



GRAYSON COUNTY AMATEUR RADIO CLUB NEWS

August - 2019

WWW.GRAYSONCOUNTYARC.ORG

Vol. 25, No. 8

**Next General Meeting Date Scheduled for Tuesday September 17, 2019
Mariachi's Mexican Restaurant
Sherman Texas at 7:00 PM**

The President's QSO

Hello Everyone,

If you made our last meeting on Tuesday August 20th, I'm sure you would have witnessed an amazing presentation put together by Jim McGlynn - K5QOI on the subject of antennas. I don't know about you guys but I definitely learned a few new things from his presentation on antennas. Jim answered several questions afterwards and I believe many left the meeting place with allot more knowledge about antennas. After the presentation we got down to the nitty and gritty on agenda items. The big item for discussion was on the voting, with committee recommendations to make changes to the bylaws. Finally, after months of trying to fix the issues, the officers put up the vote to make the changes and they were approved by the attending membership. The bylaw changes are now DONE. Details will be upcoming in the newsletter.

The Denison Fall Festival was also a topic of discussion. The club plans to participate in the festival this year. More details about it will be published on the GCARC Facebook page and emails will be sent up to remind everyone of the event. The date is October 5, 2019 from 9AM until 5PM CDT. You can find out more details about this 2019 Chamber Fall Festival by going to the following website, <https://members.denisontexas.us/events/details/2019-chamber-fall-festival-23197>.

Next month, our presentation will be about the basics to understanding radio propagation. This will be a basic how-to understand what the propagation may be at a given instant in time, because for some amateurs it may be hard to understand data given to them on QRZ and other websites.

Also, next month prior to the next meeting on September 7th, Jim - K5QOI will be putting on a personal workshop on antennas. One of the things to get accomplished at the workshop would be to fix the club's old vertical antenna that is in desperate need of repairs. Bring along your antenna project that may need a little work to make it better. I hope everyone is enjoying what is left of our super-hot summer this year. I'm looking forward to seeing you at the next club meeting on September 17, 2019.

73,

Andrew Bentley - KG5SKM

GCARC President

Officers

President: Andrew Bentley – KG5SKM
Vice President: Roy Reed – AF5VA
Secretary: Doug Hotalen – KG5QPI
Treasurer: James Frank – KW5CW
License Trustee: Rick Simmons – K5ECX
Event Coordinator: TBA
QSL Manager: Lee Sly – N5SLY
Director at Large: TBA

Meetings

When: 3rd Tuesday of each month
Time: 7:00pm (1900 hours)
Location: Mariachi's Mexican Restaurant
1909 Texoma Pkwy
Sherman, TX 75090

Mailing Address

Grayson County Amateur Radio Club
P.O. Box 642
Sherman, Texas 75091

MEMBERSHIP DUES

Individual: \$20.00/yr
Family: \$30.00/yr
Associate (non-Ham) \$15.00/yr

Newsletter

Published: Monthly via e-mail

Editor: James Frank – KW5CW

To submit news or Send E-mail to

e-mail changes: KW5CW@arrl.net

Submission Deadline: **5 PM on first SATURDAY following each monthly meeting**
(Published on the following Monday or Tuesday)

Club Email Address: graysoncountyarcc@k5gcc.org

WEBSITE & SOCIAL MEDIA

Address: www.graysoncountyarcc.org

Webmaster: James Frank - KW5CW

Facebook page:

www.facebook.com/groups/K5GCC

Dues and Donations

Membership tenure runs for 365 days from sign-up date. Donations to support the club are always welcome. Dues and donations may be paid by cash or check at any monthly GCARC meeting and by mail, or by using a credit or debit card online at the GCARC website.

GCARC, ARES, and SKYWARN Patches

GCARC club patches are available and may be purchased at each club meeting; cost is \$5.00 each. These are round patches with the club logo, and are great for wearing on vests and other non-club clothing, placing on equipment bags, go-kits, etc.

ARES and SKYWARN patches may also be purchased at each club meeting; cost is \$4.00 each. If you choose to wear patches on your club shirt or jacket, we recommend ARES members place the ARES patch first on the right shoulder and any other patch (SKYWARN, RACES, CERT, etc.) should go below it. Since some members have tactical shirts with pen pockets on the left sleeve we do not recommend placing any patches on that side.

Club Clothing Orders

Several times each year, members have the opportunity to purchase club-related clothing (shirts, caps, jackets, etc.). These items have the GCARC logo and the member's name and callsign embroidered on them. An order form with instructions will be included in the newsletter each time orders are being taken.

"It shall be our purpose to further the exchange of information and cooperation between members, to promote radio knowledge, fraternalism and individual operating efficiency, and to so conduct club programs and activities as to advance the general interest and welfare of Amateur Radio in the community." From the GCARC Constitution

GCARC Meeting Minutes

August 20, 2019

All fours Officers Present:

KG5SKM	President	Andrew Bentley	president@k5gcc.org
AF5VA	Vice-President	Roy Reed	vp@k5gcc.org
KG5QPI	Secretary	Doug Hotalen	secretary@k5gcc.org
KW5CW	Treasurer	James Frank	treasurer@k5gcc.org

Overview of Activities

Jim McGlynn – K5QOI -Presentation on Antennas

QSO Manager presenting Awards

GCARC Club Business

Approve Treasury Report

Committee Results/Vote on Bylaw Changes

Review Old Business

New Business

Antenna Presentation – Jim McGlynn, K5QOI, made a presentation called “The Perfect HF Antenna for Each Radio Operator”. Categories that may restrict the perfect antenna are: Home space, Antenna Performance, which bands work the best, budget for an antenna, DIY or buy the end product and the durability in weather. Jim gave a great presentation and great discussion with the audience. He talked about many types of antennas both VHF/UHF and HF with pictures to support his discussions.

QSO Manager Presentations

Lee Sly, N5SLY, QSO Manager presented two awards. One to David O’Neal NG5E who made over 700 contacts during Bridge War Special Event, the second was to Jim McGlynn K5QOI who made a contribution to the Perrin Field Day Special Event.

Club Business

Treasury Report-James Frank indicated start of the period we had \$1,562.29 and at the end we had \$1,555.04. Details of transactions/donations can be found in this newsletter. No new members signed up in August to date. Lee Sly N5SLY 1st the motion and Andrew KG5SKM 2nd the motion.

Bylaws - Vice President Roy Reed reviewed the committee proposals to Bylaws. Aaron Bucy, KG5BNC made the 1st motion to vote on the changes, Lee SLY, N5SLY 2nd the motion. The new changes were voted unanimously by the members.

Most important is how many members make a quorum. Change to 10% from 30% of attending monthly meeting. Active members have paid dues to vote.

How dues are paid 12 months anytime during the year (for 12 months).

Adding an At Hock Board Member bringing count to 5. Three of five need to be present.

A current member is active if he/she didn't miss three consecutive meetings.

A copy of the Bylaws can be found on the GraysonCountyARC.org website.

Old Business

Early in the year the club mentioned we would participate in the Denison Fall Festival; a vote was taken to have a presence in the festival. Jim McGlynn K5QOI 1st the motion, Roy Reed 2nd the motion.

New Business

Training/Building Equipment

James Frank, KW5CW is setting up CW Classes soon which will include 6 weeks of training including classes and a workshop with goal of 5-10 words per minute.

Jim McGlynn, K5QOI is planning an Antenna Workshop in the future to train on antennas and repair the Club's Vertical Antenna at his shop on Sunset Blvd, Sherman TX. It will be the first Saturday (9/7) in September. Workshop will start at 10am and last for 2 hours at 117 Sunset Blvd, Sherman Tx.

Next Month's Feedback

Results from Antenna Workshop.

Misc

Last month Roy, VP, brought up an idea to find a cargo trailer we can store our equipment and make it easier to set up for events. Research is needed to find a trailer. Adding an antenna mount to the trailer would be good. We need a follow up on the search progress.

In July, at the end of the meeting, \$23 collected for patches: AARL-2 at \$4 each and GCARC K5GCC-3 at \$5 each. KG5BNC \$18 and KG5REK \$5 were the purchasers. Updated to \$25 collected for the 5 patches. Money was given to the treasurer for the September 2019 Report.

Bylaw Actions

New change to bylaw was to add Director at Large to board. Lee Sly was asked to be the Director At Large, Roy Reed, AF5VA made the 1st Motion and Jim McGlynn, K5QOI made the 2nd Motion. Lee indicated he would consider it, and will inform the club at the next meeting if he would accept the position.

Doug Hotalen KG5QPI

GCARC Secretary

8/26/2019

MD=Manual Deposit

\$1,553.04

\$2.00

\$2.00

\$9.25

(\$9.25)

\$1,555.04

Memorials and

\$0.00

\$1,555.04

2019 OPERATING BUDGET

GCARC By-Laws Changes

By James – KW5CW

The main topic of discussion during the business meeting involved by-law changes that were to take place by a club vote immediately after a discussion regarding the changes. Roy Reed - AF5VA, stipulated the changes and additions made to the document, and with a quorum present, the club voted by majority vote to accept the changes.

The new Constitution and By-Laws document can be viewed by directly clicking on the following link...

https://www.graysoncountyarcs.org/images/documents/pdf/GCARC_Constitution_REVISED_VOTED_IN.pdf

The following were the changes made to the By-Laws..

1) A 5th board member - Director at Large was created and a definition was created. It is a 2-year term, with a nomination in July and the election will to be held in August. If there are no nominations in July, nominations can be accepted at the August meeting. The election for Director at Large shall be conducted by secret ballot with a write-in option. The duties of this position will be a liaison between incoming and outgoing directors to make sure that there is a smooth transition so that there will be no confusion with newly elected duties and issues that are still on the table that need to be addressed. The Director at large will also act as an Activity Director if there is no person appointed for that position by the board members.

2) Nominations for President, Vice President, Secretary, and Treasurer shall be made in the regularly scheduled meeting in October. In the event that some or all of the offices receive no accepted nominations, nominations from the floor will be allowed prior to the elections during the regular meeting in November. Election for officers shall be conducted by secret ballot with a write in option.

3) The Roberts Rules of Order will be followed.

4) The President will not be allowed to vote on any matter unless there is a tie outcome, and then the president will be the tie-breaking vote.

5) The Vice-President will now be responsible for the prior specially-appointed Public Information Officer duties, or of someone designated by the Vice-President to fill the position. There is no Public Information Officer position now as stated in prior by-laws.

6) What constitutes a quorum has been changed. It originally was stated that a quorum was attained with one-third of the voting membership present at a meeting. It was changed to at least 10% of eligible voting members for any vote at a meeting, in addition to 3 out of the 5 board members present could constitute a quorum.

7) The definition of Family Membership used to be for two individuals living in the same household. Now under the new by-laws, all family members living in the same household regardless of the number, will constitute as one family membership and only one family membership fee would be assessed.

8) Membership now will run for exactly one year from the date of payment. This supersedes the prior rule stating that the term membership ran from Jan 1 through December 31, and then requires renewal again on January 1, regardless of when you joined in the calendar year. All new hams will now have fees waived for 6 months regardless of which month they become a member.

9) Qualified members have a right to vote on any items as GCARC club members. Previously it was only stated that members only had a right to vote on officers and by-laws. It didn't specifically say that the members had a right to vote on everything.

10) Under meetings, there was added emphasis that meetings could be held at any location that the directors find suitable for the club. If we would like to move to another location in a moment's notice, then the club can move to another location, whether it be permanent or not.

11) If a member misses 3 consecutive meetings, the club member will be moved to inactive status. Members in inactive status would not count for the head-count needed for a quorum. When they come to their next meeting, the status becomes immediately active again.

12) Voting by written proxy shall be allowed for voting on director nominations and amending the by-laws. In other words, for these items, you do not have to be present at the meeting in November to vote for officers or by-laws. You can cast your vote from home.

13) An Appendix section was added to take care of emergency issues to make sure that the club did not have to go through the long change process at the given time of the issue. This section is to be used to note items of importance that have been approved by the members of the club. It is to be used as a reference only. A vote to amend the Bylaws is not required to add to and/or update this section.

This concludes the additions and changes that were made to the By-laws of the GCARC. If there are any additions or corrections to what is posted here, I will announce the update or change on the website and next newsletter.

Email Address Forwarding and Membership Email addresses

As of the printing of this newsletter, the Grayson County club officers will now use a new email address for emails that need to go to all the officers. Any specific officer will respond to you using their email address of choice. Individual email addresses have also been re-activated.

The new club email address is ...

graysoncountyarcs@k5gcc.org

Members should no longer use graysoncountyarcs@gmail.com to send emails to officers. New club business cards will be made with the new email address and should be available by the next club meeting to members on Tuesday, September 17, 2019.

In the same fashion, all members of the Grayson County club will also now receive a club email address unless the member specifically states that they do not want a forwarder email address. This was done in the past but not fully implemented. All addresses will be created by Wednesday, August 28, 2019. An email will come to you to inform you what your new forwarding email address is.

If there are any questions or changes that need to be made regarding email addresses or information regarding the newsletter, you can direct to the newsletter editor by sending them to editor@graysoncountyarcs.org.

If you would like to submit something to be published on the GCARC website, please send that information to webmaster@graysoncountyarcs.org.

Upcoming Club Activity Dates for October

- 1) Denison Fall Festival – October 5, 9AM to 5PM
- 2) Eisenhower Special Event – October 12, 0000z to October 20, at 2359z

QSL Managers Message

We completed the Red River Bridge War Special Event last month and it was a great success. We made over 2200 QSO's! That's more contacts than we have made during any event I've participated in as a member of this club. Our new club member, Dave O'Neal, NG5E, was the star of the event. He made almost 700 contacts and was only able to work during half of the event. He made contacts using CW, Phone and the Digital modes. He did it all and because of his efforts I've named him as the Most Valuable Player of this event. Congratulations Dave...job well done. Our next Special Event is in October...the Eisenhower Birthday Special Event...and we look forward to not only his participation but everyone else's as well.

Not much going on for the club the rest of this month or in September...so what else is happening in Amateur Radio??? Glad you asked.

On August 25th from 0000z to 2359z is an event called Make Haste Slowly. The mode of operation is JT9. It is being sponsored by the Russian Digital Radio Club. Before FT8 was introduced the JT9 and JT65 modes were very popular because they are all weak signal modes and anyone with a radio and any type of antenna could make contacts all over the world using very low power...usually 20 watts or less. When FT8 came out folks using JT9 and JT65 became very few and far between. In fact I don't think I've made a contact using JT9 in over 2 years. I've made a handful of contacts using JT65 and I'm very close to getting my WAS, Worked All States Award, using this mode...only need confirmed contacts in North Dakota and Vermont...but hardly anyone uses this mode any more. So I'm really looking forward to making some very slow contacts using JT9 this coming weekend. It's not the number of contacts you make but the distance your signal travels that is important during this event. Should be fun to finally making some contacts using this mode.

Next is the ARRL Hiram Percy Maxim Birthday Celebration being held August 31 - September 8. Details can be found here...<http://www.arrl.org/hpm150-birthday-celebration>

Then for you auto racing fans there is the Indianapolis Motor Speedway Brickyard 400 Special Event being held September 2 - September 8. Details can be found here...www.qrz.com/db/w9ims

And finally, there is one of my favorite Special Events...the Route 66 on the Air Special Event. September 7 - September 15. Contact stations all along the old Route 66 highway from Chicago to Santa Monica, CA. Details can be found here...<http://w6jbt.org/>

Have fun doing what you enjoy in our hobby. Looking forward to seeing you at the next meeting.

73,

Lee - N5SLY

n5sly@arrl.net



It was a Hot One!

Thanks to all 34 hams who helped make the Sherman Kiwanis Bike Rally a success this year! We were prepared and that preparation paid off! As the heat index rose, the riders on the route started dropping out. Thanks to all who helped get the riders back to Grayson College, kept them on the right track, and generally helped make the event successful. Our net discipline was good and lots of good information was provided. Our Kiwanis friends were able to listen to our radio traffic and make decisions based upon the reports provided. Thanks to those who manned the rest stops along the way -- your willingness to provide cheerful service was recognized and appreciated by the Kiwanis Club as well as myself! Rovers and Tail End Charlie's I especially appreciate your adaptability since there was some

miscommunication between the starting officials and the riders -- all riders leaving simultaneously really threw us a curve ball but you did a great job adapting! Just like in an emergency, the team made it happen -- especially when the heat index went to 105 degrees at 11:30am!! That 108-degree average heat index by 2:30 was a killer but by then most of the riders had either made it back to the college or were given a lift by a (designated or volunteer/reassigned) SAG vehicle.

We had a few lessons learned from last year that we incorporated into our planning for this year's event. Kudos to everyone who shared their experiences this year so we can make next year's event even better!

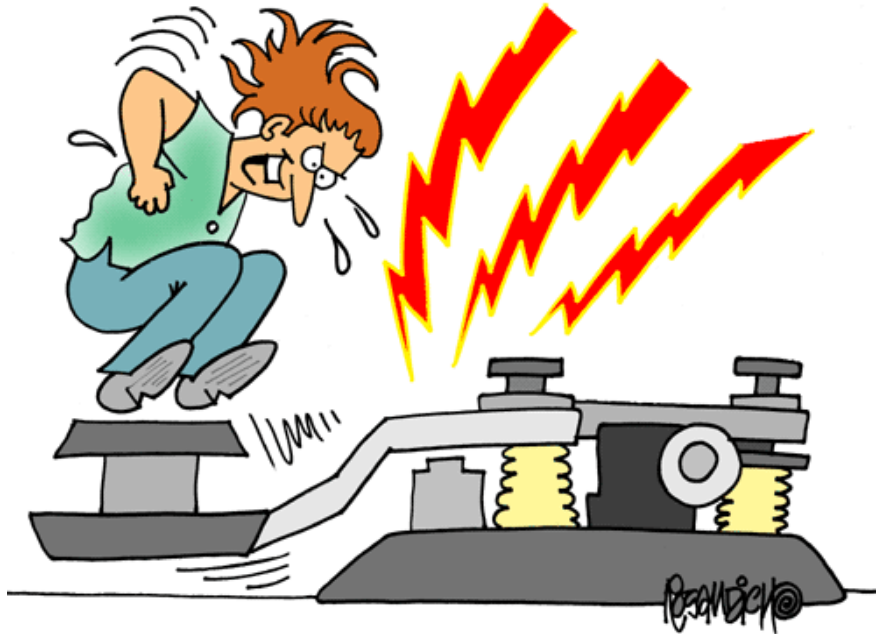
North Texas Giving Day

September 19, 2019 is the date for this year's North Texas Giving Day. This day is the largest online day of community giving in the nation and this year the Texoma Emergency Communications Organization (that's the umbrella organization under which our Grayson County ARES group operates) will participate. Please consider supporting us as we raise money to fund our operations. Since we are not a club and don't collect dues, our operation runs on a donation basis. If you work for Texas Instruments or State Farm Insurance, these companies provide a dollar for dollar match -- so any donation will be helpful. Thank you, in advance, for any assistance you can provide...

CW CORNER

CW Classes Still Pending

By James – KW5CW



There has been a tremendous response to people interested in CW classes. Several hams who live in Grayson, Fannin, Collin, and Dallas Counties have displayed interest in the classes. Hopefully within the next two weeks, a schedule for classes at Grayson County College will be available to anyone who would like to take them. A future schedule should be available for classes to be held in Collin County at Collin College in McKinney, which is located right around the corner from the McKinney ARC monthly meeting place. As soon as a classroom is available, notices will be sent out to all who expressed interest in the classes.

If you are interested in taking a CW class, then you may want to contact me at the following email addresses, depending on which location you would like to take the class. Presently, classes are planned for two counties, Grayson and Collin.

For classes to be given in Grayson County, please send an email expressing interest to James using the following email address: cwgrayson@kw5cw.com

For classes to be given in Collin County, please send an email expressing interest to James using the following email address: cwcollin@kw5cw.com

These email addresses will be up and running on September 1st.

The basic CW class will be a beginner's class for those who do not know Morse code at all, and for those who know basic code but are not proficient at sending and receiving, but would like to advance their skills. The ultimate outcome for anyone in this class is to be proficient at sending and receiving CW between 5 and 10 Words per minute. This may not sound like much, but with the Farnsworth method of learning, will introduce characters at 15 WPM each in my classes, with long spacing between the characters, and the end result being 5 WPM. The spacing will ultimately be shorted between the characters to raise the speed up to 10 WPM. There will be several practice sessions available starting at 5 WPM working up to 10 WPM.

The class will run for 6 weeks, with 2 classes each week, 2 hours each class. There will be a workbook available to each student who will copy received code from a homework assignment due at the beginning of the next class. There will be a 7th week, and it will not be mandatory to attend. It will consist of just one 3-hour session, where students can bring their keyers and paddles, as they will be sending and receiving code to each other. The workshop class will be FUN! This basic class will prepare you for the next class, called the KW5CW Intermediate CW Course, where you would learn to send and receive from 10 WPM to 20 WPM. For those who only can send and receive at 5 WPM, this class would be a stretch from the start, and you will know at the beginning of the class if you would be able to continue.

There is a cost for taking each class. The cost is \$20, and when payment is received, you will be enrolled in the course. The \$20 is refunded to the students if they complete the 2nd class of the 6th week, otherwise, the \$20 will be given to the respective club of the school county. The idea is if you want your money back, you need to make it through the course.

**The moral of this story... If you REALLY wanted to learn CW,
now is your chance...!!!**

New Meeting Place and dates for Monthly Meetings

For the months of July and August, the GCARC meeting was held at Mariachi's Mexican Restaurant. If things work out in the future, this will continue to be the regular monthly meeting place. The food is excellent and is priced right. The meeting address is 1909 Texoma Parkway, Sherman, Texas 75090. The meeting time is 7 PM.

The September meeting will be held at Mariachi's on Tuesday, September 17th.

The October meeting will be held at Mariachi's on Tuesday, October 15th. Nominations for GCARC club officers for 2020 will be made at this meeting. If there any changes to this schedule, you will be advised.

The November meeting will be held at Mariachi's on Tuesday, November 19th. New GCARC club officers for 2020 will be elected at this meeting. There will be no December club meeting but a Christmas Party instead.

NOTICE...NOTICE...NOTICE...NOTICE...NOTICE...NOTICE...NOTICE

HAM Radio Operators Dream - LATEST OFFER !!!!

Van Alstyne, Texas

Price Reduced!! NOW *Offered at \$499,900. Appraised at \$590,000.*

Have you ever wanted to live on 15 acres of land already stocked with three antenna towers with antennas? Have you ever just wanted to move away from your HOA and live somewhere you could put up ANYTHING you want?

Mike, W8CM has his place for sale, and if you could answer 'YES' to either of the two questions, then you may want to check out this listing of Mike's home.

<http://www.announcemymove.com/announcement.php?id=19685805&code=MPQMauL06>

LOCAL RADIO NETS

Daily

Texas Slow Net (CW only)

Daily 7:45pm CT on 3.570 MHz

This is a training net for operators interested in building proficiency in CW and learning about handling procedures for CW traffic nets.

Weekly

South Texas Section ARES Net (HF)

Mondays 7:30pm CT on 3.873 MHz LSB

This is an information net open to South Texas (STX) Section ARES members. Other Amateur stations are welcome to listen in.

Durant ARA Weekly Net (UPDATED)

Sundays 7:30 pm CT on the 147.390+ (118.8 PL) repeater.

Fannin County ARC Weekly Net

Tuesdays 8:00 pm CT on the 145.470- (100.0PL) repeater. (Replaces 147.200 repeater). 444.525 links into 145.470 full time.

McKinney 6 meter AM Net

Wednesdays 10:00pm CT on 50.400 MHz

McKinney ARC Info Net

Sundays 8:00pm CT on the 146.740- (110.9 PL) repeater.

Grayson County ARC Information Net

1st & 3rd Sunday at 8:00pm CT on the 147.000+ (100.0 PL) repeater.

This is an informal information net and buy/sell/swap net.

Semi-Monthly

Grayson County ARES Net

2nd & 4th Sunday at 8:00pm CT on the 147.000+ (100.0 PL) repeater.

This is a directed information net used for training.

RACES Command Net Check (HF)

2nd & 4th Sunday at 2:00pm CT on 7.255 MHz LSB

This is a RACES Command Net check for statewide RACES Command Net members ONLY. All other Amateur stations are welcome to listen, but DO NOT check in!

Ladies Net (RUNNING AGAIN AS of February 21, 2019)

**Every 1st and 3rd Thursday of each month at 8:00 pm CT on the 147.00+ repeater

North Texas Section ARES Net (HF)

2nd Wednesday at 8:30pm CT on 3.860 MHz LSB

This is an information net open to all ARES members in the ARRL North Texas (NTX) Section.

Monthly

McKinney ARES Net

2nd Sunday at 9:00pm CT on the 146.740- (110.9 PL) repeater.

AREA REPEATERS (UPDATED 11-30-2018)

Sherman TX – 444.750+ MHz (100.0 PL) W5RVT
147.280+ MHz (107.2 PL) W5COP
147.000+ MHz (100.0 PL) W5RVT

Allen TX 145.350 – MHz (100.0 PL) N5GI

Bonham TX 145.470 – MHz (100.0 PL) K5FRC
443.750 – MHz (100.0 PL) K5FRC
~~147.200+ MHz (100.0 PL) K5FRC~~

Denison TX 145.330 – MHz (100.0 PL) W5DWH

Durant OK 147.390+ MHz (118.8 PL) K5KIE
147.255+ MHz (114.8 PL) K5CGE

Gainesville TX – 147.340+ MHz (100.0 PL) WB5FHI

McKinney TX - 146.740- MHz (110.9 PL) W5MRC

Melissa TX - 443.200+ MHz (100.0 PL) W5MRA

Paris TX 146.760- MHz (203.5 PL) WB5RDD

Rosston TX - 145.490- MHz (85.4 PL) WD5U

Van Alstyne TX - 443.800+ MHz (103.5 PL) W5VAL

Whitesboro TX - 442.875+ MHz (100.0 PL) WC5GC

**NOTE: Most Nets except the ARES nets are held on 444.750+ (100.0 PL) until further notice. 147.280+ (108.2 PL) will be backup.
The ARES net is back on 147.000 repeater.**

2019 Grayson County Amateur Radio Club Dues Form

Instructions: Print this form, fill it out, and bring it with your dues payment to a club meeting. If you cannot make the meeting, please mail this form and payment to:

Grayson County Amateur Radio Club

**P.O. Box 642
Sherman, TX 75091**

Today's Date: _____

Yourself:

_____ First Name	_____ Last Name	_____ Call Sign
_____ Street Address	_____ City	_____ State + ZIP
_____ Phone Number	_____ E-mail Address	_____ ARRL Y/N

Additional Family Members:

_____ First Name	_____ Last Name	_____ Call Sign	_____ Class Held
_____ First Name	_____ Last Name	_____ Call Sign	_____ Class Held
_____ First Name	_____ Last Name	_____ Call Sign	_____ Class Held

Dues:

Individual Membership \$20.00/year

Family Membership \$30.00 year (2 or more hams/same family)

Associate (non-ham) Membership \$15.00/year

Cash or Checks accepted. No cash in the mail. Payable to GCARC.

(NOTE: Sign-up Online. Go to www.graysoncountyar.org)

Pay via Paypal or Stripe



K5GGC Grayson County Amateur Radio Club Apparel Order Form



Tactical Shirt \$45

Mic loops on shoulders and front placket, dual pen pockets
2x-4x sizes + \$5



Prices plus shipping and all items have K5GGC Club Logo, your Call and first name embroidered

Polo Shirt* sm to xl \$30
Camp Shirt* sm to xl \$36
W Left pocket
Caps \$17
Jacket* sm to xl \$45



First Name _____ (as you want on clothing)

Last _____

Call _____

Payment _____

Make checks Payable to GCARC

	Men/ Ldy	Qty	Ext
Polo Shirt* sm M L XL	\$30	___	___
Camp Shirt* sm M L XL	\$36	___	___
Caps	\$17	___	___
Jacket* sm M L XL	\$45	___	___
Tactical Shirt sm M L XL	\$45	___	___
*Shirts/jackets- (2x to 4x +\$5)			
Shipping \$2.00 per item	___	___	___
Total			___



K5GGC Grayson County Amateur Radio Club Apparel Order Form



Tactical Shirt \$45

Mic loops on shoulders and front placket, dual pen pockets

2x-4x sizes + \$5



Prices plus shipping and all items have K5GGC Club Logo, your Call and first name embroidered

Polo Shirt* sm to xl \$30

Camp Shirt* sm to xl \$36

W Left pocket

Caps \$17

Jacket* sm to xl \$45



First Name _____ (as you want on clothing)

Last _____

Call _____

Payment _____

Make checks Payable to GCARC

	Men/ Ldy	Qty	Ext
Polo Shirt* sm M L XL	\$30	___	___
Camp Shirt* sm M L XL	\$36	___	___
Caps	\$17	___	___
Jacket* sm M L XL	\$45	___	___
Tactical Shirt sm M L XL	\$45	___	___
*Shirts/jackets- (2x to 4x +\$5)			
Shipping \$2.00 per item	___	___	___
Total			___