



# THE SIGNAL



Official Newsletter of the  
Tulsa Repeater Organization



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“Covering Tulsa through the air”

## MAPLE RIDGE MEMORIAL DAY RUN 2017

Maple Ridge Run went off without a hitch, but I can't say the same for my radio equipment! We had a great time and overcame some interesting radio issues. (Note to self, if you're using HT's for the event, don't just test with your mobile, use the HT for testing!)

Thank you to Paul Teel WB5ANX, Paul Young KE5EHM, Ray Young K5CFY, Steve, Ben Joplin WB5VST, John Grace KD5VSB, Stan Callahan KA5STN, Jim Beach KE5URF, Robert Hildebrand KG5MQQ, and my lovely wife, Carol, for making it a fun and incident free morning!

## TOUR DE CURE 2017

Tour de Cure was a smooth ride with 75 man-hours, 10 vehicles, at least 20 radios, and several other cool tools, a team of 12 dedicated volunteers once again escorted hundreds of cyclists safely from start to finish, and we wrapped up a great event.

The Tour is always so appreciate of our service, and are looking for any feedback we may have for them. If you found something on the tour that has room for improvement, or something that worked really well, let me know and I'll pass it along.

Thank you to our great folks who drove SAG and ran the net like pros, including: Paul Teel WB5ANX, Paul Young KE5EHM, Ray Young K5CFY, Ben Joplin WB5VST, John Grace KD5VSB, Stan Callahan KA5STN, Robert Hildebrand KG5MQQ, Johnny Rentfro N5XQK, Jerry Weikel KE5PMK, Pat H, and Bart Pickens N5TWB.

We're in the clear for a little while before our next event. Look on the website or Facebook page for details on future events.

73, Kenneth, KG5CBM

**TRO July Membership Meeting, 25 JUL 17, 1900 (7 PM) Delta Cafe, 41<sup>st</sup> & Garnett  
Come early to eat!**

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## TRO FIELD DAY 2017

This year, we held our Field Day operation at a new location: Kiefer Municipal Park. I have to admit that I am guilty for this choice.

Last year, we decided to go our own way after combining efforts with TARC at Chandler Park for several years, and we went to the Okmulgee Emergency Operations Center. While that location gave us air-conditioned comfort, turnout by TRO members was low and public interaction was nil. Despite bad band conditions and some equipment issues leading to low contact numbers, we had fun.

But this year, surveys of the members indicated that they wanted to stay closer to Tulsa. The two places suggested at first didn't work out because one was unavailable, and the other was somewhat isolated from the public.

That's when I got to thinking about my hometown park. I was somewhat familiar with it because when they had their annual July 3<sup>rd</sup> fireworks displays, I would go up by the gazebo and concessions building to get barbeque. I had often thought this would be a good setting for Field Day because of the trees that would provide shade and serve as wire antenna supports.

So, when I went to Kiefer Town Hall to pay my utility bill, I asked what was required to secure use of the park. For a deposit of \$50.00, we would get use of the entire park, and the deposit would be returned if we left the place clean and undamaged.

I made my suggestion to the other officers and they agreed to propose it to the membership at the May meeting. Two days after the meeting, I wrote a personal check to the town for the deposit.

Personally, I am glad the members approved of the park. I live within walking distance, and my car had died the Saturday before the meeting while returning from Camp Bandage.

I reserved use of the park from 0800 (8 AM) to 2000 (10 PM), on Saturday, 24 JUN. I handled most of the planning through Facebook and email.

Planning was pretty much over when I picked up the key to the kitchen and restrooms of the concessions building on the Thursday before FD. Paul Young, KE5EHM, helped me take the PR kit, banners with frames, and the dualbander and battery from my car to the park the next day.

That Saturday morning, I left the house at 0700 with my laptop computer and a magmount antenna. The first thing I did at the park was to use the island in the kitchen to mount the large banner on its frame. I leaned the banner against the pumpjack next to the park's entrance, and then went across the railroad tracks beside the park to the convenience store for some breakfast. As I was coming back across the tracks, Paul KE5EHM pulled in.

Paul brought the ARRL / ARES Ham-Aid station, batteries, solar panels, a generator, and poles for antenna supports.

Fred Williams, KD5NBR, and Michael Parker, KG5TOV arrived soon after. Fred brought his Yaesu FT-897, 44 ft. mast, G5RV, and similar power sources to what Paul brought. Michael came to help in general, and he proved to be helpful, staying the entire time and assisting others as needed.

I left them to figure out how and where to set up their equipment while I continued setting up the PR materials. I also set up my dualband ICOM IC-208H for talk-in.

Steve Miller, AA5V and Ed Compos K5CRQ also arrived before long and joined in setting up HF radios.

Steve brought his ICOM IC-706MKIIG HF to UHF radio.



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TRO FIELD DAY 2017 - cont'd

Paul KE5EHM set up in the covered patio area on the east side of the concessions building, Steve AA5V set up in the gazebo, and Fred KD5NBR set up on a picnic table, underneath his own awning. Fred and Paul ran their stations off of a combination of batteries and solar; Steve used a generator feeding a power supply.

Fred seemed to be the only to make a significant number of contacts. He uses his HF equipment more often, so he could more easily set up and adjust his equipment.

I tried using the Ham-Aid station, and even though I could hear stations clearly, I couldn't get anyone to come back to me, except once or twice, and then the band conditions would change and I couldn't complete the contact. At one point, I noticed the LDG tuner that is part of the station wasn't installed. We found it was still in the case, connected it up, and the station still didn't make any contacts.

I have to admit that I might be responsible for that. That station has been set up at several PR events and Field Day operations over the years, and one of the first times I tried using the station, I tried adjusting the tuner without becoming familiar with it first. So, I probably messed up the settings. I have downloaded the manual, and I will study to see how to get the tuner back to normal.

Because we had a small turnout, we decided not to have a cookout. (Because the kitchen does have a couple of electric grills, it might have been a cook-in anyway...) So, I ordered pizza and wings from Papa John's using my online account on my laptop. Everyone was pleased with my selections.



**TRO Field Day 2017 Participant and Visitor List**

<b>NAME</b>	<b>CALL</b>	<b>COMMENTS</b>
Doug Lee	KC5ZQM	PR Kit, Talk-in Station
Paul Young	KE5EHM	Ham-Aid HF Station
Fred Williams	KD5NBR	Yaesu FT-897 HF Station
Steve Miller	AA5V	TRO Treasurer, ICOM IC-706 MKIIG HF Station
Michael Parker	KG5TOV	Helper
Ed Compos	K5CRQ	Helper
Mark Conklin	N7XYO	TRO President / Oklahoma Section Emergency Coordinator
Justin Layton	WX5JCL	Visitor – Creek County Sheriff's Deputy
Tom Stroud	KD5OPH	Tear-down Helper
Joe Gorkos	N5TEX	TRO Engineering Chair
Steve Linnet	KD5DRW	Visitor
Steve Murtha	KA5MOD	Visitor
Don Miller	KG5NNO	Visitor
Clint Kearney	WB5DIT	Visitor
Jeff Day	KC5RBH	Visitor
Larry Day	KG5DOH	Visitor
Alan Sales	W6DLV	Visitor
Frances Sales	K7FAS	Visitor
Dave Siebert	KF5YZW	Visitor

**THANKS TO ALL WHO PARTICIPATED OR VISITED!**

73 de Doug KC5ZQM

**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 (Keatonville receiver) 81<sup>st</sup> & Lewis - Working  
 146.940 (-) PL 88.5 Sun Building, 9<sup>th</sup> & Detroit - Working  
 444.1 (+) PL 88.5 Skyline East 41<sup>st</sup> & Skelly Drive - Working  
 442.725 (+) PL 88.5 GRDA tower NW of Skiatook - Working  
 444.950 (+) PL88.5 Autumn Oaks Building 71<sup>st</sup> & Yale - Working  
 927.700 (-25 MHz) (902.7) CityPlex - Working

**UHF Repeaters Now Linked**

Tom, K5OVT, Mike WA5TXX and myself changed out the repeater at Autumn Oaks on Friday, 02 JUN. This puts the Kenwood TKR-820 repeater and CAT200B controller in service. I also rebuilt the 444.950 duplexer to become a true 4 cavity unit which should serve well at the site. This completes the "METRO LINK" project linking 444.100, 444.725 and 444.950 together.  
 - Bob Buford, W5RAB

## Treasurer's Report of June 26, 2017

<b>Total TRO Accounts Beginning Balances</b>		<b>\$6457.23</b>
Checking Beginning Balance		<b>\$2500.73</b>
05/23 3250 Mark-N7XYO copier expense	-\$9.12	
Checking Balance		<b>\$2491.61</b>
PayPal Beginning Balance		<b>\$456.22</b>
PayPal Ending Balance		<b>\$456.22</b>
Cash		<b>\$75.00</b>
06/24/17 Field Day Pizza & Wings \$62.12 Tip \$7.88 -\$70.00		
Balance		<b>\$5.00</b>
Savings Beginning Balance		<b>\$3425.28</b>
05/31/17 Interest	+\$0.50	
Ending Savings Account Balance		<b>\$3425.78</b>
<b>Total TRO Account Balances</b>		<b>\$6378.61</b>

*Respectfully Submitted by Steve Miller – AA5V 06/26/2017*

### VE Testing Results

At the May 18 TRO/Red Cross VE Testing session:

3 Applicants, two were successful.

Shawn Stanislawski KG5RLU from Tulsa upgraded from Technician to General.

Melvin Boyd of Pryor OK passed both Elements 2 and 3 and will enter ham radio with a General Class license. (He has received the call sign KG5TKK.)

The VE Team:

Eli W5PPD

Skipper NQ2J

Kevin AF5SW

Don KG5NNO

Merlin WB5OSM

The next TRO/Red Cross VE testing session will be held at the Red Cross 11th and Hwy 169 Thursday July 20, @ 19:00 hrs. Walk-ins are welcome!

Just a note about the RCWA VE test session held at Owasso on Saturday July 1. We only had one applicant, and I don't have his name of call, he was from Talala OK (a suburb of Oologah). I just wanted to make note that he scored 49 out of 50 correct on the Amateur Extra Exam wow! 73 DE WB5OSM

**CLUB MEETINGS**

**Tulsa Repeater Organization**

Fourth Tuesday of the month, except June (Field Day) and December (Christmas) 1900 (7PM)  
Delta Cafe, 41<sup>st</sup> & Garnett  
Schedule for 2017: 25 JUL 22 AUG 26 SEP 24 OCT 28 NOV 19 DEC (?)

**Tulsa Amateur Radio Club**

Third Tuesday of the month 1900 (7PM)  
Keplinger Hall, TU Campus, 5<sup>th</sup> & Harvard  
Schedule for 2017: 18 JUL 15 AUG 19 SEP 17 OCT 21 NOV 19 DEC (?)

**Broken Arrow Amateur Radio Club**

First Monday of the month (except for holidays) 1900 (7 PM)  
Central Park Recreational Center, 1500 S Main, Broken Arrow  
Schedule for 2017: 10 JUL (Ice cream social in the park ) 07 AUG 04 SEP 02 OCT 06 NOV 04 DEC

**Rogers County Wireless Association**

Second Saturday of every month 0900 (9 AM) except for May and September (Burger Burn at Claremore Lake)  
Golden Corral Restaurant, 1405 West Will Rogers Boulevard, Claremore OK  
Schedule for 2017: 08 JUL 12 AUG 09 SEP 14 OCT 11 NOV 09 DEC

**VE Test Sessions**

*WALK-INS ARE WELCOME AT ALL SESSIONS!*

**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)  
Schedule for 2017: 20 JUL 21 SEP 16 NOV

**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  
Schedule for 2017: 02 SEP 04 NOV

**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  
Schedule for 2017: 12 AUG 14 OCT 09 DEC

**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  
Contact: Phil Stephens, W5PTT at: [W5PTT@cox.net](mailto:W5PTT@cox.net)  
Schedule for 2017: 07 OCT

(continued on next page)

VE Test Sessions - cont'd

**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  
Schedule for 2017: 15 JUL 19 AUG 16 SEP 21 OCT 18 NOV 16 DEC

**W5YI VEC SESSION**

Last Saturday of even-numbered months, 0945 (9:45 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 918-853-8, or 918-853-8118  
Schedule for 2017: 26 AUG 28 OCT 30 DEC

**HAMFEST CALENDAR**

**JULY**

**HAM HOLIDAY 21- 22 JUL 17**

Tower Hotel, 3233 Northwest Expressway, OKC  
[hamholiday.com](http://hamholiday.com)

**2017 Central States VHF Society Conference 27 - 30 JUL 17**

Sheraton Albuquerque Airport Hotel  
[2017.csvhfs.org](http://2017.csvhfs.org)

**SEPTEMBER**

**Queen Wilhelmina Hamfest 08 – 09 SEP 17**

Queen Wilhelmina State Park  
3877 Hwy 88 West, Mena AR  
[menahamfest.net](http://menahamfest.net)

**NOVEMBER**

**Enid Hamfest 04 NOV 17**

Hoover Building, Garfield County Fairgrounds  
305 E Oxford Ave  
[enidarc.org/enidhamfest](http://enidarc.org/enidhamfest)

**AUGUST**

**Joplin Hamfest 26 AUG 17**

John Q. Hammonds Convention Cntr  
3535 Hammons Blvd, Joplin, MO  
[joplinhamfest.org](http://joplinhamfest.org)

**OCTOBER**

**Texhoma Hamarama 27 - 28 OCT 17**

Ardmore Convention Center  
2401 North Rockford Road  
[texomahamarama.org](http://texomahamarama.org)

**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	Mark Conklin	N7XY)	918.232.8346	<a href="mailto:n7xyo@arrl.net">n7xyo@arrl.net</a>
Vice-President	Paul Young	KE5EHM	918.637.8414	<a href="mailto:ke5ehm@tulsahamradio.org">ke5ehm@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	Kenneth Baucum	KG5CBM	918..271.1435	<a href="mailto:kg5cbm@gmail.com">kg5cbm@gmail.com</a>
By-Laws	Gary Parham	KC5ZQP	918.369.1065	<a href="mailto:kc5zqp@aol.com">kc5zqp@aol.com</a>
Engineering	Joe Gorkos	N5TEX	918.230.8243	<a href="mailto:n5tex@tulsahamradio.org">n5tex@tulsahamradio.org</a>
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>
Past President	Stan Callahan	KA5STN	918.350.4846	<a href="mailto:stanley_callahan@yahoo.com">stanley_callahan@yahoo.com</a>
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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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