



THE SIGNAL



Official Newsletter of the
Tulsa Repeater Organization



Vol. 52 Issue 10

October, 2019

“Covering Tulsa through the air”

146.88 REPAIRS:

On Saturday October 12th a small group (Bob - W5RAB, Joe - N5TEX, Merlin - WB5OSM, and myself WB5ANX) went to the 28/88 site to do some repairs. With reports of signal quality not what it should be we went to find out why. We found several things; the antenna listing at 10 degrees, an N connector issue, but the big issue was the Henry Power Amp was offline with a blown fuse.

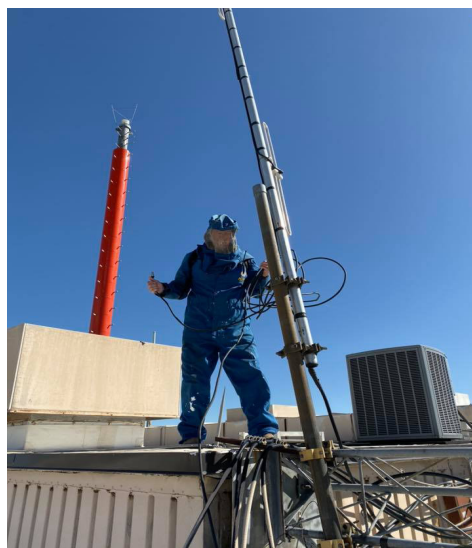
In the pics you can see some of the work done. On the roof the RF environment is so intense we are required to wear an RF Suit...that provides a shield to the RF. In the background of the pic you can see a big red antenna...that is one of three commercial TV broadcast antennas up there. Ours is the DB224.

All in all it took about 5 hrs of work. We straightened up the antenna, got the PA working at about 65 watts on the antenna side of the cans, and Merlin made a few adjustments to the controller announcements. We would appreciate your signal reports as you move around Tulsa and our community.

By Paul Teel – WB5ANX

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N5TEX in the RF suit at the 146.88 DB224 transmit antenna.

MEETING PLACE FOR OCTOBER 22nd IS:

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

TULSA COUNTY ARES SIMULATED EMERGENCY TEST (SET):

Tulsa County ARES – SET was a success!

Saturday October 5th the Tulsa County ARES org conducted a Simulated Emergency Test (SET). While it will take some time to compile our total results, I wanted to say thank you to the broader team that helped drive this event.

Net Control (at the Tulsa County EOC)

- **Bart Pickens, N5TWB**. NCO for the Resource Net
- **Ed Compos, K5CRQ**. NCO for the Primary Net for tactical comms.
- **Paul Teel, WB5ANX**. Incident Command for the event.

Hospital Net (at the Medical Emergency Response Center, MERC)

- **James Plumlee, KI5DAZ**. NCO for the hospital net
- Broken Arrow EOC
- **Tom Devlin, AE5TD**. Communications lead
 - **Brian Gnad, KB5TSI**. Communications officer
 - **Jamie Ott, N5SJX**. Director, Broken Arrow Emergency Management

HF NET

- **Joe Gorkos, N5TEX**. Tulsa ARES liaison to the statewide HF net

WINLINK

- **Jeff Scoville, AE5ME**. Jeff managed the in-state and out-of-state message handling.

We also had our state ARES leadership check-in on the net including: **Mark Conklin, N7XYO (Section EC)**; **Ben Joplin, WB5VST (Region EC)**; **Nathan Huffstetler, AE5NK (District EC)**.

Once the results are tabulated, I will send out another message.

Thank you to everyone that participated,
Paul Teel, WB5ANX
Tulsa County EC



Bart Pickens – N5TWB, Paul Teel – WB5ANX and Ed Compos – K5CRQ at TAEMA

PREZ SAYZ:

Another summer in the history books and into our 2nd tornado season. This would be a good time to check our go bags and make sure all HTs are charged up and working. Make sure you have a least a 3 day supply of food and water. You never know when you might need them. With that said we will be talking at the meeting about what we want to do for our Christmas party. We also will be putting together a nominating committee. If you want to volunteer to be on the committee see any officer. We had a good turn out at our last meeting, I would like see that again.

See you at Shiloh's Restaurant - 2604 N Aspen Ave, Broken Arrow.

73, Paul Young - KE5EHM
TRO President

MEMBERSHIP MEETING MINUTES OF 09/24/19: **Tulsa Repeater Organization Membership Meeting Minutes**

Date: Sept 24, 2019 1900 hrs. # Present: 19

Secretary: Paul Teel, WB5ANX

Opening from Paul Young, KE5EHM, President

- Introductions

Reading of Minutes

- Doug, KC5ZQM, moved to approve as posted in the Signal.
- Ray, K5CFY, seconded the motion.
- It was approved by voice vote.

Treasurer's Report

Johnnie, N5XQK motion to approve as posted in the Signal.

- Tom, KD5OPH seconded the motion.
- It was approved by voice vote.

Engineering

- All systems are operational with the exception of 148.880

Activities

- Doug gave a report on the CF night ride
 - 18:30 start with a briefing for SAG's at 1800
 - Event and talk in 146.940
 - Maps on files section of facebook
- Fall century the next day, managed by TARC.
 - Start and end at Whirlpool parking lot, 76st N / HWY 75
 - Briefing at 0700. Riders head out at 8:00
 - Primary 145.11 and backup in the north 145.17
- Ruts and Guts request came in, still under consideration
- Christmas party...to be discussed at the board meeting next month

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

Old Business

- Batteries were purchased to repair the APRS. Bill to go to the Treasurer for \$205.21

New Business

- None

Announcements:

- ARES SET

End of Business:

- Doug, KC5ZQM, made a motion to adjourn.
- Steve, K5MOD, seconded the motion.
- Motion approved by voice vote.
- Meeting adjourned at 1940 hours.

TRO TREASURY REPORT OF 10/07/19:

Total TRO Accounts Beginning Balance	\$6037.46
Checking Beginning Balance	\$2150.63
10/05 Chk #3273 Bob Buford – W5RAB reimburse for APRS equipment batteries	-205.21
Checking Balance	\$1945.42
PayPal Beginning Balance	\$397.86
PayPal Ending Balance	\$397.86
Cash	\$30.00
Cash Balance	\$30.00
Savings Beginning Balance	\$3458.97
09/30 Int Earned	+1.42
Ending Savings Account Balance	\$3460.39
Total TRO Account Balance	\$5833.67

Respectfully Submitted by Steve Miller – AA5V 10/07/2019

ACTIVITIES:

Activities / PR Report

Ruts N Guts has applied for communications and SAG support for their event on 11/03 and 11/04, 2019. Will vote at the October meeting on support for this event.

73 DE Doug Lee – KC5ZQM

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 report this month is the first story in the Signal 146.88 Repairs.

All other systems are working at this time.

REPEATER STATUS

146.805 (-) PL 88.5 Autumn Oaks Building 71st & Yale - Working

146.880 (-) PL 88.5 (CityPlex), 82.5 (Skiatook) or 141.3
(Keetonville receiver) 81st & Lewis – Working, but, output power
down a bit.

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 2019: 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 2019: 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 2019: 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 2019: 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: