



THE SIGNAL



Official Newsletter of the
Tulsa Repeater Organization

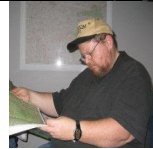


Vol. 47 Issue 3 JUN 2014

“Covering Tulsa through the air”

UP FRONT - A Word from the Editor

I've been in Modell Phipps mode (busy, busy, busy) since last issue. I was Net Control for Maple Ridge and Tour de Cure, and once again assisted TARC as Rest Stop 2 for the Saturday Tulsa Tough Gran Fondo bike rides, plus writing up some documentation for Maple Ridge and TdC, among other things.



At the May meeting, I said I didn't want to be just a newsletter editor, that I want to do more to promote the club and ham radio. Forty years ago this month, I joined the National Guard unit in Sapulpa, and went to work the next day helping them with a recruiting drive. We set up displays with a big truck, literature, and a red, white and blue jeep, next to supermarket or shopping center parking lots. We picked up close to two dozen new members in a week. That taught me the value of taking a proactive approach to public relations.

I'm considering the possibility of setting up a similar roadside display somewhere this summer with portable radios and literature, and we might even run a net.

I'm also thinking of developing promotional items for the club; patches, shirts, hats, decals, bumper stickers, etc.

Don't forget, instead of our regular meeting, we will have Field Day on Saturday - Sunday, the 28th and 29th at Chandler Park, with TARC.

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THE OFFICIAL WORD! - What Our Leaders Have To Say

PREZ SEZ - Stanley Callahan, KE5HPB

Here we are already in June and Field Day is rapidly approaching. We will again join forces with TARC at Chandler Park in west Tulsa.



There will be smoke at FD as I have been asked again to BBQ for Saturday supper. I am looking at brisket, ham and bologna or smoked sausage (depending on the current prices). So eat, drink (sodas), and make some waves (air waves).

Last year at this time we were beginning a heat wave. So far this year it has been a late Spring. Nevertheless, come dressed and prepared for whatever the weather is.

We can start set up on Friday afternoon and tear down on Sunday at noon.

(continued on next page)

THE OFFICIAL WORD! cont'd - What Our Leaders Have To Say

PREZ SEZ cont'd

There will NOT be a monthly TRO Tuesday nite meeting this month because of Field Day. The next meeting will be the 4th Tuesday in July (the 22nd).

In July we will have a big event to partake in again that will put cash flow into our checking account. Center of the Universe is that month. Chris will make a nice donation to TRO for our help in this event.

This is a Friday and Saturday evening outdoor venue. We will need at least 12 operators for this event each night, the more the better!! All posts are stationary and with HT's. We work with security and TPD at control points external and internal with 1 or 2 people for relief checks. Last year I was everyone's relief.

It is an interesting event with music, food and lotsa people to watch (stare at, which ever you prefer). Plus 2 people will come home with a gift for participation in this event.

See Ya There,
Stan Callahan, KE5HPB

VEEP'S PEEPS – BEN JOPLIN, WB5VST

We used APRS for 3 events (Tour de Tulsa, Tour de Cure, and Tulsa Tough). Everything worked great. Paul Young, KE5EHM, did a great job deploying the portable helper digis. I think we impressed the management teams with APRS and how well we could manage an event. Thank you everyone for your help.

**FOR THE RECORD – Minutes, Money, and other organizational stuff****MEETING NOTES – ED COMPOS, K5CRQ**

Meeting called to order by Stan Callahan President at 19:14 hrs Meeting held at Tally's Cafe 11th and Yale.

The 18 members that attended the meeting introduced themselves.

Financial report was what is in the Signal Steve Miller AA5V and motion made to accept by Mark Conklin N7XYO and passed on vote.

Charles Burka KE5HHE reported that he has sent membership papers to 2 new tech's

There will be a Simplex Contest August 16, 2014 from 19:00 to 22:00 hrs questions contact Charles Burka, or check out www.Tulsa2MeterContest.org

For info on events check the webpage: www.TulsaHamRadio.org

Upcoming is the Center of the Universe July 25th and 26th Contact Tom Stroud KD5OPH to help. This is a fun event you never know what you will see there...

FIELD DAY June 28 and 29, 2014 Chandler Park TRO and TARC come out and have fun.

Doug Lee is now doing The Signal and it looks GREAT.. Good job . If you got a article you would like to post contact him

Meeting Closed 20:08 hrs Ed Compos K5CRQ



No Treasury Report submitted. I assume no changes have been made to TRO accounts since last statement in the May issue.

No regular TRO meeting this month!
We will join TARC at Chandler Park for ARRL Field Day
Saturday & Sunday, 28 & 29 JUN 14

GETTING TECHNICAL – Engineering Report, Tech Articles & Tips, Repeater Status

ENGINEERING REPORT – Joe Gorkos, N5TEX



The following information comes from both Merlin Griffin, WB5OSM , and Joe, N5TEX:

During a recent site visit, the engineering team found our relatively new Hustler G7 antenna suffered significant storm damage. It was bent and full of water. This is not good. That antenna is salvageable and might be useful at a lower elevation site.

Bob W5RAB recommends we replace it with something more commercial grade. I believe Joe and I agree with that. We can use a DB-224 up there now. I found one on the web brand new for \$769.95 on frequency and shipped. Bob has some used ones available, I don't know if he would want reimbursed or not. He is not real high on using that antenna at that site. He seems to think we want something lower profile, but we could do a DB 224 if we want to.

Another possibility is a commercial grade Hustler Spirit series antenna, 6 dBd gain fiberglass construction very heavy duty. I think the wind survival is like 140 MPH.. In other words something like a direct hit by an EF-3 or greater tornado. Would the building survive?

One price I've seen on this one is right at \$1000 before shipping. We might be able to save on shipping by purchasing it from WB0W and picking it up from them at the OKC Hamfest. I think this is a special order item and it would take a week or two to get it. The model number is HX6-14448 (6 dBd).

We also switched the feed-lines out for the 146.88 transmitter eliminating coaxial jumpers and reducing the length of feed-line from over 200' to about 125'. The LMR-600 line was one given to us by Easy Tell and Bob's test showed negligible loss at our frequency. So that's in very good shape. The 1/2" Heliac that was part of the 146.88 feed-line will be put to good use for the 900 MHz repeater. Heliac has better characteristics for full duplex operation and lower loss at 900 MHz than the LMR-600. The Heliac is of sufficient length to reach the 900 MHz antenna. We might need a very short pigtail of 1/4" Heliac to connect to the big stuff.

Another proposal for improvement to our system: The 444.950 machine is in bad shape. It is an old GE Master II donated to us years ago by PSO after they were through with it. An interest group that would like to place a 70 CM Moto-TRBO repeater at that site. If you are not familiar Moto-TRBO is a digital audio voice over IP mode that works similar to ICOM's D-Star. This is quite popular in the commercial bands and especially with local government and school systems. The equipment would be provided to the club at no cost. The only thing would be we need an internet connection. AT&T wants \$40.00/mo for a DSL line, 50% off for like the first few months. The interest group would cover the cost of the line for like the first year, after that the club would be on the hook for this. Now we haven't approached Cox about what they would want for cable based internet access, or see if we could get something from the building management. With an internet connection this allows the system to tie to other Moto-TRBO repeaters, there is one in Bartlesville, one planned for Muskogee, one or more in OKC. Then you can cross state lines, and connect to other talk groups wherever. Even outside the U S.

Then we will seek a site for 444.95 in the far southern part of the metro-area, Then we want to link the three UHF machines together to form a metro-link. Not to compete against the TARC super system, nothing that ambitious, just good HT coverage in and around the metro area on 70 CM. We would replace the Master II with another Kenwood machine just like we have on 444.1 that works so very well.

We would like the board to consider the antenna situation for 146.88 soon. Hopefully a decision by Field Day. The 70 CM stuff right now is just some food for thought. 73 DE WB5OSM *(continued on next page)*

REPEATER STATUS

146.805 (-) PL 88.5 71st & Yale - Working

148.880 (-) PL 88.5 (Skiatook / Keatonville) or 141.3 (CityPlex) 81st & Lewis - Working

146.940 (-) PL 88.5 9th & Detroit Working

444.1 (+) PL 88.5 41st & Skelly Drive Working


442.725 (+) PL 88.5 NW of Skiatook – Working

444.950 (+) No PL Autumn Oaks, 71st & Yale - Working

GETTING TECHNICAL cont'd– Engineering Report, Tech Articles, Repeater Status

<p>REPEATER STATUS</p> <p>442.725 (+) PL 88.5 NW of Skiatook Working</p> <p>444.950 (+) No PL Autumn Oaks, 71st & Yale Working, but needs work</p> <p>ATV Repeater 421.250 Output 434.250 Input Work In Progress</p>	<p>ENGINEERING REPORT cont'd -</p> <p>We discussed some issues pertaining to Autumn Oaks (444.950). Someone requested we make some changes and add a digital system to the network. This is a big ticket item and needs to be discussed by the membership if we want to go that route. We will leave that item for the next club meeting in July to open up the discussion. At this time we did not allocate any money for such a project.</p> <p>Thanks, Joe/N5TEX</p>
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GETTING RADIO ACTIVE - Activities Report, Schedule of TRO Events

<p>TRO EVENTS</p> <p>PUBLIC SERVICE</p> <p>TRO / TARC Field Day</p> <p>Saturday & Sunday 28 & 29 JUN 14 Chandler Park, 21st & 59th West</p> <p>Center Of The Universe Festival Friday & Saturday 25 & 26 JUL 14</p>	<p>ACTIVITIES REPORT – Tom Stroud, KD5OPH</p> <p>Thank You From The Activities Chairman: I would like to express my thanks and appreciation to the Hams that volunteered their service at this years American Diabetes Association Tour de Cure cross country bike ride on Saturday, May 31st.</p> <p>This event should be a reminder to us that our role in the operations and communications of an event may start out as public service but can quickly change to an ongoing emergency. That is why I always tell</p>	
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our operators to expect the unexpected and be ready for anything to happen because it can and it will. An incident took place at this event and many of our Ham operators shone through out it's outcome. This shows how working together as a team can make a major difference in how things play out.

I am quite pleased and so is the ADA TdC Committee in how this incident was handled. ... Job well done by all ... KD5OPH.

From The ADA TdC Committee Chairman:

Many, Many thanks to our First Responders

I want to commend and express my gratitude for the actions of the HAM operators, the Bixby Fire Department, Team Tulsa Police and the mechanical support vehicles during Tulsa Tour de Cure 2014. Together, you all performed beautifully during an unfortunate incident on the ride.

(continued on next page)

GETTING RADIO ACTIVE cont'd - Activities Report, Schedule of TRO Events, etc.

Along 171st Street, after 50 & 75 mile routes split from the 25 mile route, there was a an accident involving several cyclists. We were riding two abreast along a wide shoulder when we came upon a depression in the asphalt (neither a pothole nor a hole) that was deep enough to cause problems. When one person hit the hole and lost control of his front wheel, those behind him went over. Several received road rash, and one gentleman went down very hard requiring medical attention.

Ham operators were on the scene immediately and began orchestrating the response. The rider numbers requiring medical attention were noted. Route Marshall Tulsa Police Officer Jimmy Jones arrived and made sure the ambulance had been called.

Bixby Fire Department arrived to attend to the gentleman who was injured the most severely. They worked quickly to stabilize him and prepare him for the ambulance. EMSA arrived and committee member Scott Stinson (also the man’s teammate) rode along to the hospital.

Bixby Fire Department stayed behind to attend to others with less serious injuries. I found spray paint in one of the Ham operator’s car and sprayed a warning in advance of the “hole” and painted around the hole itself to prevent further problems.

During this time, the mechanical support vans from Lee’s Bicycles (Chris Fondren) and T-Town Bicycles (Jake Lasley) arrived to change tires, repair derailleurs, and make any necessary repairs to get riders back on the road.

Again, I am so very impressed with how quickly the various response teams worked together to minimize the crisis. Your efforts reduced the stress of those involved and quickly enabled the ride to continue. WE COULDN’T DO THIS WITHOUT YOU! As we say in cycling, Chapeau gentlemen!

Best, Kristi Prough

TABLE OF OPERATORS & ASSIGNMENTS TOUR DE CURE 2014

TOM STROUD	KD5OPH	NET CONTROL	COMM DIRECTOR
BEN JOPLIN	WB5VST	NET CONTROL	APRS/NET CONTROL
DOUG LEE	KC5ZQM	NET CONTROL	NET CONTROL
CHARLES BURKA	KE5AHE	SAG 1	75 MILE SAG
KENNETH BAUCOM	KG5CBM	SAG 4	75 MILE SAG
RAY YOUNG	K5CFY	TAIL 75	75 MILE TAILGUNNER
ROD GISER	KG5AU	TAIL 75	RIDER WITH TAIL 75
JC LAUCKS	KF5WHC	SAG 2	50 MILE SAG
PAUL YOUNG	KE5EHM	SAG 8	50 MILE SAG
STEVE HARNMANS	KG5AGU	SAG 9	50 MILE SAG
FRED WILLIAMS	KD5NBR	TAIL 50	50 MILE TAILGUNNER
MARK ADAMS	WA5MA	SAG 6	10 MILE SAG
BART PICKENS	N5TWB	SAG 10	25 MILE SAG
BRIAN GNAD	KB5TSI	TAIL 25	25 MILE TAILGUNNER

GETTING RADIO ACTIVE cont'd - Activities Report, Schedule of TRO Events, etc.

TRO EVENTS

PUBLIC SERVICE

DAM JAM BICYCLE TOUR

Saturday 06 SEP14
Whitaker Park, Pryor OK

BIKE MS OKLAHOMA

Saturday & Sunday 20 & 21 SEP 14

WILLIAMS ROUTE 66 MARATHON

Saturday & Sunday 22 & 23 NOV 14

PUBLIC RELATIONS

BOY SCOUT FESTIVAL

Saturday 20 SEP 14
Camp Russell, Broken Arrow
Ham radio display & demonstration

ACTIVITIES REPORT – cont'd

NET SUMMARY for Tour de Cure 2014

Number of operators: 14

Start of Net: 0716

End of Net: 1341

Duration of Net: 6 hours 25 minutes

Number of messages: 156

MAPLE RIDGE RUN 2014

This year's run went exceptionally smooth. I would like to attribute this to having a great crew handling communications (which we did), but, without diminishing the quality of our volunteers, I have to admit part of this may have been due to lower turnout. They had only 50 in the 1 mile Fun Run, and 260 in the 5K. Fewer runners meant fewer problems.

Two of the problems reported on the net didn't have anything to do with the runners. One of the Tulsa Police motorcycles had a non-functioning strobe light, and Fred Williams, KD5NBR, had a radio problem. At the time, the HT I was using for Net Control had a battery dropping out, so I attributed the problem to that. However, Fred also had troubles the following Saturday during Tour de Cure. He figured out the problem and the solution. Way to go, Fred!

As for the runners, we had two reported with labored breathing. They were given water, and I believe no other assistance was needed for we had no additional reports on them. One of the riders in the big kid's bike race had a mechanical issue, but a parent was on hand to help them.

In past years, someone would bring a portable radio for Net Control use, but this year I had to use a handheld. We normally use 146.550 FM simplex, and when we use a portable radio, we hook it up to an antenna on a mast. Without that, I was concerned that I might not be able to hear or to talk to everyone. But the HT's I brought worked well.

Here are the operators and assignments:

**OTHER PUBLIC SERVICE
EVENTS**

**TULSA BICYCLE CLUB FALL
CENTURY 20 SEP 14**

TARC will provide SAG and communications support for these tour rides that start and end at the Whirlpool plant, 76th N & US75

To volunteer for TARC events, contact Jay Eimer, AD5PE, at ad5pe@arrl.net or 918.852.2885 or 918.371.9137.

TOM STROUD, KD5OPH	COMM DIRECTOR
DOUG LEE, KC5ZQM	NET CONTROL
BEN JOPLIN, WB5VST	START LINE
STAN CALLAHAN, KE5HPB	FRONTSTRETCH
FRED WILLIAMS, KD5NBR	TURN 1
PAUL LOCKYER, KF5ZTX	TURN 2
KENNETH BAUCOM, KG5CBM	BACKSTRETCH 1
PAUL YOUNG, KE5EHM	BACKSTRETCH 2
DON POQUETTE, KE9XB	TURN 3
BRIAN GNAD, KB5TSI	TURN 4
PAUL TEEL, WB5ANX	FINISH LINE

(continued on next page)

GETTING RADIO ACTIVE cont'd - Activities Report, Schedule of TRO Events, etc.**ACTIVITIES REPORT – cont'd****MAPLE RIDGE RUN 2014 - cont'd**

Number of operators: 11

Start of Net: 0746

End of Net: 0950

Duration of Net: 2 hours 4 minutes

Number of messages: 95

73 de Doug KC5ZQM

TULSA TOUGH GRAN FONDO 2014

Even though this was a TARC event, several TRO members made substantial contributions.

First, Ben Joplin, WB5VST, temporarily converted his RV into a mobile command center for two days. He also monitored APRS to keep track of SAG vehicles. Some SAG drivers have their own APRS trackers, but the rest used the portable TRO trackers.

Paul Young, KE5EHM, set up the club's portable APRS digipeaters around the routes both days. These units helped fill in the gaps in the fixed digipeater coverage. I dismantled the one at the Kiefer rest stop and delivered it to Paul's home in Glenpool later Saturday afternoon, so I have some appreciation for the effort it takes to put one up.

Bart Pickens, N5TWB, TARC president, did an outstanding job tracking the Ace-Deuce riders. These were the competitive cyclists taking part in the tour rides. They ZIPPED by most of the rest stops!

Paul Teel, WB5ANX, served as Tailgunner for the longest routes on Saturday. Charles Burka, KE5AHE, was SAG 8 on Saturday. Ray Young, K5CFY was SAG 5 on Saturday as well. Of course, I anchored down the Rest Stop 2 in the teeming metropolis of Kiefer.

Doug KC5ZQM

CQ CQ CQ FIELD DAY! CQ CQ CQ FIELD DAY!

Once again, two great clubs, the TRO and the TARC, will combine their efforts to put on another fabulous operation for ARRL Field Day at Chandler Park. The park's entrance is at the intersection of West 21st and 59th West Ave. The FD operation will be in Pageant Field, between the Community Center and the baseball field.

Set up begins Friday afternoon at 1300 hrs. The official operating period starts Saturday at 1300 hrs also, and runs for 24 hours. However, activity on the bands starts to dwindle around noon, so tear down will commence at noon Sunday.

Stan Callahan, KE5HPB, has graciously agreed to cook us up some delicious BBQ just like he did last year! Ben Joplin, WB5VST, will bring out his RV and set up the GOTA (Get On The Air) station. The TARC will provide power and at least one tower. If you have radios or equipment you would like to bring, contact any officer in either club. Also, the TARC will be wrapping up their plans for Field Day at their regular monthly meeting on Tuesday, 17 JUN 14, 1900 (7 PM), at Keplinger Hall at Tulsa University, 5th & Harvard.

ARRL Field Day is actually an international event. The Radio Amateurs of Canada also participate. Contacts made across international boundaries are not unusual during FD. Come out and have fun!

Doug KC5ZQM

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GETTING RADIO ACTIVE cont'd - Activities Report, Schedule of TRO Events, etc.

ACTIVITIES REPORT - cont'd

CENTER OF THE UNIVERSE MUSIC FESTIVAL, FRIDAY & SATURDAY, 25 & 26 JUL 14

Okay, so you had fun at Maple Ridge, and graduated to deep water at the Tour de Cure bike ride. Are you ready for a 2 day music festival centered in down town Tulsa, in the heart of the Brady Arts District? Then you don't want to miss this one!

Organized and operated by Chris Lieberman, this has become the biggest event in the Tulsa metro. Picture 50 to 100,000 people in mid July - it's hot! But this will be a night event so that will take some of the edge off. There will be music of all kinds covering an area of about 5 city blocks, also food, fun, drinks, and much, much more.

I need Hams, "Amateur Radio Operators," to help with safety communications during this very eventful fun filled event. You will have something happening every 5 minutes during this one. I can use as many hams as I get at this one, the more we have the safer this event will be.

Now a portable HT should do well here, dualband if you have one. There is also need for mobile communications. If you have a portable you will be doing some walking if you're able, but if you need to stay in your mobile shack that works for us too.

Food during the event will be provided to those that work Safety Communications. A T- Shirt, more of a event type shirt, is free to to all volunteers.

This event will take public service Armateur Radio Communications to it's highest. Reserve your your slot today and mark your calender for July 25th and 26th to come help with Safety Communications at the Center of The Universe Music Festival. Keep it live and on the air! Thank you for your time and support.
73's, KD5OPH ... TS

Event Communications set-up for Friday the 25th time 4:00 pm.

Parking and where to meet will be determined latter.

Event Starts at 5:00 pm for both days.

Event will close at 1:30 AM I will start releasing operators at midnight

You do not need to be a member of TRO.

Work one day, or both, that is up to you.

Come in late and leave early if needed.

Wear your Radio Communications Shirt or Vest if you have one.

THE BIG PICTURE – News from ARRL, Green Country Hamfest, ARES, Skywarn...

Oklahoma Section News – Summer 2014 by Oklahoma Section Manager, Kevin O'Dell, N0IRW

Hello Oklahoma!!

Welcome to Summer in Oklahoma!

To start things off, it is now official: Beginning October 1st, Lloyd Colston, KC5FM will be the new Oklahoma Section Manager.

After a lot of thought, I have decided to step down. Wilma and I are going to do some things for us that will cut into our available time and weekends. I am still going to be involved in League affairs as I am still on the national PR Committee and part of the Division staff. I want to thank everyone for making my tenure as your SM a very enjoyable time. I appreciate your support.

(continued on next page)

THE BIG PICTURE cont'd – News from ARRL, Green Country Hamfest, ARES....
Oklahoma Section News, cont'd

Please give Lloyd the same help you have given me and the section will continue thrive.

Now on to other stuff....

Our generator legislation, which seemed to be going great, died when it never came out of committee in the House. It passed the Senate unanimously and we were very hopeful, but alas. We will try again next year. If you have a VERY good relationship with either a State Representative or Senator in your area, let Eddie Manley, K5EMS, Oklahoma Section Government Liaison, know.

Speaking of Eddie, he reports on a great gathering in northeastern Oklahoma:

The Central States group of Kadiddlehoppers recently held their semi-annual picnic May 24, 2014. The event was well attended, some 50 at the Saturday picnic, from many States in the central part of US. It was held at the Twin Bridges State Park on Grand Lake, near Miami OK. Many of the group came early in the week and camped at this location.

According to the web page, which is at www.kadiddlehoppers.com, the group started in 1975 with three members. Here is a short paragraph from the "History Page"

"Kadiddlehoppers were born in the early 1970s when three of the 7.253.50 mobile operators going about their travels were kibitzing each other on their radios, when another voice came in and stated "you guys sound like a bunch of Kadiddlehoppers". Steve-KØROD claimed number one, Jeff-K4KBM claimed number two and Walt-WBØMFS claimed number three. Of course the term Kadiddlehopper came from the broadcast radio character played by Red Skelton in the 1940s. Fear of infringing on the rights to the name Kadiddlehopper prompted contact through a relative of Sue-WB5MWO, actor Milton Berle as to how to obtain permission to use the name. Permission was granted with pleasure and Mr. Skelton, even though he was not an amateur radio operator himself, was issued honorary member number 1000."

The membership is now almost up to 12,000 over these 35 some years, and the camaraderie and friendship with all was very evident. Some contacts for the group are Norm, NOBFB, Dean, NO5E, John, AC00L. Many others helped make the picnic available and furnished lots of good food to eat. Let us never forget Red Skelton and his Clem Kadiddlehopper routines.

Thanks for the report Eddie. There are a couple of photos on the League section webpage.

ARRL Centennial Convention July 17 – 19 in Hartford, CT. In case you missed it, the League is 100 years old this year and is celebrating with a 3 day convention. It will be packed with forums, dealers, flea market items and opportunities to meet and greet like never before. You will also have an opportunity to visit headquarters and W1AW! If you have never been to headquarters, this is the excuse to go.

Oklahoma Memorial Marathon

The OKC Memorial Marathon was a great success this year. It got a late start after storms came through, but they finally got it off about 1 ½ hours late. The amateurs, as usual, did an exemplary job. Thanks to everyone that made this event a success!

Centennial Stuff

As I said earlier, 2014 is the Centennial of the ARRL. There a lot of neat things coming for the balance of the year. Make sure you get a copy of the Centennial Handbook and take a look at the ARRL Centennial Video, "The ARRL at 100", you can watch it on YouTube at :

<http://www.youtube.com/watch?v=JerSTUDqI7s>

This is a very good production available for use at your local club meeting, hamfest and broadcast and cable

THE BIG PICTURE cont'd – News from ARRL, Green Country Hamfest, ARES....**Oklahoma Section News, cont'd**

television outlets. The video is an overview of the ARRL's first 100 years. I think you will like it. (If you watch all the way through, you might just see me!)

Don't forget the Centennial QSO Party going on all year. There a lot of different things to do in that event. I'm even worth points! You can find out all about it at: <http://www.arrl.org/centennial-qso-party>.

In fact you can find out about all the Centennial events at: <http://www.arrl.org/centennial> (You probably guessed that one....)

Field Day 2014

This is a wonderful opportunity to showcase Amateur Radio to the public and use the Centennial as a hook for the media exposure. There will be additional PR materials for your use.

PLEASE!!! Don't forget to enter your Field Day operation on the League Field Day Station Locator at : <http://www.arrl.org/field-day-locator>. I'm pretty sure Vice-Director John Stratton, N5AUS and I will be traveling to the west side of the state. but if your operation isn't on the locator site, I won't know where you are to possibly show up. This is also a good time to try and get the inactive hams in your area out and get them re-invigorated. You can also get the new hams on HF and get them hooked for good, not to mention upgraded.

One More Thing....

I am excited to announce that Wilma O'Dell, W5WRO, is a new Asst. Director for Membership for the West Gulf Division. Wilma has become a fixture at the ARRL booth in the past couple of years and I for one thank her for her help.

I look forward to seeing all of you at one of the hamfests or other events around the section this year. Thanks again for all you do for Amateur Radio in Oklahoma!

73, Kevin O'Dell, N0IRW, Oklahoma Section Manager
n0irw@me.com

Eddie Manley, K5EMS, Assistant Section Manager, ARRL Oklahoma Section with Kevin O'Dell, N0IRW, Oklahoma Section Manager at Ham-Com 2014, Plano TX.

Kevin and Eddie represented the Oklahoma Section at the ARRL booth during the Regional ARRL Centennial Convention 13 – 14 JUN 14



THE BIG PICTURE cont'd – News from ARRL, Green Country Hamfest, ARES....

CLUB MEETINGS

TRO Fourth Tuesday of the month, except June (Field Day) and December (Christmas)

1900 (7PM) Tally's Cafe, 11th & Yale

Schedule for 2014: 28 -29 JUN (ARRL Field Day) 22 JUL 26 AUG 23 SEP 28 OCT 25 NOV DEC TBD

Tulsa Amateur Radio Club Third Tuesday of the month

1900 (7PM) Keplinger Hall, TU Campus, 5th & Harvard

Schedule for 2014: 17 JUN 28-29 JUN (ARRL Field Day) 15 JUL 19 AUG 16 SEP 21 OCT 18 NOV DEC TBD

Broken Arrow Amateur Radio Club

First Monday of the month (exceptions for holidays)
1900 Central Park Recreational Center, 1500 S Main, Broken Arrow

Schedule for 2014: 07 JUL 04 AUG 03 SEP (Tuesday due to holiday) 06 OCT 03 NOV 01 DEC (tentative due to holiday)

American Airlines Amateur Radio Club

Last Saturday of every EVEN numbered month

0900 (AM) Martin East Regional Library

26th & Garnett

Schedule for 2014: 28 JUN 30 AUG 25 OCT 27 DEC

HAMFEST SCHEDULE

GREEN COUNTRY HAMFEST 13 – 14 MAR 15

Claremore Expo 400 Veterans Parkway, Claremore OK 74017

Regular planning meetings are the 2nd Thursday of every month, except summer, at the Rib Crib, 81st & Yale. Next meeting will be 11 SEP 14.

<http://www.greencountryhamfest.org/>

Ham Holiday 25 -26 JUL 14

Oklahoma City
Bricktown Hotel/Conference Center, 2001 East Reno Avenue (I-40 & Martin Luther King Ave)
Talk-In: 146.82 (PL 151.4)

www.hamholiday.org/

48th Annual CSVHFS Conference, 24–27 JUL 14

Austin Marriott South
I-35 at HWY 71 (SE)
Austin, Texas

www.csvhfs.org/2014conference/index.html

TESTING... TESTING.... - VEC Test Session Schedule

WALK-INS ARE WELCOME AT ALL SESSIONS!

ARRL VEC SESSIONS:

Tulsa Repeater Organization

Third Thursday of odd-numbered months, 1900 (7 PM), except March

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

Schedule for 2014: 17 JUL 18 SEP 20 NOV

(continued on next page)

TESTING... TESTING.... - VEC Test Session Schedule cont'd

ARRL VEC SESSIONS (cont'd):

First Saturday of odd-numbered months - 0930 to 1100 (9:30 to 11 AM)
 Hardesty Regional Library
 8316 E 93rd Street
 Tulsa, OK 74133
 Contact: Loyd Beeson, AE5MM at ae5mm@arrl.net or 918.638.2393 (text msg or voice)
Schedule for 2014: 05 JUL 14 06 SEP 01 NOV

Broken Arrow Amateur Radio Club
 Second Saturday of even-numbered months at 0930 (9:30 AM)
 Church of Christ
 505 East Kenosha Street
 Broken Arrow, OK 74012
 Contact: Don Doyle AC5II at AC5II@arrl.net or 918-379-0962
 Schedule for 2014: 09 AUG 12 OCT 14 DEC

W5YI VEC SESSIONS:

American Airlines Amateur Radio Club
 Last Saturday of even-numbered months, 0945 (9:45 AM)
 Martin East Regional Library
 2601 S Garnett Road
 Tulsa, OK
 Contact: John Campbell, K5ENA, at k5ena@cox.net, or 918 346-8284
 Schedule for 2014: 28 JUN 31 AUG 26 OCT 28 DEC

MAKING CONTACT – Club Officer Contact Information

President	Stan Callahan	KE5HPB	918.381.9990	ke5hpb@tulsahamradio.org
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Secretary	Ed Compos	K5CRQ	918.231.7730	k5crq@cox.net
Treasurer	Steve Miller	AA5V	918.381.8574	aa5v@tulsahamradio.org
Trustee	Merlin Griffin	WB5OSM	918.520.7668	wb5osm@tulsahamradio.org
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By-Laws	Gary Parham	KC5ZQP	918.369.1065	kc5zqp@aol.com
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Membership	Charles Burka	KE5AHE	918.812.3843	ke5ahe@tulsahamradio.org
Operating Standards	open			
Past President	Mark Conklin	N7XYO	918.366.2007	n7xyo@arrl.org
Public Relations	Doug Lee	KC5ZQM	918.805.0337	kc5zqm@gmail.com