



# THE SIGNAL



Official Newsletter of the  
Tulsa Repeater Organization



Vol. 50 Issue 5 May, 2017

“Covering Tulsa through the air”

## Golden Driller Marathon Saturday 29 APR 17

The Golden Driller Marathon almost happened. We were ready, despite the weather, but it was too much.

Activities Chair Kenneth Baucum, KG5CBM arrived first, and parked his bright yellow truck near the command post tent at the River West Festival Park, and turned on his extra vehicle lights. Good thing he did, because that made finding him easier in the darkness and the rain.

Stan Callahan, KA5STN, and the Young brothers, Ray, K5CFY, and Paul, KE5EHM, arrived before me. We gathered at the tent, Kenneth gave us our assignments, and we headed out to face the elements. Other volunteers came later.

My assignment was Aid Station #4, across the river, near a parking lot at 56<sup>th</sup> and Riverside. I couldn't see any volunteers there, but a tent was set up next to the trail. Before long, a bus showed up with a crew. I introduced myself to the driver, and let her know I was the ham operator assigned to that station.

The rain let up... for a while. A supply van showed up, and the crew started unloading. About that time, Dustin Dye, AF5XC, at Net Control, announced that the full marathon was cancelled. Because the full marathon was the only race to come across the river, that station would not be needed. I informed the Aid Station leader, and the crew stopped setting up and secured the supplies they had already unloaded.

I hung around for a while, checking radar on my phone, and seeing if Net Control could find out if the race director had a new assignment for the Aid Station crew. During that time, Net Control announced that the half marathon was also cancelled, but they intended to proceed with the 5K and 10K races.

Dustin AF5XC also gave me a new assignment at the River Park, south of the entrance to the 23<sup>rd</sup> Street Bridge. I was familiar with that park, because I used to eat my brown bag lunches there when I worked at a parts store a few blocks away.

But the rain kept coming. The lightning ramped up too. That was no weather for runners! And not to pleasant for hams either, so the entire event was cancelled.

Oh, well, like Cubs fans used to say, “Wait until next year!” - Doug Lee, KC5ZQM

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**No regular monthly meeting in June, we will have Field Day in Kiefer City Park instead, on Saturday 24 JUN 17**

**Camp Bandage Saturday 20 MAY 2017**

Besides planning via email, Facebook, and an eyeball QSO at the Rogers County Wireless Association Burger Burn the Saturday before, Camp Bandage for me began on Monday 15 MAY. That evening, I went to the planning meeting / briefing they usually have for volunteers and exhibitors.

After the meeting, I asked their Director, Kurt Klein, about our location. In the years they have held the event at the Chisholm Trail South Park, 101<sup>st</sup> & Creek Turnpike, we were on the south side of the road where most exhibits set up. That side has a curb, and I don't like driving my car over the curb. So, I asked if we could be on the other side, because it has no curb. He said he was thinking of putting us closer to the entrance. Several exhibitors that had been in that area had cancelled, so we would have some options about the exact location. I said I would go out to the park that Friday afternoon. They start their setup on the day before the event. I planned on them setting up a tent for us, and I would put up some banners to mark our location for anyone who got there before I did.

The weather that Friday was cool, wet, and sometimes stormy. I went to the park anyway, because the radar showed the rain was letting up a bit. When I arrived, they already had the big tent and the meal tent set up, and not much else. Again, I discussed our location with Kurt, and he took me in a golf cart down to the entrance. He pointed to two "islands" just outside the entrance and said we could set up our tent on either one, and the spotter/chaser vehicles would set up on the road between the islands. I chose the island on my right, and said I wanted our tent set up at the end of the island closest to the entrance.

I had bought some PVC pipe and fittings earlier this year to make frames for the banners, but hadn't put them together yet. I did get one partially assembled, and left it where I wanted the tent set up. Because a storm was moving in, Kurt decided he would postpone the rest of the set up activities until the morning.

The Camp Bandage crew did have a tent set up for us Saturday morning right where I left the banner. The Young brothers, Paul, KE5EHM, and Ray, K5CFY, arrived just before I did. Ray had brought the Sub Club's tower trailer, so I had him set it up alongside the island, next to the tent, as I began setting up a table, banners, my portable station, and literature display. During the set up, an area of mist moved in, but it didn't last. The skies finally cleared by 1100.

We didn't get too much traffic from the public. The other island sits between the parking lot and the entrance to the event zone, so it was easy for visitors to bypass our display. Oh well, live and learn....

Big thanks to the following helpers and visitors:

- |   |   |
|---|---|
| Ray Young K5CFY – tower trailer, dualband radio.              | Paul Young KE5EHM – generator               |
| Victor Nichols K5VPN – HF Radio                               | Johnny Rentfro N5XQK – table, DMR Open Spot |
| Ben Joplin WB5VST – Command Post station, WX and APRS display |   |
| Tom Stroud KD5OPH – storm chaser truck                        | Brian Gnad – Bubba Truck                    |
| Ron Fetters AJ4YK – set up help                               | Jennipher Moody AK4UN – set up help         |
| Craig Wooten KD5CUZ – visitor                                 | Gerry Paschal KC5JKU – visitor              |
| Jill Mears KD5THQ – visitor                                   |   |



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**Tulsa Repeater Organization April 2017 Membership Meeting Minutes**

**25 APR 17 1900 hrs.**

**Delta Cafe, 41<sup>st</sup> & Garnett**

**Open:** 1905 by President Mark Conklin, N7XYO

**# Present:** 20

**Note:** Due to the possibility of severe weather, the business portion of the meeting was abbreviated, with most reports waived.

**Reading of Minutes & Treasury Report:** both waived after vote on motion by Ben Joplin, WB5VST, and second by Kenneth Baucum, KG5CBM, to accept as published in The Signal.

**Engineering:** No report

**Activities:** Chairman Kenneth Baucum, KG5CBM reported that the Golden Driller Marathon coming up the following Saturday will be rain or shine, and because severe weather is in the forecast for that day, rain gear might be needed. Rally time is 6 AM, at the River West Festival Park. Talk-in and net frequency will be 146.880 repeater, so he recommends programming in PL's for all three receivers.

**Public Relations, Membership, Operating Standards, By Laws, & Trustee Reports:** no reports

**Old Business:** None discussed.

**New Business:** Field Day plans discussed. Tom Stroud, KD5OPH, was appointed to be in charge of food. Radios are available. Mark N7XYO and Ben WB5VST discussed use of the Ham-Aid radio. Location focused on Lake Bixhoma (south of Leonard), and the new Tulsa County Sheriff's facility on 66<sup>th</sup> Street North near the police firearms range. Both Mark N7XYO and Paul Teel, WB5ANX will check their connections concerning this. Secretary Doug Lee, KC5ZQM, distributed survey forms, and mentioned the same forms are available on the club's Facebook page.

**Announcements:** Doug KC5ZQM will create a Facebook event page for Camp Bandage, on 20 MAY.

**End of Business:** 1936

**Program:** Luis Garcia, KG5MYP, discussed his APRS for under \$100.00, using a used or inexpensive disposable smartphone, an HT, and a cable. Meeting dismissed at 1948.



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**Tulsa Repeater Organization MAY 2017 Executive Committee Meeting Minutes**

**1900 09 MAY 17**

**Rib Crib, 81<sup>st</sup> & Yale**

Officers present were:

President Mark Conklin, N7XYO

Vice President Paul Young, KE5EHM

Secretary / Public Relations Chair Doug Lee, KC5ZQM

Treasurer Steve Miller, AA5V

Operating Standards Chair Ed Compos, K5CRQ

Membership Chair Tom Stroud, KD5OPH

APRS Engineer Ben Joplin, WB5VST

**Open by** Mark Conklin, N7XTYO **at** 1910

**Reading of minutes:** Waived after vote on motion to accept as emailed to Committee by Doug Lee, KC5ZQM. Motion made by Paul Young, KE5EHM, and seconded by Steve Miller, AA5V.

**Treasury report:** Doug KC5ZQM made a motion to accept as emailed by Steve AA5V to the Committee. Ben seconded, and motion passed on vote.

**Engineering:** Steve AA5V reported that he has a replacement repeater and controller for 444.1, and he needs to hand it off to Bob Buford, W5RAB, and Tom Shaw, K5OVT for them to install at the Skyline East building then the current 444.1 will be changed to 444.95 and installed at Autumn Oaks.

**Activities:** Haven't heard anything about Maple Ridge Run on Memorial Day, Monday, 29 MAY. Activities Chair Kenneth Baucum, KG5CBM has been out-of-pocket, so Tom Stroud, KD5OPH will follow up with Fleet Feet. No need to vote on this one, because we've been doing it close to 20 years, so all we need is verbal confirmation. Tour de Cure is up already approved for Saturday 03 JUN.

**Public Relations:** Camp Bandage is Saturday, 20 MAY. PR Chair Doug Lee, KC5ZQM will attend their final planning meeting on the Monday before the event, the 15<sup>th</sup>, and will get t-shirts there for the volunteers that will help with the event, and they give their sizes. Paul KE5EHM said he would bring a generator, and the Sub Club's tower trailer will be there. When Doug asked Ben Joplin, WB5VST if he would be there with the mast, he said yes.

**Operating Standards:** No report.

**Membership:** No report.

**By Laws:** No report.

**Old, Unfinished, Ongoing Business:** Field Day plans – Tom KD5OPH will cook, based on his Facebook posts. Steve AA5V asked about promotional items from the ARRL, and possible door prize, since we  
*(continued on next page)*

**Tulsa Repeater Organization MAY 2017 Executive Committee Meeting Minutes - cont'd**

gave away a radio last year. He will go ahead and buy some ARRL items, but will wait on the radio until we have an idea of how many people are likely to participate. About Field Day location, the Rogers County Wireless Association has invited us to join with them at the Claremore Elks Lodge, near the Rogers State University campus. Doug Lee also discussed the Kiefer City Park, and passed around maps of the layout. A \$50.00 security deposit gets us use of the gazebo, restrooms and kitchen. The building also has a covered area next to the kitchen. If we leave the place clean, we get the deposit back. The park is easy to find, near the intersection of US75A, and OK 67 / 151<sup>st</sup> Street / Indiana Ave. We need to finalize plans at this month's membership meeting, so that will be our program, and Doug will push this in the Bulletin, The Signal and on Facebook.

Delta Cafe is working out so far for our meeting place, but we will still look for a new location.

We also need to discuss at this month's meeting the offer made last month to link one of our UHF repeaters with a system in Kansas.

**New Business:** None presented

**Close at** 2014 after motion by Ben WB5VST and second by Paul KE5EHM passed.

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**Tulsa Repeater Organization May 2017 Membership Meeting Minutes**

**23 MAY 17 1900 hrs.**

**Delta Cafe, 41<sup>st</sup> & Garnett**

**Open** with introductions at 1911

**# Present** 20

**Reading of Minutes:** Waived for May 2017 Executive Committee Meeting Minutes after vote on motion by Bart Pickens, N5TWB, and second by Tom Stroud, KD5OPH, to accept as distributed by President Mark Conklin, N7XYO. Waived for April 2017 Membership Meeting Minutes after vote on motion by Paul Young, KE5EHM, and second by Bart N5TWB, to accept as distributed by Mark N7XYO.

**Treasury Report:** Waived after vote on motion by Ben Joplin, WB5VST, and second by Paul KE5EHM to accept as distributed.

**Engineering:** Tom Shaw, K5OVT, and Bob Buford, W5RAB, will install the new repeater and controller for 444.1 the following Friday, then take the current 444.1 repeater to Autumn Oaks and install it there as the new 444.950. Chairman Joe Gorkos, N5TEX, asked and Merlin Griffin, WB5OSM, commented on installing the remote control device for 146.88 DVR. Bob W5RAB added comments about a Windows program that could make the S-COM DVR more flexible, and also suggested using the S-COM DVR for static announcements along with using an external DVR for announcements on the fly.

**Activities:** Chairman Kenneth Baucum, KG5CBM, said that Tour de Cure on 03 JUN will use mostly the same routes as last year. Nine have signed up so far on Facebook, but he needs more. At first, he was *(continued on next page)*



**Tulsa Repeater Organization May 2017 Membership Meeting Minutes - cont'd**

not sure if Maple Ridge Run was even going to be held, but that was confirmed by the Fleet Feet website, and Kenneth later received confirmation that they want us back this year, so we will do it.

**Public Relations:** Chairman Doug Lee, KC5ZQM, reported that Camp Bandage went well after the weather cleared.

**Membership, By Laws, Operating Standards, Trustee:** No reports.

**Old Business:** Mark N7XYO led discussion of joining the Kansas – Oklahoma link. We would need a UHF repeater that is not linked to other local repeaters. We need to look further into the feasibility, cost, and potential use by club members before deciding to proceed. Mark encouraged members to check out the system by consulting their website (Wichita Amateur Radio Club website has a link to it), and listening to the Bartlesville repeater that can already be heard locally.

Field Day Plans – Mark first discussed location. We have an offer to join Rogers County Wireless Association at the Claremore Elks Lodge near Rogers State University on top of the hill. They will not be inside, and the property has few trees. Doug KC5ZQM had investigated the possibility of using the Kiefer City Park. He reported that a deposit gets us use of the gazebo and the concession building that has restrooms, a kitchen and a covered patio area. Ed Compos, K5CRQ moved that we go to Kiefer. Steve Miller, AA5V seconded, and motion passed.

Discussion then turned to equipment and food. We have use of the ARRL/ARES OK Ham Aid station, and Steve AA5V will bring out his ICOM IC-706MKiiG. Doug KC5ZQM asked Ray Young, K5CRQ about the Sub Club tower trailer; it is not committed anywhere yet, and Ray won't know until after a Museum Ships special event station the first weekend of June.

Tom KD5OPH is slated to cook, but we need to get a head count for how many plan to come out. If the number is low, we might order pizza or something. Doug KC5ZQM will do an email blast to get feedback on head count and equipment.

**New Business:** None.

**Announcements:** None.

**End of Business:** 1948 after vote on motion by Tom K5OVT, and second by Joe N5TEX.

**Program:** None.



**Tulsa Repeater Organization  
Treasurer's Report of May 23, 2017**

<b>Total TRO Accounts Beginning Balances</b>	\$6432.23
Checking Beginning Balance	\$3975.73
05/23 Deposit renewal	+\$25.00
05/23 Transfer checking to Money Market acct	-\$1500.00
<b>Checking Ending Balance</b>	<b>\$2500.73</b>
PayPal Beginning Balance	\$456.22
<b>PayPal Ending Balance</b>	<b>\$456.22</b>
Cash	\$75.00
<b>Balance</b>	<b>\$75.00</b>
Savings Beginning Balance	\$1925.28
05/23 Transfer from checking	+\$1500.00
<b>Ending Savings Account Balance</b>	<b>\$3425.28</b>
 <b>Total TRO Account Balances</b>	 <b>\$6457.23</b>

Respectfully Submitted by Steve Miller – AA5V 05/23/201

<b>REPEATER STATUS</b>
146.805 (-) PL 88.5 71 <sup>st</sup> & Yale - Working
148.880 (-) PL 88.5 (CityPlex), 82.5 (Skiatook) or 141.3 (Keatonville receiver) 81 <sup>st</sup> & Lewis - Working
146.940 (-) PL 88.5 Sun Building, 9 <sup>th</sup> & Detroit - Working
444.1 (+) PL 88.5 Skyline East 41 <sup>st</sup> & Skelly Drive - Working
442.725 (+) PL 88.5 GRDA tower NW of Skiatook - Working
444.950 (+) PL88.5 Sun Building 9 <sup>th</sup> & Detroit – Working
927.700 (-25 MHz) (902.7) CityPlex - Working

<b>TRO PUBLIC SERVICE EVENTS</b>
<b>Tour de Cure</b>
Saturday, 03 JUN 17, Hillcrest Hospital South, 91 <sup>st</sup> & US169

<b>TARC PUBLIC SERVICE EVENTS</b>
<b>Tulsa Tough</b>
Saturday & Sunday 10 & 11 JUN 17
Rally locations change from Saturday to Sunday

## CLUB MEETINGS

**Tulsa Repeater Organization**

Fourth Tuesday of the month, except June (Field Day) and December (Christmas) 1900 (7PM)

Delta Cafe, 41<sup>st</sup> & Garnett

Schedule for 2017: 24 JUN (ARRL Field Day) 25 JUL 22 AUG 26 SEP 24 OCT 28 NOV 19 DEC (?)

**Tulsa Amateur Radio Club**

Third Tuesday of the month 1900 (7PM)

Keplinger Hall, TU Campus, 5<sup>th</sup> & Harvard

Schedule for 2017: 20 JUN 18 JUL 15 AUG 19 SEP 17 OCT 21 NOV 19 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 2017: 05 JUN 03 JUL (tentative due to holiday) 07 AUG 04 SEP 02 OCT 06 NOV 04 DEC

**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 2017: 10 JUN 08 JUL 12 AUG 09 SEP 14 OCT 11 NOV 09 DEC

**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](mailto:WB5OSM@hotmail.com)

Schedule for 2017: 20 JUL 21 SEP 16 NOV

**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](mailto:nq2j@cox.net), or 918-853-8118

Schedule for 2017: 01 JUL 02 SEP 04 NOV

**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](mailto:AC5II@arrl.net) or 918-379-0962

Schedule for 2017: 10 JUN 12 AUG 14 OCT 09 DEC

**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](mailto:W5PTT@cox.net)

Schedule for 2017: 01 JUL 07 OCT

*(continued on next page)*



VE Test Sessions - cont'd

**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  
 Schedule for 2017: 17 JUN 15 JUL 19 AUG 16 SEP 21 OCT 18 NOV 16 DEC

**W5YI VEC SESSION**

Last Saturday of even-numbered months, 0945 (9:45 AM)  
 Broken Arrow Public Service Complex 1001 N 6th Street Broken Arrow OK 74013  
 Contact: Skipper Smith, NQ2J at: [nq2j@cox.net](mailto:nq2j@cox.net) or 918-853-8, or 918-853-8118  
 Schedule for 2017: 24 JUN 26 AUG 28 OCT 30 DEC

**HAMFEST CALENDAR**

**JUNE**

**HAM-COM 09 -10 JUN 17**  
 Irving Convention Center  
 500 West Las Colinas Blvd, Irving, TX

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

**JULY**

**HAM HOLIDAY 21- 22 JUL 17**  
 Tower Hotel, 3233 Northwest Expressway, OKC

[hamholiday.com](http://hamholiday.com)

**2017 Central States VHF Society Conference 27 - 30 JUL 17**  
 Sheraton Albuquerque Airport Hotel

[2017.csvhfs.org](http://2017.csvhfs.org)

**AUGUST**

**Joplin Hamfest 26 AUG 17**  
 John Q. Hammonds Convention Center  
 3535 Hammons Blvd, Joplin, MO

[joplinhamfest.org](http://joplinhamfest.org)

**SEPTEMBER**

**Queen Wilhelmina Hamfest 08 – 09 SEP 17**  
 Queen Wilhelmina State Park  
 3877 Hwy 88 West, Mena AR

[menahamfest.net](http://menahamfest.net)

**OCTOBER**

**Texhoma Hamarama 27 - 28 OCT 17**  
 Ardmore Convention Center  
 2401 North Rockford Road

[texomahamarama.org](http://texomahamarama.org)

**NOVEMBER**

**Enid Hamfest 04 NOV 17**  
 Hoover Building, Garfield County Fairgrounds  
 305 E Oxford Ave

[enidarc.org/enidhamfest](http://enidarc.org/enidhamfest)

**No regular monthly meeting in June – we will have Field Day at Kiefer City Park instead**

**TRO Field Day Operation Saturday 24 JUN 17  
 Kiefer City Park**

We have decided on a one day operation, located at the Kiefer City Park. The park has a gazebo and a concession building that has restrooms, a kitchen, and a covered patio area. The gazebo is surrounded by plenty of trees for shade and wire antenna support.

We already have 2 HF radios committed, but we could use one more. We also need a headcount of how many are planning to attend, so we can plan for the picnic at 1800 (6 PM).

[facebook.com/events/TROFieldDay2017](https://facebook.com/events/TROFieldDay2017)

## 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	Mark Conklin	N7XY)	918.232.8346	<a href="mailto:n7xyo@arrl.net">n7xyo@arrl.net</a>
Vice-President	Paul Young	KE5EHM	918.637.8414	<a href="mailto:ke5ehm@tulsahamradio.org">ke5ehm@tulsahamradio.org</a>
Secretary	Doug Lee	KC5ZQM	918.805.0337	<a href="mailto:kc5zqm@gmail.com">kc5zqm@gmail.com</a>
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	Kenneth Baucum	KG5CBM	918.271.1435	<a href="mailto:kg5cbm@gmail.com">kg5cbm@gmail.com</a>
By-Laws	Gary Parham	KC5ZQP	918.369.1065	<a href="mailto:kc5zqp@aol.com">kc5zqp@aol.com</a>
Engineering	Joe Gorkos	N5TEX	918.230.8243	<a href="mailto:n5tex@tulsahamradio.org">n5tex@tulsahamradio.org</a>
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>
Past President	Stan Callahan	KA5STN	918.350.4846	<a href="mailto:stanley_callahan@yahoo.com">stanley_callahan@yahoo.com</a>
Public Relations	Doug Lee	KC5ZQM	918.805.0337	<a href="mailto:kc5zqm@gmail.com">kc5zqm@gmail.com</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:



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