



GRAYSON COUNTY AMATEUR RADIO CLUB NEWS

JANUARY 2015

WWW.K5GCC.ORG

VOL. 21, No. 1

THE PRESIDENT'S QSO

Welcome all to a new year of the Grayson County Amateur Radio Club!

I'm very excited to be working with everyone toward another productive year of fun, education, and helping our community at large. The theme I'd like to advance in 2015 is cooperation.

Cooperation can mean many things. As a club, we work together to form a governing body that guides our members in matters of budget and event planning. But our club also plays an important role in advancing the hobby of amateur radio with the uninitiated. We carry a responsibility to advertise our existence at community events and provide information to those who are interested in pursuing our hobby.

We also cooperate with other amateur radio organizations. The Amateur Radio Emergency Service (ARES) relies on our cooperation to provide new hobbyists to their ranks and to provide resources in times of training and emergency alike. We cooperate with the Amateur Radio Relay League (ARRL) to educate amateurs and to maintain and advance our hobby at a state and federal level.

Governmental organizations also benefit from our cooperation, such as the Radio Amateur Civil Emergency Service (RACES), Civil Emergency Response Teams (CERT), and even the National Weather Service (NWS), who relies on us to provide them with up-to-date reports of local weather conditions.

I am always amazed at how many of you provide your precious time and resources in volunteering to worthwhile endeavors such as these, all in the name of cooperation. Many of you hold regular jobs; volunteer with other organizations such as schools, churches, or charities; and juggle growing families. Please know your hard work is recognized and appreciated.

To build on this theme, I would invite everyone to consider how we can increase our cooperation. Perhaps we can work more closely with other local groups and counties. Maybe you know of an organization who could be helped by our participation, such as how we cooperate with the Kiwanis and the Red Cross at their events. Lastly, I call on all of you to continue to cooperate with each other to continue to allow this club to provide all of these man-hours and resources to our community.

Here's to a new year with our growing family of amateur radio operators.

Thank you & 73,
Daniel AF5OY

(In lieu of a photo, Daniel has provided a web link to an interesting video: http://tiny.cc/GCARC_JAN2015)

CLUB INFORMATION

OFFICERS

President: Daniel Boehmisch AF5OY
Vice President: Lee Sly N5SLY
Secretary: Stacy Branam W5ORD
Treasurer: Sheila Sammons KF5TDP
Activity Director: TBA
Trustee: Rick Simmons K5ECX

MAILING ADDRESS

Grayson County Amateur Radio Club
718 Highway 82 E, # 198
Sherman, Texas 75090

NEWSLETTER

Published: Monthly via e-mail
Editor: Michael Bernier KF5NPM
To Submit News or to Add/Remove from E-Mail List: Send E-Mail to KF5NPM@GMAIL.COM
Submission Deadline: 12 midnight on the Saturday prior to each monthly meeting

MEETINGS

When: 3rd Friday of each month
Time: 7:00pm (1900 hours)
Location: Grayson County Courthouse
2nd Floor Assembly Room
100 W. Houston Street
Sherman, TX 75090
GPS: 33.38.18N, 96.36.59W

MEMBERSHIP DUES

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

Memberships are from January 1 – December 31

WEBSITE & SOCIAL MEDIA

Address: WWW.K5GCC.ORG
Webmaster: TBA
Facebook: www.facebook.com/groups/K5GCC
Page:

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, the ARES patch should be placed 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

GCARC Meeting, December 12, 2014

There was no formal club meeting in December. The annual GCARC Christmas Dinner was held in its place.

Next Meeting will be 7:00pm on Friday, January 16th, 2015, in the Grayson County Courthouse 2nd Floor Assembly Room, Sherman TX.

Respectfully Submitted,
Sheila Sammons KF5TDP
GCARC Secretary/Treasurer

GCARC TREASURER'S REPORT

<u>Summary</u>		<u>Transactions</u>		
Starting Bank Balance 10/31/2014		<u>Operating Fund</u>		
Operating Fund	\$334.11	Starting Balance		\$334.11
Equipment Fund	\$439.00	Deposits	+ \$0.00	
Total	<u>\$773.11</u>	Expenses	- \$285.00	
		Ending Balance		<u>\$49.11</u>
Cash On Hand	\$20.00			
		<u>Equipment Fund</u>		
Ending Bank Balance 11/30/2014		Starting Balance		\$439.00
Operating Fund	\$49.11	Deposits	+ \$0.00	
Equipment Fund	\$439.00	Expenses	- \$0.00	
Total	<u>\$488.11</u>	Ending Balance		<u>\$439.00</u>

Transaction Notes:

Operating Fund Expenses: Donation to Toys for Tots;
Purchase food for club Christmas Dinner

Sheila Sammons KF5TDP
GCARC Secretary/Treasurer

CLUB MEETINGS, LOCAL ACTIVITIES, AND UPCOMING EVENTS

Club Meetings

Grayson County Amateur Radio Club (GCARC)

3rd Friday at 7:00pm (**December meeting was the annual Christmas Dinner on the 12th**)
Grayson County Courthouse 2nd floor assembly room, 100 West Houston Street, Sherman TX
<http://www.k5gcc.org>

Cooke County Amateur Radio Club (CCARC)

2nd Thursday at 7:00pm
Cooke County Library, 200 S. Weaver Street, Gainesville TX
<http://www.gainesvillehamfest.org/club.htm>

Durant Amateur Repeater Association (DARA)

3rd Tuesday at 7:00pm
Bryan County Emergency Management, 2808 Enterprise Drive, Durant OK
<https://www.facebook.com/pages/Durant-Amateur-Repeater-Association-Ham-Radio/292030700959672>

Fannin County Amateur Radio Club (FCARC)3rd Saturday at 9:00am

First Presbyterian Church, 818 North Main Street, Bonham TX

<http://www.k5frc.org>**McKinney Amateur Radio Club (MARC)**2nd Tuesday at 7:00pm

Spring Creek Barbecue, 1993 North Central Expressway, McKinney TX

<http://www.mckinneyarc.org>**Quarter Century Wireless Association (QCWA) Chapter 41**1st Saturday at 11:00am

Midway Point Restaurant, 12801 Midway Road, Dallas TX

<http://www.texasqcwa41.org>**ARES® /
SKYWARN®****Grayson County ARES® Training**4th Tuesday of each odd-numbered month (Jan / Mar / May / Jul / Sep / Nov) at 7:00pm

Sherman Municipal Airport Terminal Building, 1200 S. Dewey Ave., Sherman TX

<http://www.tecoares.org>**SKYWARN Spotter Training**February 12th, 2015 7:00pm-9:00pm

Grayson College Center For Workplace Learning, 6101 Grayson Drive, Denison TX

This is a basic storm spotter training class offered annually by the National Weather Service, and is strongly recommended for all current and prospective storm spotters. This class is open to the general public, and no reservations are required.

Note: this is the only spotter training class that will be offered in Grayson County in 2015.

Contact: N/A

Class Fee: No charge

Registration: Not required

**Training
Classes****Technician License Training Class**

One class held in two sessions to prepare students to take the Technician License exam.

Session 1: Saturday, February 21, 2015 8:30am-12:30pm

Session 2: Saturday, March 7, 2015 8:30am-6:00pm (at the end of this session the Texoma VE Team will administer the Technician exam)

Grayson College Center For Workplace Learning, Seminar Room C, 6101 Grayson Drive, Denison TX

Contact: Moe NT7C (903) 564-7115 or nt7c@arrl.net

Class Fee: No Charge for the class, but there is a \$15 fee to take the Technician exam. Students who choose to borrow a Study Guide will be charged a \$10 deposit (deposit will be refunded or may be applied toward the exam fee when the guide is returned).

Registration: Required; contact Moe to register

Radio & Electronics Lab for Hams2nd Saturday of each month from 8:30am-12:30pm

Grayson College Center for Workplace Learning, Seminar Room C, 6101 Grayson Drive, Denison TX

This is a hands-on class where students learn basic principles of electronics, proper use of tools and test equipment, and other tips and techniques applicable to Amateur Radio. Class content will vary.

Contact: Moe NT7C (903) 564-7115 or nt7c@arrl.net

Class Fee: No charge for the class; however, there may be costs for tools and/or supplies used in the class

Registration: Required; contact Moe to register

**VE Testing
Sessions****Texoma VE Team – Bi-Monthly Testing**1st Thursday of each even-numbered month (Feb / Apr / Jun / Aug / Oct / Dec) at 7:00pm

Grayson College Center For Workplace Learning, Seminar Room C, 6101 Grayson Drive, Denison TX

Contact: Moe NT7C (903) 564-7115 or nt7c@arrl.net**Durant Amateur Repeater Association – Monthly Testing**3rd Tuesday of each month at 8:00pm (following the DARA monthly meeting)

Bryan County Emergency Management, 2808 Enterprise Drive, Durant OK

Contact: Jim K5BNK (jharmon@netcommander.com)

Texoma Amateur Radio Association – Monthly Testing

3rd Saturday of each month at 2:00pm (date change for January – will be held on 1/24 this month)

The Java Stop Café, 5700 North FM 1417, Sherman TX

Contact: Dave K5YM (281) 743-7478

Fannin County Amateur Radio Club – Appointment-Only Testing

First Presbyterian Church, 818 North Main Street, Bonham TX

Contact David WA0URJ (wa0urj@yahoo.com) to schedule a session

Hamfests**Cowtown Hamfest (North Texas Section Convention)**

January 16-17, 2015 (Friday 3:00pm-7:00pm, Saturday 7:00am-3:00pm)

VE Testing: Friday 3:00-5:00pm, Saturday 10:00am-1:00pm

Forest Hill Convention Center, 6901 Wichita Street, Forest Hill TX

Talk-In: 147.280 (110.9 PL)

Public Contact: David Forbes KC5UYR (817) 925-5126 or kc5uyr@compuserve.com

Website: www.cowtownhamfest.com

QSL MANAGER'S CORNER

Hi everyone,

I have enjoyed being the QSL Manager for the club this last year and look forward to doing it again this year...and I'll be your Vice President as well during 2015. I have some ideas for some new club activities and look forward to the traditional activities we have been involved with in years past.

Boy did I have a lot of fun on the radio during 2014. That was my 1st full year on HF and I learned a lot. It was only late in the year that I realized that much of my learning about operating on HF was because of the ARRL Centennial QSO Party event that went on all year long. I got much more comfortable making contacts by phone and as the months progressed over the year I made loads of contacts via phone. It is kind of sad that right after the 1st of the year the air waves turned quiet and there are not nearly as many hams on the radio as there was last year. Sure looks like the ARRL Centennial QSO Party was what got a lot of folks on the air. Too bad it is over.

I still really enjoy those digital contacts and started doing JT65 as well. That's a great mode for very low power contacts. Making HF contacts, contacting Special Event Stations and getting those DX contacts are what I'm really enjoying about ham radio right now.

I'd be very interested in what your interest is in ham radio. What do you like to do? The neat thing about ham radio is that there are so many things you can get involved with. Each of us has our own interests and passions. What is important is that you have fun. That is all that matters.

I'm really looking forward to the many club events this year and wish you all the very best.

73

Lee
N5SLY
kf5oed@gmail.com

DURANT AMATEUR REPEATER ASSOCIATION (DARA) NEWS

The DARA (Durant Amateur Repeater Association) Christmas Gala was well attended, as happens every year.

January is officer election time; our monthly meeting will be next Tuesday, January 20th at 7 pm.

Thanks to excellent instruction by AB5CC (DARA's President Kenneth Eppler), our recent General class was another success and they are hitting the airwaves.

Troy K5CBL, forwarded this: 10 GHZ amateur radio pioneers are setting new records with 10-25 watts – about 8,000 miles, thanks to ultra-low noise level software. He also reports a Viet Nam station on six meters recently.

Our annual tailgate (flea market) is but a few months away. **Maybe some time we should consider looking into joint sponsorship of this or something similar with the Sherman amateur radio club.**

Caution: It was reported that during a 2-way radio install in a new vehicle, the front seat was temporarily removed & replaced... and afterward had to be towed to an authorized dealer to have an on board computer reprogrammed – about a \$400 expense. I confirmed much of this with my new car of a different make – if the front seat is removed, I must get the car to an authorized dealer. Computer reprogramming will take two hours and cost is unknown.

Jim K5BNK

SWAP MEET

(Disclaimer: This section is provided for hams to list items they wish to buy, sell, or trade. GCARC will not be responsible for the accuracy or completeness of any descriptions, 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 e-mail to the GCARC Newsletter Editor at kf5npm@gmail.com. When listing items for sale or trade, photographs are encouraged. There is no charge for listings, and you do not need to be a member of GCARC to participate.

FOR SALE: Cushcraft ASL-670 Log Periodic Antenna

The Cushcraft ASL-670 is the ultimate multi-use antenna. Since the antenna is a log periodic, it offers continuous coverage through the 2 and 6 meter bands as well as 220 and 440 MHz. So while being a terrific antenna for operating those bands, it's also a great aviation and public safety band monitoring antenna.

Use the antenna for contesting and mountain topping if you like. The antenna is compact and easy to assemble and disassemble with no tuning required. Yet it is rugged enough for permanent installations.

This antenna has excellent gain f/b with good VSWR bandwidth to boot. Enjoy the fun of high performance operation *and* multi-frequency.

Asking \$190 Pick Up Only in Bonham, TX
Contact: David Reeder WAØURJ
E-mail: WA0URJ@yahoo.com
Home 903-583-1023 – Cell 972-658-6773



FOR SALE OR TRADE: GAP Titan DX Vertical HF Antenna

I have a GAP Titan DX 10m-80m vertical HF antenna for sale or trade. It is in good but used condition. Please go to the GAP Antenna website (www.gapantenna.com) for details and price when new. I also have the optional heavy duty tilt

over mounting plate. It is currently assembled and I want buyer/trader to see it that way. However, I think it will have to be taken apart to transport as it is 30 ft. tall. No ground radials needed as it has its own ground plane wires.

For sale or trade at half its new price

Contact: Sarge KE5YPB

E-mail: 0101.smd@gmail.com

FOR SALE: Computer and Radio Station Desk

Desk is light oak, 62”w x 33”d with glass panel to see monitor from below. Power distribution panel included. Hutch is white pine stained to match the desk, 60”w x 42”h with adjustable shelves. Desk can be disassembled for transportation and reassembled easily.

Asking \$400 for the set.

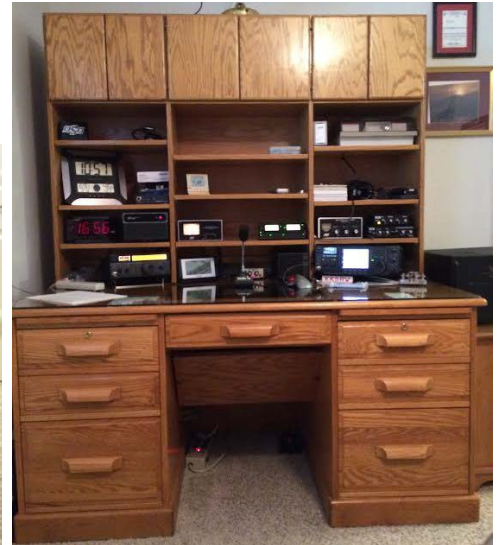
Radios not included.

Contact: Bill KK5RW

Phone: (281) 217-9942

E-Mail:

3bewens@gmail.com



AMATEUR RADIO NEWS OF INTEREST

New Element 3 (General Class) Question Pool Released

The Question Pool Committee of the National Conference of Volunteer Examiner Coordinators ([NCVEC](#)) has released the 2015-2019 Element 3 (General Class) question pool. The new question pool becomes effective for all General Class examinations administered on or after July 1, 2015 and remains valid until June 30, 2019.

The question pool files are available in [PDF](#), Microsoft [Word](#) (.doc), and ASCII [text](#) formats. Section G7A requires the use of one illustration, a schematic identified as G7-1. This drawing file is [published](#) separately.

- Originally published online at ARRL.org

Dayton Hamvention Chair Says “The Show Will Go On” At Aging Hara Arena

Despite financial struggles dogging the owners of [Hara Arena](#), site of the [Dayton Hamvention](#)® since the 1960s, the 2015 Hamvention General Chairman Jim Tiderman, N8IDS, has told ARRL that he expects the world’s largest Amateur Radio show to continue there this May and in the years ahead. Tiderman was reacting to recent media accounts detailing the fiscal woes of the aging Hara complex in Trotwood, Ohio. He said Hamvention’s sponsoring Dayton Amateur Radio Association ([DARA](#)) and Hamvention officials have been in conversation with Hara’s owners, the Wampler family, regarding the future of the 165,000 square foot, six-building complex.

