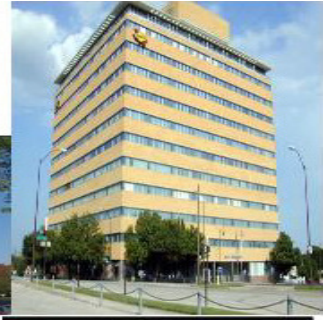




# THE SIGNAL



Official Newsletter of the  
Tulsa Repeater Organization



Vol. 53 Issue 4

April, 2020

“Covering Tulsa through the air”

## PREZ SAYS:

What a month. I hope this finds everyone doing ok. As of today TRO will **not** have the April regular meeting at Shiloh's. We will be doing another on the air meeting on the 146.94 repeater at 8:00 PM on Tuesday, April 28. We will try to catch everyone up on what's going on with the club. We are going to try to have Field Day (if we can) on June 27. Info to follow and we get closer. I have not received anything from Tour De Cure on if they are going to have their bike ride this year. Everyone stay safe. Wash your hands. Hope to see everyone on the net Tuesday April 28. 73

TRO President  
Paul Young - KE5EHM

## MEETING PLACE FOR APRIL 28th IS:

**Meeting at Shiloh's is cancelled.**

Meet us on the 146.94 repeater at 8 PM on Tuesday, April 28th for a meeting/net.  
146.94MHz -600KHz offset and 88.5 PL.

## FROM THE EDITOR – 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 and Activities chair.

Please, everyone take care during this Covid19 pandemic.

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**TRO COMMITTEE MEETING 04/14/2020:**

Short minutes of the TRO Committee Meeting we tried to have using Zoom software.

The four pictured to the right Mark Conklin – N7XYO, Paul Young – KE5EHM, Ed Compos – K5CRQ and myself, Steve Miller – AA5V, were the only ones that managed to connect via Zoom. I think Ben Joplin – WB5VST tried but never made it into the group.

Paul got the meeting going shortly after 1900 discussing Field Day and whether we would want to go ahead with the planning and park reservation, etc., or if we thought that might be wishing for a little much by the end of June for Covid 19 directives to have changed enough it would even be possible to reserve a park. We decided to just present the question at the regular membership meeting.

Decision was made definite the TRO meeting would be held on the 146.94 repeater on our regular meeting evening beginning at 8PM.

The other thing discussed was the TRO budget needing presented to the membership and approved. The following is the budget being presented for approval:



<b>TRO BUDGET 2020-2021</b>	<b>Expenses</b>	<b>Income</b>	<b>Current</b>
TRO FUNDS AS OF 03/01/2020			\$5,421.04

**Projected Income**

Memberships		
Family	12	\$360.00
Regular	67	\$1,675.00

**Income Total** \$2,035.00

<b>Scheduled Expenses</b>	<b>Cost/mo</b>	<b>Cost/yr</b>
Insurance		\$200.00
Signal	\$0.00	\$0.00
P.O. Box		\$92.00
CityPlex site rental		\$100.00
Field Day		\$150.00

Christmas party	\$250.00
Membership supplies	\$0.00
Contest/Awards/Prizes	\$100.00
Legal fees 501 (c)(3)	\$100.00
Web Site Hosting 2 years	\$220.00
Domain 5 years	\$105.00
Office/PR	\$100.00
President Discretionary Fund	\$150.00

**Scheduled Sub-Total** \$1,567.00

**Capital Improvements:**

Repeater: Repair, Maintenance & Improvements	\$650.00
APRS Mapping Laptop	\$661.08
<b>Capital Sub-Total</b>	<b>\$1,311.08</b>

**Total Expenses** \$2,878.08

**BALANCE** \$4,577.96

**TRO TREASURY REPORT OF 04/16/20:**

***Tulsa Repeater Organization***

Treasury Report of April 16, 2020

<b>Total TRO Accounts Beginning Balance</b>	<b>\$5430.84</b>
Checking Beginning Balance	<b>\$1399.52</b>
03/16 Deposit refund from Green Country Hamfest	+10.00
03/24 Deposit transfer from PayPal	+393.74
03/26 Deposit 3 reg. & 4 fam. & 5.00 donation	+195.00
04/16 Deposit 8 reg., 3 Fam, 1 4yr & 15.00 don.	+405.00
Checking Balance	<b>\$2403.26</b>
PayPal Beginning Balance	<b>\$493.74</b>
03/25 Transfer to checking	-393.74
03/31 Renewal	+25.00
04/03 Renewal	+25.00
PayPal Fee	-2.06
PayPal Ending Balance	<b>\$147.94</b>
Cash Beginning Balance	<b>\$70.00</b>
Cash Ending Balance	<b>\$70.00</b>

Savings Beginning Balance		<b>\$3467.58</b>
03/31 Int Earned	+1.16	
Ending Savings Account Balance		<b>\$3468.74</b>
<b>Total TRO Account Balance</b>		<b>\$6089.94</b>

Respectfully Submitted by Steve Miller – AA5V 04/16/2020  
 Thanks to Doug – KC5ZQM and John – KD5VSB for your donations.

**ACTIVITIES:**

**Activities / PR Report**

Camp Bandage May 16<sup>th</sup>. CANCELLED  
 Tour de Cure June 6<sup>th</sup>

**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.

**ENGINEERING REPORT:**

Joe Gorkos – N5TEX reports: The 927.7 repeater is down. All of our other repeaters are up and running.  
 Thank you Joe – N5TEX, Bob – W5RAB and Tom – K5OVT

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



## ARRL 2020 FIELD DAY:

### Field Day 2020 — A Time to Adapt

03/27/2020

Many individuals and groups organizing events for [Field Day](#) 2020 have been contacting ARRL for guidance on how to adapt their planned activities in this unprecedented time of social distancing and uncertainty.

“Due to the unique situation presented this year, this can be an opportunity for you, your club, and/or group to try something new,” ARRL Contest Manager Paul Bourque, N1SFE, said.

“Field Day isn’t about doing things the same way year after year. Use this year to develop and employ a new approach that is in line with the current circumstances.”

Social distancing and state and local requirements very likely will impact just how — and even whether — you are able to participate in Field Day this year. ARRL continues monitoring the coronavirus situation, paying close attention to information and guidance offered by the Centers for Disease Control and Prevention ([CDC](#)). If social distancing means that Class A with a 30-member team set up in a city park won’t work this year, then it’s time for a Plan B. Part of the Field Day concept has always been adapting your operation to the situation at hand. At its heart, Field Day is an emergency communication demonstration. Field Day rules are flexible enough to allow individuals and groups to adjust their participation and strategies in a way that still addresses their needs while being fun. Some possibilities:

- Encourage club members to operate from their home stations on emergency power (Class E).
- Use the club’s repeater as a means for individual participants to keep in touch during the event.
- Family members interested in operating Field Day and unable to participate as part of a larger group may want to consider setting up a portable station in the backyard with a temporary antenna.

One big impact this year will be a decline in public visibility and any interaction with the visitors. Prudence may dictate dispensing with the ham radio PR table to attract passersby, should you set up in a more public location. It’s okay not to score all the bonus points you may have attempted in the past. Local and served agency officials may be unwilling to visit, which is understandable under the circumstances. Do be sure to reach out to them as part of your preparations and remind them that you look forward to continuing your working relationship with them in the future.

The impact will differ from place to place, so ARRL recommends that all amateur radio clubs participating in Field Day stay in regular contact with local or state public health officials for their advice and guidance on hosting Field Day activities.

Demonstrating an understanding of the health crisis we all face and your willingness to adapt will show that you and your club or group are good working partners with local or served agencies.

“With any emergency preparedness exercise, it’s not about adapting the situation to your operation, it’s about adapting your operation to the situation that presents itself,” Bourque said. “Try something different. Learn something new about how you prepare. It may be a challenge, and you may have to ask yourself if you’re up to the challenge. We hope to hear you on the air over the June 27 – 28 weekend.” — *Thanks to Paul Bourque, N1SFE, and Dan Henderson, N1ND*

## 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, JUN 27, 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 distancing directive 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

Walk-ins 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: