



GRAYSON COUNTY AMATEUR RADIO CLUB NEWS

APRIL 2013

WWW.K5GCC.US

VOL. 19, No. 4

THE PRESIDENT'S QSO

Hi All,

Spring is upon us and it's about to get busy real soon.

Rookie Roundup is April 21st for new hams interested in contesting. We have our annual Perrin Field special event station coming up on May 18th and we will need volunteers to help set up, tear down, and to operate radios. This is a great opportunity for new hams to get on the HF bands and communicate great distances. The plan is to run both SSB and Digital on two different bands. Contact me or Jeannie (KF5PDM) if you're interested. In June we have both Ham-Com and Field Day, July has the Red River Bridge War, and let's not forget fox hunting in between.

Please visit the [Grayson County Amateur Radio Club Calendar](#) to stay in the loop on all of the different activities.

I look forward to seeing everyone at the next club meeting on April 19th at the Grayson County Courthouse where Lee Sly (KF5OED) will give a presentation on electrical safety. If you have ANY comments, questions, concerns, or ideas...Please contact me at bencsly@gmail.com

Thank You,

Ben Sly (KF5OEB)



"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

CLUB INFORMATION

2013 OFFICERS

President: Ben Sly KF5OEB
Vice President: Harold Peeples KF5IPP
Secretary: Brad McMillon KE5UMJ
Treasurer: Brad McMillon KE5UMJ
Activity Director: Jeannie Dopson KF5PDM
Trustee: James Hunt KI5DQ

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

MAILING ADDRESS

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

NEWSLETTER

Published: Monthly
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

WEBSITE

Address: WWW.K5GCC.US
Webmaster: Jim Hubbell N5COP

GCARC, ARES, AND SKYWARN PATCHES

GCARC club patches are now available and may be purchased from Brad KE5UMJ 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 and go-kits, etc.

ARES and SKYWARN patches may also be purchased from Brad 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.

GCARC TREASURER'S REPORT

Starting Balance 2/28/2013	\$568.67
Cash On Hand	\$0.00
Deposits	+ \$353.00
Expenses	- \$215.00
Ending Balance 3/31/2013	\$706.67

NOTES:
Deposits: Club Dues and Patch Sales (\$353.00)
Expenses: Club Patches (\$215.00)

Brad McMillon KE5UMJ
GCARC Secretary/Treasurer

GCARC MEETING MINUTES

GCARC Meeting, 15 March 2013

Call to order by president Ben Sly KF5OEB at 1904 hours. Ben welcomed members and guests (21 hams and 2 guests). Brad KE5UMJ read treasurer's report. Motion moved by William KF5ISC, second by Jerry KD5URT to approve last month's meeting minutes and treasurer's report. Motion passed.

Old business:

- Kiwanis bike rally. Discussion on bike ride participation by club.
- Perrin Special Event Station. Discussion on getting volunteers to setup and tear down the station.
- Tech Day
- Club patches have arrived and can be purchased from Brad KE5UMJ. Cost is \$5.00 each.

New Business:

- Durant Technician License Class. Information given by Troy K5CBL about their license class. The Durant Amateur Radio Club will be giving new licensed hams 2 meter Motorola radios, and they will need help with Radio setup, etc.

A presentation was then given by Troy K5CBL and Jim K5BNK from Durant Amateur Radio Club on building a 160 meter antenna.

No further business presented to the club and motion moved to adjourn at 2050 hours by Jeannie KF5PDM, second by Richard KE5UMO. Motion Passed. Meeting adjourned.

Next Club Meeting will be April 19, 2013 at 1900 hours at the Grayson County Courthouse, 2nd floor assembly room.

Respectfully submitted,
Brad McMillon
KE5UMJ
GCARC Secretary/Treasurer

**NOTE: IF YOU HAVE NOT PAID YOUR CLUB DUES FOR 2013, YOU'RE LATE!
BRING YOUR DUES TO THE NEXT MEETING OR MAIL THEM ASAP TO THE
CLUB ADDRESS LISTED ON PAGE 2.**

ATTENTION FACEBOOK USERS!

**DID YOU KNOW GCARC HAS ITS OWN FACEBOOK PAGE? VISIT US AT
[HTTP://WWW.FACEBOOK.COM/GROUPS/K5GCC/](http://www.facebook.com/groups/K5GCC/)**

CLUB MEETINGS AND UPCOMING EVENTS

Club Meetings

Grayson County Amateur Radio Club (GCARC)

3rd Friday at 7:00pm CT

Grayson County Courthouse 2nd floor assembly room, 100 West Houston Street, Sherman TX

<http://www.k5gcc.us>

Cooke County Amateur Radio Club (CCARC)

2nd Thursday at 7:00pm CT

Cooke County Library, 200 S. Weaver Street, Gainesville TX

<http://www.gainesvillehamfest.org/ccarc.htm>

Fannin County Amateur Radio Club (FCARC)

3rd Saturday at 9:00am CT

First Presbyterian Church, corner of 9th Street and Center Street, Bonham TX

<http://www.k5frc.org>

McKinney Amateur Radio Club (MARC)

2nd Tuesday at 7:00pm CT

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 CT

Midway Point Restaurant, 12801 Midway Road, Dallas TX

<http://www.texasqcwa41.org>

Special Event Stations

Perrin Field / Armed Forces Day Special Event Station

May 18, 2013

Perrin AFB Museum, 436 McCullum Avenue, Denison TX 75020

Hamfests

Belton HamEXPO

April 20, 2013 7:00am-2:00pm (ARRL VE test session starts at 9:30am)

Bell County Expo Center, 301 West Loop 121, Belton, TX 76513

Talk-In: 146.820- (PL 123.0)

Contact: Mike LeFan WA5EQQ mlefan@lefan.com

<http://www.beltonhamexpo.org>

Ham-Com

Exhibits/Vendors: June 7-8, 2013 9:00am-6:00pm

ARRL VE & GROL test sessions: Friday 11:00am-5:00pm, Saturday 9:00am-4:00pm

Plano Centre, 2000 E. Spring Creek Parkway, Plano TX 75074

<http://www.hamcom.org>

Contests

ARRL Rookie Roundup – April 21st (RTTY)

The Rookie Roundup is a contest aimed at Amateurs licensed for three years or less. This six-hour event is held three times per year (April, August and December). Rookies can contact anybody, while “Old Timers” make contact with only Rookies. Mentoring is a big part of this event!

For more information, visit <http://www.arrl.org/rookie-roundup>

Check the [Grayson County Amateur Radio Club Calendar](#) for additional contests and activities.

SPECIAL CLUB NOTICE

It's time once again for the Spring GCARC Clothing order!

Show your enthusiasm by wearing a club shirt, jacket or cap. New for 2013 is a camp shirt with a roomy pocket on the wearer's left. It is a nice shirt with a relaxed, cool feel. One will be available for viewing at the April meeting. The ever-popular polo and tactical shirts are also available. Prices include embroidery of the club logo, your call and name.

Forms and payment are due in to Rick K5ECX by April 26 so we can try to have the items back at the May meeting for you to enjoy the rest of the year. Checks should be made payable to GCARC.



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+\$4



- Polo Shirt sm to xl \$30
- Camp Shirt sm to xl \$39
W Left pocket
- Caps \$17
- Jacket sm to xl \$45



First Name _____ (as you want on clothing)

Last _____

Call _____

Payment _____

Make checks Payable to GCARC

	Men/	Ldy	Qty	Ext
Polo Shirt sm M L XL	\$30	___	___	___
Camp Shirt sm M L XL	\$39	___	___	___
Caps	\$17	___	___	___
Jacket sm M L XL	\$45	___	___	___
Tactical Shirt sm M L XL	\$45	___	___	___
*Shirts/jackets- (2x 4x +\$4)				
Shipping \$1.00 per item		___	___	___
Total				___

K5GGC Grayson County Amateur Radio Club Apparel Order -----Deliver Bottom portion to K5ECX by 4-26

Rev 3-13

National Traffic System Developer George Hart W1NJM (Silent Key)

George Hart, W1NJM -- the chief developer of the National Traffic System (NTS) -- passed away Sunday, March 24. He was 99. An ARRL Charter Life Member, Hart spent more than four decades as a member of the ARRL Headquarters staff and continued to be an active amateur and regular participant in Field Day. In 1984, the ARRL Board of Directors named Hart as an ARRL Honorary Vice President.

First licensed in 1929 as W3AMR in Pennsylvania, Hart began his ARRL career in August 1938 as a second operator at the W1AW Maxim Memorial Station, which was new at the time. He took over as Acting Communications Manager in 1942 when then-Acting Communications Manager John Huntoon, W1LVQ, left the ARRL for active duty in the US Coast Guard during World War II. Beginning with the December 1942 issue, Hart contributed almost 1000 articles to *QST*, with topics ranging from public service to simulated emergency tests to traffic handling pointers; he also penned the monthly columns "Operating News" and "Amateur Radio Public Service." Hart served in the Army Air Force from 1944-1946, returning to his job as a Communications Assistant at ARRL Headquarters under Ed Handy, W1BDI, after the war. During his tenure at the League, Hart served as Communications Assistant, National Emergency Coordinator and ultimately as Communications Manager from 1967 until his retirement in 1978.

"George Hart exemplified the finest of the 'old school' radio amateurs for whom operating skill and public service were paramount," said ARRL Chief Executive Officer David Sumner, K1ZZ. "For many years -- as a private endeavor from his own station -- he offered high-speed Morse code practice at up to 65 words per minute. George set and met high standards in everything he did, inspiring generations of radio amateurs to do the same."

Hart first announced the National Traffic System in the September 1949 issue of *QST*. In his article "New National Traffic Plan: ARRL Maps New Traffic Organization for All Amateurs," he outlined the new national system:

"During 1948, practically every section in the ARRL field organization had a net of some kind going, and 47 sections had nets devoted exclusively to traffic handling. If, in each section net, a certain station (or stations) was designated to take all traffic going outside the section, this station then to report to a later net having greater coverage, and the same procedure repeated funneling into still greater coverage areas, we would have a traffic organization of national scope capable of handling traffic to (and from) any point in the entire field organization, which includes the entire United States, most of its Possessions and most of Canada.

"This in briefest outline is the essence of the ARRL National Traffic Plan. It takes the already-existing section net as a unit and makes two larger unit categories which are called 'regional' and 'area' nets. Each regional net covers a certain number of section nets (normally those within a certain call area), and each area net covers a certain number of regional nets (normally those within a time zone). The area nets, of which there are four (one for each time zone), pass traffic around among themselves, and it then comes back down through regional and section nets again in the same evening. This requires organization and teamwork of no small dimensions, but it will work if we get together on it and push."

In 2009, the ARRL Board of Directors created the George Hart Distinguished Service Award. This annual award is conferred upon an ARRL member whose service to the League's Field Organization is of the most exemplary nature. Selection criteria include the nominee's operating record with the National Traffic System, participation within the Amateur Radio Emergency Service® (ARES®) or station appointments and/or leadership positions held within the ARRL Field Organization.

Ellen White, W1YL, remembered Hart fondly: "George was my 'boss' for a number of years in the ARRL's Communication Department. His devotion to the National Traffic System and all forms of emergency communication were legendary, as well as was his even-handed management of all operating phases. I will miss Geo, and that's no joking matter."

Hart was a member of the ARRL A-1 Operator Club, the Quarter Century Wireless Association and the Newington Amateur Radio League, which he helped create in 1946 and for which he served as its first president. He was inducted into the CQ Hall of Fame in 2010 for his contributions to the NTS.

(originally featured in the ARRL Letter 3/28/2013)

LOCAL RADIO NETS

Weekly

Scout Ham Net
Tuesdays 8:00pm CT on the 147.000+ (100.0 PL) repeater. This net is designed for all Scouts, Adult Leaders, and active Merit Badge counselors who are Amateur Radio operators.

Fannin County ARC Weekly Net
Tuesdays 9:00pm CT on the 145.130- (100.0 PL) repeater.
This is an informal information net.

McKinney 6 meter AM Net
Wednesdays 10:00pm CT on 50.400MHz

Ladies Net
Thursdays 8:00pm CT on the 147.000+ (100.0 PL) repeater.
Net Control Operator: Linda KE5YUC

McKinney 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 9:00pm CT on the 147.000+ (100.0 PL) repeater.
This is a directed information net used for training.

Monthly

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) W5RVT
147.280+ MHz (107.2 PL) W5COP
444.750- MHz (100.0 PL) W5RVT

Bonham TX

145.470- MHz (no PL) K5FRC
145.130- MHz (no PL) K5FRC
443.750+ MHz (no PL) K5FRC

Durant OK

147.390+ MHz (118.8 PL) K5KIE
147.255+ MHz (114.8 PL) K5CGE
146.985- MHz (118.8 PL) K5BQG

Gainesville TX

147.340+ MHz (100.0 PL) WB5FHI

McKinney TX

146.740- MHz (110.9 PL) W5MRC
145.350- MHz (100.0 PL) N5GI

Melissa TX

443.200+ MHz (100.0 PL) W5MRA

Rosston TX

145.490- MHz (85.4 PL) WD5U

Van Alstyne TX

443.800+ MHz (103.5 PL) W5VAL

Please send additions, changes, or corrections to
kf5npm@gmail.com

GRAYSON COUNTY ARES AND RACES

Sparks, Crackles, and Other Random Thoughts

By Rick Simmons K5ECX
Grayson County ARRL EC



ARES is really hopping with training activity lately:

- Our training nets have had high levels of participation and positive feedback.
- We held a HSMM-Mesh work night in Van Alstyne courtesy of GCC, involving over a dozen hams and 20 MESH units. Our Section EC, John Galvin N5TIM, attended and enjoyed the progressive problem-solving work demonstrated.
- On our April 14th net we held training on Simplex relaying and messaging. This gave some folks a chance to try their hand at operating simplex (without a repeater) and helping each other communicate a message.

Here is a brief rundown of what's coming:

- A Ham 101 class for new hams is set for this Saturday the 20th, check <http://www.tecoares.com/> for more info.
- April 23 – Our AEC's will be meeting at 7 pm to continue the planning for our efforts to raise our abilities.
- April 28th – We will conduct a Missing Person drill and possible deployment.
- May 28th – Our next face-to-face training topic will be HF operations and Nets. Bring your questions – “How do I...?”
- June 15th – SPECIAL DRILL Scout CERT graduation and ARES exercise. NOTE: Put this on your calendar!! There is a great deal of planning going into this, and it should be an exciting Saturday morning. It WILL test our level of readiness to serve.

Are you interested in stepping up to serve your community using this great hobby? If so, we look forward to hearing from you.

Check out our website listed above or drop me a note , thru ARRL via the callsign@ARRL.net address. My callsign is K5ECX.

73

Rick K5ECX