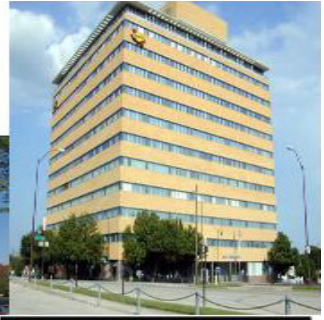




THE SIGNAL



Official Newsletter of the
Tulsa Repeater Organization



Vol. 52 Issue 8

August, 2019

“Covering Tulsa through the air”

PREZ SAYS:

Well summer is almost over, I don't know about you I am ready for some cooler weather. With no events the last month or so I am ready to get going again. There are 3 or more events next month. Dam JAM is Saturday September 7. They will be looking for SAG help. If you want to help email me ke5ehm@tulsahamradio.org. If you have never helped with the Dam JAM its a lot of fun and you will get to see some beautiful lakes. Next will be the CF night ride Friday September 27 and the fall century is Saturday 28 a TARC event. I hope to see some of you at some of these events. TRO club meeting is August 27 at 7:00. I want to see every one at the meeting.

President
Paul Young – KE5EHM

MEETING PLACE FOR AUGUST 27THIS:

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

TULSA COUNTY ARES PLANS FOR SIMULATED EMERGENCY TEST (SET): Tulsa County ARES Simulated Emergency Test

Plans are in the early stages to conduct a Simulated Emergency Test (SET) this fall. The date has not been set yet. The objective of the SET is to test the operations between ARES teams and served agencies simultaneously as would be done in an actual disaster.

If you would like to participate in the SET this fall be sure you are a registered ARES Volunteer. To volunteer please go to www.aresok.org.

By Paul Teel – WB5ANX
ARES Tulsa County Emergency Coordinator

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DIGITAL COMMUNICATIONS ISSUES:

The Board instructed Washington Counsel David Siddall, K3ZJ, to take appropriate steps to obtain FCC approval for several changes to the Part 97 Amateur Radio Service rules. The requested changes stemmed from discussions regarding the interference potential of automatically controlled digital stations (ACDS); the prohibition of Amateur Radio message traffic that's encoded to obscure its meaning, and false assertions that ARRL -- despite its record of steadfast opposition -- supports or encourages encrypted transmissions. The Board directed that the FCC be asked to make rule changes that would:

- Remove the current 300 baud rate limitation, subject to the conditions requested by ARRL.
- Authorize all automatically controlled digital (data) stations (ACDS) below 30 MHz, regardless of occupied bandwidth, to operate only within the ACDS bands designated in §97.221(b) of the Amateur Service rules.
- Require all digital mode stations operating with a bandwidth greater than 500 Hz to operate within the ACDS bands, whether or not these stations are automatically controlled.
- Limit the maximum bandwidth of digital mode signals below 29 MHz to 2.8 kHz.
- Reiterate to the FCC that ARRL's position is unchanged from that expressed in ARRL's 2013 [comments](#) on a *Petition for Rulemaking* (RM-11699) filed by Don Rolph, AB1PH. Those comments specifically addressed encryption of messages and made clear that such messages generally are prohibited in amateur communications by §97.113 of the FCC rules and by Article 25, §2 of the *International Radio Regulations* and should remain prohibited.



The Board also wants to request that the FCC remind radio amateurs "by whatever appropriate means available" of the current prohibition in §97.113(a)(4) and Article 25, §2 of the *International Radio Regulations* against transmitting "messages encoded for the purpose of obscuring their meaning."

ARRL-initiated mediation efforts for rival parties to reach consensus on all or some of the issues they raised in the so-called "Symbol Rate" proceeding ended a few days prior to the July Board meeting with useful discussion but no agreement among those parties on recommendations to the FCC.

By ARRL

Submitted by: Mark Conklin – N7XYO

ARES Oklahoma Section Emergency Coordinator

MEMBERSHIP MEETING MINUTES OF 07/23/19:

Tulsa Repeater Organization Membership Meeting Minutes

Date: July 23, 2019 1900 hrs. # Present: 22

Secretary: Paul Teel, WB5ANX

Opening from Paul Young, KE5EHM, President

- Introductions

Reading of Minutes

- Johnny Rentfro, N5XQK, moved to approve as posted in the Signal.
- Tom Shaw, K5OVT, seconded the motion.
- It was approved by voice vote.

Treasurer's Report

- Bob Buford, W5RAB, motion to approve as posted in the Signal.
- Ray Young, K5CFY, seconded the motion.
- It was approved by voice vote.
- Steve Miller, AA5V (Club Treasurer) announced that he will be clearing membership listings that are showing from 2017 & 2018 that have not paid.

Engineering

- Bob, W5RAB, gave an update on the (146.88) repeater and the need to update the controller. The repeater in Skiatook (444.725) still has issues with intermittent operation.
- All other systems are operating as expected.

Activities

- Doug Lee, KC5ZQM, reported on activities since the last meeting. Tour de Cure, and Field Day. The Cystic Fibrosis night ride will be on Sept 27. We will be voting on the request for support at the next membership meeting.

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

Old Business

- None

New Business

- None

Announcements:

- Ben Joplin, WB5VST, reported that two club owned APRS loaner units along with one of the digipeaters are non-functional. We still have three digipeaters in good operation. Ben also gave a brief report on Pinpoint APRS, a new APRS software application.
- Report that the OK Ham Holiday in Oklahoma City is this weekend.

Steve will be clearing out entries that are from 2017 2018 that had not paid.

End of Business:

- Steve Murtha, KA5MOD, made the motion to adjourn.
- Johnny, N5XQK, seconded the motion.
- Motion approved by voice vote.
- Meeting adjourned at 1936 hours.

TRO TREASURY REPORT OF 08/16/19:

Total TRO Accounts Beginning Balance	\$5930.57
Checking Beginning Balance	\$2070.63
07/22 Deposit – member renewals	+\$55.00
Checking Balance	\$2125.63
PayPal Beginning Balance	\$373.89
08/06 Member Renewal	+25.00
PayPal Fee	-1.03
PayPal Ending Balance	\$397.86
Cash	\$30.00
Cash Balance	\$30.00
Savings Beginning Balance	\$3456.05
07/31 Int Earned	+1.46
Ending Savings Account Balance	\$3457.51
Total TRO Account Balance	\$6011.00

Respectfully Submitted by Steve Miller – AA5V 08/16/2019

ACTIVITIES:

VE Testing report from 7/18/19

Mr. Joe Teter of Petersburg, AK new Technician

Ms. Alayne Morrel KI5FNV of Tulsa upgraded to General (She'd had her tech for less than a month.)

Mr. Kevin Rogers N5XIL also from here in Tulsa upgraded to General

Four candidates served in all, so 75% passing rate this time.

The VE team:

Skipper Smith NQ2J

Eli Lebow W5PPD

Don Miller W8AW

Merlin Griffin WB5OSM

our helper Lexie Skelton (no call)

Next **TRO**/Tulsa Red Cross VE Testing Session is scheduled for September 19, 2019 19:00 at the Tulsa Area Red Cross Chapter, 11th Street and Highway 169.

Green Country Hamfest 2020 hamfest meetings will start on September 12, 2019. Green Country 2020 will be back at the Claremore Expo Center on April 10 & 11 2020.

73 DE Merlin Griffin - WB5OSM

Trustee TRO, President Green Country Hamfest, ARRL VE

Activities (continued):**Activities / PR Report**

This month's meeting will be an important one for TRO members who are interested in public service. We have two potential events to consider and vote on, and a follow-up on an event earlier this year.

First, the follow-up: I will have the t-shirts for those who helped with Copland Classic Ride back in May. If you worked the event, and you don't show up, I will arrange to mail the shirt to you.

We have received a request for Communications and SAG support for the Dam JAM Bicycle Tour on Saturday, Sept. 7. Our Fearless Leader, Paul Young, KE5EHM will take the lead on this one and present it for a vote. Jim Beach, KG5ERF, has coordinated this event for the Pryor Area Chamber of Commerce for nearly 30 years. I told him that whether or not we make this an official TRO event, we will support it.

Also, I will present the Cystic Fibrosis Nite Ride on Friday, Sept. 27. The event director has informed me of the routes and I will prepare maps by the meeting. Because TARC will be supporting the Tulsa Bicycle Club's Fall Century, I am planning on running this one with a minimal number of volunteers. If you are considering working one or both events, please look for the TRO Facebook post with the poll, and indicate your intentions there.

No PR displays are scheduled or planned for the rest of the year.

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: Nothing new to report from engineering. We continue to monitor 146.88, waiting on cooler weather to go on the roof of CitiPlex to examine the coax and antenna. No action has been taken on the DVR issue. 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: 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 2019: 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 2019: 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 2019: 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:

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TULSA, OK 74101-1422**

Mail to: