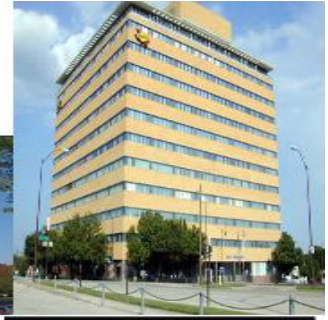




THE SIGNAL



Official Newsletter of the
Tulsa Repeater Organization



Vol. 51 Issue 6

September, 2018

“Covering Tulsa through the air”

PREZ SAYS:

I am glad that the high temps are over. I am ready for some cooler weather and football. Our meeting place (cookhouse restaurant closed so we will be meeting at Shiloh's 2604 N Aspen Ave, Broken Arrow, OK. One thing we will be talking about in the meeting finding another place to meet, some place that has a meeting room. If you have any ideas let us know. All the TRO events are over for the year. I would like to thank everyone that helped with the events, we could not have done them without you!!

A special thanks to Ben Joplin WB5VST and Kenneth Baucum KG5CBM setting up the APRS and the command post. I hope to see every one at the meeting on Sep 25 at 7:00 come early if you want to eat.

Paul Young - KE5EHM

SEPTEMBER 24 MEETING PLACE:

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

AMATEUR RADIO VOLUNTEERS STILL DEALING WITH FLORENCE'S AFTERMATH:

From ARRL.org 09/20/2018

Amateur Radio Volunteers Still Dealing with Florence's Aftermath

Conventional telecommunications are starting to return to normal in some communities affected by Hurricane Florence, but the now long-gone storm set up others for persistent and record-breaking flooding, primarily in eastern North Carolina and along several of the state's rivers. The storm, which made landfall near Wilmington, North Carolina, primarily affected the Carolinas, Georgia, and Virginia.

"Things are back to normal communication status, and demobilization is occurring for folks deployed," South Carolina Section Emergency Coordinator Billy Irwin, K9OH, said on

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September 19. At mid-week, the FCC reported that nearly all cellular service had been restored in South Carolina.

Over the weekend, ARES volunteers from several South Carolina counties had pitched in to support emergency communication in the face of power and telecommunication outages and heavy rainfall. ARES Richland County Emergency Coordinator Ronnie Livingston, W4RWL, said volunteers in his county staffed the county Emergency Operations Center (EOC) and Red Cross. operators at the State Emergency Operations Center (SEOC) kept in contact with field volunteers in Marion and Dillon counties after conventional telecommunications failed there.



ARES District Emergency Coordinator EMEA Area 3 Earl Dean, W4ESD, said ARES deployed assets as well as personnel who coordinated with the appropriate agencies. Horry County ARES and ARRL South Carolina Section Public Information Officer (PIO) Gordon Mooneyhan, W4EGM, said radio amateurs set up and organized communication networks to assist local government and emergency agencies, as well as to handle health-and-welfare traffic for affected residents, to let their family members outside the affected area know they were all right.

In North Carolina, storm surge had caused flooding in many communities. Ham radio volunteers responded in counties along the coast, including Wilmington, Topsail Beach, Jacksonville, and Morehead City, staffing both EOCs and shelters. Farther inland, numerous ARES teams activated in the face of river flooding to address a combination of sheltering needs for local residents and evacuees. Communication throughout the state has been supplemented by neighborhood-based operators, who reported emergencies to county EOCs. The FCC reported on September 19 that nearly one-third of cell service was out in Columbus, Pender, and Onslow counties. The storm also took out several broadcast outlets in the state.

The Salvation Army Team Emergency Network ([SATERN](#)) activated on September 14 and 15. The net's primary mission was the receipt and delivery of outbound health-and-welfare messages from affected areas.



The Hurricane Watch Net ([HWN](#)) shut down its activation for Hurricane Florence after 38 hours, shortly after the storm made landfall. The HWN operated on two frequencies simultaneously -- its "home" 20-meter frequency of 14.325 MHz and its 40-meter frequency of 7.268 MHz.

"While propagation was not good on 20 meters for the period, 40 meters afforded a fairly consistent contact with stations in the area," HWN Assistant Manager Stan Broadway, N8BHL, recounted. Broadway said nearly 200 stations checked in, and the net took in approximately twice that number of reports, funneling important information via

WX4NHC at the National Hurricane Center (NHC). "Many were not at severe levels, but all 'ground truth' [reports] assist in plotting the activity of the storm," Broadway explained. WX4NHC monitored the HWN and the Voice over Internet Protocol Hurricane Net ([VoIPWX](#)) on EchoLink Conference WX-Talk, node 7203 or IRLP 9219.

While the storm was still out in the Atlantic, ARRL shipped [Ham Aid](#) kits to the affected region -- the same ones that ARRL volunteers took to Puerto Rico a year ago to assist with disaster communications following Hurricane Maria. The ARRL Headquarters Emergency Response team activated on September 12 and remained operational into the weekend. W1AW suspended its scheduled bulletin and code practice transmission on September 14.

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 first prize again this year, and the Yaseu 991A as second prize. The rest of the prize package is still being discussed. Registration will begin on or about January 1, 2019. The best way to register will be **on-line** especially if you want flea market tables. Check greencountryhamfest.org for more information. Also 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

TRO ARRL VE TEST SESSION SEPTEMBER 20:

At the TRO VE test session we had a gentleman, Mr. James Carey, go from 0 to Extra in one session and made it look easy. On the tech test he only missed three, he aced the general, and got 45 out of 50 on the Extra test. All I can say is wow! He is not an electrical engineer. Our other applicant didn't make it on the general, but he's not worried, heck he's going on vacation to Guam for a couple of weeks.

Total of three applicants, but only two candidates. The other gentleman attempted to upgrade to General twice and was not successful. Mr. Carey on the other hand blew our minds. VE Team was Skipper NQ2J, Eli W5PPD, Kevin AF5SW, and Merlin WB5OSM.

Our next session will be Thursday, November 15, at the Red Cross 11th and highway 169.

73, Merlin Griffin – WB5OSM

MEMBERSHIP MEETING MINUTES OF 08/28/18:

Tulsa Repeater Organization Membership Meeting Minutes

Date: August 28, 2018 1930 hrs. # Present: 14

New location: Shiloah's, 56th and 145th East Ave.

Secretary: Paul Teel, WB5ANX

Opening from Paul Young, KE5EHM, President

- Introductions

Reading of Minutes

- Motion to approve as posted: Stan Callahan, KA5STN
- Second: Bart Pickens, N5TWB
- Approved by voice vote

Treasurer's Report

- Motion to approve: Ron Fetters, AJ4YK
- Second: Ray Young, K5CFY

Engineering

- Joe Gorkos, N5TEX, reported nothing new to report.
- At the 146.94 site we do need to move old equipment out.

Activities

- Dam Jam
- CF night ride
- If interested please sign up and show up.

Public Relations: No report.

Membership: No report.

Operating Standards: No report.

By Laws: No report.

Trustee: No report.

Old Business: No new business.

New Business: No new business.

Announcements:

Ron, AJ4YK, brought up a question on conducting VE sessions. Ron and Johnnie would be willing to help the club set this up.

Stan, KA5STN, mentioned the Sept 15 Keystone Park will be closed for a car show.

Johnnie Rentfro, N5XQK mentioned Sept 15, W5M special call for Mikey Mantle show.

Johnnie also mentioned the Dam Jam event on the 8th, the annual burger burn and ice cream at shelter 310 for anyone done early.

End of Business:

- Ben, WB5VST, made the motion to adjourn.
- Johnnie, N5XQK, seconded the motion.
- Motion approved by voice vote.
- Meeting adjourned at 1947 hours.

Program: Emergency Communications and ARES update given by Paul Teel, WB5ANX, ARES Emergency Coordinator for Tulsa County.

COMMITTEE MEETING MINUTES OF 09/11/18:

Tulsa Repeater Organization

Executive Committee Meeting

September 11, 2018

Rib Crib, 81st & Yale

Officers present were:

President Paul Young, KE5EHM

Secretary: Paul Teel, WB5ANX

Treasurer Steve Miller, AA5V

Engineering Chair Joe Gorkos, N5TEX

Operating Standards Chair Ed Compos, K5CRQ

APRS Engineer Ben Joplin, WB5VST

Open by Paul Young at 19:30

Reading of minutes: Exec Committee Minutes of August 14, 2018 were corrected to refer to Merlins address as his home vs office. Minutes were approved as corrected.

Treasury report: As of 8/14/18 we had a balance of \$5,111.86. No new members or renewals. No expenditures during the month.

Engineering: Still looking to get the voice announcements on 146.88 fixed.

Activities: CF night ride coming up. We will have APRS avail.

Public Relations: no report

Operating Standards: no report

Membership: no report

By Laws: no report

Old, Unfinished, Ongoing Business: MOU discussion. Recommendation was to have a discussion with the Kelly Baker before proceeding.

Recommend including:

- Limits of liability
- Pre-approval and inspection required before any installation.
- Inventory of gear installed
- List of remedies if any interference to our systems is encountered.

New Business

- Ben Joplin, WB5VST, requested approval for \$11.00 to purchase new Anderson Powerpole connectors for the APRS gear. Request was approved.
- Request to look into our charter to determine our term expiration date. Paul Teel, WB5ANX, to take this request and contact our ARRL representatives for guidance.

Meeting was closed at 20:30 hrs.

TRO TREASURY REPORT OF 09/23/18:

Total TRO Accounts Beginning Balance	\$5110.40
Checking Beginning Balance	\$1425.91
No activity	
Checking Balance	\$1425.91
PayPal Beginning Balance	\$219.18
No activity	
PayPal Ending Balance	\$219.18
Cash	\$25.00
No activity	
Cash Balance	\$25.00
Savings Beginning Balance	\$3440.31
08/31 Interest	+\$1.46
Ending Savings Account Balance	\$3441.77
Total TRO Account Balance	\$5111.86

Respectfully Submitted by Steve Miller – AA5V 09/23/2018

ACTIVITIES:

I'd love to thank the rockstars of ham radio who have volunteered their time for the last two events:

Ben Joplin, [Paul Young](#), [Stanley Callahan](#), [Fred Williams](#), [John Grace](#), [Paul H. Teel](#), [Michael Paxman](#), [Jim Beach](#), [Austin Wheeler](#), Dustin Dye, and [Jerry Weikel](#).

If I've missed anyone in the above list, I apologize.

Without all of you - we couldn't support the events well -- without good support, the events may not succeed -- without great events, our community suffers and those whom we serve are at a disadvantage. THANK YOU.

Kenneth Baucum – KG5CBM

ENGINEERING REPORT:

Joe Gorkos – N5TEX reports: All our repeaters are up and running.

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)
CookHouse Cafe, 61st & Mingo
Schedule for 2018: SEP 25, OCT 23, NOV 27, DEC (?)

Tulsa Amateur Radio Club

Third Tuesday of the month 1900 (7PM)
Keplinger Hall, TU Campus, 5th & Harvard
Schedule for 2018: OCT 16, NOV 20, 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 2018: OCT 01, NOV 05, DEC 03

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 2018: OCT 13, NOV 10, DEC 08

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

HAMFESTS:

OCTOBER

Hamarama Announcement October 26&27, 2018
Ardmore Convention Center
www.texomahamarama.org

NOVEMBER

30th Annual Enid Hamfest November 2, 2018
Talk-In on 145.290 No PL
www.enidhamfest.com

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		wb5anx@tulsahamraio.org
Treasurer	Steve Miller	AA5V	918.381.8574	aa5v@tulsahamradio.org
Trustee	Merlin Griffin	WB5OSM	918.520.7668	wb5osm@tulsahamradio.org
Activities	Kenneth Baucum	KG5CBM	918..271.1435	kg5cbm@gmail.com
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: