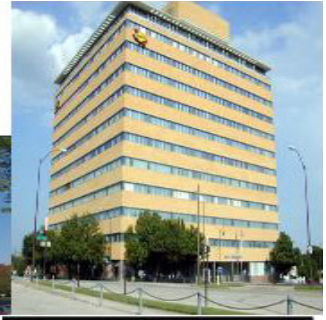




# THE SIGNAL



Official Newsletter of the  
Tulsa Repeater Organization



Vol. 57 Issue 1

January, 2024

“Covering Tulsa through the air”

## Prez Sez:

I hope this finds everybody doing OK. Nothing going on with the club right now. We have the Green Country Ham Fest coming on April 12 and 13. Storm Season begins in Oklahoma in April and the Tulsa weather service will be putting on storm spotter training in Feb and March in the Tulsa area. The next club meeting is January 23 at 7:00 come early if you would like to eat with us (6:00). The Location is Freeway Cafe at 5849 S 49<sup>th</sup> W Ave, Tulsa. Stay on the warm side of the door and I hope to see you on the 23rd.

TRO President  
Paul Young - KE5EHM

### In This Issue

PAGE 1 Prez Sayz  
Green Country Hamfest News  
PAGE 2 New Winlink Gateway in  
Tulsa  
Treasury Report  
PAGE 3 Engineers Report  
Repeater Status  
ARES Net  
PAGE 4 Club Meetings  
VE Test Sessions  
PAGE 5 Making Contact

## THE JANUARY TRO MEETING WILL BE NOMINATIONS FOR OFFICERS 2024

### GREEN COUNTRY HAMFEST 2024 APRIL 12 AND 13:

Registration for the Green Country Hamfest 2024 is open now at [www.greencountryhamfest.org](http://www.greencountryhamfest.org). The prizes for the 2024 show have been decided now. First Place Prize is a Yaesu FTDX10, Second Place Prize is a Yaesu FT991A and the Third Place Prize is a Yaesu FT891. We are going to do a special prize drawing at the show for a Yaesu FT710-AESS where each ticket will be \$20.00 and only 200 tickets sold only at the hamfest. There will still be hourly prizes, forums and a great group of radio equipment vendors. Get your entry tickets and flea market tables online now.

### Amateur Radio Emergency Services – Tulsa County

Beginning Thursday, January 4 we are making a temporary change to the frequency for the weekly ARES Tulsa County net. Weeks 1-3 the net will be called on **145.110 MHz, 88.5 PL, at 2000 hrs**. The backup frequency for weeks 1-3 is 145.170, PL 88.5. For weeks 4 & 5 will continue to be on the SuperLink system, in Tulsa on 443.850, PL 88.5 and the backup will continue to be on the 145.170 repeater.

## New Winlink Gateway in Tulsa

Winlink Express users in Midtown Tulsa now have another VARA FM gateway available. You can now connect to the gateway on the statewide standard of 145.03 MHz using connection: direct via WB5ANX. The gateway is located near 61<sup>st</sup> and Lewis so connections in Midtown Tulsa and South to Jenks should be able to connect and send/receive mail. I designed it to be available 24x7 with backup power providing up to 120 minutes of on-air time. In 2024 I will be working to improve my gateway coverage footprint. This expands our local Winlink gateway nodes in Tulsa to two, the other is in Broken Arrow at AE5ME-13 (same frequency). We are looking for additional sites in the Tulsa Metro area for expansion in 2024.

## What is Winlink?

The Winlink email system uses a hybrid approach to sending and receiving messages that was designed and managed by hams, for hams. The intriguing part of this system is that the message storage has been separated from the message delivery mode. Message storage is managed on the public internet, far away from a disaster location. The remote servers can connect to the clients in a dozen different ways. We tend to use three of those paths; ethernet, VARA HF, and VARA FM.

## Where can I get more information?

Go to our ARRL Oklahoma Section website at <https://ok.arrl.org/nts/ntsok>. Also look at this site for more specific information to install Winlink Express, <https://ok.arrl.org/nts/ntsoksoftware/>.

If you have questions, please contact me or Jeff Scoville, AE5ME.

## TRO TREASURY REPORT OF 01/19/24:

Treasury Report of January 19, 2024

<b>Total TRO Accounts Beginning Balance</b>		<b>\$6622.60</b>
Checking Beginning Balance		<b>\$2995.34</b>
01/19 3305 88 Repeater Space Rental at Cityplex	-100.00	
Checking Balance		<b>\$2895.34</b>
PayPal Beginning Balance		<b>\$41.82</b>
No activity		
PayPal Ending Balance		<b>\$41.82</b>
Cash Beginning Balance		<b>\$100.00</b>
Cash Ending Balance		<b>\$100.00</b>
Savings Beginning Balance		<b>\$3485.44</b>
12/11 Service Charge	-2.00	
12/29 Interest Earned	+0.59	
Ending Savings Account Balance		<b>\$3484.03</b>
<b>Total TRO Account Balance</b>		<b>\$6521.19</b>

Respectfully Submitted by Steve Miller – AA5V 01/19/2024

## 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) 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



### FREQUENCY CHANGE! ARES Net began January 4, 2024

Thursday evenings at 8:00 PM  
1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> Thursdays on the **145.11 MHz** repeater  
with a PL 88.5 Hz  
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.

## 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

## 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>
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Activities	Paul Young	KE5EHM	918.637.8414	<a href="mailto:ke5ehm@tulsahamradio.org">ke5ehm@tulsahamradio.org</a>
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Public Relations	OPEN			
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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:**

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P.O. Box 1422  
TULSA, OK 74101-1422**

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