



GRAYSON COUNTY AMATEUR RADIO CLUB NEWS

JANUARY - 2019

WWW.GRAYSONCOUNTYARC.ORG

Vol. 25, No. 1

Next General Meeting Date Scheduled for Tuesday February 19, 2019
Grayson County Courthouse
Sherman Texas @ 7:00PM

The President's QSO

Hello all. I hope you are having an awesome January. I am honored to be your Grayson County president for this year. We had a busy but yet productive meeting Tuesday. We had several things on the agenda to cover at the meeting, and we also had a neat presentation brought to us by our vice president Roy - AF5VA on the subject of radar and storms.

Although the meeting went well, I would like to point out a couple of things here and in the future that I unfortunately was not able to talk or cover at the meeting last Tuesday. I am planning on some changes on how we do manage our club from the meetings and in other ways in order to provide better participation and increase turnouts and to provide an overall better club for its members as a whole. I have some ideas though that I would like to try but I would like your input as well. Hopefully we can try them out. I can elaborate on them at a later date at a meeting when we do not have so much busy stuff to attend to at a regular meeting.

Although I do find that when it comes to certain things there are people in the club who still think that this is an individualist club and sometimes forget the word "group"! We usually average about 50 members a year. As of the meeting day Tuesday, we now have approximately 15 paid members so far. It's slow membership response but it should grow rapidly in the next month or so. Please remember that membership dues should be made by January 31st. After that date, they are considered late. Since this is a club comprising of a group of hams with a variety of interests, I believe that when you have an idea or proposal for the club (which any idea or proposal you have are always welcome), but please just do me a favor and think. Is this idea or proposal going to be good for the club or is it only good for just me? It's just a thought here.

Other than that, I'm looking forward to the next club meeting. We will have a few items on the agenda as the presentation for our next meeting is now scheduled to be about 'go kits'.

More info can be found about them by going to this URL:

<http://www.harc.net/programs/amateur-radio-go-kit.pdf>. I think you will really enjoy next month's presentation and I'm looking forward in seeing you there.

I must also mention here that it is with sad news that one of our own has passed away. John Ramsey - KF5KHZ, became a silent key on Wednesday, January 16th in Sherman while staying at Carrus Specialty Hospital. More details of visitation times at the funeral home and funeral services will be forthcoming in the newsletter and on the GCARC website by the printing and distribution of this newsletter. We will be having a silent key last call for John at the beginning of the club net this Sunday - January 20th at 8pm on the 444.750 repeater. I will be net control, and we will begin with a 1-minute moment of silence in honor of John Ramsey and then start the net afterwards. I hope you can join us in honoring John as a loving friend and fellow ham to all that knew him. He will be sadly missed.

I'm looking forward in seeing everyone next month at our next club meeting on February 19th.

73,

Andrew Bentley

President of the GCARC
KG5SKM

Officers

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

Meetings

When: 3rd Tuesday of each month
Time: 7:00pm (1900 hours)

Location: Grayson County Courthouse
100 W. Houston Street
Sherman, TX 75090

GPS: 33.38.18N, 96.36.59W

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:

WEBSITE & SOCIAL MEDIA

Address: www.graysoncountyar.org
Webmaster: James Frank - KW5CW
Facebook page:
www.facebook.com/groups/K5GCC

8PM on first SATURDAY following each monthly meeting (published by following Monday)

Memberships are from January 1-December 31

Dues and Donations

Membership dues are payable upon joining and renew on January 1st of each year. 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 1-15-2019

Doug Hotalen – KG5QPI

All fours Officers Present:

KG5SKM	President	Andrew Bentley
AF5VA	Vice President	Roy Reed
KG5QPI	Secretary	Douglas Hotalen
KW5CW	Treasurer	James Frank

Meeting started at 7pm.

No old business. 1st Meeting with new board.

New business.

