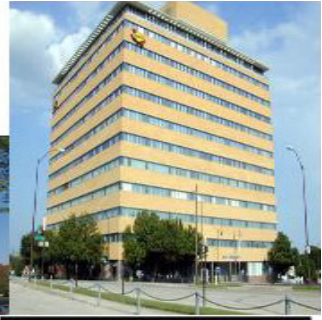




# THE SIGNAL



Official Newsletter of the  
Tulsa Repeater Organization



Vol. 53 Issue 9

September, 2020

“Covering Tulsa through the air”

## PREZ SAYZ:

Sorry to say not much going on or to report on. All of the repeaters are working that I know of. 146.88 is not up to full power and will be fixed as soon as we can get together. Glad about this cool front that we are having now, and ready for football to start. I hope things gets back to some kind of normal. Until then wear your mask, wash your hands often. BE safe and we will get over this.

73's  
Paul Young

## MEETING PLACE FOR SEPTEMBER 22ND IS:

The TRO meeting for September will be on the 146.94 repeater at 8 PM on Tuesday, September 22nd. 146.940MHz -600KHz offset and 88.5 PL.

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## FCC PROPOSES TO REINSTATE AMATEUR RADIO SERVICE FEES:

08/28/2020

[UPDATED 2020-09-01 @1845 UTC] Amateur radio licensees would pay a \$50 fee for each amateur radio license application if the FCC adopts rules it proposed this week. Included in the FCC's fee proposal are applications for new licenses, renewal and upgrades to existing licenses, and vanity call sign requests. Excluded are applications for administrative updates, such as changes of address, and annual regulatory fees.

The FCC proposal is contained in a *Notice of Proposed Rulemaking (NPRM)* in MD Docket 20-270, which was adopted to implement portions of the “Repack Airwaves Yielding Better Access for Users of Modern Services Act” of 2018 — the so-called “Ray Baum's Act.”

The Act requires that the FCC switch from a Congressionally-mandated fee structure to a cost-based system of assessment. In its *NPRM*, the FCC proposed application fees for a broad range of services that use the FCC's Universal Licensing System (ULS), including the Amateur Radio Service that had been excluded by an earlier statute. The 2018 statute excludes the Amateur Service from annual regulatory fees, but not from application fees.

"[A]pplications for personal licenses are mostly automated and do not have individualized staff costs for data input or review," the FCC said in its *NPRM*. "For these automated processes — new/major modifications, renewal, and minor modifications — we propose a nominal application fee of \$50 due to automating the processes, routine ULS maintenance, and limited instances where staff input is required."

The same \$50 fee would apply to all Amateur Service applications, including those for vanity call signs. "Although there is currently no fee for vanity call signs in the Amateur Radio Service, we find that such applications impose similar costs in aggregate on Commission resources as new applications and therefore propose a \$50 fee," the FCC said.

The FCC is not proposing to charge for administrative updates, such as mailing address changes for amateur applications, and amateur radio will remain exempt from annual regulatory fees. "For administrative updates [and] modifications, which also are highly automated, we find that it is in the public interest to encourage licensees to update their [own] information without a charge," the FCC said.

The FCC also proposes to assess a \$50 fee for individuals who want a printed copy of their license. "The Commission has proposed to eliminate these services — but to the extent the Commission does not do so, we propose a fee of \$50 to cover the costs of these services," the FCC said.

The Ray Baum's Act does not exempt filing fees in the Amateur Radio Service. The FCC dropped assessment of fees for vanity call signs several years ago.

ARRL is reviewing the matter and intends to file comments in opposition.

Deadlines for comments and reply comments will be determined once the *NPRM* appears in the *Federal Register*. Interested parties may file comments by using the FCC's Electronic Comment Filing System ([ECFS](#)), posting to MD Docket No. 20-270. This docket is already open to accept comments, even though deadlines have not yet been set.

#### **TRO TREASURY REPORT OF 09/10/20:**

Treasury Report of September 10, 2020

<b>Total TRO Accounts Beginning Balance</b>	<b>\$5944.08</b>
Checking Beginning Balance	<b>\$2229.97</b>
Checking Balance	<b>\$2229.97</b>
PayPal Beginning Balance	<b>\$171.91</b>
PayPal Ending Balance	<b>\$171.91</b>
Cash Beginning Balance	<b>\$70.00</b>
Cash Ending Balance	<b>\$70.00</b>
Savings Beginning Balance	<b>\$3472.20</b>
08/31 Interest Earned	+0.88
Ending Savings Account Balance	<b>\$3473.08</b>
<b>Total TRO Account Balance</b>	<b>\$5944.96</b>

Respectfully Submitted by Steve Miller – AA5V 09/10/2020

## 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:

Bob Buford – W5RAB Reported the 927.7 repeater PA is down and right now he has no idea when it may be fixed.

146.94 began having an issue Thursday 09/10. When keyed it emitted a noise and stayed keyed until it timed out. Thanks to Bob – W5RAB and Tom Shaw – K5OVT for going to the repeater site on Saturday 09/12 and checking on the problem. Bob said they found cutting the power to the repeater and turning it back on fixed the problem.

### REPEATER STATUS

146.805 (-) PL 88.5 Autumn Oaks Building 71<sup>st</sup> & Yale - Working

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

146.940 (-) PL 88.5 Sun Building, 9<sup>th</sup> & Detroit – Working

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

Metro Link:

444.1 (+) PL 88.5 Skyline East 41<sup>st</sup> & Skelly Drive – Working

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

444.950 (+) PL88.5 Autumn Oaks Building 71<sup>st</sup> & Yale – Working



## ARES Net

Thursday evenings at 8:00 PM

1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> Thursdays on the 147.39 MHz repeater

4<sup>th</sup> and if there is a 5<sup>th</sup> Thursday use the

TARC Super Link System 443.850 MHz PL 88.5 Hz

## ACTIVITIES:

### ARRL2020 Simulated Emergency Test October 3 & 4, 2020

#### ARES-Oklahoma - Exercise Scenario for the 2020 SET

This is Oklahoma and line of powerful thunderstorms has moved through your area. Strong winds, flooding rains, damaging hail and lightning have paralyzed several of counties in your area. Wind speeds exceeded 65 MPH and have caused many trees, branches and some power lines to fail. Estimates are between 35 to 60 percent of homes in your area are without power. Voice communications infrastructure has been slightly effected, however written-message (digital) communications suffered greatly with the loss of internet and wireless communications in many areas.

#### ARES-Oklahoma - Operations Guidelines and Goals

1. The use of local VHF/UHF voice communication is encouraged for your local nets during you SET.
2. Simplex should be used wherever possible.
3. Traffic can be passed between fixed and mobile stations if needed.
4. All messages MUST be preceded by and end with "THIS IS A EXERCISE"
5. The Scenario notes that roads may be impassable. Therefore, movement of mobile stations may be limited by the DEC. It may be necessary to assign other than usual operators to locations such as county EOCs, hospitals, shelters or other served agency locations.
6. All stations are encouraged to use their emergency power source and set up emergency antennas if possible. If it's something you'd expect to do during a real EMCOMM response, no better time than now to test it out.
7. Each team or participating individual are encouraged to send an email to the ARRL Oklahoma SEC via Winlink. Send a short email to [n7xyo@arrl.net](mailto:n7xyo@arrl.net) Message to include your Name, Call, location, name and call sign of your local EC or DEC as well as the number of participants with your team during this set.
8. Send local tactical message traffic on behalf of local served agency.
9. Creative "thinking outside the box" is encouraged (flexibility is one of the capabilities radio amateurs bring to any EMCOMM/Public Service mission).
10. On SUNDAY: each team or participating individual are encouraged to check-in via the ARES Statewide HF net at its normal time of 2130Hrs UTC.
11. Each operating Team's actions and ALL Communications shall be noted/logged on the applicable ICS form(s).  
See: <http://garlandr.s412.sureserver.com/graces/icsforms.html>
12. Participants active in public view or working with served agencies shall wear their ARES approved Deployment Vests. Don't have a vest yet? Please see [www.ARESOK.org](http://www.ARESOK.org) on the left side of the page - click on Other Resources and scroll down to ARES-OK Gear...
13. Don't forget, let's have some fun with this!

## ARES-Oklahoma - Key goals:

**SATURDAY:** The use of local VHF/UHF voice communication is encouraged for your local nets during you SET.

**WINLINK:** All encouraged to send an email to the ARRL Oklahoma SEC via Winlink.

Send a short email to [n7xyo@arrl.net](mailto:n7xyo@arrl.net)

This Name, Call, location, name & call of your local EC or DEC.

Number of participants of your team during this set.

**SUNDAY** all are encouraged to check-in via the ARES Statewide HF net at its normal time of 2130Hrs UTC, Every Sunday ARES Oklahoma HF net on

2130Hrs UTC, Every Sunday ARES Oklahoma HF net is on:

3900KHz Lower Sideband Phone (+/- QRM) PRIMARY

If conditions require the alternate frequency will be at:

7260KHz Lower Sideband Phone (+/- QRM) ALTERNATE

**MORE:** For more information and to see the ARRL SET Guidelines contact your ARES District, County or Section Emergency Coordinator.

