



THE SIGNAL



Official Newsletter of the
Tulsa Repeater Organization



Vol. 47 Issue 6 Month Year

“Covering Tulsa through the air”

UP FRONT – A Word from the Editor

The TRO was busy this year! We took on a new public service event and a new public relations event. This meant a busy year for me as well. In addition to serving as net control for four public service events, I stepped up to take on the Public Relations Chair / Public Information Officer position for the club. In that role, I have created a new template for The Signal, a new public information brochure for the club, organized the PR kit, designed a new club banner, and edited six issues of this most excellent publication.



Once again, I would like to express my gratitude to everyone who helped with the PSE's and PRE's, along with the Engineering Committee for keeping the repeaters running, and the other fine officers of the club. THANK YOU VERY MUCH!! You make the club an active and vital part of the community.

Looking back AND looking ahead, I will focus on only two individuals: Bart Pickens, N5TWB, and Stan Callahan, KE5HPB.

Bart, along with serving the Tulsa Amateur Radio Club as their president, has been one of the best volunteers for the TRO this year. He has also agreed to take on one of the most important jobs in the club: Chairman of the Nominating Committee.

This brings me to Stan. He has done an outstanding job as TRO President for 4 years, and he has EARNED a break! He has never been one to lead from behind, and I expect he will continue to be active in the club.

So, if you wish to sacrifice yourself, uhhmm, serve as TRO President, or you wish to railroad, uhh, nominate someone, please contact Bart, N5TWB, at bjpick@cox.net, or 918.671.0646. If he contacts you, PLEASE consider what he has to say.

The Joint TRO/TARC Christmas Party at Tally's, 11th & Yale, was a blast! It was the last of the special activities for the year. So we have no events on the schedule for a while. Spotter Training does start up next month, Green Country Hamfest is in March, and after that, I'm sure a few thunderstorms will mosey on through the area and ask for a bit of our attention. Until then, take time to recharge, spend time with family and friends, and prepare for the activities coming up in spring.

MERRY CHRISTMAS!
HAVE A HAPPY & PROSPEROUS 2015!

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THE OFFICIAL WORD! - What Our Leaders Have To Say

PREZ SEZ - Stanley Callahan, KE5HPB



Last month (November), when the club was having its monthly meeting, I was putting my camp back together after taking a direct hit from an EF0 mini-tornado at deer camp in Camp Gruber at 2am. Fortunately nothing was damaged that couldn't be put back together. The tornado hit me head on. I had only just a few seconds before it hit my tents. Ray Young's (K5CFY) camper was next to the tent; but the tornado didn't hit at all, which was only just a few feet away.

Now on to other business. We just had the Rt. 66 event. We held two drawings for those whom worked there. At this time of writing I don't know who the winners are. There was a restaurant ticket and a QT card.

Bart Pickens is our nominating committee chairman. It's that time of year for us to hold nominations for officers. All positions are open, but most important is that it time for me to step down. You will need to elect a new President for next year. I have been your President for 4 years now. If you are asked to run for office please consider it, this is your club. Elections are in February.

I have new hours at work so the next few months I will be arriving late to the monthly meetings. I don't get off work until just before 7pm. Not necessarily by my choice. It is what it is!!

New for 2015: all new membership applications will have a basic background check done by the President, Vice President and/or Membership Chairperson. This can be done by or any combination of them. Also any outsiders that participate in activities will have the same background check. This is already being done by some of the events we help with. This is something we should have been doing already, and it will protect the club as well the public we serve. We had a couple of events that the background checks did uncover that an individual had some questionable history. This cannot be tolerated.

With all that said , I wish everyone a very Merry Christmas and a prosperous New Year !!

Stan

A look at the crowd before the TRO/TARC Christmas Party, Tuesday, 16 DEC 14 at Tally's Good Food Cafe, 11th & Yale.



Turnout was good, food was good, prizes were good, the fun was good.... everything was good!



Almost everyone won something, and some won more than once! Even some new hams / club members, won something!

FOR THE RECORD – Minutes, Money, and other organizational stuff
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MEETING NOTES – ED COMPOS, K5CRQ

TRO MEETING 11-25-14

Meeting called to order by Vice President Ben Joplin WB5VST at 19:15 hrs. Members present introduced themselves.

Minutes of the October meeting were read by Secretary Ed Compos K5CRQ. Motion to approve as read made by Steve Miller, AA5V, and seconded by Bob Buford, K5RAB, and passed on vote.

Treasurer's report by Steve Miller, AA5V. Motion to approved as read by Ed, K5CRQ, and seconded by Paul Young, KE5EHM, and passed on vote of members present.

Nomination Committee report by Bart Pickens, N5TWB: No report.

Discussion was held on the gifts for the Christmas Party, With the price of things going up a motion was made by Ed, K5CRQ, to raise the amount to \$350 for prizes. Seconded by Bob, K5RAB, and passed on vote of members present.

Old Business: None.

Motion to close meeting by Ed, K5CRQ, and seconded by Gary Parham, KC5ZQP. Passed on vote. Meeting closed at 20:06.

Ed Compos K5CRQ

TRO/TARC Christmas Meeting 16 DEC 14 (by Doug Lee, KC5ZQM, due to Ed's absence)

President Stan Callahan, KE5HPB, called the meeting to order @ 1910 hrs. All present, members of both clubs and guests, introduced themselves.

Floor turned over to Bart Pickens, N5TWB, @ 1920 hrs. He conducted elections of club officers until 1920 hrs. "Dirty Santa" drawing, followed by drawing for big prizes (dual-band magmount antennas and DMR HT) ensued until 1942 hrs. Program for their January 2015 meeting will be a presentation by the Tulsa Digital Radio Club.

No reading of minutes or Treasurer's report. Treasurer Steve Miller, AA5V, did state that the club has received the donation from MS Oklahoma for Bike MS.

Activities Chairman Tom Stroud, KD5OPH, reported that all activities are done for the year and we will vote on all events at the January 2015 meeting.

Vice President Ben Joplin, WB5VST, reported that his mast has been repaired and has been used at one event already.

PR Chairman Doug Lee, KC5ZQM, reported that The Signal would be late due to preparation for the ARESOK Workshop & Simulated Emergency Test. Quick report on SET: mostly smooth during the tabletop exercise, much learned, paperwork for public service events will use ICS forms, basic NIMS/ICS courses recommended.

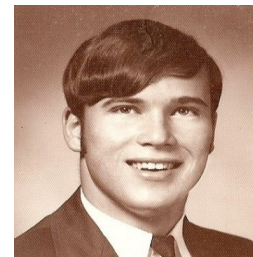
Green Country Hamfest President Merlin Griffin, WB5OSM, reported a new prize in the lineup: Kenwood TS590SG, other prizes about the same as before except two of the hourly prizes will be Yeasu quad-band mobiles, schedule for hamfest will move to April in 2016.

Tulsa County ARES EC Paul Teel, WB5ANX, reported that Skywarn training for Tulsa Co. on 28 FEB 15, location yet to be determined.

Drawings for prizes followed reports. TRO also gave away a DMR handheld. Meeting closed at 2008 hrs.

FOR THE RECORD cont'd – Minutes, Money, and other organizational stuff

TREASURY REPORT – STEVE MILLER, AA5V



Treasurer’s report of December 15, 2014

Total TRO Accounts Beginning Balances \$3796.80

Checking Beginning Balance \$1833.34

12/12 3215 D Kreifels – KA0JON TKR820 UHF Rptr -\$250.00

12/12 3216 Postmaster for P O Box 1422 -\$62.00

12/13 Deposit – MS Donation +\$1000.00

12/13 Deposit – mbrshps +\$55.00

Checking Balance \$2576.34

PayPal Beginning Balance \$45.46

No activity

PayPal Ending Balance \$45.46

Savings Beginning Balance \$1918.00

11/28 Interest +0.24

Ending Savings Account Balance \$1918.24

Total TRO Account Balances \$4540.04

Respectfully Submitted by Steve Miller – AA5V 12/15/2014

NEW MEMBERS

Kenneth Baucum II – KG5CBM

Terrell Crosson – KG5ERJ

Austin Ferguson – KG5EZY

Welcome to the TRO and thank you for joining!

TESTING RESULTS

The November 20, 2014 test session was a little smaller than some previous ones, but everyone came away with something. The interesting thing, no new technician's were licensed. Instead, we produced two Generals and two Extras.

One gentleman showed up thinking his Advanced class license had expired several years ago, but a little on-line investigation by the VE team found that his license was still active and didn't expire until 2018. He tried to upgrade to extra, but was not successful; still didn't do bad for taking the test cold. We believe he will get it next time. We did determine that his wife's General class license was expired, but she will be eligible to get back in as a General, under the new rule where she will only have to take the Tech test.

Under a recent rules change the FCC now allows hams with an expired General, Advanced, or Extra class license to get their old privileges back if they come to a test session, present proof of their expired license, and pass the Tech exam as well as present photo proper ID, and, of course, pay the exam fee.

The VE Team was John KC4URD, Eli W5PPD, Charles KE5AHE, Skipper, NQ2J, Kevin AF5SW, and Merlin WB5OSM. We will be back in action on January 15, 2015, barring any ice. *(continued on next page)*

AR-Tickle

How can you tell if someone who practices meditation is a ham?

Instead of saying, “Ooom,” he will say “Ohm's Law!”

FOR THE RECORD cont'd – Minutes, Money, and other organizational stuff

TESTING RESULTS cont'd

Clayton Lamb,KG5EMG, Mounds OK, upgraded to General.
 Austin Ferguson, KG5EZY, Broken Arrow OK, new General
 Larry Greeves, K0CKW, Oologah OK, upgraded to Extra.
 Terrell Crosson, KG5ERJ, Chelsea, OK, upgraded to Extra
 Randy Harris WB5MNB Tulsa, OK thought license was expired, but is good to 2018.

Welcome, new ham! Congratulations to all who passed, whether new hams or upgrades!

GETTING TECHNICAL – Engineering Report, Tech Articles & Tips, Repeater Status

ENGINEERING REPORT – Joe Gorkos, N5TEX



We are discussing putting the 223.940 repeater at our downtown location (Sun Bldg.) instead of at Skyline East . Need to make a site visit downtown to check the antenna. Skiatook rehab will be scheduled after the holidays. Not received any complaints, systems seem to be working okay. Looking for items to put into next year’s budget, presently rebuilding 146.88 is on the list. Nothing new on DMR systems.

REPEATER STATUS

146.805 (-) PL 88.5 71st & Yale - Working

148.880 (-) PL 88.5 (Keatonville receiver) or 141.3 (CityPlex) 81st & Lewis - Working

146.940 (-) PL 88.5 9th & Detroit - Working

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

442.725 (+) PL 88.5 NW of Skiatook – Working

444.950 (+) No PL Autumn Oaks, 71st & Yale - Working

ATV Repeater
 421.250 Output
 434.250 Input
 Work In Progress

DMR LINKS:

www.DMR-MARC.net Main page for DMR and registration for ID

www.connectsystems.com Source for DMR radios

www.trbo.org/ DCI MotoTRBO IPSC Amateur Radio Group

<https://groups.yahoo.com/neo/groups/OK-DMR/info>

Oklahoma DMR Yahoo Group

GETTING RADIO ACTIVE - Activities Report, Schedule of TRO Events

ACTIVITIES REPORT – Tom Stroud, KD5OPH

All activities for the year are done. Many thanks to all who volunteered in 2014! Without your participation, the TRO would not be the vital community resource it is.

We will vote on all public service events for 2015 at the January meeting.



THE BIG PICTURE – News from ARRL, Green Country Hamfest, ARES, Skywarn...

CLUB MEETINGS

TRO Fourth Tuesday of the month, except June (Field Day) and December (Christmas)

1900 (7PM) Tally's Cafe, 11th & Yale
 Schedule for 2015: 27 JAN 24 FEB 27 24 MAR
 28 APR 26 MAY 27-28 JUN (ARRL Field Day) 28 JUL
 25 AUG 22 SEP 27 OCT 24 NOV 15 DEC

Tulsa Amateur Radio Club Third Tuesday of the month

1900 (7PM) Keplinger Hall, TU Campus, 5th & Harvard
 Schedule for 2015: 20 JAN 17 FEB 17 MAR
 21 APR 19 MAY 16 JUN 27-28 JUN (ARRL Field Day) 21 JUL 18 AUG 15 SEP 20 OCT 17 NOV
 15 DEC

Broken Arrow Amateur Radio Club First Monday of the month (exceptions for holidays)

1900 Central Park Recreational Center, 1500 S Main, Broken Arrow
 Schedule for 2015: 05 JAN 02 FEB 02 MAR
 06 APR 04 MAY 01 JUN 06 JUL 03 AUG 08 SEP
 (Tuesday due to holiday) 05 OCT 02 NOV
 07 DEC (tentative due to holiday)

American Airlines Amateur Radio Club

Last Saturday of every EVEN numbered month
 0900 (AM) Martin East Regional Library
 26th & Garnett
 Schedule for 2015: 28 FEB 25 APR 27 JUN
 29 AUG 31 OCT 26 DEC

ARES OKLAHOMA WORKSHOP & SIMULATED EMERGENCY TEST SATURDAY, 13 DEC 14

Doug Lee, KC5ZQM

Preparing for the Workshop/SET sounded simple: take the 4 recommended NIMS/ICS courses, print out some documents that were posted online, bring a 2M HT and pen or pencil and paper, and wear a reflective ARES deployment vest. Of those things, all I needed to do was to finish those online courses. Having now taken them, I recommend you take them in the following order: IS-700a, IS-800b, IS-100b, and IC-200b. The first two cover the National Incident Management System and the National Response Framework. These give you the 'big picture' of emergency and disaster response and lay the foundation for the Incident Command System. The last two go into some detail on ICS.

Mark Conklin, N7XYO, Oklahoma Section Emergency Coordinator, started the workshop with a quick review of ICS and where amateur radio fits in. Then he went into some detail on several ICS forms, the information they hold and where to enter it, and how to use the forms. His key comment about the forms is that most of the information that goes onto those forms is stuff we already write down during a public service event, training exercise, or a real-life activation, but we use a blank sheet of paper. I have created some forms that I have used as Net Control for some TRO public service events, but in the future, I will use the ICS forms instead.

After lunch, we went through a scripted tabletop exercise. We split up into teams of 2 to 4 operators, and passed traffic around the room on 2M simplex. That went smooth, except at the beginning when an unnamed EC got his role temporarily reversed.

HAMFEST SCHEDULE

GREEN COUNTRY HAMFEST 13 – 14 MAR 15

Claremore Expo 400 Veterans Parkway, Claremore OK 74017

Regular planning meetings are the 2nd Thursday of every month, except summer, at the Rib Crib, 81st & Yale. Next meeting will be 11 SEP 14.

www.greencountryhamfest.org

WALK-INS ARE WELCOME AT ALL SESSIONS!

TESTING... TESTING.... - VEC Test Session Schedule

ARRL VEC SESSIONS:**Tulsa Repeater Organization**

Third Thursday of odd-numbered months, 1900 (7 PM), except March

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

Schedule for 2015: 15 JAN 14 MAR (@ Green Country Hamfest) 21 MAY 16 JUL 17 SEP 19 NOV

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: Loyd Beeson, AE5MM at ae5mm@arrl.net or 918.638.2393 (text msg or voice)

Schedule for 2015: 03 JAN 07 MAR 02 MAY JUL (TBD due to holiday) 05 SEP 07 NOV

Broken Arrow Amateur Radio Club

Second Saturday of even-numbered months at 0930 (9:30 AM)

Church of Christ

505 East Kenosha Street

Broken Arrow, OK 74012

Contact: Don Doyle AC5II at AC5II@arrl.net or 918-379-0962

Schedule for 2015: 14 FEB 11 APR 13 JUN 08 AUG 10 OCT 12 DEC

W5YI VEC SESSIONS:**American Airlines Amateur Radio Club**

Last Saturday of even-numbered months, 0945 (9:45 AM)

Martin East Regional Library

2601 S Garnett Road

Tulsa, OK

Contact: John Campbell, K5ENA, at k5ena@cox.net, or 918 346-8284

Schedule for 2015: 28 FEB 25 APR 27 JUN 29 AUG 31 OCT 26 DEC

MAKING CONTACT – How To Find Out More About The Tulsa Repeater Organization
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Our Website: www.tulsahamradio.org

Our Facebook: <https://www.facebook.com/groups/189314365941/>

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

MAKING CONTACT – Club Officer Contact Information

President	Stan Callahan	KE5HPB	918.381.9990	ke5hpb@tulsahamradio.org
Vice-President	Ben Joplin	WB5VST	918.396.1651	wb5vst@tulsahamradio.org
Secretary	Ed Compos	K5CRQ	918.231.7730	k5crq@cox.net
Treasurer	Steve Miller	AA5V	918.381.8574	aa5v@tulsahamradio.org
Trustee	Merlin Griffin	WB5OSM	918.520.7668	wb5osm@tulsahamradio.org
Activities	Tom Stroud	KD5OPH	918..695.3735	kd5oph@tulsahamradio.org
By-Laws	Gary Parham	KC5ZQP	918.369.1065	kc5zqp@aol.com
Engineering	Joe Gorkos	N5TEX	918.230.8243	n5tex@tulsahamradio.org
Membership	Charles Burka	KE5AHE	918.812.3843	ke5ahe@tulsahamradio.org
Operating Standards	open			
Past President	Mark Conklin	N7XYO	918.366.2007	n7xyo@arrl.org
Public Relations	Doug Lee	KC5ZQM	918.805.0337	kc5zqm@gmail.com

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

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