1. Flower cost for Matt's mother Sherry Gaskill funeral voted on for \$75. 1st Motion Roy AF5VA, 2nd Motion Lee N5SLY
2. Treasury Report: Nov 30th balance \$1497.14, balance 12/31/18 **\$1611.57**, 12 Dues paid plus 2 on 1/15/19 + 1 stripe pay (+ \$19.12), next report to have minimum of 15 paid. Membership Dues are due in January, for voting rights.
3. By-Laws brought up by VP Roy Reed AF5VA to consider changing Quorum from minimum 30% of body population to 3/4ths board for quorum. Item was tabled until we have a large roster and less than 30% show up for meetings. "Business" was determined requiring money transactions.
4. Web page allocation of \$125 to change webpage host company from Site5 to NewMotion Hosting to make for an easier platform, put into GCARC name and improve transparency. 1st by Marvin KG5GMA and 2nd by Jim K5QOI.
5. Information-A \$300 limit set on checks, prior Treasurer KG5GMA is second signature on checks over \$300. Also, if current Treasurer pre-signs and is on travel, prior Treasurer to also sign and process check.
6. 5th Sunday GCARC Net. Extra Net given to Jim K5QOI for a platform to discuss topics that will benefit the club and other Ham Operators.

7. Vote \$50 food cost for Winter Field Day to be held on 1/26/2019 through 1/27/2019. This will purchase hamburgers, hot dogs and condiments. Jim K5QOI 1st, Mark KE5UZW 2nd motion.
8. Proposal to create personalized GCARC cards for members was scrapped due to no interest.
9. Lee Sly N5SLY in charge of QSL Activity asked to set up three Special Events for using W5I. Proposed Events-Perrin Field Day in May, Red River Bridge Wars in July and Eisenhower Birthday in October. Marvin KG5GMA 1st the proposal, "Joe" Glenn Davis KG5REK 2nd the proposal.
10. Topic to return club meeting to Fridays from Tuesdays. Jim K5QOI brought the notice to vote on in 25 days to the Club Body and Marvin KG5GMA 2nd the motion.

Presentations

1. Doug KG5QPI gave a presentation of the location to use in the WSA Winter Field Day Event.
2. Roy AF5VA gave a Weather Presentation on Tornados. Not to replace the Sky Warn agenda, but, just a refresher on safety when monitoring Tornado tracking. Spring is almost here and so will be the conditions for Tornadic Activity.

Thank You

Thanks to our new member Joe "Glen" Davis for the Club Donation.

Sincere Thoughts, John Ramsey has passed and he will be missed. Next Club Net on 1/20/19 will honor John as Silent Key.

73

Doug Hotalen KG5QPI

GCARC Club Secretary

2019 Treasurer Report – January 22 2019

by James Frank – KW5CW

Bank Balance as of 12-31-2018 1,611.57

Operating Fund Beginning Balance 1,611.57
1/1/2019

Deposits	Dues	Checks	\$60.00
		Cash	\$20.00
		Online	\$60.00
		Clothes	
		Patches	
	Amazon	Smile	
Less expenses		online fee	-2.66

Operating Fund Balance \$1,748.93

** Members YTD 14

Available Equipment Funds -

Donation Glen Davis \$100.00

Less expenditures

Equipment Fund Balance

Ending Bank Balance
as of January 22, 2019 **\$1,848.93**

OPERATING BUDGET

Post Office Box(Due FEB)	70.00
Checks	
Website	125.00
<i>Special Events Deposit</i>	
Perrin Field	0
Eisenhower	0
RR Bridge War	0
<i>Food for Special Events</i>	
Winter Field Day	50.00
<i>Donations</i>	
Memorials	
	245.00

EQUIPMENT NEEDS	
Tower Bracket	151.89
Amount Budgeted	0

QSL Managers Message

At the last meeting the club members approved participating in the 3 Special Events this year that we have been doing for years. Here are the dates...

Perrin Field Special Event

Saturday, May 11 0000z to Sunday, May 19 2359z

Red River Bridge War Special Event

Saturday, July 13 0000z to Sunday, July 21 2359z

Eisenhower Special Event

Saturday, October 12 0000z to Sunday, October 20 2359z

The W5I call sign has been requested from ARRL for each of these events. I should receive confirmation in a few days regarding this call sign. Additional details will be provided as we get closer to each event. Please take a few minutes to review information about each of these events at www.qrz.com/db/w5i.

We will also be participating in Winter Field Day this year on January 26 & 27 at Doug Hotalen's QTH. This is a first for our club. We have never done this event before. Looking forward to lots of fun.

Two very big events ended the end of December last year...NASA On The Air and the ARRL International Grid Chase. Both of these events lasted all year and it was a lot of fun participating in them. Final results will be announced in the near future. Here are the links to both of these events...

<https://nasaontheair.wordpress.com/>

<https://igc.arrl.org/index.php>

Here are some other events I really enjoy during the year...

Indianapolis Motor Speedway Special Events. 3 races every year including the Indianapolis 500. Contact all 3 and get a very nice certificate. More info at www.qrz.com/db/w9ims

13 Colonies Special Event. Held during the July 4th week every year. Contact stations in each of the original 13 colonies and a few bonus stations to get a Clean Sweep. More info at www.13colonies.net

Route 66 On The Air Special Event. September 7 to September 15 this year. Contact approx. 20 stations all along the old Route 66 highway from Chicago, IL to Santa Monica, CA to get a Clean Sweep. More info at www.w6jbt.org

12 Days of Christmas Special Event. Held right before Christmas. Contact 12 stations to get your Clean Sweep. This is a new event and last year was the first time for it. Turned out

to be very successful. They made over 12,000 contacts and no one had ever heard of it before...so I expect that they will do it again this year. More info at www.qrz.com/db/k2ryd.

I also enjoyed chasing contacts in the Parks On The Air program...<https://parksontheair.com/> and the World Wide Flora and Fauna program... <http://wwff.co/>

There is also the Canadian National Parks On The Air event going on all year. This event is designed after the National Parks On The Air event that ARRL put on during 2016. Hundreds of Canadian parks are available to contact when an operator sets up his station in the park. More info available at... <https://cnpota.ca/>

Some of the most treasured contacts I make are contacting DXpedition stations during the year. Every year there are a few. These are most always in places where there are few, or no ham radio operators...so they are prized contacts to make. It is a thrill to contact each and every one of them. If you want to see to what extremes some hams will do during one of these DXpeditions just watch this video...

<https://vimeo.com/121222177>

I had lots of fun participating in all of these events and intend to do it again this year.

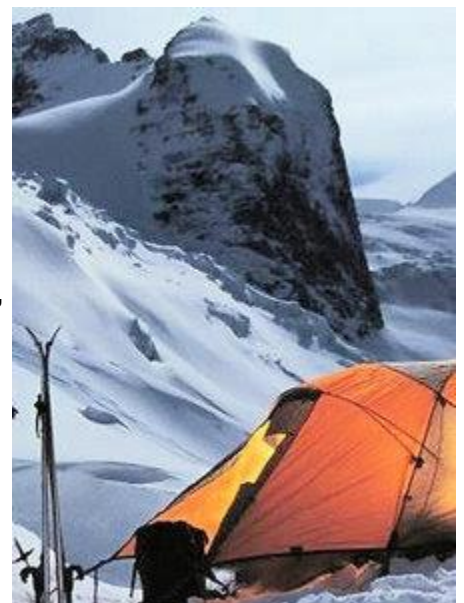
Have fun doing what you enjoy in the hobby.

73 de Lee N5SLY

Winter Field Day 2019 is January 26 - 27, W1AW to Participate

The Winter Field Day Association (WFDA) sponsors the 2019 running of [Winter Field Day](#), January 26 - 27. WFDA says that the ability to conduct emergency communication in a winter environment is just as important as the preparation and practice that take place each summer, but with some additional unique operational concerns. "We believe that maintaining your operational skills should not be limited to fair-weather scenarios," WFDA said in announcing this year's event. "The addition of Winter Field Day will enhance those already important skills of those that who generously volunteer their time and equipment to these organizations. Preparedness is the key to a professional and timely response during any event, and this is what local and state authorities are expecting when they reach out to emergency service groups that offer their services." The event is open to all radio amateurs.

Members of the Warren County (NY) Radio Club ([WCARC](#)) will activate Maxim Memorial Station W1AW during 2019 Winter Field Day. Club members will work a rotating 24-hour operating schedule to ensure the most band/mode coverage.



Planning for Winter Field Day

1/26/2019-1/27/2019

Property Owner: Doug and Sharon Hotalen

Property Location: 1655 Hackleman Rd., Whitesboro, TX 76723

Property Note: This is our Hobby House, our extra property for projects and family events. The backyard is an excellent open space for ham antennas.

Property Amendments: Mobile Home 16 x 60, AC, Heat

Outside Area

Outside Outlet Circuits with access to inside Mobile Home
Back $\frac{1}{4}$ Acre Area for Antennas, probably get 4-6 antennas easy.
Parking for 15 cars
2 Carport to Hangout and setup equipment per weather.
Outside Light Pole for overnight light.
May consider bringing telescope when radio waves are poor.
Space for Solar Panels.

Inside Area

Area for Projector/Chairs for Presentations/Class
Refrigerator, Microwave, Rest Room, Electric Stove
Coffee Maker
Some Sleeping Space
6' Table for Ham Equipment

Directions:

1. Go on 82W ~ 14 miles to FM 901, South or left on FM901 ~ 2 miles to Old Sherman Rd just before HW 56 and make a left onto Old Sherman Rd. Make Left onto Hacklemann Rd, second house on right (1655 Hacklemann Rd).
- 2: Alternative way to go out HW 56 West out through Southmayd and go to FM 901 for 1000 ft and make quick right onto old Sherman Rd for 1 mile to Hacklemann Rd intersection, make a left and second house on right (1655 Hacklemann Rd).

What we would need: 8 inside folding chairs, a lawn chair for yourself, cooler and your nonalcoholic drinks, snacks. Decide on who brings what for dinner and breakfast. Club TS-2000 Transceiver, antennas.

What I can provide: Gas grill if we need to make meals outside.
5500 Watt Generator available.

What I DON'T HAVE: Internet connection – you can bring a hub or use your cell phone.
TV connection – don't have a local antenna at this time.

Summary: I offer this location because we have very few restrictions, quiet area and we sit at 723 ft., easy access to and from site and neighbors are friendly.

If you want to rough it. Sleep under the carport with your equipment or set up in the Hotalen Hobby House.

The club will need to decide on the radio class plan to use to collect points for the event.

Ladies want their own radio setup so need clubs TS-2000 Radio and antenna.

Cost to GCARC Club: Free

Further evaluation needed for other events such as Summer Field Day.

Jim McGlynn has interest for NVIS Antenna Evaluations.



ARES MESSAGE

by Wade Graves – KF5AUD

We have a lot of things happening with ARES this month. First, we moved our Skywarn operations back to our primary repeater -- the W5RVT 147.00 earlier this month. It is a brand new machine with new coax and a very nice antenna. Please check it out as you are able. One note about this repeater -- it only has the CW identification on it and no courtesy tone. That is planned for a future upgrade. As of the last conversation I had with our repeater gurus, they aren't sure the "nice lady of the repeater" will be back with us any time soon. (The "nice lady of the repeater" story is in a separate article.)

There are several people working on Winlink stations for our upcoming ARES training session on January 22nd. During this training we will help anyone who is experiencing difficulty getting their Winlink station to work. All you have to do is bring your station with you and some of our experts will help you troubleshoot. We will also cover snow shape and type identification and I will briefly discuss why this information is important for our friends at the National Weather Service in Fort Worth.

Our Skywarn training for Grayson County will occur on Wednesday, February 6, 2019 from 6 until 9pm at the Grayson College Center for Workplace Learning in Denison. (see separate article) I hope to see everyone there for the Basic and Advanced classes!

73 to all

Wade



The Story of the "Nice Lady of the Repeater"

By Wade Graves – KF5AUD

About 7 years ago we had a group of young Boy Scouts go through the ham radio class. One of the boys was really excited about becoming a ham and saved his money to purchase an HT. He got it programmed and was not shy about getting on the air. About a week later I saw him at our Scout Troop meeting and asked him how it was going. He said he had spoken to several nice men on the radio and he kept trying to talk to the very nice lady on the repeater but she would never answer him. After asking a couple more questions about who he spoke to, I said "who is the lady"? With a totally serious expression on his face he said, I think her call is W5RVT because she is always coming on and saying "Welcome to the W5RVT repeater, Sherman, Texas" when I put my call out on the repeater to see who is there. I try to get her to talk to me but she doesn't. (Genuine sadness in his voice.) I guess she can't hear me because about 10 minutes later she says "W5RVT repeater Sherman Texas" and she sounds like she is upset that nobody is talking to her. I educated him on the repeater a little bit so he understood she was a recording. He was very relieved. If he were still in the area, I'm sure he would miss her too.

Anyhow, that's how the legend of the "nice lady of the repeater" was born. As Paul Harvey used to say . . . "now you know the rest of the story".

Protecting Shack Equipment from Electrostatic Discharge

Dino Papas, KLOS

In many parts of the world, the onset of winter means cold, dry air, which is just the thing you want for conducting static electricity experiments, but it also means a painful zap after walking across a carpet and reaching for a doorknob. These zaps are doubly dreaded by Amateur Radio operators because without adequate precautions, that spark can signal the destruction of sensitive electronic components. Fortunately, there are some easy and inexpensive steps to take for static protection.

The Antistatic Mat

The antistatic mat (see Figure 1) is one low-cost way to provide localized ESD protection. It is made of a material that presents a very high resistance between any two points, dissipating any charge differential between components placed on its surface. It further dissipates static charge by a connection to earth ground, which is easily made through your home's ground system by a connection to the screw that attaches an ac outlet's cover plate. The 3M Company has an excellent guide that depicts this, along with a more exten-

sive system that includes an additional floor mat — something to consider if your workbench sits on carpeting.¹

Higher quality antistatic mats are also quite resistant to heat and liquids, and you can actually touch the mat with your soldering iron tip without damaging it, so it makes a

¹B. Beamer, "How to Install an ESD Workstation," a 3M Company publication available for download from www.digikey.com/Web%20Export/Supplier%20Content/3M_19/PDF/3M_Installing_an_ESD_Workstation.pdf?redirected=1.



Figure 1 — A large antistatic mat covering the author's workbench. The mat's ground connection is at the lower left, which also provides a wrist strap connection point.



Figure 2 — The wristband, which plugs into the antistatic mat's ground connection point.



Figure 3 — The antistatic mat ground connection point.

great workbench surface. However, they are not suitable as a cutting surface like a self-healing cutting mat is.

A Conductive Wristband

Simply working on an ESD mat doesn't always preclude zapping a component — you need to ground your body as well. The clothes you're wearing can contribute significantly to building up a static charge on your body. A conductive elastic wristband (see Figure 2) that plugs into the mat's ground point (see Figure 3) ensures that the charge is sufficiently drained away to prevent component damage.

It's up to you if you want to wear the conductive wristband every time when sitting down to do some work at the bench. Most of the time, simply touching your finger to the ground connection point or mat will most likely drain off any charge you may



(A)



(B)

Figure 4 — (A) shows the safe discharge point for the operator's desk, comprised of copper-clad PC board plate connected to a grounding wire through a 10 M Ω resistor. (B) shows the convenient location of the discharge point beneath the receiver's tuning knob.

have built up. However, when the humidity is low, even moving your body while seated can build up a charge from your clothes rubbing together or against the fabric of your seat. Touching a piece of unprotected test gear might result in a damaging discharge, so being directly connected to a dissipative mat while grounded via your wrist strap is a good way of protecting yourself and any static-sensitive components you may work with.

Making the Station ESD Safe

You might be inclined to install another antistatic mat at the operator's desk to provide similar ESD protection for your station's equipment, but there is a caveat — the soft mat makes a poor writing surface. I got around this problem by creating a safe discharge point that I touch first when sitting down at the operator's desk.

I made the discharge point from a small piece of copper-clad printed circuit board (PC board) connected via a 10 M Ω resistor to my station's grounding bar that runs behind the operator's desk and serves as the local ground connection for the station's equipment (see Figure 4A). The high resistance means that any accumulated charge drains off *slowly*

without a zap whenever I touch the plate. The discharge point resides conveniently just below my receiver's tuning knob (see Figure 4B).

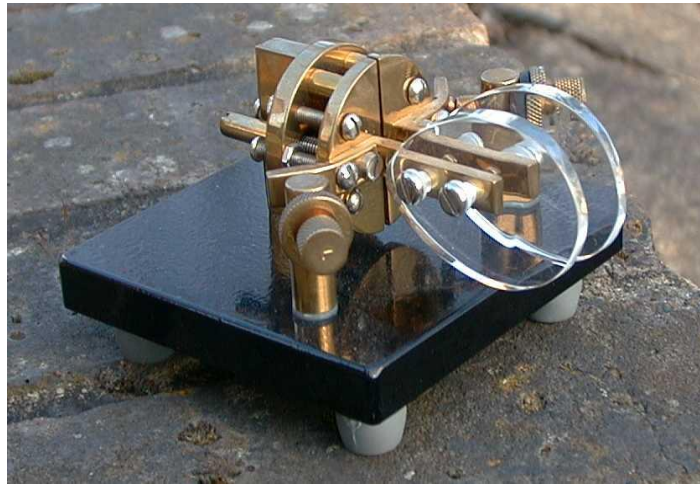
So, on a cold, dry day when I know that static sparks are going to be flying, before sitting down at my operating position, I simply touch the discharge point and the static charge is gone. I can then touch anything on or around my desk without doing damage to the gear, or getting a painful zap to my finger.

Photos by the author.

Amateur Extra-class licensee and ARRL Life Member Dino Papas, KL0S, has been an Amateur Radio operator for almost 50 years. He holds a BSEE degree from the University of California at Davis and a Master's in engineering management from George Washington University. Dino retired as a colonel after 26 years active duty in the US Army. He now resides with his wife Toby, KL0SS, who is also an Amateur Radio operator and Life Member, in Williamsburg, Virginia, where he is president of the Williamsburg Area Amateur Radio Club. Dino and his wife host the club's Builders Group, a regular meeting of hams to homebrew together, that was described in "Ham Radio Makerspace" in the February 2015 issue of *QST*. You can contact Dino at kl0s@arrl.net.

For updates to this article, see the *QST* Feedback page at www.arrl.org/feedback.





CW Corner

By James – KW5CW

The first month of the year is almost finished. Our first club meeting with our new club officers is now history. Every one of us welcomes the new year with open arms. But we must be cognizant of what's happening around us. One of our club members lost a loved one, his mother, and all of us have been directly affected with the loss of one of us, John Ramsey, KF5KHZ. I remember how John struggled to walk, but he himself gave his best effort in attending my CW classes in the past. Talking about perseverance, John had it. He would be the first to tell you how difficult taking my class was to him. But he earned my certificate of proficiency for CW. He struggled the most. He came out to Jim McGlynn's NVIS club activity in 2018. I remember helping him walk to the setup area of tables for the NVIS event. I remember again helping him back to his car. It was a long, long walk for John. He never gave up. Not until the very end. I will never forget John.

So, what does it say for the rest of us? Many others have taken my class, some of these members have taken the class twice. But I'm not aware of anyone actually making use of their CW knowledge by actively operating their station using CW. I'm hoping that some of these people and others attend the GCARC Winter Field Day on January 26 and 27 now just a week away, and operate my CW station that will be available for anyone to use. I've offered to again hold classes, but this time, on a one-on-one basis, at a place of the students choosing, in a private setting if they want. I am offering my CW skills to anyone who wants to learn them. Also, I would encourage any of our members to get their young ones involved in our wonderful hobby, and give them a direct shot in learning what is almost considered a lost art these days. Just because there is no CW requirement to acquire a license, don't make that excuse the reason why a new ham never experiences CW. To me, that's almost a crime. Let's really enjoy our hobby.

2019 GCARC Membership List – January 2019

<u>NAME</u>	<u>CALL SIGN</u>	<u>EMAIL ADDRESS</u>
1 Paul Caputo	K1PKZ	lifetime member
2 Tammy Jaresh	KD5NIB	tjaresh46@hotmail.com
3 Jonnie Jaresh	KD5NIC	tjaresh46@hotmail.com
4 Sharon Hotalen		dhotalen@peoplepc.com
5 Douglas Hotalen	KG5QPI	dhotalen@peoplepc.com
6 Jim McGlynn	K5QOI	sailingtexoma@yahoo.com
7 Marvin Schiavone	KG5GMA	marvin818@msn.com
8 Leland Sly	N5SLY	n5sly@arrl.net
9 James Frank	KW5CW	kw5cw@arrl.net
10 Thomas Kraemar	K5TPK	k5tpk@arrl.net
11 Glen Davis	KG5REK	kg5rek@gmail.com
12 Jesse Heiman	AC5OY	ac5oy@cableone.net
13 David Anderson	KD5KPR	denisondave@sbcglobal.net
14 Mark Pilkilton	KF5UZW	mpilkilton@gmail.com
15 Rick Simmons	K5ECX	k5ecx@arrl.net

Club Website Status and Upcoming Changes to Graysoncountyarcs.org

by James – KW5CW

At the last club meeting, I mentioned a few points that the GCARC needed to be aware of.

1. For the time being, the website is hosted with a company called [Site5](#).
2. Within the next 30 days, it will be moved over to [InMotionHosting.com](#).
3. Before the next meeting, PayPal will be re-implemented for membership dues. The 'Stripe' payment option will still be available.
4. Before the next meeting, Email addresses associated with K5GCC.org will again be available for use. They will be used for mail-forwarding only to an email address of your choosing. Examples: kw5cw@k5gcc.org or james@k5gcc.org. If it is not already taken, the address can be anything you like. They will only be available to members who pay their yearly membership dues by January 31st of the present year. Present members who do not have a club email address can have one by sending a note to James at kw5cw@arrl.net.
5. The GCARC website is presently written in the Joomla language. It will be moved to WordPress soon for easier manageability.
6. The menus will change and the website will sport a new look. It should respond faster, have less downtime, and email addresses will be secured.
7. Before the next meeting if time allows, the website will be supported by a second person – Andrew Bentley. He will be granted administrator access to manage the website if needed.
8. Both URL's – graysoncountyarcs.org and k5gcc.org will be renewed for another year.
9. Webpages for the operating events - Eisenhower, Red River Bridge War, Perrin Field and Summer Field Day have been updated with 2019 dates and times. The location for Summer Field Day has not been determined at this time.

Swap Meet

(Disclaimer: This section is provided for hams to list items they wish to buy, sell or trade. The GCARC will not be responsible for the accuracy or completeness of any descriptions, and will not guarantee any items function as described, and will not participate in any transactions. The individual buyer and seller are responsible for all discussions, negotiations and resolving of differences.)

To submit items to be listed, send the information in an email, to the GCARC Newsletter editor at KW5CW@arrl.net. Photographs are encouraged. There is no charge for listings, and you do not need to be a member of the GCARC to participate.

FOR SALE AS IS: Assorted Electronics/Test Equipment

The following items were donated to the GCARC and are in need of a new home. No set price per piece. Make an offer.

Heathkit Signal Generator

Square Wave Generator – Model 71

Broel & Kjoer Voltmeter

Sierra Electronic Corporation Carrier Frequency Voltmeter Model 104A

Polytechnic Research Heterodyne Frequency Meter – Type 104

Note: these items are not tested and provided “as-is’ with No Refunds.

Contact Lee Sly – N5SLY

Email: lee.n5sly@gmail.com

NOTE: Anyone that has anything new for sale or have an interest in buying, please send your info to KW5CW@arrl.net and it will be installed in the above list until the units is either bought or sold, or if you decide to remove it from the list.

Note: The following list of requests needs to be updated. If you are listed in the following Helping Hams section, please send a note to the editor at kw5cw@arrl.net to confirm if you still need the listing. If you still want it listed, indicate when you would like to have the assistance so that it can be scheduled and completed. The 3 listings on this page are over 18 months old. Request dates for assistance need to be included in the listing or it cannot be listed in the future.

Helping Hams

The idea behind Helping Hams is simple – all hams need a little help sometimes, but they might not know who can help them. Our club has many talented members, with some better at certain jobs than others. What we hope to do here is match up hams needing help with other hams who have the skills to help them. Working together, we can all help our fellow hams and encourage them to continue pursuing their interests in this wonderful hobby.

The currently-requested needs are listed below. If you have a need, or know of a ham with a need, or if you or someone you know can help, contact our newsletter editor by sending an e-mail to kw5cw@arrl.net. Be sure to include the following:

Who needs the help and how do we contact them.

- 1) What needs to be done.
- 2) When can someone come out to do the work.
- 3) Where is the location of the work that needs to be done.

You don't have to be a member of the GCARC to ask for help or make an offer to help. We're all in this together – that's what the hobby is all about!

Current Requests

Bennie K5DIZ	Antenna install	Sherman
Sheila Sammons KF5TDP	Needs help with antenna repairs – damaged from falling tree limbs.	Sherman
Mike Bernier – KF5NPM	Needs help with replacing damaged HF Antennas and grounding.	Denison

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

Ladies Net

Suspended until further notice.

McKinney ARC Info Net

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

Semi-Monthly

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.

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!

Monthly

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.

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

Durrant 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: All Nets are held on 444.750+ (100.0 PL) until further notice. 147.280+ (108.2 PL) will be backup.

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

Membership dues for 2019 can be accepted after the Christmas Party. Renewals received after January 31 will be considered LATE.

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)



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



	Men/ Ldy	Qty	Ext
First Name _____ (as you want on clothing)			
Last _____			
Call _____			
Payment _____			
Make checks Payable to GCARC			
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		_____	_____

Rev 02-12-18

	Men/ Ldy	Qty	Ext
First Name _____ (as you want on clothing)			
Last _____			
Call _____			
Payment _____			
Make checks Payable to GCARC			
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 -----Deliver Bottom portion to K5ECX by 03-16-18

Rev 02-12-18

	Men/ Ldy	Qty	Ext
First Name _____ (as you want on clothing)			
Last _____			
Call _____			
Payment _____			
Make checks Payable to GCARC			
Polo Shirt* sm M L XL	\$30	_____	_____
Camp Shirt* sm ML 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 -----Deliver Bottom portion to K5ECX by 03-16-18

Rev 02-12-18