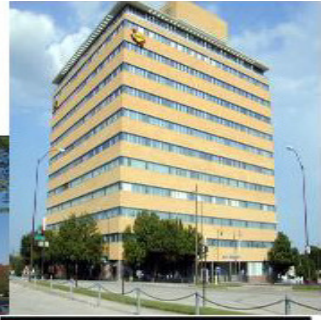




# THE SIGNAL



Official Newsletter of the  
Tulsa Repeater Organization



Vol. 53 Issue 7

July, 2020

“Covering Tulsa through the air”

## PREZ SAYS:

I hope everyone is doing well through these troubling times. Not much going on at this time of year. Not sure when we will be able to start having club meetings again. I sure miss eating at Shilo's. Going to do another net meeting on the 146.94 repeater Tuesday, July 28th at 8:00. If you have the time please check-in we would love to hear from you. BE SAFE, wear your mask, wash your hands often and keep at least 6 feet from other people.

Thanks,  
Paul Young – KE5EHM  
TRO President

## MEETING PLACE FOR JULY 28TH IS:

The TRO meeting for July will be on the 146.94 repeater at 8 PM on Tuesday, July 28<sup>th</sup>. 146.940MHz -600KHz offset and 88.5 PL.

## FROM THE EDITOR – STEVE AA5V:

The TRO is in need of members to consider if you would be a good fit to fill our vacant positions of Secretary, Public Relations chair or Activities chair. Check the TRO Bylaws on our website at [www.tulсахamradio.org/TROBylaws.pdf](http://www.tulсахamradio.org/TROBylaws.pdf) Section V – Officers and Section VI – Executive and Other Committees for descriptions and requirements. If you are interested contact Paul Young – KE5EHM at [KE5EHM@tulсахamradio.org](mailto:KE5EHM@tulсахamradio.org) or (918) 637-8414.

## TRO AND OTHER VE AMATEUR RADIO TESTING TAKING PLACE:

Report from Merlin Griffin – WB5OSM

On July 16, 2020 a VE Testing session was held at the Tulsa Red Cross, with the following results:

- Mr. Gary Garrison of Tulsa new Technician
- Mr. Joeseeph Brassier of Tahlequah, new Technician

### In This Issue

- PAGE 1 Prez Says  
July Meeting Place  
From the Editor  
TRO and Other VE Amateur Radio  
Testing Taking Place
- PAGE 2 TRO and Other VE  
Amateur Radio Testing Taking  
Place  
QSO Today Virtual Ham Expo
- PAGE 3 QSO Today Virtual Ham  
Expo  
TRO Treasury Report
- PAGE 4 Help The Club  
Membership  
Engineering Report  
ARES Net
- PAGE 5 Club Meetings  
VE Test Sessions
- PAGE 6 Making Contact

Mr. Robert Cope of Broken Arrow, new Technician  
Miss Noelle Barnett of Tulsa, new Technician  
Noelle is an eight y. o. YL!

The VE Team this time was:  
Ray Young K5CFY  
Bob Cehelnik KF5EQX  
Merlin Griffin WB5OSM

The next TRO sponsored VE testing session will be held on September 17 @ 19:00 American Red Cross Chapter, Tulsa 11th and HWY 169.

The Rogers County Wireless Association held a VE Testing session in Owasso on July 4. They served 14 applicants and I don't remember all the stats, but it was like 8-9 new Techs, a couple of upgrades to General and a couple of Extras. On May 23 TARC sponsored a test session in Sperry where the VE team of the minimum required three VE's served around 13-14 applicants, with about the same results as the Owasso session. Due to the COVID-19 pandemic exam sessions have been scarce nationwide. Oklahoma and the Tulsa area are no exception. We are slowly getting back in business. The Sperry test session and the Tulsa test session, the VE Teams were just the minimum three VE's and to some extent guys that hadn't worked together before. At Sperry we asked the applicants to stay at least six feet apart, had hand sanitizer available, and used one-time use test booklets. The Owasso session was a lot of people in a small space. We had hand sanitizer available and the VE's all wore face masks. At the Tulsa Red Cross session, you must wear a mask to enter the building, during business hours temperatures are checked. Hand sanitizer was also available. With the small number of applicants everyone was able to stay over six feet apart. So, we are handling the pent-up demand and taking precautions too.

73 DE WB5OSM

#### **MORE THAN 12,000 REGISTER EARLY FOR QSO TODAY VIRTUAL HAM EXPO:**



More than 12,000 have registered to attend the first [QSO Today Virtual Ham Expo](#), August 8 – 9, *QSO Today* host Eric Guth, 4Z1UG, said this week.

"Since the Expo is a completely new experience for the ham radio community, it's great that so many people are excited and already registered," he said. "And with almost 3 weeks before the event, the number of registrants continues to increase." Attendance is free and there are early-bird prize incentives for registering by July 24.

More than a typical web meeting, the Expo is built on a live virtual platform commonly used by Fortune 500 companies and major universities. The platform simulates a convention experience with an exhibit hall and booths

staffed by live attendants, a speaker auditorium, and even a lobby. Attendance just requires an internet connection and a computer, tablet, or smartphone.

The Expo will offer four separate speaker tracks focusing on a range of topics. Speakers will also be able to provide related material, such as slides and white papers, that attendees can download. Every session will have a Q&A where attendees can submit questions in real time via chat.

More than 30 booths will be open for attendees to visit, and exhibitors will have different options to engage with attendees. Exhibitor booths can provide downloadable content, such as videos, spec sheets, and manuals, and attendees can save content in a virtual briefcase to read later. Visitors will also be able to interact one-on-one with booth representatives, using a Skype-like system.

"The experience of a virtual expo is not meant to replace in-person conventions," Guth said. "However, I strongly believe that virtual events in our community are here to stay. Given COVID-19 and its likely lasting impact on travel, especially given our demographic, this virtual expo enables the ham community to continue coming together to learn and engage." Guth said that younger hams who have grown up with the internet will feel comfortable with the Expo platform, "making it easier for them to participate and find their place in this remarkable hobby."

Access to all speaker presentations and exhibitor booth content will remain on the Expo site for 30 days following the event.

The *QSO Today* Virtual Ham Expo is an ARRL-sanctioned [hamfest](#).

#### **TRO TREASURY REPORT OF 07/27/20:**

Treasury Report of July 27, 2020

<b>Total TRO Accounts Beginning Balance</b>		<b>\$5924.88</b>
Checking Beginning Balance		<b>\$2212.50</b>
01/23/20 Correction new checks charge 24.61 entered		
In register & actual charge was 24.80	-0.19	
05/20 Amazon Smile donation	+5.00	
07/01 Deposit – 1 family & 1 regular renewal	+55.00	
07/27 tulsahamradio.org domain renewal for 2 years	-42.34	
Checking Balance		<b>\$2229.97</b>
PayPal Beginning Balance		<b>\$171.91</b>
PayPal Ending Balance		<b>\$171.91</b>
Cash Beginning Balance		<b>\$70.00</b>
Cash Ending Balance		<b>\$70.00</b>
Savings Beginning Balance		<b>\$3470.47</b>
06/30 Interest Earned	+0.85	
Ending Savings Account Balance		<b>\$3471.32</b>
<b>Total TRO Account Balance</b>		<b>\$5943.20</b>

Respectfully Submitted by Steve Miller – AA5V 07/27/2020

## HELP THE CLUB:

When shopping Amazon use smile.amazon.com and pick Tulsa Repeater Organization, Inc as your charity for the TRO to receive contributions from Amazon. It costs you no more for your purchases.

## MEMBERSHIP:

TRO members, PLEASE, check the roster on the website at

<http://www.tulsaHamradio.org/roster.htm> to see if your membership is current.

Check the paid column (PD). If the number in the PD column is less than 21 your dues are delinquent. Please renew. Those not renewed by July 31, 2020 will be deleted from the roster. Thanks.

## ENGINEERING REPORT:

Joe Gorkos – N5TEX reports: Nothing new this month. We are still in a holding pattern on getting any work done on repeaters because of the Covid 19 issue.

### REPEATER STATUS

146.805 (-) PL 88.5 Autumn Oaks Building 71<sup>st</sup> & Yale - Working

148.880 (-) 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 - Down

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 (+) PL88.5 Autumn Oaks Building 71<sup>st</sup> & Yale – Working



### 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, except June (Field Day) and December (Christmas) 2000 (8PM)  
Due to the Covid19 distancing directive the TRO meeting will be held on the 146.94 repeater (88.5PL) at 8:00PM on the fourth Tuesday of the month.

Schedule for 2020: JAN 28, FEB 25, MAR 24, APR 28, MAY 26, JUL 28, AUG 25, SEP 22, OCT 27, NOV 24, DEC 8

### **Tulsa Amateur Radio Club**

Third Tuesday of the month 1900 (7PM)

Due to the Covid19 distancing directive the TARC meeting will be held on the 145.110 repeater (88.5PL) at 7:00PM on the third Tuesday of the month.

Schedule for 2020: JAN 21, FEB 18, MAR 17, APR 21, MAY 19, JUN 16, JUL 21, AUG 18, SEP 15, OCT 20, NOV 17, DEC 15

### **Broken Arrow Amateur Radio Club**

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

Due to the Covid19 distancing directive, check the BAARC website at [www.w5drz.org](http://www.w5drz.org) for meeting information.

Schedule for 2020: JAN 6, FEB 3, MAR 2, APR 6, MAY 4, JUN 1, JUL 6, AUG 3, SEP ?, OCT 5, NOV 2, DEC 7

### **Rogers County Wireless Association**

Second Saturday of every month at 0800 (8 AM)

Due to the Covid19 distancing directive, check the RCWA website at [www.rcwa.org](http://www.rcwa.org) for meeting information.

Schedule for 2020: JAN 11, FEB 8, MAR 14, APR 11, MAY 9, JUN 13, JUL 11, AUG 8, SEP 12, OCT 10, NOV 14, DEC 12

## VE TEST SESSIONS

### **WALK-INS ARE WELCOME AT ALL SESSIONS!**

**Due to the Covid19 pandemic 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 918-520-7668 - leave message, or email: [WB5OSM@hotmail.com](mailto:WB5OSM@hotmail.com)

### **Broken Arrow Emergency Management**

First Saturday of odd-numbered months - 0930 to 1100 (9:30 to 11 AM)

Broken Arrow Public Service Complex 1001 N 6th Street Broken Arrow OK 74013

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

### **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 74013

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: (918)734-0869 or [contact@rcwa.org](mailto:contact@rcwa.org)

### **Tulsa Amateur Radio Club**

Third Saturday of every month at 0900

Pentecostals of West Tulsa 2124 W 41<sup>st</sup> Tulsa OK

Contact: John Carr, K5TBL at [K5TBL@arrl.net](mailto:K5TBL@arrl.net) or (918) 289-1718

## 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 74013

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 Yahoo Group:** <https://groups.yahoo.com/neo/groups/WA5LVT/info>

**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	OPEN			
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	OPEN			
Engineering	Joe Gorkos	N5TEX	918.230.8243	<a href="mailto:n5tex@tulsahamradio.org">n5tex@tulsahamradio.org</a>
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>

**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: