



WWW.RCWA.ORG

RCWA Club Newsletter June 2024

Club Officers

President: Jeff Smith [WX5WDG](#)
First Vice Pres: Jeff Scoville [AE5ME](#)
Second Vice Pres: Ray Young [K5CFY](#)
Treasurer (Appointed): Dustin Dye [AB5C](#)
Operations Director (Appointed): Dustin Dye [AB5C](#)
Trustee (2m): Dallas Shell [N5FEE](#)
Trustee (70cm): Jeff Smith [WX5WDG](#)
2m Net Coordinator: Ray Young [K5CFY](#)
70cm Net Coordinator: Ray Young [K5CFY](#)
Web Master (Appointed): Denton Sachs [WX5HOG](#)
Judge Advocate (Appointed): Gary Moore [KF5XK](#)
Training Officer Jeff Scoville [AE5ME](#)

Next Club Event

Date: June 8, 2024

Location: Harvey Young Airport

1419 S 135th East Ave, Tulsa, OK 74108

Start Time: 9 AM CDT

Topic: Meshtastic

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President's Thoughts

Jeff's ramblings...

Another month has come and went with a literal bang. We have had a number of tornadoes in and around our area this spring. I have several thoughts concerning weather and emergencies.

First off, I would like to report that our repeaters both survived the Claremore tornado and were not down at all. As the tornado took out the power grid citywide across Claremore the backup generator at RSU took over seamlessly! Thanks to RSU for providing us with tower space and allowing us to be on their backup power system!

Second, my account of the tornado...I was one of the spotters on 147.09 reporting the tornado and power flashes play by play as Jeff AE5ME took the reports and relayed to WX5TUL and the NWS. At one point my heart sank as I realized it was a strong tornado was headed right into the heart of my hometown. I was nervous and worried as I have loved ones in Claremore, but needed to get these reports in to net control. Ken KBOZTX was on the other side of town reporting power flashes as well. As we got into town, traffic lights were not working and we encountered major damage and downed power lines. I reported these along with the smell of natural gas, and then helped traffic control for several more hours as the city of Claremore was obviously overwhelmed.

continued

Third I would like to thank Ken Johnson KBOZTX for stepping up to the plate and working with Rogers County Emergency Management in the disaster recovery efforts. Ken will be the ARES EC for Rogers County. We will be working to further expand and improve our severe weather nets and working closely with RCEM so that we can further assist in times of disaster.

Fourth I would like to thank Jeff Scoville AE5ME for all of his efforts to help maintain our linked systems and build relationships so that when a disaster like we have encountered happens we have resources outside of Rogers County that can help.

Fifth a personal note. I have witnessed some great reporting of severe weather and storm spotting over the last few years, and I have witnessed some reports that are errant and unnecessary. Not being critical, but in times of emergencies we all could use better training and we all need to use proper emergency protocol over the air so that the net control has the most accurate information to pass along to the proper served agency. We are a service, and we need to prove ourselves helpful and beneficial so that we can be of assistance when needed. Therefore I will personally be developing a training series on storm spotting that will enable us

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President's Thoughts continued

to better serve when needed. I will combine my extensive storm chasing experience and training and be sharing this in the upcoming months. We will also work with ARES to do some training exercises so that when the next need arises, we will be better prepared. We need spotters out there more than ever and spotters do not have to get in your car and leave the safety of your home in order to effectively report what is needed. You can radio in reports from your home that will provide ground truth to the net control. Remember this old video?

<https://youtu.be/Skyclsi7h0c>

Storm spotting can still be effective and is still vital in today's times..

Lastly, we are getting close to finding a location for the 146.700 Owasso repeater!! We hope to have news very soon so stay tuned!!!

Thanks and 73

Jeff Smith

WX5WDG

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1st Vice President's Notes

It has been a busy month in May. Glad to see everyone at the burger burn. Appreciated the opportunity to demonstrate some of the newer technologies and show that HF on digital was "not dead" during the CME/aurora events.

Speaking of new technologies, we will be covering Meshtastic at the June meeting. Great opportunity to learn about a "self healing" mesh network system that allows you to send messages over fairly long distances on the 900 or 400 Mhz bands. If you have a device, bring it with you.

Looking forward to Field Day. As always, try to do something "new and different" each year. Different band, different mode, different antenna, different radio, etc. Field Day is always a great time to learn something new.

Also join the M17 nets that are occurring each Saturday at noon local time. The 444.35 repeater runs in M17 mode during the entire net. However, you can join the net through any OklahomaLink repeater (443.000 Yaesu System Fusion for example in Tulsa) just like you do for the Sunday night net or the Monday night VOIP net, as the M17 444.35 repeater is connected to OklahomaLink. Great place to learn about the latest and greatest digital voice mode.

See you at the club meeting!

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2nd Vice President's Notes

Hello everyone it was good to see everyone at the RCWA BURGER BURN. I think we had over 50 people there. Lots of great food and fun was had by all. We have had more than our share of stormy weather. Thoughts and prayers for all the people that the storms hit. Looking forward to our next meeting June 8th at Harvey Young Airport .73 everyone K5CFY

Upcoming HamFests 2024

- [Springfield, MO](#) — June 1
- [Lewisville, TX](#) — June 14 & 15
- [Braymer, MO](#) — June 22
- [Texas City, TX](#) — July 13
- [Schertz, TX](#) — July 19 & 20
- [Warrensburg, MO](#) — July 20
- [Washington, MO](#) — July 21
- [Ham Holiday](#) — July 26 & 27
- [RCKARA](#) — Aug 10
- [O'Fallon, MO](#) — Aug 11
- [Enid Hamfest](#) — Sep 14
- [Sedalia, MO](#) — Oct 12
- [Texoma Hamara](#) — Oct 26
- [El Paso, TX](#) — Oct 26
- [Nixa, MO](#) — Nov 9

Search [ARRL.org](https://www.arrl.org) for more HamFests

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VE Testing

- **06/01/2024 9:00 AM**
danelcher@earthlink.net
Evergreen Baptist Church 10301 E 111th St
Bixby OK 74008
- **06/06/2024 6:00 PM**
bill1pendleton@gmail.com
Stillwater Public Library
11107 S Duck Room 138 Stillwater, OK
74074
- **06/08/2024 9:30 AM**
AC5II@ARRL.NET
Broken Arrow Public Safety Complex
1101 N 6th St Broken Arrow OK 74012
- **06/15/2024 9:00 AM**
kd5fzl@bartnet.net
Church of Jesus Christ LDS
1501 Swan Dr Bartlesville, OK 74006
- **07/04/2024 6:00 PM**
bill1pendleton@gmail.com
Stillwater Public Library
11107 S Duck Room 138 Stillwater, OK
74074
- **07/06/2024 9:00 AM**
ae5mm@arrl.net
Broken Arrow Public Safety Complex
1101 N 6th St Broken Arrow OK 74012

VE Testing continued

- **07/18/2024 7:00 PM**
wb5osm@hotmail.com
American Red Cross 10151 East 11th Street
Tulsa, OK 74128
- **07/20/2024 10:00 AM**
n5dmk@att.net
University of Tulsa Keplinger Hall Rm 3140
430 S Gary Pl Tulsa OK 74104
- **08/01/2024 6:00 PM**
bill1pendleton@gmail.com
Stillwater Public Library
11107 S Duck Room 138 Stillwater, OK
74074
- **08/03/2024 9:00 AM**
danelcher@earthlink.net
Evergreen Baptist Church 10301 E 111th St
Bixby OK 74008
- **08/10/2024 9:30 AM**
AC5II@ARRL.NET
Broken Arrow Public Safety Complex
- **08/24/2024 9:00 AM**
kd5fzl@bartnet.net
Church of Jesus Christ LDS
1501 Swan Dr Bartlesville, OK 74006

[ARRL VE Testing for Oklahoma](#)

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Nets

EVERY DAY FROM 12:00 PM TO 2:00 PM (approx)

N5XQK BOREDOM BREAKERS NET

147.09 Repeater | Allstar Node 49562 | Echolink N5XQK-R | XLXOKXL Module "A" on Dstar & YSF | DMR TGIF 49562

Started as a health and welfare net during the onset of Covid-19, has grown into a daily gathering both on 147.09 wide coverage repeater as well as Allstar.

SUNDAY AFTERNOON AT 4:00 PM

RASPBERRY PI Net 147.09 Repeater

SUNDAY NIGHTS AT 7:30 PM

SKYWARN YOUTH Net 147.09 Repeater

SUNDAY NIGHTS AT 8:00 PM

RCWA/OklahomaLink C4FM Net 444.35 Repeater
444.35 Repeater | Wires-X 28292 | YSF US-OklahomaLink | DMR TGIF 31403 | DMR Brandmeister 3140122 | P25 31403 |
NXDN 31403 | DSTAR XLXOKL Module "B"

This is a great ragchew net and an opportunity to meet hams that are operating on digital voice. Supported by the the OklahomaLink network, you can talk to hams on Fusion, Wires-X, Dstar, P25, NXDN, and DMR.

SUNDAY NIGHTS AT 9:00 PM

RCWA Sunday night D-Star net!

444.35 Multi mode repeater located in Claremore Ok. We also link up to REF066B for the net!

Nets continued

SUNDAY AND WEDNESDAY NIGHTS AT 9:00 PM

BEACON Net 147.09 Repeater

MONDAY NIGHTS AT 7:15 PM

STATEWIDE VOIP NET 444.35 Repeater
444.35 Repeater | Wires-X 28292 | YSF US-OklahomaLink | DMR TGIF 31403 | DMR Brandmeister 3140122 | P25 31403 | NXDN 31403 | DSTAR XLXOKL Module "B"

147.09 Repeater | Allstar 49562 | Echolink N5XQK-R Net that covers the aspects of digital voice and data in amateur radio. This net is the newest addition, starting in 2012 as a Dstar/EchoLink crossmode net, it has now expanded into many, many other modes, including both analog and digital. M17 soon coming to the net!!

MONDAY NIGHTS AT 8:15 PM

OKLAHOMA ARES DMR Net 444.35 Repeater

TUESDAY NIGHTS AT 7:00 PM

RCWA Weekly Net

147.09 Repeater | Allstar Node 49562 | Echolink N5XQK-R | XLXOKXL Module "A" on Dstar & YSF | DMR TGIF 49562

A great net that has been held on the 147.09 wide coverage repeater for many, many years. Now with the expansion of the repeater on Allstar with the Boredom Breaker's HUB, we literally get checkins from around the world in addition to all of NE Oklahoma.

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Nets continued

WEDNESDAY NIGHTS AT 8:00 PM

ILLINOISLink P25 Net 444.35 Repeater

FRIDAY NIGHTS AT 7:00 PM

DIXIE TRADER'S Net 147.09 Repeater

SATURDAY AT 12:00 PM

RCWA/OklahomaLink M17 Net

444.35 Repeater | Wires-X 28292 | YSF US-OklahomaLink | DMR TGIF 31403 | DMR Brandmeister 3140122 | P25 31403 |

NXDN 31403 | DSTAR XLXOKL Module "B" | M17-OKL Module "A"

SATURDAY NIGHTS AT 5:00 PM

MMDVM DSTAR Net 444.35 Repeater

Useful Links

- <https://www.rcwa.org/>
- <https://ok.arrl.org/>
- [ARES Oklahoma](#)
- [Boredom Breaker Net](#)
- [Ham Radio Outlet](#)
- [DX Engineering](#)
- [Gigaparts](#)
- [MTC Radio](#)
- [R&L Electronics](#)
- [Hamshack Dashboard](#)
- [QRZ](#)
- [Ragchew.app](#)