



# GRAYSON COUNTY AMATEUR RADIO CLUB NEWS

NOVEMBER 2013

WWW.K5GCC.US

VOL. 19, No. 11

## THE PRESIDENT'S QSO

Hi All,

Fall has arrived and it's time to take a breather from the busy special event schedule. The World Aerobatic Championship special event station on October 19th went very well, as did the Ride for the Red we participated in on the 20th. Thanks to everyone that came out and helped. We had a great time and met a bunch of great people.

Daniel (KF5WPR) and I picked up more donated ham equipment from Vince (KE4EMQ) this past Saturday and we've got quite the stockpile started. There are some antennas and coax that will be very useful to the club, but a lot of the other items may be more useful to individual club members. 30' of Rohn 25g and 40' of another brand tower for instance. My suggestion would be to take the equipment the club has no use for and sell it to members that may need it. With the money we raise by selling the equipment, we could put it towards a "club radio" for use at special events or whatever. The items either sold or kept for club use will be decided by the club membership. Of course this is just my suggestion and the club will make the final decision. Thanks again Vince!!

There was some talk about having a sort of soldering class a while back and I thought it might be a good time to get the ball rolling. I have posted this on the club's Facebook page and already have several people interested. My thought is to have everyone purchase an electronics kit of your choice and we could have the class in my garage. In the interest of time, make sure you choose a relatively easy kit. These kits can either be ordered online or purchased from Radio Shack. This will be a bunch of fun whether you are a seasoned electronics guru or someone wanting to learn to solder. No date has been set as of yet. If you're interested, send me an email so I can get an idea on how many people to expect.

The club's Christmas dinner is not too far off and is scheduled for December 6th, 7pm at the Grayson County Courthouse. As always, this will take place of our normal monthly meeting.

I look forward to seeing everyone at the next club meeting on November 15th at the Grayson County Courthouse. We will be voting for the 2014 club officers. Nominations from last month's meeting were Ben (KF5OEB) for President, Jeannie (KF5PDM) for Vice President, Sheila (KF5TDP) for Secretary/Treasurer, and Rick (K5ECX) for Trustee.

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

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## CLUB INFORMATION

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### 2013 OFFICERS

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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

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

### MAILING ADDRESS

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

### NEWSLETTER

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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](mailto:KF5NPM@GMAIL.COM)  
Submission Deadline: 12 midnight on the Saturday prior to each monthly meeting

### WEBSITE

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Address: [WWW.K5GCC.US](http://WWW.K5GCC.US)  
Webmaster: Jim Hubbell N5COP

### GCARC, ARES, AND SKYWARN PATCHES

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GCARC club patches are 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

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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.

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### GCARC TREASURER'S REPORT

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Starting Balance 9/30/2013	\$631.90	<b>NOTES:</b>	
Cash On Hand	\$0.00	<u>Deposits:</u>	None
Deposits	+ \$0.00	<u>Expenses:</u>	None
Expenses	- \$0.00		
Ending Balance 10/31/2013	\$631.90		

Brad McMillon KE5UMJ  
GCARC Secretary/Treasurer

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## GCARC MEETING MINUTES

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Meeting Minutes for October were not available at press time and will be published in the December issue.

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### CLUB MEETINGS, LOCAL ACTIVITIES, AND UPCOMING EVENTS

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#### Club Meetings

##### **Grayson County Amateur Radio Club (GCARC)**

3<sup>rd</sup> Friday at 7:00pm CT (No meeting in December – see Christmas Dinner below)  
Grayson County Courthouse 2<sup>nd</sup> floor assembly room, 100 West Houston Street, Sherman TX  
<http://www.k5gcc.us>

##### **Cooke County Amateur Radio Club (CCARC)**

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

##### **Durant Amateur Radio Club (DARC)**

3<sup>rd</sup> Tuesday at 7:00pm CT  
Bryan County Emergency Management, 2808 Enterprise Drive, Durant OK

##### **Fannin County Amateur Radio Club (FCARC)**

3<sup>rd</sup> Saturday at 9:00am CT  
First Presbyterian Church, 818 North Main Street, Bonham TX  
<http://www.k5frc.org>

##### **McKinney Amateur Radio Club (MARC)**

2<sup>nd</sup> 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**

1<sup>st</sup> Saturday at 11:00am CT  
Midway Point Restaurant, 12801 Midway Road, Dallas TX  
<http://www.texasqcwa41.org>

#### ARES® / SKYWARN®

##### **Grayson County ARES® Training**

4<sup>th</sup> Tuesday of each odd-numbered month (Jan / Mar / May / Jul / Sep / Nov) at 7:00pm CT  
Sherman Municipal Airport Terminal Building, 1200 S. Dewey Ave., Sherman TX  
<http://www.tecoares.org>

#### GCARC Club Events

##### **GCARC Christmas Dinner**

December 6, 2013, 7:00pm CT  
Grayson County Courthouse 2<sup>nd</sup> floor assembly room, 100 West Houston Street, Sherman TX

#### License Training Classes

##### **Technician License Training Class**

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

Session 1: Saturday, November 16, 2013 8:30am-12:30pm

Session 2: Saturday, December 7, 2013 8:30am-5:00pm (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](mailto:nt7c@arrl.net)

#### VE Testing Sessions

##### **Texoma VE Team – Bi-Monthly Testing**

1<sup>st</sup> Thursday of each even-numbered month (Feb / Apr / Jun / Aug / Oct / Dec) at 7:00pm CT  
Sherman Municipal Airport Terminal Building, 1200 S. Dewey Ave., Sherman TX  
Contact: Moe NT7C (903) 564-7115 or [nt7c@arrl.net](mailto:nt7c@arrl.net)

**Durant Amateur Radio Club – Monthly Testing**

3<sup>rd</sup> Tuesday at 8:00pm CT (following the DARC monthly meeting)

Bryan County Emergency Management, 2808 Enterprise Drive, Durant OK

Contact: Jim Harmon ([jharmon@netcommander.com](mailto:jharmon@netcommander.com))

**Texoma Amateur Radio Association – Monthly Testing**

Per Dave K5YM no more testing sessions are scheduled for the remainder of 2013

A new testing schedule will be published in 2014

**Fannin County Amateur Radio Club – Appointment-Only Testing**

First Presbyterian Church, 818 North Main Street, Bonham TX

Contact David WA0URJ ([wa0urj@yahoo.com](mailto:wa0urj@yahoo.com)) to schedule a session

**Hamfests****Cowtown Hamfest (Fort Worth)**

January 17-18, 2014

Lockheed Martin Recreation Area, 3400 Bryant Irvin Road, Fort Worth TX

Talk-In: 147.280 (110.9 PL)

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

Website: [www.cowtownhamfest.org](http://www.cowtownhamfest.org)

**Contests****ARRL Rookie Roundup - CW**

December 22<sup>nd</sup>, 2013 1800 UTC – 2359 UTC (12:00pm – 5:59pm CT)

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!

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

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**CLUB ACTIVITY REPORTS AND PHOTOS**

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**World Aerobatic Championships Special Event Station - October 19, 2013**





A member of the French team visits the club trailer

## Red Cross Ride for the Red – October 20, 2013








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## SWAP MEET

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*(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.)*

### 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.



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

## FOR SALE: Mobile 10 Meter Radio and Amp

Mobile Palomar 300 watt amp and RCI 2950 10 meter radio. Asking \$300 for both but will take offers.  
Contact: Tim KB5SSQ 903-816-3100

## FOR SALE: Yaesu FT-101

Great to mint condition. Recently aligned. Tubes checked. Features 80-10 meters, ALL modes USB/LSB/AM. All crystals. Built in AC/DC supply. Excellent audio.

PRICE: \$280.00

Will make arrangements to deliver in DFW area.

Contact: David Reeder WAØURJ

E-mail [WA0URJ@yahoo.com](mailto:WA0URJ@yahoo.com)

Home 903-583-1023 – Cell 972-658-6773



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## AMATEUR RADIO NEWS OF INTEREST

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### IARU Region 2 Publishes New Band Plan

International Amateur Radio Union (IARU) Region 2 (the Americas) has published a revised [IARU Region 2 Band Plan](#) for all allocations from 137 kHz to 250 GHz, effective September 27, 2013. The member-societies of IARU Region 2 adopted the new plan during their triennial General Assembly in Cancun, Mexico, in late September. Delegates from 18 national Amateur Radio associations attended. Representing the ARRL were President Kay Craigie, N3KN, as the voting delegate; First Vice President Rick Roderick, K5UR; Chief Executive Officer David Sumner, K1ZZ, and Technical Relations Specialist Jonathan Siverling, WB3ERA.

“For the first time in Region 2, band plans for the VHF, UHF, and microwave bands were adopted to guide development of these bands,” Sumner said. “HF band plans were reviewed with the objective of improving terminology and aligning them more closely with those of the other regions, particularly Region 1 (Europe, Africa, the Middle East, and the former Soviet Union).” The revised document designates a new segment for the Amateur-Satellite Service from 144.000 to 144.025 MHz.

As it states in its introduction, “The IARU Region 2 has established this band plan as the way to better organize the use of our bands efficiently. To the extent possible, this band plan is harmonized with those of the other regions. It is suggested that member-societies, in coordination with the authorities, incorporate it in their regulations and promote it widely with their radio amateur communities.”

For the first time the band plan includes definitions “to organize the concepts used in the band plan, as well as the proposed use of spectrum for the bands between 6 meters and 1 millimeter,” says IARU R2 News Editor Joaquín Solana, XE1R.

The new band plan references near space stations (NSS) in its definitions section. According to the band plan, “Equipment located in temporary Near Space Stations (such as those carried by high-altitude balloons) can transmit carefully on any frequency; exceptions are the segments with ‘exclusive’ usage where ‘NSS’ are not applied. NSS must follow the BW [bandwidth] and mode restrictions of the segment and observe carefully the usual occupation of the band on the related

region to avoid harmful interference. For longer missions and NSS crossing international and regional boundaries, extra care must be observed in harmonization of different allocations.”

Originally Published Online at ARRL.org

## Linked Ham Radio Repeater System Instrumental in Hiker Rescue



A hiker in distress in Nevada is thankful that he had his hand-held transceiver along when he found himself stranded in the hills near Henderson. Western Intertie Network (WIN) System member Jim Frederick, KF6QBW, in Arizona reports he was monitoring the system November 3 around midday when he heard, “Mayday, Mayday. Hiker in distress!” from his WIN System repeater.

“I grabbed a charged battery for my VX-5, and the call came over the radio again,” Frederick said. He responded, and the hiker on the other end, Nathan Rischling, KDØHFM, of Nellis Air Force Base in Nevada, told him he’d misread the elevation on his topographical map, had ended up on a very steep and rough area, had hurt his hand on a cactus, and could find no safe way out of his situation. He had a GPS, however, and was able to provide Frederick with his precise coordinates. Rischling said he had a day’s worth of food and water but needed help getting off the mountain, as he would not get back to his starting point before sundown and he didn’t think his GPS battery would last out the trip.

“KDØHFM stated that he did not take a conventional trail and was using a topographical map and GPS for guidance,” Frederick explained.

Frederick said he knew from experience that a call to the Las Vegas search and rescue would expedite the process, so he put out a call on the WIN System for any Las Vegas station that could make the call. James Freeman, KG7EWP, promptly came back, and Frederick handed off the emergency traffic. Freeman called 911 and spoke with search and rescue, and stood by until the situation was resolved. Within 15 minutes a rescue helicopter was on the way.

Frederick kept his ear to the radio until the event was resolved, in case someone needed more information from him, and a few hours later, he overheard Rischling thank KG7EWP for helping “and everyone else on the WIN System for standing by.”

The WIN System is a series of 90 linked, or inter-tied, repeaters -- most on UHF (70 centimeters) -- that cover a substantial portion of California, 16 other states, and four countries around the world. It is owned and operated by Shorty Stouffer, K6JSI. KF6QBW is an affiliated repeater station with the WIN System.

“Without Shorty, K6JSI (my Elmer), and the WIN System and its members, I would not have known what to do, let alone been able to help, as I was just a link in this chain of events,” Frederick said.

Originally Published Online at ARRL.org

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## ATTENTION FACEBOOK USERS!

BE SURE TO VISIT THE GCARC FACEBOOK PAGE AT  
[HTTP://WWW.FACEBOOK.COM/GROUPS/K5GCC/](http://www.facebook.com/groups/K5GCC/)



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## LOCAL RADIO NETS

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### Weekly

#### **Durant ARC Weekly Net**

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

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

#### **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 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

#### **Ladies Net**

Thursdays 8:00pm CT on the 147.000+ (100.0 PL) repeater.

Net Control Operator: 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**

1<sup>st</sup> & 3<sup>rd</sup> 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**

2<sup>nd</sup> & 4<sup>th</sup> Sunday at 9:00pm CT on the 147.000+ (100.0 PL) repeater.

This is a directed information net used for training.

#### **RACES Command Net Check**

2<sup>nd</sup> & 4<sup>th</sup> 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 ARES HF Net**

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.

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## AREA REPEATERS

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#### **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

#### **Gainesville TX**

147.340+ MHz (100.0 PL)

WB5FHI

#### **Kingston OK**

146.985– MHz (103.5 PL)

K5BQG

#### **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

#### **Grayson County ARES** (portable repeater)

441.375+ MHz (67.0 PL)

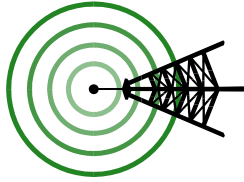
WC5GC

(on the air for emergencies & training only)

This page was intentionally left blank so you may easily separate the Clothing Order Form from a printed copy of the newsletter.

If you are reading this as an electronic copy, you can print the form by selecting pages 11 and 12.

**GCARC would like to thank Rick K5ECX for his support of the club through the offering of customized club apparel to our members.**



K5GGC

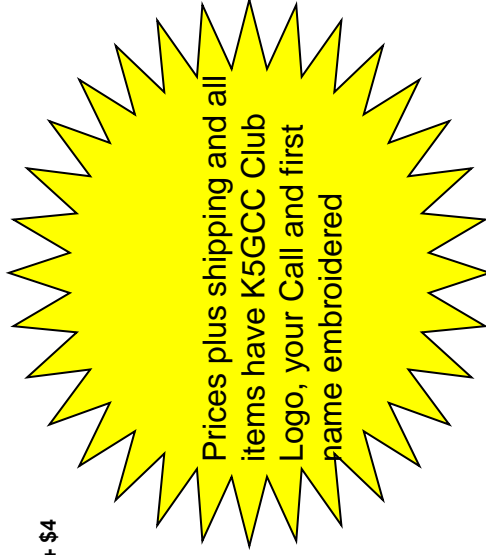
## Grayson County Amateur Radio Club Apparel Order Form



### Tactical Shirt \$45

Mic loops on shoulders and front placket, dual pen pockets

**2x-4x** sizes + \$4



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



~ 11 ~

First Name \_\_\_\_\_ (as you want on clothing)

Last \_\_\_\_\_

Call \_\_\_\_\_

Payment \_\_\_\_\_

Make checks Payable to GCARC

	Men/ Ldy	Qty	Ext
Polo Shirt sm M L XL	—	—	\$30
Camp Shirt sm M L XL	—	—	\$36
Caps	—	—	\$17
Jacket sm M L XL	—	—	\$45
Tactical Shirt sm M L XL	—	—	\$45
*Shirts/jackets- (2x 4x +\$4)	—	—	—
Shipping \$1.00 per item	—	—	—
Total	—	—	—

K5GGC Grayson County Amateur Radio Club Apparel Order ----- Deliver Bottom portion to K5ECX by 11-22

Rev 10-21-13



First Name \_\_\_\_\_ ( as you want on clothing)

Last \_\_\_\_\_

Call \_\_\_\_\_

Payment \_\_\_\_\_

Make checks Payable to GCARC

K5GGC Grayson County Amateur Radio Club Apparel Order -----Deliver Bottom portion to K5ECX by 11-22

Rev 10-21-13

~ 12 ~

	Men/ Ldy	Qty	Ext
Polo Shirt sm M L XL			\$30
Camp Shirt sm M L XL			\$36
Caps			\$17
Jacket sm M L XL			\$45
Tactical Shirt sm M L XL			\$45
<b>*Shirts/jackets-</b> (2x 4x +\$4)			
Shipping \$1.00 per item			
Total			

First Name \_\_\_\_\_ ( as you want on clothing)

Last \_\_\_\_\_

Call \_\_\_\_\_

Payment \_\_\_\_\_

Make checks Payable to GCARC K5GGC Grayson County Amateur Radio Club Apparel Order -----Deliver Bottom portion to K5ECX by 11-22

Rev 10-21-13