



THE SIGNAL



Official Newsletter of the
Tulsa Repeater Organization



Vol. 52 Issue 2

February, 2019

“Covering Tulsa through the air”

PREZ SAYS:

I did not get a Prez Says so I will fill in here a little for Paul. We hope to see you at the next meeting on Tuesday, February 26th at Shiloh's. Meeting will begin at 7 PM. Come early to eat. We will vote on accepting the nominating committee's slate of officers for TRO for the 2019 fiscal year. If you didn't get the ham radios you wanted for Christmas you have another chance to get them in April at the **Green Country Hamfest 2019 Friday April 12th & Saturday April 13th**. Everyone come on out to the next meeting on the 26th.

Steve Miller – AA5V

MEETING PLACE FOR FEBRUARY 26 IS:

Shiloh's Family Restaurant
2604 North Aspen Avenue in Broken Arrow

TRO 2019 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 Tommy Stroud, KD5OPH - I got my Ham License in 2001 and joined TRO in March 2005, through the years served in various key Key positions to include Club President, Vice President, Activities Chairman and recently Membership Chairman. Also in conjunction I have helped out major organization by working with event committees in roles of Communication Director to include Williams Route 66 Marathon, American Diabetes Association, Post Oak Challenge, Bike MS 150. I am a founding member and have over 20 years as Captain, Firefighter / EMT with Oak Grove Fire Department. I was also a founding member with the Wagoner County Firefighter Association serving 10 years on the Executive Board as Chairman or Vice Chairman. I am an ARES DEC, Skywarn Storm Spotter and Storm Chaser for Tulsa Channel 8 First Warn Storm Team. I serve in Christian Music Ministries at Oak Grove Baptist Church of Catoosa.

In This Issue

PAGE 1	Prez Says
	February Meeting Place
	TRO 2019 Officer Candidate Biographies
PAGE 2	TRO 2019 Officer Candidate Biographies
PAGE 3	TRO 2019 Officer Candidate Biographies
	Green Country Hamfest
	Membership Meeting Minutes
PAGE 4	Membership Meeting Minutes
	Treasurer's Report
	Activities
	Engineering Report
	Repeater Status
PAGE 5	Treasurer's Report
	Activities
	Engineering Report
	Repeater Status
PAGE 6	ARES Net
PAGE 7	Club Meetings
	VE Test Sessions
PAGE 8	Making Contact
	TRO Officer Contact Information

Treasurer Steve Miller, AA5V – I have been Treasurer for the TRO for ten or fifteen years in the past and it is my fourth office held in TRO since becoming a member in 1978. I have been the Site Chairman of the 146.94 MHz repeater since 1981. My interest in amateur radio began with earning the Amateur Extra Class license and Commercial Radiotelephone license in 1978. 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., VE test examiner, 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.

Secretary Paul Teel, WB5ANX - has been involved in Amateur Radio since 1969. He took an early interest in electronics and radios and got his novice license (WN5ANX) while in middle school. Many a day working CW on HF with home built 3 element beam and inverted V. He upgraded to a General class license in high school. That spawned an interest in VHF and working with TRO. While in high school he helped Pat Devlin with repeater work at the channel 6 TV tower NW of Tulsa and the “Golf Ball” water tower site near 81st and Harvard. After a long gap he is actively involved in amateur radio and currently serves as the ARES Emergency Coordinator for Tulsa County.

Trustee Merlin Griffin, WB5OSM - First licensed in 1971 at WN5EMG as 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. Another restriction on Novices was that the license was good for only two years and was not renewable. If your license expired before you upgraded then you had to sit out for a year and retest to get back in. I wasn't able to get my code speed up to 13 wpm at the time, and didn't have money for VHF equipment, so I had to sit out for a year. 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, year and a half, 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 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 13 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 2019 WILL BE APRIL 12 & 13:

Green Country Hamfest 2019 will be April 12 & 13, 2019 back at the Claremore Expo.



We've selected an Elecraft K3S as the Grand Prize for this year, the Yaesu FT991A as first prize, Heil Parametric Receive Audio System (PRAS) second place prize and a Yaesu FT891 as third place prize.

Registration is open on the website now. The only way to preregister this year is **on-line** for tickets and flea market tables. Check www.greencountryhamfest.org for more information. Also, it has been decided to keep our same prices as last year. Preregistered tables will be \$10.00. Tables (if available) bought at the door will be \$15.00. Preregistered tickets will be \$8.00 and \$10.00 at the door. Preregistration ends on April 5, 2019.

If you want to be involved in planning the hamfest, we meet the 2nd Thursday of the month, September through May. Our meeting place, at least for now, is Mazzio's at the Farm 51st and Sheridan. The April meeting will be the night before the big show and will be at Claremore. Contact Merlin WB5OSM for more information. Email wb5osm@hotmail.com or call 918.520.7668

73, Merlin Griffin - WB5OSM

MEMBERSHIP MEETING MINUTES OF 01/22/19:

Tulsa Repeater Organization Membership Meeting Minutes

Date: January 22, 2019 1907 hrs. # Present: 18

Secretary: Paul Teel, WB5ANX

Opening from Paul Young, KE5EHM, President

- Introductions of those present.

Reading of Minutes

- Ray Young, K5CFY made the motion to approve as submitted.
- Stan Callahan, KA5STN, seconded the motion.

- Approved by voice vote.

Treasurer's Report

- Doug Lee, KC5ZQM made the motion to approve as submitted.
- Mike Paxman, K5MWP seconded the motion.
- Approved by voice vote.

Engineering

- Report by Joe Gorkos, N5TEX, all systems are operating normally

Activities

- No report tonight.
- Looking ahead we have the following events of interest:
 - o Green Country Hamfest, April 12-13, Claremore
 - o Tour de Cure, June
 - o Maple Ridge, last Monday in May.
 - o MS150 coming back to our area, Date TBD
 - o Copland classic, May

No report from: Public Relations, Membership, Operating Standards, By Laws, or the Trustee.

Old Business: none

New Business

- Ben, WB5VST, made the motion we provide \$50 as a door prize at GCMF.
- Stan, KA5STN, seconded the motion.
- Approved by voice vote.

Information report from the nominating committee

- If you are interested in serving please contact Ben, WB5VST.
- Recommendations and the vote will be at the Feb membership meeting.

Announcements: none

End of Business:

- Ben, WB5VST, made the motion to adjourn.
- Ed Compos, K5CRQ, seconded the motion.
- Motion approved by voice vote.
- Meeting adjourned at 1937 hours.

TRO TREASURY REPORT OF 02/24/19:

Total TRO Accounts Beginning Balance	\$4861.65
Checking Beginning Balance	\$1169.96
01/15 Deposit New Family Membership	+\$30.00
01/15 3269 CityPlex Towers – 146.88 site rental	-\$100.00
01/22 Green Country Hamfest – table	-\$10.00
02/19 Deposit 1 Family Renewal	+\$30.00

02/25 3270 Steve Miller reimbursement for TRO Hanover Insurance Group Liability Checking Balance	-\$200.00 \$919.96
PayPal Beginning Balance	\$219.18
No activity	
PayPal Ending Balance	\$219.18
Cash	\$25.00
01/22 New Membership	+\$25.00
Cash Balance	\$50.00
Savings Beginning Balance	\$3447.51
01/31 Interest	+\$1.46
Ending Savings Account Balance	\$3448.97
Total TRO Account Balance	\$4638.11
Respectfully Submitted by Steve Miller – AA5V 02/24/2019	

ACTIVITIES:

The TRO is in need of an Activities Chairman. Kenneth Baucum – KG5CBM has done a fantastic job as Activities Chairman for 99 years, but, needs a break. Contact TRO president Paul Young – KE5EHM at KE5EHM@tulsahamradio.org if you are interested.

ENGINEERING REPORT:

Joe Gorkos – N5TEX reports: All our repeaters are up and running.
Thank you Bob – W5RAB, Tom – K5OVT and Joe – N5TEX

REPEATER STATUS
146.805 (-) PL 88.5 Autumn Oaks Building 71 st & Yale - Working
148.880 (-) PL 88.5 (CityPlex), 82.5 (Skiatook) or 141.3 (Keetonville receiver) 81 st & Lewis - Working
146.940 (-) PL 88.5 Sun Building, 9 th & Detroit – Working
927.700 (-25 MHz) (902.7) CityPlex - Working
Metro Link:
444.1 (+) PL 88.5 Skyline East 41 st & Skelly Drive – Working
444.725 (+) PL 88.5 GRDA tower NW of Skiatook – Working
444.950 (+) PL88.5 Autumn Oaks Building 71 st & Yale – Working



ARES Net

Thursday evenings at 8:00 PM
1st, 2nd and 3rd Thursdays on the 147.39 MHz repeater
4th and if there is a 5th 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) 1900 (7PM)
Shiloh's Restaurant, 2604 North Aspen, Broken Arrow
Come early if you plan on having dinner.
Schedule for 2019: FEB 26, MAR 26, APR 23, MAY 28, JUN 25, JUL 23, AUG 27, SEP 24, OCT 22,
NOV 26, DEC 10

Tulsa Amateur Radio Club

Third Tuesday of the month 1900 (7PM)
Keplinger Hall, TU Campus, 5th & Harvard
Schedule for 2018: FEB 19, MAR 19, APR 16, MAY 21, JUN 18, JUL 16, AUG 20, SEP 17, OCT 15, NOV 19, DEC 17

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 2018: MAR 4, APR 1, MAY 6, JUN 3, JUL 1, AUG 5, SEP 9, OCT 5, NOV 4, DEC 2

Rogers County Wireless Association

Second Friday of every month at 1900 (7 PM)
Eggbert's at 900 South Lynn Riggs Blvd, Claremore OK
Come around 6'ish if you plan on having dinner.
Schedule for 2018: MAR 8, APR 12, MAY 10, JUN 14, JUL 12, AUG 9, SEP 13, OCT 11, NOV 8, DEC 13

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

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 , 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 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
Contact: Phil Stephens, W5PTT at: W5PTT@cox.net

Tulsa Amateur Radio Club

Third Saturday of every month at 0900
Pentecostals of West Tulsa 2124 W 41st Tulsa OK
Contact: John Carr, K5TBL at 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 or 918-853-8118

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

Our Website: 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	ke5ehm@tulsahamradio.org
Vice-President	Tom Stroud	KD5OPH	918.695.3735	kd5oph@tulsahamradio.org
Secretary	Paul Teel	WB5ANX	918.640.6000	wb5anx@tulsahamradio.org
Treasurer	Steve Miller	AA5V	918.381.8574	aa5v@tulsahamradio.org
Trustee	Merlin Griffin	WB5OSM	918.520.7668	wb5osm@tulsahamradio.org
Activities	OPEN			
Engineering	Joe Gorkos	N5TEX	918.230.8243	n5tex@tulsahamradio.org
Public Relations	OPEN			
Membership	Tom Stroud	KD5OPH	918..695.3735	kd5oph@tulsahamradio.org
Operating Standards	Ed Compos	K5CRQ	918.231.7730	k5crq@cox.net
By-Laws	Gary Parham	KC5ZQP	918.369.1065	kc5zqp@aol.com
Past President	Mark Conklin	N7XYO	918.232.8436	n7xyo@tulsahamradio.org

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

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

Mail to: