28, 2023** Tuesday 1900 TRO Monthly Meeting at Freeway Cafe  
5849 South 49<sup>th</sup> West Avenue. Come early to have supper.

**April 7 & 8, 2023** Friday & Saturday Green Country Hamfest  
Claremore Expo 4 to 9 PM Friday and 8 AM to 3 PM Saturday

**April 25, 2023** Tuesday 1900 TRO Monthly Meeting at Freeway Cafe  
5849 South 49<sup>th</sup> West Avenue. Come early to have supper.

**May 20, 2023** Saturday 0800 Copland Classic Bike Ride  
6066 East 66<sup>th</sup> Street North. Communications support 1 NC & 3 SAG's

**May 23, 2023** Tuesday 1900 TRO Monthly Meeting at Freeway Cafe  
5849 South 49<sup>th</sup> West Avenue. Come early to have supper.



### ARES Net

Thursday evenings at 8:00 PM  
1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> Thursdays on the 147.39 MHz repeater  
4<sup>th</sup> and if there is a 5<sup>th</sup> 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 49<sup>th</sup> 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 & 5<sup>th</sup> 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](http://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](mailto: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](mailto: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](mailto: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](mailto: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](mailto:nq2j@cox.net) or (918)853-8118

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

**Our Website:** [www.tulsahamradio.org](http://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	<a href="mailto:ke5ehm@tulsahamradio.org">ke5ehm@tulsahamradio.org</a>
Vice-President	Tom Stroud	KD5OPH	918.695.3735	<a href="mailto:kd5oph@tulsahamradio.org">kd5oph@tulsahamradio.org</a>
Secretary	Bart Pickens	N5TWB		<a href="mailto:n5twb@tulsahamradio.org">n5twb@tulsahamradio.org</a>
Treasurer	Steve Miller	AA5V	918.381.8574	<a href="mailto:aa5v@tulsahamradio.org">aa5v@tulsahamradio.org</a>
Trustee	Merlin Griffin	WB5OSM	918.520.7668	<a href="mailto:wb5osm@tulsahamradio.org">wb5osm@tulsahamradio.org</a>
Activities	Paul Young	KE5EHM	918.637.8414	<a href="mailto:ke5ehm@tulsahamradio.org">ke5ehm@tulsahamradio.org</a>
Engineering	OPEN			
Public Relations	OPEN			
Membership	Tom Stroud	KD5OPH	918.695.3735	<a href="mailto:kd5oph@tulsahamradio.org">kd5oph@tulsahamradio.org</a>
Operating Standards	Ed Compos	K5CRQ	918.231.7730	<a href="mailto:k5crq@cox.net">k5crq@cox.net</a>
By-Laws	Gary Parham	KC5ZQP	918.369.1065	<a href="mailto:kc5zqp@aol.com">kc5zqp@aol.com</a>
Past President	Mark Conklin	N7XYO	918.232.8436	<a href="mailto:n7xyo@tulsahamradio.org">n7xyo@tulsahamradio.org</a>
Newsletter Editor	Steve Miller	AA5V		<a href="mailto:aa5v@tulsahamradio.org">aa5v@tulsahamradio.org</a>

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

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

Mail to: