



THE SIGNAL



Official Newsletter of the
Tulsa Repeater Organization



Vol. 53 Issue 2

February, 2020

“Covering Tulsa through the air”

PREZ SAYS:

This month meeting we will be electing officers for this year. We are still looking for a PR person and activity person. If you are thinking about helping the club this would be a good place to start. Storm spotter classes have started and the Tulsa one is March 7. If you are thinking about being a storm spotter this is a good place to get started. If you haven't been to a spotter class in a few years or never been to one I hope you would attend a class. Even if you don't want to be a spotter you will learn about what to look for yourself to be safe. This April 10 and 11 TRO will have a table at the Green Country Ham Fest if you would like to help man the table get with me. I hope to see every one at the meeting Feb 25 at Shilo's at 7:00. Come early if you want to eat.

TRO President
Paul Young – KE5EHM

In This Issue

PAGE 1 Prez Says
February Meeting Place
TRO 2020 Officer Candidate
Biographies
PAGE 2 TRO 2020 Officer Candidate
Biographies
PAGE 3 TRO 2020 Officer Candidate
Biographies
Green Country Hamfest
PAGE 4 Green Country Hamfest
Membership Meeting Minutes
PAGE 5 Membership Meeting
Minutes
Treasurer's Report
PAGE 6 Activities
Engineering
Repeater Status
ARES Net
PAGE 7 Club Meetings
VE Test Sessions
PAGE 8 Making Contact
TRO Officer Contact Information

MEETING PLACE FOR FEBRUARY 25th IS:

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

TRO 2020 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 would like to say thank you to the nominating committee and the members for considering me to continue in the TRO Vice President's position. As most of you may know, looking back, I got my Ham ticket in 2001 and joined the TRO radio club in March of 2005,

through the years, I served and continue to serve in various positions to include President, Vice President, Activities Chairman and Membership Chairman. Also in conjunction, I have helped out many major organization by advising and working with event committees in volunteer roles of Safety and Communication Director to include, Williams Route 66 Marathon, American Diabetes Association, Post Oak Challenge, Bike MS 150 and Center Of the Universe Music Festival, As a founding now-retired member I served 22 years as Volunteer Captain, Firefighter, and EMT with the Oak Grove Fire Protection District in that time I was a founding member of the Wagoner County Firefighter Association serving 10 years on the Wagoner County FFA Executive Board as Chairman and Vice-Chairman, on a side note, In 1976 I was the First Eagle Scout In 27 years in the Catoosa area. Currently, I am working as a Freelance Electrician Sub Contractor for a major manufacturing facility and volunteer in ARES as a District Emergency Coordinator, Skywarn Storm Spotter, and work as a contracted Storm Chaser for the Tulsa News Channel 8 First Warning Storm Team, In 2004, I rededicated my life to Christ and currently serve in Christian Music Ministries at the Oak Grove Baptist Church of Catoosa. For the 2020 slate, I will continue working with the President Paul Young and the executive committee to provide what ever services that may be needed to ensure our equipment is in top operational order and ready to meet the communities communication needs, to grow our membership, and try to provide training an information but yet keep it fun and interesting for our members. In closing thank you for your support and dedication to our club and Ham Radio Communication Services ...73's KD5OPH

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., 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 Manuel (Manny) Sanchez, KI5HYD - Hello, I'm Manuel Sanchez Jr., but go by Manny. I was born and raised in NYC to parents from Puerto Rico. In 1987 after finishing High School we moved to Florida due to a job transfer. We settled on the Gulf Coast in Largo, FL. I proceeded to spend the next 21 years in Florida making a life, getting married, divorced, and marrying again to my wife Mary who blessed me with our daughter, Stephanie. In Feb. 2005 I suffered a near-fatal Traumatic Brain Injury due to a careless driver. This leads to a lot of changes in life. In 2008 we moved to Oklahoma after the passing away of my Mother-in-Law due to lung cancer. We settled in Collinsville, and have been here since. Due to the intense storms we get here I began to think about communications as I have a background in First Response, having once been an EMT in Florida, and after last years massive flooding event decided it was time to do something about it. Through a friend I was introduced to HAM, and on Jan. 16th I took the Tech exam and passed. My interests lay in eComms, ARES, and possibly CW, but I am still a newb and have so much to learn. My current equipment is a single BF-F8HP HT, which is a nice start, but I now want more. I'm looking forward to learning more and becoming a part of the Oklahoma HAM community, and sometime in the future a part of Tulsa ARES. I also love computers, games, and Harley's as I have owned 5 with the current one being a 2017 Road King. Thanks to everyone for the welcoming at the meeting and 73. KI5HYD

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 2020 WILL BE APRIL 10 & 11:



Green Country Hamfest 2020

1. Registration is now open, buy tickets and reserve your choice of tables on-line at www.greencountryhamfest.org

2. The **Grand Prize: An Elecraft K4** - This just came on the **market**. They are not even being *shipped* yet. If they haven't started shipping by Hamfest date, the winner will get a certificate that entitles him/her to receive one.
3. If you have been watching the web-site you may have noticed that we were promoting an Icom heavy package, now all of those Icom rigs were replaced by Yaesu rigs. We were negotiating with various entities and Icom made us a pretty good deal. After additional consideration and discussion, we accepted it. Then all of a sudden our prize chairman, Jeff Smith WX5WDG received a call from a ranking executive with Yaesu who expressed disappointment that Yaesu products were not more prominent in our prize package. He then made us an offer we couldn't refuse. So it's an Elecraft/Yaesu package this year.
4. Then TYT popped up and offered us some radios as well. We will contact them again after the Chinese New Year celebration ends and make the arrangements.

I want to thank Jeff WX5WDG for the time he spent to work on this deal with Yaesu, Steve AA5V for getting the prize listings changed on the web-site, and getting the on-line registration system going this year, then Richie W5OKL for working with Elecraft, so that we can have an outstanding grand prize this year. Hope to see all of you at Green Country this year.

73 DE WB5OSM

MEMBERSHIP MEETING MINUTES OF 01/28/20:

Tulsa Repeater Organization Membership Meeting Minutes

Date: 01/28, 2020 1902 hrs. # Present: 20

Secretary: Paul Teel, WB5ANX (Mike Paxman, K5MWP filling in)

Opening from Paul Young, KE5EHM, President

- Introductions, 1 new member Manny Sanchez, KI5HYD

Reading of Minutes

- Johnny, N5XQK, moved to approve as posted in the Signal.
Ed, K5CRQ, seconded the motion.
- It was approved by voice vote.

Treasurer's Report

- Stan, KA5STN, moved to approve as posted in the Signal.
- Joe, N5TEX, seconded the motion.
- It was approved by voice vote.

Engineering

- Joe, N5TEX, reviewed the current status of TRO systems, 927 machine not working, 146.88 now working temporarily, needing parts, maybe up by next week.
- All other systems are operating nominally.

Activities

- Storm Spotters meeting, Green Country Hamfest volunteers needed for tables and doors. Doug, KC5ZQM has decided to not renew dues and leaving Activities open.

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

Old Business

- None

New Business

Send out emails to members that do not attend stating what discussions for that evening are on agenda, Texas club wanting to exchange newsletters with our club, no one wanting Secretary position, Paul asked new member Manny Sanchez if interested and said yes, nomination accepted by voice vote.

End of Business:

- Johnny, N5XQK, made the motion to adjourn.
- Stan, KA5STN, seconded the motion to adjourn.
- Motion approved by voice vote.

Meeting adjourned at 19:35 hours.

TRO TREASURY REPORT OF 02/24/20:

Treasury Report of February 24, 2020

| | |
|---|------------------|
| Total TRO Accounts Beginning Balance | \$5581.96 |
| Checking Beginning Balance | \$1624.35 |
| 02/19 3277 US Post Office – stamps for dues letters | -55.00 |
| 02/20 3278 Reimburse Steve Miller – AA5V for | -200.00 |
| TRO Liability Insurance 04/01/2020 thru 03/31/2021 | |
| 02/20 Deposit 4 new memberships | +106.25 |
| Checking Balance | \$1475.60 |
| PayPal Beginning Balance | \$397.86 |
| PayPal Ending Balance | \$397.86 |
| Cash Beginning Balance | \$95.00 |
| 02/20 Deposit to checking | -25.00 |
| Cash Ending Balance | \$70.00 |
| Savings Beginning Balance | \$3464.75 |
| 01/31 Int Earned | +1.46 |
| Ending Savings Account Balance | \$3466.21 |
| Total TRO Account Balance | \$5409.67 |

Respectfully Submitted by Steve Miller – AA5V 02/24/2020

New Members:

- Manny Sanchez - KI5HYD
- Terrel Reed – AE5CV
- Jason Kearney – N5FEW

ACTIVITIES:

Activities / PR Report

Green Country Hamfest April 10th & 11th. TRO will need people to help attending the TRO tables during the hamfest. Let Paul Young – KE5EHM know if you will be available for some of the time.

Don't forget our meetings are the fourth Tuesday of each month except June and December.

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: 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 71st & Yale - Working

148.880 (-) PL 88.5 (CityPlex), 82.5 (Skiatook) or 141.3
(Keetonville receiver) 81st & Lewis - Working

146.940 (-) PL 88.5 Sun Building, 9th & Detroit – Working

927.700 (-25 MHz) (902.7) CityPlex - Working

Metro Link:

444.1 (+) PL 88.5 Skyline East 41st & Skelly Drive – Working

444.725 (+) PL 88.5 GRDA tower NW of Skiatook – Working

444.950 (+) PL88.5 Autumn Oaks Building 71st & 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 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)

Keplinger Hall, TU Campus, 5th & Harvard

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)

Central Park Recreational Center, 1500 S Main, Broken Arrow

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)

Trinity House at 9210 N Garnett Road, Owasso, OK

Breakfast at 0800 and the meeting starts at 0900.

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!

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 74055

Contact: Dustin Dye, AB5C at: (918)734-0869 or contact@rcwa.org

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

Walk-ins 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:

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