



WWW.RCWA.ORG

RCWA Club Newsletter September 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: September 14, 2024

Location: Claremore Lake Shelter House #2

Approximate Latitude & Longitude:

36.328880 -95.576560

Start Time: 9 AM CDT

Topic: Burger Burn

Please bring a side dish or dessert, drink, and chair

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President's Thoughts

Jeff's update from the campsite in SE Oklahoma,

I hope everyone is doing well and staying cool!

I would like to introduce Ken Johnson KBOZTX as Rogers County's new ARES EC. Ken recently moved here and has been very active in ARES and Storm spotting/chasing. Ken has already established a good working relationship with Rogers County Emergency Management and volunteered countless hours during the recent Claremore tornado. Ken has some great ideas and wants to re-establish and enhance ARES in Rogers County. We need volunteers to come along side and help with this effort! Like Uncle Sam says....We Need You! If you'd like to volunteer please contact Ken directly at kennyj@dixie-net.com. Ken will be a contributor to the RCWA Newsletter as well beginning with October's edition. Thank you Ken for your hard work!!

The semi-annual RCWA Burger Burn will be Saturday Sept 14th at Claremore Lake shelter #2. We will also hold officer elections as this is our annual business meeting. Meeting will start at 10:00AM and the grill will be lighted just after. We will also be participating in the September ARRL VHF contest from the lake!! We will have radio and the batfish tower trailer-you can operate if you'd like!!

I'll be out and about on the radio from SE Oklahoma off and on this week-I hear there are summits down here for Summits On the Air!! I'll post on the Facebook page when I get out so y'all can chase me:-)

continued

That's all for now. As always thank you RCWA for allowing me to be a small part of a big club!! Y'all rock!!

73 for now

Jeff

WX5WDG

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1st Vice President's Notes

Glad we were able to do the weather discussion at the August meeting and it seems to have sparked a lot of interest in weather spotting, the 147.090 weather nets, etc. Just for everyone's information, we now have a new ARES EC for Rogers County, Ken Johnson KBOZTX. Ken is active on the weekly Tulsa ARES Winlink nets and comes from an extensive background in ARES. As we get into the fall severe weather season, look for Ken to be involved with our local weather nets, EOC, etc. Welcome aboard Ken!

Speaking of ARES, the annual Simulated Emergency Training (SET) is tentatively scheduled for October 5th. Follow posts on the Tulsa ARES Facebook page. Winlink will again be a big portion of the exercise, so make sure that your equipment is ready.

Looking forward to the RCWA burger burn. We will have both FM and SSB on VHF available to participate in the ARRL VHF contest that weekend. Keep in mind that the SSB will always travel a longer distance, so there might be some great opportunities to work some 2m stations up to 300 miles away. We might even try some FT8 for some real weak signal work.

More details to follow about our POTA (Parks on the Air) activation in October. We will be moving forward with the TruSDX build in November. As we get closer to the club meeting, we will send out details on where to order the kits and what you should assemble before coming to the November meeting. Our goal will be to have everyone on the air before they leave the build event. I know I still use my microBitx from last year's build. Makes a great Winlink transceiver on HF.

continued

M17 is growing rapidly with the recent release of the Connect Systems CS7000-M17 radio. My video review is available on the RCWA Facebook page. There is a "plus" version that will be coming out in September that will allow you to switch between DMR and M17 with just a few strokes on the keypad. The "non plus" version requires that you load the firmware change for DMR or M17 with your computer, which is not as convenient.

Don't forget to participate in our weekly M17 net that is on the 444.35 repeater and OklahomaLink at noon on Saturdays. Don't have M17? No problem-- just use your Fusion radio on 443.000 over in Tulsa or get on DMR, P25, NXDN, or Dstar through the multiple reflectors listed on RCWA.org. We also have six Project M17 boards available for club member use to get on the air with M17. Just pair them up with your 9600 baud capable mobile radio of choice, and you are on M17. Contact me if you would like to check-out a board from the club at no cost.

We had our inaugural Tulsa Meshtastic group meeting on August 30th. Don't worry if you missed it, as it was a general introduction and covered what we are trying to do for the mesh build-out in the Tulsa metro area. There will be another meeting on September 13th at 7 pm (the night before the burger burn). If you'd like to be a part of the Zoom meeting, send an email to ae5me@yahoo.com. Speaking of Meshtastic, there were a lot of nodes that showed up at the recent Tulsa MakerFaire, so the public is quickly adopting Meshtastic. A perfect opportunity for ham radio to expand its membership!

--Jeff AE5ME

RCWA Club Newsletter

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2nd Vice President's Notes

Hello everyone hope you are doing well and enjoy the cooler weather.

Congratulations to Shannon KC5RBG who was our 100,000 check in.

Who would have thought four years ago that we would ever reach that number.

We have a lot of amateur radio things coming up this month.

This Saturday is Dam Jam bike ride on the 7th .

RCWA BURGER BURN is the 14th.

Hope to see everyone there.

Ray K5CFY

Upcoming HamFests 2024

- [Mena, AR](#) — Sep 6 & 7
- [Enid Hamfest](#) — Sep 14
- [Tulsa, OK](#) HLARA Tailgate Swap Meet — Oct 5
- [Sedalia, MO](#) — Oct 12
- [Texoma Hamara](#) — Oct 26
- [El Paso, TX](#) — Oct 26
- [Nixa, MO](#) — Nov 9

RCWA Club Newsletter

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VE Testing

- **09/05/2024 6:00 PM**
bill1pendleton@gmail.com
Stillwater Public Library
11107 S Duck Room 138 Stillwater, OK
74074
- **09/07/2024 9:00 AM**
ae5mm@arrl.net
Broken Arrow Public Safety Complex
1101 N 6th St Broken Arrow, OK 74012
- **09/19/2024 7:00 PM**
wb5osm@hotmail.com
American Red Cross 10151 East 11th Street
Tulsa, OK 74128
- **09/28/2024 10:00 AM**
n5dmk@att.net
University of Tulsa Keplinger Hall Rm 3140
430 S Gary Pl Tulsa OK 74104
- **10/03/2024 6:00 PM**
bill1pendleton@gmail.com
Stillwater Public Library
11107 S Duck Room 138 Stillwater, OK
74074
- **10/05/2024 9:00 AM**
danelcher@earthlink.net
Evergreen Baptist Church 10301 E 111th St
Bixby OK 74008

VE Testing continued

- **10/12/2024 9:30 AM**
AC5II@ARRL.NET
Broken Arrow Public Safety Complex
1101 N 6th St Broken Arrow, OK 74012
- **10/19/2024 9:00 AM**
kd5fzl@bartnet.net
Church of Jesus Christ LDS
1501 Swan Dr Bartlesville, OK 74006
- **11/02/2024 9:00 AM**
ae5mm@arrl.net
Broken Arrow Public Safety Complex
1101 N 6th St Broken Arrow, OK 74012
- **11/07/2024 6:00 PM**
bill1pendleton@gmail.com
Stillwater Public Library
11107 S Duck Room 138 Stillwater, OK
74074

[ARRL VE Testing for Oklahoma](#)

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New Equipment Announcement at the Tokyo Japan 2024 Hamfest held in August

YAESU is excited to introduce our new HF/50/144/430MHz All Mode Field Transceiver at HAM FAIR 2024, August 24th and 25th in Tokyo Japan. This information and the sample shown at HAM FAIR 2024 are only the preliminary introduction. Detailed information will be announced at a later date.

The new FTX-1F is a portable transceiver utilizing SDR technology and provides 6W of power output with the 5670mAh Lithium-ion battery pack (Which enables 9-hours stand-alone operating time on the HF bands, SSB mode, and 8-hours operating time on the V/UHF bands, FM mode based on a 6-6-48 duty cycle). Up to 10W of power output is available when using an external DC power supply.

<https://static.dxengineering.com/global/images/instructions/rsv-ftx-1f.pdf>

Icom IC-7760

<https://www.icomjapan.com/lineup/products/IC-7760/>

Instructional Video

For those of you interested in Digital Mobile Radio or DMR and you want to expand your codeplug to include local area repeaters as well as BrandMeister and TGIF talkgroups.

You may want to check out this video.

[Expanding Your DMR CodePlug Using Excel: A Step-by-Step Guide](#)

Greg AI5HV

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2024 Route 66 On The Air

Date: September 7-15, 2024

Time: Start: 0001 Z September 7

End: 2359 Z September 15

- W6A: SANTA MONICA, CA, WESTSIDE AMATEUR RADIO CLUB <http://www.qsl.net/route66>
- W6B: LOS ANGELES, CA, WESTSIDE AMATEUR RADIO CLUB <http://www.qsl.net/route66>
- W6C: SAN BERNARDINO, CA, CITRUS BELT AMATEUR RADIO CLUB www.w6jbt.org
- W6D: VICTORVILLE, CA, VICTOR VALLEY AMATEUR RADIO CLUB www.vvarc.org
- W6E: BARSTOW, CA, BARSTOW AMATEUR RADIO CLUB www.wa6tst.club
- W6F: KINGMAN, AZ, HUALAPAI AMATEUR RADIO CLUB www.wb6rer.net
- W6G: FLAGSTAFF, AZ, BILL SCHUCHMAN RADIOSPORT ASSOCIATION www.nadxa.com
- W6H: ALBUQUERQUE, NM, ALBUQUERQUE DX ASSOCIATION, W6H [Callsign Page](#)
- W6I: AMARILLO, TX, PANHANDLE AMATEUR RADIO CLUB www.w5wx.net
- W6J: ELK CITY, OK, WEST CENTRAL OKLAHOMA AMATEUR RADIO CLUB [WCOARC](#)
- W6K: OKLAHOMA CITY, OK, W6K OKLAHOMA CITY <http://www.qsl.net/ocapa>
- W6L: TULSA, OK, TULSA AMATEUR RADIO CLUB www.w5ias.com
- W6M: TRIBUNE, KS, WESTERN KANSAS AMATEUR RADIO CLUB W6M [Callsign Page](#)
- W6N: JOPLIN, MO, JOPLIN AMATEUR RADIO CLUB [Joplin Amateur Radio Club](#) – The Future is Now!
- W6O: LEBANON, MO, DALE PRUITT, K1USA NO LINK AT THIS TIME
- W6P: ST LOUIS, MO, ST. LOUIS AMATEUR RADIO CLUB www.qrz.com/db/w6p
- W6Q: CHICAGO, IL, SIX METER CLUB OF CHICAGO www.k9ona.com
- W6R: SPRINGFIELD, MO, SOUTHWEST MISSOURI AMATEUR RADIO CLUB www.smarc.org
- W6S: ARIZONA ROVER 1, NORTHERN ARIZONA DX ASSOCIATION NJ0W Home
- W6T: ARIZONA ROVER 2, NORTHERN ARIZONA DX ASSOCIATION www.nadxa.com
- W6U: WILMINGTON, IL, WILMINGTON AREA AMATEUR RADIO CLUB www.qrz.com/db/w6u
- W6V: CALIFORNIA ROVER JOHN LITZ, NZ6Q and ANNIE LEWIS, N6ACL
www.thecommonham.com www.qrz.com/db/NZ6Q
- W6W: ARIZONA ROVER 3, INFO COMING SOON

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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.arrrl.org/>
- [ARES Oklahoma](#)
- [Boredom Breaker Net](#)
- [Ham Radio Outlet](#)
- [DX Engineering](#)
- [Gigaparts](#)
- [MTC Radio](#)
- [R&L Electronics](#)
- [Hamshack Dashboard](#)
- [QRZ](#)
- [Ragchew.app](#)
- [M17 Project](#)
- [AllStar](#)
- [EchoLink](#)
- [WPSD](#)