“Both Hamvention and DARA have absolute confidence in [the Wampler family’s] guiding their corporation through the steps in the plans in place to keep Hara operating for years to come,” Tiderman said. “Given the time frame they are

working with right now, we simply stand by them and repeat, ‘The show *will* go on.’” Last year, Dayton Hamvention attracted nearly 25,000 visitors.

Dayton TV station WDTN-TV [reported](#) last month that the 50-year-old Hara Arena was facing financial problems and had cut back on its full-time staff to save money. Karen Wampler, Hara’s Director of Marketing, has told the media that it’s become difficult for Hara Arena to compete with other Miami Valley venues, such as the Nutter Center at Wright State University and the downtown Dayton Convention Center. The Hara complex needs money for renovations and deferred maintenance, she said, and “the ownership model needs to be changed.” Wampler [told](#) the *Dayton Daily News* in December that while the family cares about the facility, it is limited in what it can afford. In addition to flagging revenues, the *Dayton Daily News* reported, some \$395,000 in back property taxes are owed on the two land parcels that make up the Hara Arena complex.

Wampler said the arena has been working with [VenuWorks](#), which specializes in restoring event venues, and that she hoped to have some good news to report this year. Dayton Hamvention takes place May 15-17.

- Originally published online at ARRL.org

FCC Fines Pennsylvania Ham For Causing Intentional Interference

The FCC Enforcement Bureau has affirmed an \$11,500 fine against Brian Crow, K3VR, of North Huntingdon, Pennsylvania, for deliberately interfering with other Amateur Radio communications. The FCC had first proposed the fine last July in a *Notice of Apparent Liability for Forfeiture (NAL)*, and it released a [Forfeiture Order](#) on January 13.

The FCC said it imposed the financial penalty because of Crow’s “willful and repeated violation” of Section 333 of the Communications Act and of Sections 97.101(d) and 97.119(a) of the Amateur Service rules “by causing intentional interference to licensed radio operations and failing to transmit his assigned call sign.”

The FCC said that Crow did not respond to the 2014 *NAL* and that, based on the information before the Commission, affirmed its proposed fine. On July 22, 2014, the FCC also issued a similarly worded [NAL](#) to Michael Guernsey, KZ8O (ex-ND8V), of Parchment, Michigan, proposing to fine him \$22,000. In both cases, the FCC said the evidence indicated that the transmissions at issue were aimed at interfering with other radio amateurs with whom each licensee “had a long-standing and well-documented dispute” that had spilled out onto the air.

In both instances, the FCC said, it responded in March 2014 to “several complaints of intentional interference” on 14.313 MHz, and Commission agents used radio direction-finding techniques to pin down the transmission sources. According to the *NAL* issued to Crow, FCC agents monitored transmissions from his station for approximately 3 hours on March 14, 2014, and heard him transmit slow-scan television (SSTV) signals and “a pre-recorded voice transmission of another amateur station on the frequency.”

“These transmissions prevented other amateur licensees from communicating over the frequency,” both *NALs* said, adding that neither Guernsey nor Crow transmitted their assigned call signs while the agents were listening.

The FCC agents visited Crow’s residence and asked to inspect his station, which they confirmed was capable of operating on 14.313 MHz. Crow denied operating his station that morning, however, and claimed that he was not at home when the interfering transmissions occurred.

The Enforcement Bureau had warned both Guernsey and Crow in the past regarding interference to other Amateur Radio operators. In Crow’s case, the FCC said the fact that he subsequently interfered with other amateur operators “demonstrates a deliberate disregard for the Commission’s authority,” warranting an upward adjustment of \$3500 to his proposed base forfeiture. Guernsey’s case is still pending.

- Originally published online at ARRL.org

LOCAL RADIO NETS

- Daily** **Texas Slow Net (CW only)**
 Daily 7:45pm CT on 3.570MHz.
 This is a training net for operators interested in building proficiency in CW and learning about handling procedures for CW traffic nets.
- Weekly** **Durant ARA Weekly Net**
 Tuesdays 7:00pm CT on the 147.390+ (118.8 PL) repeater.
 No net on the 3rd Tuesday of each month due to the DARA monthly meeting.
- Fannin County ARC Weekly Net**
 Tuesdays 8:00pm CT on the 145.130- (no PL) repeater.
 This is an informal information net.
- McKinney 6 meter AM Net**
 Wednesdays 10:00pm CT on 50.400MHz
- Ham Talk Net (sponsored by the Texoma Amateur Radio Association)**
 Thursdays 8:00pm CT on the 145.330- (100.0 PL) repeater.
 This is an informal ragchewing and buy/sell/swap net
- Ladies Net (temporarily off the air)**
 Net Control: Linda KE5YUC
- 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 147.280+ (107.2 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 147.280+ (107.2 PL) repeater.
 This is a directed information net used for training.
- RACES Command Net Check**
 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** **Scout Ham Net**
 1st Tuesday at 8:00pm CT on the 147.280+ (107.2 PL) repeater.
 This net is for all active Scouts, Adult Leaders, and Merit Badge Counselors who are Amateur Radio operators.
- North Texas ARES HF Net**
 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

Sherman TX	147.000+ MHz (100.0 PL) (operating at reduced capacity)	W5RVT	Denison TX	145.330- MHz (100.0 PL)	W5DWH
	147.280+ MHz (107.2 PL)	W5COP	Durant OK	147.390+ MHz (118.8 PL)	K5KIE
	444.750+ MHz (100.0 PL)	W5RVT		147.255+ MHz (114.8 PL)	K5CGE
Allen TX	145.350- MHz (100.0 PL)	N5GI	Gainesville TX	147.340+ MHz (100.0 PL)	WB5FHI
Bonham TX	145.470- MHz (no PL)	K5FRC	Kingston OK	146.985- MHz (103.5 PL)	K5BQG
	145.130- MHz (no PL)	K5FRC		(currently out of service)	
	443.750+ MHz (no PL)	K5FRC	McKinney TX	146.740- MHz (110.9 PL)	W5MRC

Melissa TX	443.200+ MHz (100.0 PL)	W5MRA	Van Alstyne TX	443.800+ MHz (103.5 PL)	W5VAL
Paris TX	146.760- MHz (203.5 PL)	WB5RDD	Grayson County ARES	441.375+ MHz (67.0 PL) (emergencies/training only)	WC5GC
Rosston TX	145.490- MHz (85.4 PL)	WD5U			

GRAYSON COUNTY ARES AND RACES

Sparks, Crackles, and Other Random Thoughts

By Rick Simmons K5ECX
Grayson County ARRL EC

It's A New Year

Goodness am I behind...already.

We are off to great New Year with ARES and it's already getting busy.

February 7th we will have a Simulated Emergency Test (SET) event. Wade KF5AUD has a plan to test our capability and has asked for volunteers; please let him know if you can help that morning. We will be using 2 meter, HF and establishing stations out at shelter locations and so forth. It's a larger exercise than normal and ought to be fun.



February 12th at 7pm we have the NWS SKYWARN training out at Grayson County College in the Center for Workplace Learning auditorium. This is the Basic level training which is open to the public, and is highly recommended for all our ARES SKYWARN team members to attend.

Our next face-to-face meeting is this month on the 27th, and concerns APRS uses. We will also continue our ID badge process so if you don't have the new one come out and join us at the Sherman Municipal Airport at 7 pm.

Hope to catch up with you soon!

73
Rick
K5ECX



‘2015 Grayson County Amateur Radio Club Dues Form:

Today’s Date:

Yourself:

_____	_____	_____	_____
First Name	Last Name	Call Sign	Class Held
_____	_____	_____	_____
Street Address	City	State	Zip Code
_____	_____	_____	
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
_____	_____	_____	_____
First Name	Last Name	Call Sign	Class Held

Non Ham Associate Membership dues @ \$15.00/yr.

Individual Membership dues @ \$20.00/yr.

Family Membership dues @ \$30.00/yr.

Additional family members without additional expense – just fill in another sheet.

Please print this form, fill in and make checks payable to GCARC and bring to a club meeting.

The Grayson County Amateur Radio Club is planning on printing a membership roster. If you want any of the above information withheld from the roster – please place an “X” next to the information you want withheld. By default, all e-mail addresses will be kept private unless you check here: ().

If you can not make the meeting, please mail to:

Grayson County Amateur Radio Club
718 Hwy 82E #198
Sherman, Texas 75090