



# GRAYSON COUNTY AMATEUR RADIO CLUB NEWS

September 2018

WWW.GRAYSONCOUNTYARC.ORG

Vol. 24, No. 9

**Next General Meeting Date Scheduled for Tuesday October 16, 2018 – Grayson County Courthouse  
Sherman Texas @ 7:00PM**

## The President's QSO

Hi all,

We had a great meeting for September and some great things were done. For standard business, we went over the treasurer's report and discussed old business. We decided not to spend money on a booth for the Denison Fall Festival since the registration was already late. Instead, the club members will attend and walk through the event, while talking to people about ham radio.

The tower project for the club for putting the tower up at the Perrin museum was discussed. Mark KF5UZW will provide another update and hopefully approval for it by October 13th. When we know that status, an update will appear on the website. Please do not forget our Rent-a-Radio program that GCARC club member can benefit from. Contact Lee N5SLY at [vp@k5gcc.org](mailto:vp@k5gcc.org) for information.

### New business

- October 8-19 is the Eisenhower Special Event and the club will be using the W5I call.
- The club may participate in a winter Field Day with the Fannin County Club next year. The dates are January 26-27, 2019.
- The summer Field Day location TBD. Field Day is always the fourth full weekend of June, beginning at 1800 UTC Saturday and running through 2059 Sunday. Field Day 2019 is June 29-30.
- Collinsville Night Out this year is October 2<sup>nd</sup>, 2018. Our club uses this event to help promote Ham Radio and Emergency Preparedness.
- The GCSO Picnic is September 29<sup>th</sup>, 2018 at the Grayson County Courthouse Square. We will setup and promote Ham Radio and Emergency Preparedness.
- It was announced that the National EAS and WEA test was moved to October 2nd due to Hurricane Florence.

### DMR Update

The Howe Local talk group is now linked to the Durant repeater. So now you are able to talk to Howe, then to Durant and back. This is some awesome news. I'm still working on getting a net started but with this information, I will have to coordinate with the guys in Durant so they know and will be able to join in!

73

Trevor Reed – KG5BFI  
President of the GCARC  
President @k5gcc.org

## Officers

President: Trevor Reed - KG5BFI  
Vice President  
&QSL manager: Lee Sly - N5SLY  
Secretary: Jim McGlynn - K5QOI  
Treasurer: Marvin Schiavone - KG5GMA  
Event Coordinator: Andrew Bentley - KG5SKM  
Trustee: Rick Simmons – K5ECX

## Meetings

When: 3<sup>rd</sup> 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](mailto:KW5CW@arrl.net)  
Submission  
Deadline:

## WEBSITE & SOCIAL MEDIA

Address: [www.graysoncountycarc.org](http://www.graysoncountycarc.org)  
Webmaster: James Frank - KW5CW  
Facebook page:  
[www.facebook.com/groups/K5GCC](https://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 1<sup>st</sup> 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 9-18-2018**

By Jim McGlynn – K5QOI

Called to Business by Trevor Reed KG5BFI at 7:01PM

Treasures Report Given

### **Old Business:**

- A) Denison Fall Fest Oct 6 – Voted to not set up a booth. Will go on a personal basis with Club handouts.
- B) Tower Project – Oct 13 – Preliminarily – Set Upper bracket in place with permission from Perrin Field Museum Staff.
- C) Rent-A-Radio Project reminder to those that desire to try out HF that the club has a radio, power supply and antenna for use by club members to try out for a nominal cost.

### **New Business:**

- A) October 8-16, 2018 – Eisenhower Special Event using W5I call
- B) Winter Field Day Jan 26-27, 2019
- C) Summer Field Day new location TBA.
- D) Collinsville Night Out October 2, 2018. Resolution passed to attend and setup booth.
- E) Grayson County Sheriffs Picnic September 29, 2018. Resolution passed to attend and Setup a booth.
- F) National EAS (sp?) and WEA (sp?). Emergency test moved to October 3, 2018. This will be a radio, TV and Cell emergency test.

Meeting adjourned

## September 2018 Treasurer Report – Marvin Schiavone – KG5GMA

**Ending bank balance as of August 31, 2018 - \$1,478.02**

Bank Balance as of 08.31.2018 1,478.02

Operating Fund Beginning Bal 1,300.37

Deposits	Dues	Checks
		Cash
		Online
		Clothes
		Patches
	Amazon	Smile
Less expenses		online fee

Operating Fund Balance 1,300.37

\*\* Members YTD 40

Available Equipment Funds 177.65

Donation

Less expenditures

Equipment fund Balance 177.65

OPERATING BUDGET	
Post Office Box(Due FEB)	70.00
Checks	
Website	
<i>Special Events Deposit</i>	
Perrin	50.00
Eisenhower(Perrin)	50.00
RR Bridge War	50.00
<i>Food for Special Events</i>	
<i>Donations</i>	
Memorials	
<i>Total</i>	220.00

EQUIPMENT NEEDS	
Tower Bracket	151.89
Amount Budgeted	0

Ending Bank Balance September 8, 2018 \$1478.02

Treasurer  
Marvin  
Schiavone

## VP & QSL Managers Message

This month I joined the ranks of Retired folks after leaving the company I had worked at for 50+ years. It was a good run, but all things come to an end sooner or later. It was time for me to move on. Retirement didn't last long though...after only one day I was offered a part time job working for my son Ben, KF5OEB, at his business, Airframe Service of North Texas. The cool thing is I can work when I want and come and go as I please. It is an odd feeling not to go to work every day as that is all I have ever done since I was about 17 years old. I have never been without work, so the part time work will help me transition into not working at all. I am also open to any job offer that pays a lot of money for not doing very much at all. If you know of such a job please let me know...hi hi.

Last month I told you about a couple of Special Events that were going on. The Indianapolis Motor Speedway special event finished their last event of the year and I managed to contact them during the last race of the year which completed my Clean Sweep for the year for all 3 of the races they held events for. My certificate request has been sent and I hope to receive that soon.

The other Special Event I told you about was the Route 66 On The Air Special Event which concluded last Sunday evening. There were 20 stations on the air from Chicago to Santa Monica, CA all along the old Route 66 highway. It was tough going this year. I only managed to contact 17 of the 20 stations. As usual the close ones were very difficult to contact....Tulsa, OK and Riverton, KS. The station in Chicago was also impossible for me to contact...the band conditions just were not cooperating. Still had a lot of fun trying to catch them all. Certificate request sent for this one as well.

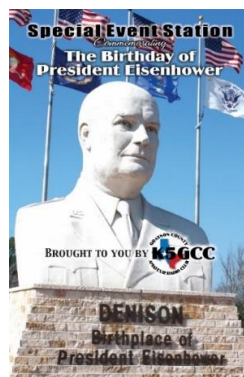
Fun stuff coming up in October....

Collinsville National Night Out...this is mainly to let folks know about the club and ARES.

Denison Main Street Festival...club members will wander around Main Street with their HT's and talk to folks about Amateur Radio and the club. We'll be on the air using the Simplex frequency....146.460 MHz. If someone stops you on the street and shows an interest in Amateur Radio make a call and talk to another club member to show them how it works.

And then our last Special Event of the year.

### Eisenhower Special Event...



Again, this year we will be celebrating Dwight Eisenhower's birthday, October 14, 1890, with our Special Event. We'll be using the 1X1 call sign, W5I (Whiskey Five India), during the event which is being held from October 8, 2018 (0000 Zulu) until October 16, 2018 (2359 Zulu). All club members are welcome to participate any time during the event from their own "shack" any time they want, using any band and any mode. The only 2 rules we have are that you must follow the Band Plan for the License you hold and that you send your logs to me when the event is over.

We will be setting up a station at Perrin Field Museum on Saturday, October 13, 2018 from about 8 AM until 4 PM. Details to follow.

This is my favorite Special Event of the year because it takes me back to my childhood when I was growing up in the 1950's. Simpler times then. My father was a WWII veteran and he loved Ike...and so did a lot of other folks. If he was running for President today he would get my vote.

I usually make more contacts during this event than any other and I hope to do the same again this year.

During the club meeting tonight the question was asked, "Can we make contacts on 2-meters using the W5I call sign during the event?" The answer is Yes you can. I would love to see the club get some 2-meter contacts in the log.

Remember you can operate on Any Band and use Any Mode. All you have to do is keep a log of the contacts you make and send your log to me at the end of the event.

Here is what you need in the log...

Call sign used...W5I

Call sign of the station contacted

Date...Zulu time only

Time...Zulu time only

Frequency

Mode...CW, phone (USB or LSB) or digital (which digital mode?)

Signal report sent...the least important thing

Signal report received...the least important thing

Please suggest to the stations that you contact that they also log them and upload their logs to eQSL and LOTW and send us a QSL card if they would like to get our QSL card in return.



We may also actually dig the hole so we can put up a tower at the Perrin Field Museum while we are set up at the museum on October 13. We have to wait and see if we can get permission to do this from the museum. If we do get permission we'll need some young, strong folks to attend that can do this. If you know of folks like this please bring them along to help us out. It would be greatly appreciated.

Wow...a lot has happened and lot is going to happen. I hope you can participate in all that you can. And...

Have fun doing what you enjoy in the hobby.

73

Lee N5SLY

[vp@k5gcc.org](mailto:vp@k5gcc.org)

P.S.

Don't forget the club has a Rent A Radio that any club member can use to give HF a try. It's the complete package...a radio, power supply, coax and antenna. We'll install it at your QTH and you can give the HF bands a try without spending a lot of money to see if that is something you want to do in the future. What a bargain for only \$10.00 per month. But wait...we have even a better deal...if you order now we'll cut the price in half...with free shipping. You can rent this radio now until the end of the year for only \$5.00 per month.

I was presented with a retirement gift at the end the club meeting by Jim, K5QOI, a very cool pen. It has a flash light and a stylus that can be used on my phone. Thank you very much. By the way...he didn't have any job openings that paid a lot of money for very little work. Darn. Oh well, I'll just put him down in my log of companies I've contacted for my unemployment benefits.

Also, here is log sheet you can use to keep track of the contacts you make when you are On The Air...

**The following log sheet – complements of Lee – N5SLY**

If you are not using a computer for logging contacts at home, you can use this 'HF Log Sheet' immediately below for the Perrin Field Event to log contacts for your own use or for other W5I special events.

STATION CALLSIGN: \_\_\_\_\_

## HF Log Sheet

PAGE \_\_\_\_ OF \_\_\_\_

[illegible]



## National EAS TEST – Wednesday - October 3, 2018

Hello fellow hams, this is Andrew Bentley KG5SKM your event coordinator for the Grayson County Amateur Radio Club. I was asked to provide an article about the National EAS Test that is now going to be happening on Wednesday, October 3<sup>rd</sup>, 2018 they pushed it back to that date due to the relief efforts that were brought upon by Hurricane Florence. The National EAS Test has been happening every year since 2011. The EAS is a national public warning system that provides the President with the communications capability to address the nation during a grave national emergency. It also has been successfully been used for weather related purposes as well. Especially during severe weather season and also with civil emergency messages and child abduction alerts as well, the system has been used for. The Federal Emergency Management Agency (FEMA), in coordination with the Federal Communications Commission (FCC), will conduct this nationwide test of the Emergency Alert System (EAS) and for the first time ever the Wireless Emergency Alerts (WEA) on the backup date of October 3, 2018. The WEA portion of the test will commence at 2:18 p.m. EDT, and the EAS portion of the test will follow at 2:20 p.m. EDT. The test will assess the operational readiness of the infrastructure for distribution of a national message and determine whether improvements are needed. The WEA test message will be sent to cell phones that are connected to wireless providers participating in WEA. This is the fourth EAS nationwide test and the first national WEA test. The WEA test will produce an attention tone on your cell phone lasting approximately 20 seconds followed by a text message that should read the following;

“THIS IS A TEST of the National Wireless Emergency Alert System. No action is needed.”

You should only get this message once.

Then a couple of minutes later the EAS portion of the test will be on all tv and radio stations simultaneously nationwide. No matter what station you are tuned to on tv or radio whether on Cable, Satellite, or OTA (over the air via antenna) TV or Broadcast and Satellite Radio. If you are watching TV whether you are on cable or antenna you will see a message that might contain the words Emergency Action Notification or National Periodic Test or National Emergency Alert System. You might see this visually on TV but the audio portion of the test whether you're watching TV or listening to the radio will read something like this.

“THIS IS A TEST of the National Emergency Alert System. This system was developed by broadcast and cable operators in voluntary cooperation with the Federal Emergency Management Agency, the Federal Communications Commission, and local authorities to keep you informed in the event of an emergency. If this had been an actual emergency an official message would have followed the tone alert you heard at the start of this message. A similar wireless emergency alert test message has been sent to all cell phones nationwide. Some cell phones will receive the message; others will not. No action is required.”

That is what you will hear on radio or TV during the National EAS Test. This test will last approximately 1 to 2 minutes and then normal programming will resume. Just know there is no emergency. This is only a test. Once you see this test if you guys can do me a favor - once you see or hear the test can you please send me an email at kg5skm@cableone.net and let me know you heard and/or seen the test. Could you understand it? What station you were listening to or watching and via what method (radio, ota TV or cable TV, etc.?) I would greatly appreciate it.

That is basically it other than just know on October 3, 2018 the National EAS Test will be conducted at 1:18 pm On All Capable Cell-Phones and all TV and radio stations at 1:20 PM CT and just chill. **IT'S JUST A DRILL.**



**Tuesday  
October. 2  
6:00 pm - 8:30 pm**

**POLICE • COMMUNITY PARTNERSHIPS**

**Join us for this year's "National Night Out" down town Collinsville!**



- Fun Filled Games
- Trike & Bike Races
- "Bust a Move" Dance Off
- Safety & Emergency Preparedness Booths

- Police Units, Ambulance & Fire & Rescue Trucks
- McGruff The Crime Dog
- SPD Pipe & Drum Corps
- Prizes & Much More!



**FREE BBQ & ENTERTAINMENT**



Special Thanks:

## **GCARC Events left for the 2018**

### **GCSO Picnic – September 29, 2018**

- The GCSO Picnic is September 29<sup>th</sup>, 2018 at the Grayson County Courthouse Square. We will setup and promote Ham Radio and Emergency Preparedness.

- 

### **Collinsville Night Out – October 2, 2018**

- Our club will setup a booth to help promote Ham Radio, the GCARC, and the ARES and Emergency Preparedness.

### **The Denison Fall Festival – October 6, 2018**

- As of the last meeting, the club has elected NOT to setup a booth this year, but instead members of the club will go to the event, pass along flyers, and promote amateur radio and the GCARC. Any member that wants to help can just show up and assist. If you would like to also pass out flyers, contact Lee – N5SLY. He will be there with ‘the stuff’ available to pass out to the crowd.

- **The Eisenhower Special Event – October 8 thru Oct 16**

Setup at Grayson County Airbase – Denison Texas on Saturday - **Oct. 13 8-4PM**

Callsign to be used... **W5I**

**(use this call from home during the entire week for the special event)**

**PLUS**

**TOWER PROJECT -Perrin Field Museum- October 13** – Work on tower base & (maybe) set Upper bracket in place for tower with permission from Perrin Field Museum Staff

**October Club Meeting – Oct. 16 – Nomination of Club Officers for 2019**

**November Club Meeting – Nov. 20 – Election of Club Officers for 2019**

**The GCARC Christmas Party in December – TBA**

# September ARRL NTX Update

ARRL North Texas Section  
Section Manager: Jay T Urish, W5GM

w5gm@arrl.org

Sep 13, 2018, 10:53 PM

Greetings North Texans!

I want to apologize for being so quiet lately, I have been pretty snowed under with job and life stuff.

There are lots of things to talk about so I will start at the bottom of the pileup.

## **Field Day --**

Field day was a real hit this year and I think I almost put 600 miles on the car. I want to thank all the clubs that invited me out and also sent me ARRL radiograms.

This year I visited:  
McKinney (MARC)  
Plano (PARK)  
Richardson (RWK)  
Wichita Falls (WARS)  
Montague  
Wise County  
Denton (DCARA)

I can honestly say, even with the lame band conditions, fun and lot of learning was had by everyone!  
I took some pictures and will be uploading them to the ARRLNTX IO group.  
(More info about that at the end of this email)

## **ARES\*ARES\*ARES\***

Perhaps you have seen or heard about the ARES restructuring being planned by HQ. There is a write up in last month's QST on page 68. If you have not, please reach out to your county EC. You can also contact your SEC, Jerry Goodson at sec@arrlntx.org or 430-342-3376.

### **ARRL Official Observer program\***

I will give you the cliff notes version on this. The ARRL in conjunction with the FCC will be doing away with the OOC program as well have known it in favor of a centralized organization based out of HQ. Current OO's will have the opportunity to become VM's (Volunteer Monitors). I think there was a write up about this in last month's QST.

### **HTH-100 (Hotter Than Hell 100) in Witchita Falls**

I had the chance to visit the folks in Witchita Falls and get a behind the scenes look at the multi-agency effort that goes into making the HTH100 the most successful bike ride in the state. This event served as Wichita Counties SET for the year. It was really interesting to observe how all the nets work together and the public safety folks gather information from the ham folks.

Thanks again for the invite Charlie ;)

### **Ham Expo in Belton\*\***

I can't believe how fast time flies and we are at the last hamfest of the year. Ham-Expo will be at the Bell County Expo Center. I understand that indoor tables are still available as of this email. The event website is <http://www.tarc.org/hamexpo>

I will be setting up the ARRL booth, so please drop by and say hello! Dr. Woolweaver and John Stratton will also be in attendance.

As a neat bonus, for the 2nd amendment folks, there will be a gun show going on next door Saturday and Sunday.

Just a reminder that we have a NTX section email reflector at <https://groups.io/g/arrlntx>

If you have not signed up for that, please do. Personally I would rather post section stuff there than on facebook as there is no SPAM or internet "noise".

Finally, as published in this months QST, the nomination period for the position of Section Manager in NTX has just opened up. If you are interested in running or want to nominate another person for the job, please visit [www.arrl.org/section-terms-nomination-information](http://www.arrl.org/section-terms-nomination-information)  
The nomination period closes Dec 7, 2018.

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## Grayson County Amateur Radio Club Members – To Date - 2018

	Name	Callsign	email address
1	Matt Gaskill	KF5KOY	<a href="mailto:kf5koy@arrl.net">kf5koy@arrl.net</a>
2	Michael Bernier	KF5NPM	<a href="mailto:michael.Bernier@att.net">michael.Bernier@att.net</a>
3	Matthew Bernier	KF5TDL	<a href="mailto:michael.Bernier@att.net">michael.Bernier@att.net</a>
4	Rod Omundson	KG5WAZ	<a href="mailto:slowpoke1@outlook.com">slowpoke1@outlook.com</a>
5	Tammy Jaresh	KD5NIB	<a href="mailto:tjaresh46@hotmail.com">tjaresh46@hotmail.com</a>
6	Jonnie Jaresh	KD5NIC	<a href="mailto:tjaresh46@hotmail.com">tjaresh46@hotmail.com</a>
7	John Ramsey	KF5KHZ	<a href="mailto:jramsey@cableone.net">jramsey@cableone.net</a>
8	Rick Simmons	K5ECX	<a href="mailto:k5ecx@arrl.net">k5ecx@arrl.net</a>
9	Jessie Heiman	AC5OY	<a href="mailto:ac5oy@cableone.net">ac5oy@cableone.net</a>
10	Douglas Hotalen	KG5QPI	<a href="mailto:dhotalen@peoplepc.com">dhotalen@peoplepc.com</a>
11	Jim McGlynn	K5QOI	<a href="mailto:sailingtexoma@yahoo.com">sailingtexoma@yahoo.com</a>
12	Mark Pilkilton	KF5UZW	<a href="mailto:mpilkilton@gmail.com">mpilkilton@gmail.com</a>
13	Marvin Schiavone	KG5GMA	<a href="mailto:marvin818@msn.com">marvin818@msn.com</a>
14	James Frank	KW5CW	<a href="mailto:jimkw5cw@gmail.com">jimkw5cw@gmail.com</a>
15	Leland Sly	N5SLY	<a href="mailto:n5sly@arrl.net">n5sly@arrl.net</a>
16	Paul Caputo	K1PKZ	lifetime member
17	Brad McMillon	KE5UMJ	<a href="mailto:ke5umj@arrl.net">ke5umj@arrl.net</a>
18	Trevor Reed	KG5BFI	<a href="mailto:kg5bfi@gmail.com">kg5bfi@gmail.com</a>
19	Roy Reed	AF5VA	<a href="mailto:deadbugr@hotmail.com">deadbugr@hotmail.com</a>
20	Andrew Bentley	KG5SKM	<a href="mailto:kg5skm@cableone.net">kg5skm@cableone.net</a>
21	Shelia Sammons	KF5TDP	<a href="mailto:samshe1613@yahoo.com">samshe1613@yahoo.com</a>
22	Barbara Henderson	KF5TVC	<a href="mailto:thehandcarttrail@gmail.com">thehandcarttrail@gmail.com</a>
23	Bill Pierce	K5XBP	<a href="mailto:whpierce10@yahoo.com">whpierce10@yahoo.com</a>
24	Dora Caywood	KF5TDQ	<a href="mailto:happyhilltx@msn.com">happyhilltx@msn.com</a>
25	Ricky Jessen	KG5FDT	<a href="mailto:ricky.jessen3@gmail.com">ricky.jessen3@gmail.com</a>
26	James Bentley	KF5ZGC	<a href="mailto:jamesbentley@gmail.com">jamesbentley@gmail.com</a>
27	Wade Graves	KF5AUD	<a href="mailto:wade.graves@gmail.com">wade.graves@gmail.com</a>
28	Lynn R. Daniels	KG5UZZ	<a href="mailto:lynn6196274@sbcglobal.net">lynn6196274@sbcglobal.net</a>
29	Bob Sholl	W5DSA	<a href="mailto:w5dsa@aol.com">w5dsa@aol.com</a>
30	Patsy Sholl	W5PAT	<a href="mailto:w5dsa@aol.com">w5dsa@aol.com</a>
31	Nancy Pierce	W5ZMH	<a href="mailto:nepierce@verizon.net">nepierce@verizon.net</a>
32	Lynda Tuma	KF5JUO	<a href="mailto:lyndatuma@gmail.com">lyndatuma@gmail.com</a>
33	Ron Witherington	K5NKD	<a href="mailto:k5nkd@arrl.net">k5nkd@arrl.net</a>
34	James Mathis	K5IV	<a href="mailto:jlmathis@verizon.net">jlmathis@verizon.net</a>
35	Linda Mihay	W5ULY	<a href="mailto:bikrgran@gmail.com">bikrgran@gmail.com</a>
36	Nathan Benavidez	KG5CLX	<a href="mailto:kg5clx@gamil.com">kg5clx@gamil.com</a>
37	Mario Nunez	AI5W	<a href="mailto:marioalvareznn@gmail.com">marioalvareznn@gmail.com</a>
38	James Johnson	KG5SJY	<a href="mailto:jj9696@yahoo.com">jj9696@yahoo.com</a>
39	Kathy Ard-Blattner	KG5ZNZ	<a href="mailto:kathyardblattner@gmail.com">kathyardblattner@gmail.com</a>
40	Robert Blattner	KG5ZNY	<a href="mailto:kathyardblattner@gmail.com">kathyardblattner@gmail.com</a>
*41	James Shiplet	KI5BMN	<a href="mailto:jshiplet@icloud.com">jshiplet@icloud.com</a> (new member)

# 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](mailto: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](mailto:lee.n5sly@gmail.com)

**NOTE:** Anyone that has anything new for sale or have an interest in buying, please send your info to [KW5CW@k5gcc.org](mailto:KW5CW@k5gcc.org) 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.

## 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](mailto: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

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# Digital Mobile Radio Hotspots May Be Interfering with Satellite Uplinks

This week, AMSAT News Service (ANS) cited an August 27 report from AMSAT Vice President-Operations Drew Glasbrenner, KO4MA, saying that a digital mobile radio (DMR) signal has been interfering with the AO-92 (Fox-1D) satellite's 435.35 MHz uplink frequency.



Glasbrenner said hotspots, repeaters, terrestrial simplex, and "anything not satellite" should never transmit in the segments 145.8 - 146.0 MHz or 435 - 438 MHz by international band plan.

Well-known satellite enthusiast Patrick Stoddard, WD9EWK/VA7EWK, told ARRL that one DMR hotspot operating on the AO-92 uplink frequency in the St. Louis area has shifted to another frequency. But, he added, "I think there are still issues, since not all hotspots will report their frequencies and positions to websites such as [BrandMeister](http://brandmeister.org) or via APRS, where they appear on other sites such as <http://aprs.fi>."

"There are others surely operating near satellite uplinks," Stoddard added. "For many, the 435 - 438 MHz satellite subband is a big piece of quiet real estate in a busy part of the 70-centimeter band for weak-signal work, repeater links, amateur TV, and other possible uses."

Stoddard points out that FCC Part 97 addresses Amateur Radio operation in these segments, although regulations in many other countries may not be as detailed.

§97.3(a)(7) defines auxiliary stations as, "an amateur station, other than in a message forwarding system, that is transmitting communications point-to-point within a system of cooperating amateur stations."

Stoddard said this would include remote bases, EchoLink and IRLP nodes, and hotspots used for digital voice modes, as well as stations using these hotspots and nodes. Auxiliary stations may not transmit in the 145.8 - 146.0 and 435 - 438 MHz satellite subbands (among others in the 2-meter and 70-centimeter amateur bands), per §97.201(b). Further:

- §97.3(a)(40) defines a repeater as, "an amateur station that simultaneously retransmits the transmission of another amateur station on a different channel or channels." Stoddard said that because most hotspots operate on a discrete frequency, they would not qualify as repeaters, even if they operate like a repeater, per §97.205(b).
- §97.101(a) stipulates, "In all respects not specifically covered by FCC Rules, each amateur station must be operated in accordance with good engineering and good amateur practice." Stoddard remarked, "Whether the hotspot is interfering with a satellite downlink in a particular area, or it is interfering with the satellite uplink affecting a much larger area, this would not be good amateur practice."
- In addition to subbands where hotspots are not permitted, Stoddard said, §97.101(b) is also relevant. It states, "Each station licensee and each control operator must cooperate in selecting transmitting channels and in making the most effective use of the Amateur Service frequencies. No frequency will be assigned for the exclusive use of any station."

Stoddard noted that frequencies used by satellites are usually incapable of being changed and are coordinated in advance of launch, while hotspots typically are frequency agile, and the frequencies used by those systems can be changed to avoid potential interference to satellites and other stations. -- *Thanks to AMSAT News Service, Patrick Stoddard, WD9EWK/VA7EWK*

## 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**

Tuesdays 7:00pm CT on the 147.390+ (118.8PL) repeater.

No net on the 3<sup>rd</sup> Tuesday of each month due to the DARA monthly meeting.

#### **Fannin County ARC Weekly Net**

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

#### **Ladies Net**

Thursdays 8:00pm CT on the 444.750+ (100.0 PL) repeater until further notice.

Net Control: Linda KE5YUC

#### **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

### Semi-monthly

#### **Grayson County ARC information Net**

1<sup>st</sup> & 3<sup>rd</sup> Sunday at 8:00pm CT on the 444.750+ (100.0 PL) repeater until further notice.

147.000+ (100.0 PL) under maintenance. This is an informal information net and buy/sell swap net.

#### **Grayson County ARC ARES Net**

2<sup>nd</sup> and 4<sup>th</sup> Sunday at 8:00pm CT on 444.750+ (100.0 PL) repeater until further notice.

This is a directed information net used for training.

#### **RACES Command Net Check (HF)**

2<sup>nd</sup> and 4<sup>th</sup> Sunday at 8:00pm 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)**

2<sup>nd</sup> 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**

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

## Area Repeaters

Sherman TX	444.750+ Mhz (100.0 PL)	W5RVT	Gainesville TX	147.340+ Mhz (100.0 PL)	WB5FHI
	147.280+ Mhz (107.2 PL)	W5COP	McKinney TX	146.740- Mhz (110.9 PL)	W5MRC
	147.000+ Mhz (100.0 PL)	W5RVT	Melissa TX	443.200+ Mhz (100.0 PL)	W5MRA
Allen TX	145.350- Mhz (100.0 PL)	N5GI	Paris TX	146.760- Mhz (203.5 PL)	WB5RDD
Bonham TX	147.200+ Mhz (100.0 PL)	K5FRC	Rosston TX	145.490- Mhz (85.4 PL)	WD5U
	145.470- Mhz (100.0 PL)	K5FRC	Van Alstyne TX	443.800+ Mhz (103.5 PL)	W5VAL
	443.750+ Mhz (100.0 PL)	K5FRC	Whitesboro TX	442.875+ Mhz (100.0 PL)	WC5GC
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			

**Note:** All Nets held on 147.00 will now be held on 444.750 + (PL tone 100.0 hz) until further notice.

**147.280+ (PL tone 107.2 hz) will be a backup**

Information Nets for October **will be held on** October 7th and 21<sup>st</sup>

ARES Nets held on 147.280 – 2<sup>nd</sup> and 4<sup>th</sup> Sundays each month

## 2018 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](http://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 K5GCC 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