Coordinators are listed at [www.tulsaHamradio.org/ARES/ares\\_links.htm](http://www.tulsaHamradio.org/ARES/ares_links.htm).

### **NOTE FROM STAN CALLAHAN – KA5STN TO THE MEMBERSHIP:**

I would like to thank everyone for all of the thoughts & prayers for my youngest son through this difficult time. He is on the road to a slow and still painful recovery but it is a recovery. He was able to go home on Saturday, September 5 evening. I was able to see him for the 1st time on Labor Day. His left leg has been completely rebuilt so to speak, so many stitches but it is saved! He still has a cracked skull and broken neck. Still a lot of brain trauma but it is coming back. In time this will mostly heal. It would not be possible, and I truly believe this, without the power of prayer chains from all of my friends, family & extended families. From my family to all of you we truly thank you for all of the prayers, blessings and calls of concern.

Stan Callahan & Family KA5STN

## CLUB MEETINGS

### **Tulsa Repeater Organization**

Fourth Tuesday of the month, except June (Field Day) and December (Christmas) 2000 (8PM)  
Due to the Covid19 distancing directive the TRO meeting will be held on the 146.94 repeater (88.5PL) at 8:00PM on the fourth Tuesday of the month.

Schedule for 2020: JAN 28, FEB 25, MAR 24, APR 28, MAY 26, JUL 28, AUG 25, SEP 22, OCT 27, NOV 24, DEC 8

### **Tulsa Amateur Radio Club**

Third Tuesday of the month 1900 (7PM)

Due to the Covid19 distancing directive the TARC meeting will be held on the 145.110 repeater (88.5PL) at 7:00PM on the third Tuesday of the month.

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)

Due to the Covid19 distancing directive, check the BAARC website at [www.w5drz.org](http://www.w5drz.org) for meeting information.

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)

Due to the Covid19 distancing directive, check the RCWA website at [www.rcwa.org](http://www.rcwa.org) for meeting information.

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!**

**Due to the Covid19 pandemic check with the contact for each testing session for their plans.**

### **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](mailto: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 74012

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

### **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 74012

Contact: Don Doyle AC5II at [AC5II@arrl.net](mailto: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](mailto:contact@rcwa.org)

### **Tulsa Amateur Radio Club**

Third Saturday of every month at 0900

Pentecostals of West Tulsa 2124 W 41<sup>st</sup> Tulsa OK

Contact: John Carr, K5TBL at [K5TBL@arrl.net](mailto: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 74012

Walkins welcome until 1030

Contact: Skipper Smith, NQ2J at: [nq2j@cox.net](mailto:nq2j@cox.net) or 918-853-8118

## MAKING CONTACT – How To Find Out More About The Tulsa Repeater Organization

**Our Website:** [www.tulsahamradio.org](http://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	<a href="mailto:ke5ehm@tulsahamradio.org">ke5ehm@tulsahamradio.org</a>
Vice-President	Tom Stroud	KD5OPH	918.695.3735	<a href="mailto:kd5oph@tulsahamradio.org">kd5oph@tulsahamradio.org</a>
Secretary	OPEN			
Treasurer	Steve Miller	AA5V	918.381.8574	<a href="mailto:aa5v@tulsahamradio.org">aa5v@tulsahamradio.org</a>
Trustee	Merlin Griffin	WB5OSM	918.520.7668	<a href="mailto:wb5osm@tulsahamradio.org">wb5osm@tulsahamradio.org</a>
Activities	OPEN			
Engineering	Joe Gorkos	N5TEX	918.230.8243	<a href="mailto:n5tex@tulsahamradio.org">n5tex@tulsahamradio.org</a>
Public Relations	OPEN			
Membership	Tom Stroud	KD5OPH	918..695.3735	<a href="mailto:kd5oph@tulsahamradio.org">kd5oph@tulsahamradio.org</a>
Operating Standards	Ed Compos	K5CRQ	918.231.7730	<a href="mailto:k5crq@cox.net">k5crq@cox.net</a>
By-Laws	Gary Parham	KC5ZQP	918.369.1065	<a href="mailto:kc5zqp@aol.com">kc5zqp@aol.com</a>
Past President	Mark Conklin	N7XYO	918.232.8436	<a href="mailto:n7xyo@tulsahamradio.org">n7xyo@tulsahamradio.org</a>

**Want more information about the Tulsa Repeater Organization or have questions about articles in the newsletter? Contact us at email address [wa5lvt@tulsahamradio.org](mailto:wa5lvt@tulsahamradio.org) or write to:**

**Tulsa Repeater Organization  
P.O. Box 1422  
TULSA, OK 74101-1422**

Mail to: