

Vol-12, Num-08; August 2006



Club Officers

President:

Bob Cooper, KB5JHU

Vice President:

Edgar Rountree, KD5WCK

Secretary:

Moe Knight, NT7C

Treasurer:

Moe Knight, NT7C

Activity:

Wilmer Kinsey, WB5DCU

Editor:

Jim Hunt, KI5DQ

Trustee:

Jesse Heiman, AC5OY

Submit News to k5gcc@verizon.net with K5GCC in the subject line along with your message title. If K5GCC is not in the subject line, the message will be deleted. Format: text in *.doc or *.txt file extension and electronic pictures in any format

Deadline: Saturday @ 07:00CST before GCARC Meeting. The K5GCC Newsletter will be published ~48 hours following this deadline.

Thank you for visiting the GCARC Newsletter

"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

Index (page)

2: Presidents Corner

3 -4: GCARC Upcoming Events

5: General Amateur Radio News

5: Buy – Sell – Trade

6: Nets, Treasure Report, and Repeaters

7 - 9: RACES and ARES, Skywarn (NWS)

9: Meeting Minuets

Presidents Corner

Hello

Last month I celebrated another birthday. It was a time when all the family would be available so we had a party. I have been told that I am hard to buy for. I really do have quite a long list but the items are usually on the pricey side. However, since this was a milestone, all the family members pooled their resources and I was surprised and delighted to receive a GPS unit. I think I remember where I've been and I think I know where I am but there is a certain fascination with knowing exactly where I am going.

Today's technology is so very interesting. We have wonderful radios, computers, television, cell phones and all the goodies that smart people can dream up.

Some of us remember the tube type radios. It took a little time to get frequencies tuned in properly and the antennas adjusted. Working on them many times consisted with removing and plugging in those tubes. Radios have come a long way with transistors and circuit boards. A book comes with them to tell us how they work and what all they can do..

And TV - We had a black and white set and I can remember going to the appliance store where I worked to watch a few programs in color. Now it is possible to watch TV on a cell phone. I don't think I really know all the things my cell phone can do. When it rings it takes a few seconds to realize that it is calling me.

Computers are a marvelous invention. The internet opens up a whole new world of information. Just about any question can be answered and we can buy, sell, reserve, travel and communicate with just the click of a mouse. I am writing this note on a computer and most of you will receive it on a computer. Everyday can be a learning experience with this machine.

For most of us it takes a little time to get all of these great necessities of life figured out. Our grandparents would be most surprised to see how the world has changed.

Well, back to the GPS - Since it is very important "to know where I am" with the assistance of a satellite, I have a lot of reading and playing to do. I can figure out best routes, mileage and times to anywhere I want to go. (At least now I shouldn't have to stop and ask directions). But you know, it is really fun and I am learning all the different ways to use it. If it would be too easy to operate, the new would wear off quickly. All of these new inventions are what keeps a person active and interested in life..

That is one reason why we have ham radios. To communicate, enjoy our friends, provide a service, stay active and stay young.

73's

Bob Cooper, President

GCARC and Surrounding Area Event Calendar

Grayson County Amateur Radio Club (GCARC) Meeting

August 18, 2006 @ 19:30CST
 Sherman Municipal Airport
 1200 S. Dewey Ave
 Sherman TX 75090
<http://mysite.verizon.net/wb5dcu1/gcArc/index.htm>
 Program: TBA

Fannin County Amateur Radio Club (FCARC) Meeting / VE Test Session

August 19, 2006 @ 09:30CST for the FCARC Meeting.
 August 19, 2006 @ 10:00CST for the VE Test Session.
 Bonham VA Hospital, 1201 East 9th St., Bonham TX, 75418, Talk in 145.470 - offset no PL.
 Topic: TBA
 Informal breakfast - meeting before the meeting - at Purple Sage Bistro @ 07:30CST.
 Contact: Doug Loughmiller - W5BL, President
<http://www.k5frc.org>

Cook County ARC Hamfest

August 26, 2006 <http://members.cox.net/gainesvillehamfest>
 Gainesville Civic Center 311 South Weaver Street Gainesville, TX 76240
 Talk-In: 147.340 w/100Hz PL & 442.775 w/100Hz PL
 Contact: James K. Floyd, N5ZPU 1704 East California Street Gainesville, TX 76240
 Phone: 940-668-7511 jfloyd@swbell.net

HamExpo Temple ARC

October 07, 2006 <http://www.beltonhamfest.org>
 Bell County Expo Center, 201 West Loop 121, Belton, TX
 Talk-In: 146.820- w/123.0Hz PL
 Contact: Mike LeFan, WA5EQQ 1802 South 13th Street, Temple, TX 76504
 Phone: 254-773-3590 Fax: 254-231-4128 wa5eqq@tarc.org

Chapter 41, QCWA

September 09, 2006
 The Pointe Restaurant, S-W corner of LBJ and Midway Road,, Dallas Texas.
 Featured speaker will be Phil Salas, AD5X. His topic will be "Antenna Efficiency and Construction".
 The "Chat and chew" starts at 11:30, and the "dog and pony show" at 12:30.
 For information, contact Steve Brodie, K5ZYZ at 903 786 4064

McKinney Amateur Radio Club (MARC) Meeting

September 11, 2006 @ 19:00CST <http://www.mckinneyarc.org>

North Texas Balloon Project - ARBONET

September 30, 2006 @ 09:00CST is the rescheduled launch date for the ARBONET balloon launch at Clarksville, TX. If this date can not be achieved, October 14, 2006 @ 09:00CST is the alternative date.
<http://www.ntbp.org>

Technician and General Class License Instruction

August 05, 2006. Class time is 09:00 to 12:00CST.

Extra Class License Instruction

September 02, 09, 16, 23, 30, October 07, 14, 21, 28, November 04, 2006. Class time is 09:00 to 12:00CST. Class instruction will be held at the Whitewright Church of Christ in Whiteright. All license classes cost \$5.00 and are due 1st day of class.

VE Tests

July 08, September 09, October 14, December 09, 2006

North Texas License Training/VE Team Test time is 10:00CST.

Testing Place is the Westminster Texas Volunteer Fire Department.

On the VE dates, all students in the class are first tested at 9:00 a.m. followed by a VE session starting at 10:00 a.m. Also on all VE Dates, students and any walk-ins are to bring the following documents: original photo ID (drivers license or passport), original and copy of present license, original and copy of CSCE for credit towards an upgrade, \$14.00 cash, no change will be made or checks accepted.

Contact: Dick Raitt to pre-register for a course or for VE testing at: 972-422-3021, wa5vks@wt.net

or Jim Cason, WB5UAS elcason@netexas.net or Ken Owen, KC5CTD k-owen@raytheon.com

Grayson County Amateur Radio Club (GCARC) VE Test Session

October 05, 2006 @ 19:30CST (First Thursday of every EVEN month – Feb, Apr, Jun, Aug, Oct, Dec)

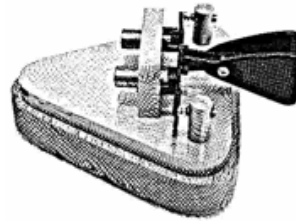
Sherman Municipal Airport, @ 19:30CST

1200 S. Dewey Ave

Sherman TX 75090

VE Testing sponsored by the Grayson County Amateur Radio Club takes place the first Thursday of every EVEN numbered month (e.g. Feb, Apr, Jun, Aug, Oct, & Dec.). Testing will take place at the Sherman Municipal Airport, Airport, 19:30 hours. Testing fee for 2006 is \$14.00 for one try of any or all elements. Retests of any failed element will require another \$14.00 fee and is at the exclusive discretion of the VE team.

If testing, you must show a picture ID issued by a governmental agency. Other ID (such as a school picture ID) will be at the discretion of the VE team. For young children a parent's ID and some school record of the student may be accepted. For this circumstance please contact me in advance if possible. For upgrades, please bring your original license. For paper upgrades (i.e. old Tech or Tech Plus claiming code credit) bring a copy of your old license you are using to



claim credit. We have no copy machines at the testing facility.

The next testing session is 5 October 2006. Please note that this session will use the new Technician (Element 2) question pool that goes into effect 1 July 2006.

We had three people testing at the August test session with 100% pass.

We will also be testing at the Cooke County/Gainesville swap meet Saturday, 26 August 2006.

Any other questions about testing please feel free to contact Moe Knight – NT7C – or anyone on the VE Team. You may call Moe at 903-815-0342.

Paris Texas Hamfest

October 14, 2006 <http://paristexasradio.com/hamfest>

Red River Valley Fairgrounds Coliseum 570 East Center Street Paris, TX 75460

Talk-In: 147.040+ w/100Hz PL

Contact: Richard and Sherry Lenoir KI5DX / KE5DQN Paris, TX 75460

Phone: 903-783-0968

Texoma Hamarama:

<http://www.angelfire.com/tx5/TexomaHamarama>

October 27th & 28th; 2006

Located at Lake Texoma Lodge, on Hwy 70, 5 miles East of Kingston Oklahoma.

<http://www.touroklahoma.com/Pages/resort6.html>

Talk-In: 147.390+ w/118.8Hz PL or 7.295 MHz LSB

Contact: Henry Allen, K5BUG, (800)588-2841, texbug@ev1.net

Amateur Radio News Around the County

Ummm – slow month?????

FCC - Airwaves Auction May Bring in Billions - Not really ARS stuff, but close...

http://news.yahoo.com/s/ap/20060809/ap_on_go_ot/selling_the_airwaves

Buy- Sell-Trade Net 08/13/2006

FS - ICOM 471A 70cm all mode transceiver.

Yaesu 757GX

Kenwood 9130 All Mode

Icom 225A

N5TPO has your electronic hardware needs.

He has hose clamps, cable ties, alligator

clips, terminal blocks and other assorted

hardware. N5TPO, Gordon 903-868-0479

FS- Yeasu FL2100B HF Amplifier

KC5KNV, Allan 903-463-5231

Call make offer

FS – Yeasu FT-727R - Extra Battery(condition

unknown), Rapid Drop-in Charger

Ray, AA4UO 903-818-0293

FS- Yeasu FT-757GX, MD1 Microphone, PFP

757GX switching PS, & FC301 antenna

tuner, \$350.00 for all or trade for a AT-50

antenna tuner.

KJ5I, Jerry Home -903-893-9181,

Cell 903-819-9411

FS - Kenwood TS-850S/AT 160 through 10

meters (Including WARC) transceiver –

500KHz-30MHz receiver, 100 watts with built-

in antenna tuner. MARS & 60 meter

modifications done. Also has the additional BC

band attenuator defeated. This is the rig that has

been to GCARC Field day in the past few years.

Kenwood TS-50S – 160 through 10 meters

transceiver – 500KHz-30MHz receiver, 100

watts. Mars & 60 meter modifications done.

Kenwood AT-50 – 160 through 10 meters

antenna tuner. Will work automatically with the

TS-50S

Yaesu FC-707 – 80 through 10 meter (including

WARC) 100 watt antenna tuner. Comes with

built-in SWR/power meter and dummy load

(short duration)

Those interested, please contact Moe, NT7C at

903-815-0342 or email at nt7c@arrl.net

Wanted – Kenwood TM-455a

David Woods, W5COP,

Wanted – Face Plate for Kenwood TM-V7A

W5DPS, G.B. Hartman , 903-892-9945

Wanted – Diamond X500HNA Duel Band 2

meter/70CM antenna. Mounting bracket and

microphone for an Alinco DR135. KE5GPG,

Kevin, 903-227-5972

Nets:

Fannin County Amateur Radio Weekly Net

Every Tuesday @ 21:00CST on the 145.470-repeater

This is an informal information net.

Grayson County ARES Net

2nd/4th Sundays @ 21:00CST on the 147.000+ repeater.

This is a directed information net. Wilmer Kinsey, WB5DCU, Net control

28.480MHz ARES Net

2nd/4th Monday @ 19:15CST on 28.480MHz USB.

McKinney ARES Net

2nd Sunday @ 2100CST on the 146.740 repeater.

Grayson County Repeaters

Primary – 147.000+ MHz w/100Hz CTSS PL

Secondary A – 147.080+ MHz w/100Hz PL

Secondary B – 146.520 MHz

444.750 MHz w/ 100Hz PL

Durant Oklahoma Repeaters

147.390+ MHz w/118.8Hz PL

147.255+ MHz w/118.8Hz PL

Van Alstyne TX

443.800+ MHz w/103.5Hz PL

Gainesville TX Repeater

147.340+ MHz w/100.0Hz PL

Bonham TX Repeater

145.470- MHz

McKinney TX Repeater

146.740-MHz w/110.9Hz PL

MERA 443.2+MHz w/100.0Hz PL

Ethyl TX

147.220+MHz w/100.0Hz PL, 1000' AGL

McKinney Info Net

Each Sunday @ 2000CST on the 146.740 repeater with Mike N5BQZ as net manager

McKinney 6 meter AM Net

Each Wednesday @ 22:00CST on 50.400MHz



GCARC Treasury Report

Bank Statement of 07/18/2006

Starting Acct. _____	\$ 1,061.41
Deposits _____	\$ 0.00
Expenses _____	\$ 0.00
Account Balance of 05/09/06 is _____	\$1,061.41

NOTES:

Deposits:

\$ 0.00 – None

Expenses:

\$ 0.00 – None

Moe Knight, NT7C

GCARC Treasurer

Grayson County RACES and ARES

Wilmer Kinsey, WB5DCU
EC Grayson County

Be Prepared for Emergency Activation

Here we are about a year since 3 hurricanes hit the Gulf Coast causing billions of dollars in damage and loss of numerous lives. We seen the influx of refugees who lost their homes, jobs, personal belongings, friends and family members just to mention a few things. Think about what it would be like should we have a disaster of that magnitude here in our county. No electricity, no gas for you stove or water heater, no grocery or convenience stores to go to for everyday needs and food. No fuel for your vehicle if it wasn't destroyed in the storm. I don't think any of us can imagine the pain, the heart ache and mental anguish those people went through. Most had no idea about what they might have left when they could return home. Think about the things that you need to do to prepare for a major disaster in our own area. It could be weather related or a man made disaster.



We have 2 major highways and 2 major railroads that run through our county. We don't have a clue as to the amount of or what kind of hazardous materials pass through our county on an everyday basis. What about the chemicals and gases used by local industries?

There is always the possibility of high winds caused by a downburst from a severe thunderstorm. During our severe weather season, mainly spring time, but can occur in the fall, tornados can cause a great deal of damage and lost of life. We witnessed that back in May when tornados occurred in northern Collin and the southeast Grayson County. We could be called out to provide communications between shelters and the Red Cross should we have more grass fires like the one last December in Cooke County. First order of business is to make sure you family has the necessary supplies to sustain them for a few days should we have a disaster. The Red Cross has a list of items you should have on hand in case we have a disaster. Go to <http://www.redcross.org> click on "Get Prepared". It has four different things to click on, Home, School, Work and Community. You might want to click on each one and read the information given. Make sure your "Ready Kit" for ARES activation is ready to go. For local activation the following should be in your kit and ready to go:

- 1) ARES Picture ID Badge
- 2) 2 Meter radio - Ht and/or Mobile
- 3) 2 Meter magnetic mount antenna and coax
- 4) Cigarette lighter plug and power cable for radio
- 5) Extra batteries for HT
- 6) Earphone/Microphone
- 7) Flash light and extra batteries
- 8) Foul weather gear, depending on time of year, rain coat, heavy jacket and gloves, cap or hat
- 9) Small note pad and pencils
- 10) Plastic electrical tape or duct tape
- 11) Binoculars
- 12) Camera

Listed items in what I think is their order of importance. You may have things that you want to add to your own personal list, such as snacks, bottled water or soft drinks, etc. If you have suggestions for addition to this list, pass them along to me.

During the Hurricane Rita operation Bob, W5DSA brought his "Jump Start" battery to run his HT. It had a power connector that you can plug a lighter socket power plug into to run your HT. I went out and bought one for myself. The power connector will supply 7 amps per hour. Looking at my HTX202 power requirements, I can run it approximately 14 hours on low power which is 1 watt out or for approximately 6

hours at 6 watts out. If you need to jump a vehicle off it will provide 300 amps for a short time. It has a wall wart to charge it with. It makes a real nice back-up power supply for your HT. These are not very expensive, I see them on sale from time to time. Also check Big Lots. I think I bought mine at Walmart for around 30 or 35 dollars.

Just be prepared and hope we never experience any major disasters here in Grayson County.

E-MAIL ADDRESS CHANGE

My e-mail address has changed from wb5dcu@verizon.net and wb5dcu@gte.net to wb5dcu1@verizon.net.

Sherman Warning Siren Test Net for August

The next warning siren test will be on Wednesday September 6, 2006 at 9:00AM. The net will be called up at 8:40AM from the Sherman EOC using the EOC call WC5GC. The Net Control Operators will either be Johnnie, KD5NIC or Daniel, KD5LLW. If the test is canceled all stations will be notified at this time. I will send out a roster each month prior to the test to all participants who have e-mail capability listing the station calls and siren numbers.

We are in need of more volunteers to monitor the sirens or as back-ups for the folks that are assigned a siren. This exercise takes approximately 45 minutes to complete. You DO NOT have to live in Sherman to participate. If anyone would like to volunteer to monitor one of the sirens the first Wednesday of each month at 9:00AM give me a call.

If you have any questions about the siren test net or if you can not participate please give me a call on the radio or on the phone, the phone numbers are at the bottom of the article.

Anytime the warning siren net is going very well. Keep up the good work!!!!

ARES E-Letter

The ARES E-Letter offers a useful source of timely information for those interested in public service and emergency communications. The ARES E-Letter includes time-sensitive news, informative items, and ideas of interest to ARES communicators. Monthly issues will bring the ARES communicator a wealth of after-action reports, editorials, technical tips, news, and views in a more expeditious manner than QST with its integral editorial delay.

Timeliness, utility and inspiration are the goals of this new monthly devoted entirely to Amateur Radio emergency communication, all for you, the field activists. To subscribe, unsubscribe or change your address for e-mail delivery: ARRL members first must register on the Members Only Web Site, <http://www.arrl.org/members>. You'll have an opportunity during registration to sign up for e-mail delivery of the The ARES E-Letter, W1AW bulletins, and other material. ARRL members may subscribe to The ARES E-Letter by going to the Member Data Page at:

<http://www.arrl.org/members-only/memdata.html?modify=1>

Note that you must be logged in to the site to access this page. Scroll down to the section "Which of the following would you like to receive automatically via email from ARRL?" Check the box for "ARES E-Letter (monthly public service and emergency communications news)" and you're all set.

Dual Band Antenna to be Installed at TMC

Still waiting on the maintenance folks at TMC to get the coax installed from the roof of the new ER wing into the EMT lounge. As soon as they get that done we will finish installing the antenna system. I hope we can get this project finished up this year, I call about once or twice a month.

ARES Net Control Station

IF ANYONE WOULD LIKE TO BE THE NET CONTROL STATION FOR ANY OF OUR ARES NETS PLEASE CONTACT ME. Call me, Wilmer, WB5DCU by phone, 903-893-5872; email me at wb5dcu1@verizon.net or on the air.

I will prepare all of the material for the net for you. Don't be afraid of making a mistake, that's how you learn. I make mistakes all of the time, so don't worry about that.

Grayson County Races

If you need to fill out a RACES application please contact me or David, W5COP. Return the completed form to either of us. All of the information is confidential and will not be made public. The forms will be

kept in a secure location. If I don't have a digital picture of you on file I will be glad to take one, just let me know.

RACES will only be activated if a disaster is declared by a government entity or upon request of the local Emergency Management Directors. David Woods, W5COP or myself, WB5DCU are the local RACES contacts.

Want to join ARES or RACES? Need an ARES badge? I can also take digital pictures for your badges. Please contact me.

I appreciate each and every ones hard work and dedication to ARES, SKYWARN and Public Service in Grayson County.

Thank you,

Wilmer O. Kinsey - WB5DCU

EC Grayson County

350 Mitchell Road

Sherman, TX 75090-3223

Home - 903-893-5872

Work – 903-868-7496

Cell – 903-271-3557

Pager – 903-867-7294

Send me an ALPHA page –

9038677294@pageaci.com

Meeting Minutes 21 July 2006 Meeting

Call to Order by President Bob Cooper – KB5JHU – 1937 hours

Roll sheet passed around (19 signing in) and introduction made.

Minutes and Treasurer's report approved as published in the newsletter.

Old Business

Wilmer spoke on the club's performance for Field Day.

David Duke – N5TPP - updated us on the installation of the antenna on the Tenant building.

David Compton - KC0EHR – Updated us on the rebuilding of the ARC Denison headquarters. He advised us that the carpenters were making provisions for feeding antenna feed lines into the building.

New Business

There was a discussion of a domain name/ web site specifically for the club. Sharing of Wilmer's personal site is no longer realistic due to size constraints. Bob read a letter from our club webmaster, Jim Hubble – N5COP – who provided a comparison of possible web hosting sites. A motion was made and passed to contract with Bizland for one year of web site with a URL of K5GCC.NET (preferred) or .ORG, or .COM. Motion was passed by voice vote. Secretary-treasurer to work with Jim to take necessary action to make it happen.

Wilmer took a personal moment to thank the club for the recognition last month and to advise all of us that without Geri's help and support the details would never get taken care of.

Meeting adjourned at 2024.

Respectfully submitted

Moe Knight – NT7C