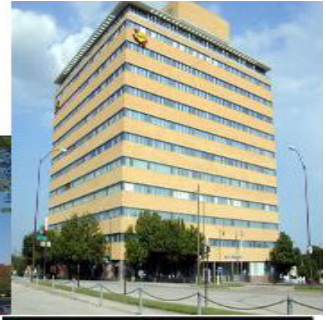




# THE SIGNAL



Official Newsletter of the  
Tulsa Repeater Organization



Vol. 54 Issue 9

October, 2021

“Covering Tulsa through the air”

## PREZ SAYS:

I would like to thank everyone that helped with DAM JAM this year. We had a good turn out! I think we had 13 sags. I would like to thank TARC for the use of their comm trailer and a great job by the net control and the APRS team. A GREAT job by everyone. The meeting on October 26 we need to get a Nominating Committee together. The Nominating Committee shall have five members, consisting of a past President and four Regular members not currently serving on the Executive Committee. Also, we need to make plans for our Christmas party in December. Just a few things we need to think about for our next meeting. The next Meeting is Tuesday, October 26 at 7:00. Come early if you want to eat. The place is at Shiloh's Restaurant at 2604 North Aspen in Broken Arrow. I hope to see everyone at the meeting.

TRO President,  
Paul Young – KE5EHM

## MEETING PLACE FOR OCTOBER 26th IS SHILOH'S:

The TRO meeting for October will be at Shiloh's Restaurant, 2604 North Aspen in Broken Arrow at 1900. Come 30 minutes to an hour early if you plan to eat.

## THANKS FOR THE HELP AT THE DAM J.A.M. BICYCLE RIDE:

By Paul Teel - WA5ANX

The 30th anniversary of the Dam J.A.M. bike race was a success!

Thank you to the large group of volunteers this year...including SAG's; Jim Beach (KE5URF), Jerry Weikel (KE5PMK), Mark Adams (WA5 MA), Paul Teel (WB5ANX), Paul Young (KE5EHM), John Grace (KD5VSB), Bart Pickens (N5TWB), Brian Lee Gnad (KB5TSI), Steve Murtha (KA5MOD), Dan Belcher (K5CAY), Jon Edwards (N5UUA), Landria Edwards (K5DXA), Chris Pyron (KE5PLQ), Bill Perkins (W0HOH), and Rob Morland (W5RML).

The NCO's were: Dustin Dye (AB5C), Austin Clark (K15FEM), Mike Toole (K15EGH), and Ben Joplin (WB5VST).

Thanks also to the Mayes County Amateur Radio Club for the use of their VHF and UHF repeaters!

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By Jim Beach – KE5URF

It's nothing short of amazing how much you well-organized and dedicated hams elevated the quality of the support our riders experienced yesterday at DAM J.A.M. I've heard more kudos so far about your work than any other element of the event. Thank you all so much for your service and professionalism. It's truly a pleasure to work with you.

**GREEN COUNTRY HAMFEST FALL SWAP MEET:**

The Green Country Hamfest Fall Tailgate/Swap meet was held on the **east parking lot of Asbury Church 6767 S. Mingo RD. Saturday, September 11, 2021.** I think all that attended had a good time and some bargains were found as well as equipment you might not find anywhere else. I do not have the information of who won the Yaesu dual band talkies that were given away. The hamfest committee will decide soon if we want to make this event or something similar, an annual event.

73 DE Steve - AA5V



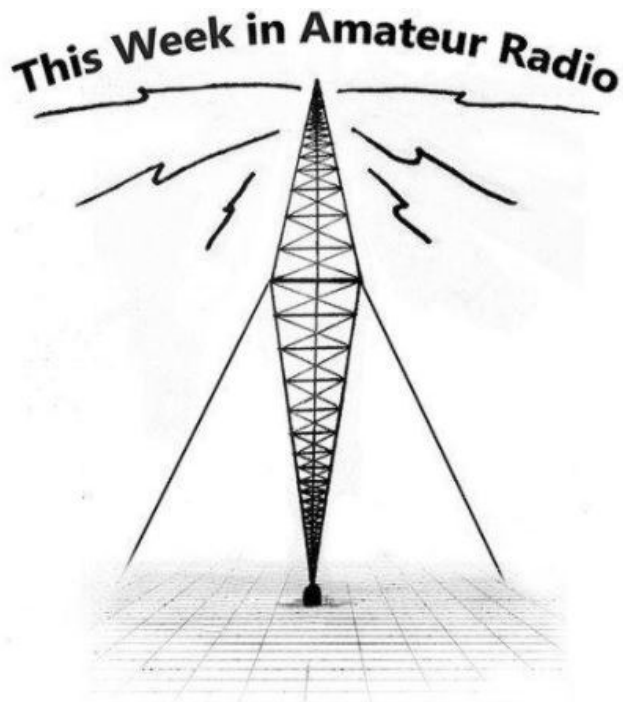
## **GREEN COUNTRY HAMFEST 2022:**

Will be April 8-9, 2022 at the Claremore Expo Center. We will be the 2022 Oklahoma ARRL State Convention. Admission will be \$8.00 in advance and \$10.00 at the door. Flea market tables \$10.00 in advance and \$15.00 at the door, if there are any left. We still have a few details about the prize package to work out, but the prizes posted at [greencountryhamfest.org](http://greencountryhamfest.org) will be in the package. Registration on the website will open soon, but no date set yet.

73 DE WB5OSM

## **THIS WEEK IN AMATEUR RADIO:**

**This Week in Amateur Radio** airs on Electron Benders' KOKT FM 90.9 in South Tulsa at 10 am each Saturday.



[www.kokt.org](http://www.kokt.org)

and

<https://www.facebook.com/KOKTFM>

**TRO TREASURY REPORT OF 10/22/21:**

**Treasury Report of October 22, 2021**

<b>Total TRO Accounts Beginning Balance</b>		<b>\$7025.56</b>
Checking Beginning Balance		<b>\$3083.97</b>
08/16 Amazon Smile Donation	+\$12.03	
Checking Balance		<b>\$3096.00</b>
PayPal Beginning Balance		<b>\$388.98</b>
PayPal Ending Balance		<b>\$388.98</b>
Cash Beginning Balance		<b>\$70.00</b>
Cash Ending Balance		<b>\$70.00</b>
Savings Beginning Balance		<b>\$3482.61</b>
08/31 Interest Earned	+0.89	
09/30 Interest Earned	+0.86	
Ending Savings Account Balance		<b>\$3484.36</b>
<b>Total TRO Account Balance</b>		<b>\$7039.34</b>
Respectfully Submitted by Steve Miller – AA5V 10/22/2021		

## ENGINEERING REPORT:

Here is a quick update on the 146.88 repeater and City Plex site.

Merlin – WB5OSM and I - N5TEX met there last Saturday to find the entire City Plex complex without commercial power. They were running on generator power and our site is not on that feed. Our equipment is not on emergency or back up power. So we could not troubleshoot the equipment.

Tuesday this week I went back up to the site to find none of the 88 equipment or 900mhz powered on. I rebooted the 900 MHz equipment and it came back on line, it is ac powered.

The 88 system was totally off with no dc power. I found the 40amp fuse in the MFJ power distribution had a broken blade. After removing the defective fuse and replacing it with a 35 amp fuse the 88 equipment came on. Shortly after the dc power came on as I was looking at the equipment faces smoke started coming from the MFJ 1124 power distribution outlet. The 35 amp fuse plastic was melting. I quickly pulled it out and shut of the ac power to the rack except for the 900mhz equipment which is still working. I also pulled the dc power leads from the power supply. Not sure what piece of equipment is drawing so much power, the MFJ power panel may need to be replaced. The circuit board looked fried.

We need to take and disassemble the power panel to see how much damage is done and to see if it is repairable or not. Find out what is drawing so much power. It may be best to get another power panel and split the load. I did measure the voltage output of the power supply it was 13.74volts.

The 900 rx was kicking in intermittently most likely rf noise from the roof.

Thanks,  
Joe - N5TEX

### REPEATER STATUS

146.805 (-) PL 88.5 Prosperity Center 71<sup>st</sup> & Yale - Working

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

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

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

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 (+) PL 88.5 Prosperity Center 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

## CLUB MEETINGS

### Tulsa Repeater Organization

Fourth Tuesday of the month, except June (Field Day) and December (Christmas) 1900 (7PM)  
Meetings are held at Shiloh's Restaurant at 2604 North Aspen in Broken Arrow.  
Schedule for 2021: OCT 26, NOV 23, DEC 14

### Tulsa Amateur Radio Club

Third Tuesday of the month 1900 (7PM)  
Check the TARC website at <http://www.w5ias.com> for location.  
Schedule for 2021: OCT 19, NOV 16, DEC 21

### 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 2021: OCT 4, NOV 1, DEC 6

### 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 2021: OCT 9, NOV 13, DEC 11

## 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 [WB5OSM@hotmail.com](mailto:WB5OSM@hotmail.com) or (918)520-7668 - leave message

### Broken Arrow Emergency Management

First Saturday of odd-numbered months - 0900 to 1100 (9:00 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 [contact@rcwa.org](mailto:contact@rcwa.org) or (918)734-0869

### 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>
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Secretary	OPEN			
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Trustee	Merlin Griffin	WB5OSM	918.520.7668	<a href="mailto:wb5osm@tulsahamradio.org">wb5osm@tulsahamradio.org</a>
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Public Relations	OPEN			
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Past President	Mark Conklin	N7XYO	918.232.8436	<a href="mailto:n7xyo@tulsahamradio.org">n7xyo@tulsahamradio.org</a>
Newsletter Editor	Steve Miller	AA5V		<a href="mailto:aa5v@tulsahamradio.org">aa5v@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: