

Vol-12, Num-09; September 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

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Presidents Corner

Hello

While I was surfing the web recently, I ran across an article that was titled "100 Years of Voice". I found it quite interesting and it began like this:

"Hello!" Not surprisingly, it was the first word to be heard over the radio some 100 years ago.

From the time he was a young boy, Canadian Reginald Fessenden was fascinated with the idea of transition. Upon hearing his uncle describe Alexander Graham Bell's demonstration of the telephone, the 10 year-old boy asked, "Why do they need wires?" He then spent much of his life trying to figure it out.

His early attempts at voice transmission were unintelligible. With government backing, Fessenden, and his assistant Thiessen, kept trying various improvements until they met with success.

Listen to Fessenden's first voice transmission on December 23, 1900 - he says, "Hello! Test, 1,2,3,4, is it snowing where you are Mr. Thiessen?"

I think you would enjoy reading the rest of this story and other information that can be found on this web site: <http://www.hello-radio.org>

73's to you, Bob Cooper, President

GCARC and Surrounding Area Event Calendar

Grayson County Amateur Radio Club (GCARC) Meeting

September 15, 2006 @ 19:30CST

Sherman Municipal Airport

1200 S. Dewey Ave

Sherman TX 75090

<http://www.k5gcc.us> . <<< Check out the new club URL

Program: no program – just fellowship at a K5GCC Chicken Bar-b-que . Please bring a side-dish of veggies or desert (ect) for the occasion. Don't forget to show up with an appetite.

Be sure to thank David, KD5ZPI for the chicken.



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

September 16, 2006 @ 09:00CST for the FCARC Meeting.

September 16, 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 Cappy's Restaurant @ 07:30CST.

Contact: Doug Loughmiller - W5BL, President

<http://www.k5frc.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>



ARBONET-1 Fast Facts

Scheduled Launch Date: Saturday September 30th

Scheduled Launch Time: 9:00 AM CDT

Launch Site: Clarksville – Red River County Airport (33.5932 N 95.0635 W)

Flight Duration: Approximately 2 hours

Launch Net: K5FRC - 7.260 MHz (+/- 10 KHz for QRM) 8:30 AM CDT until Recovery

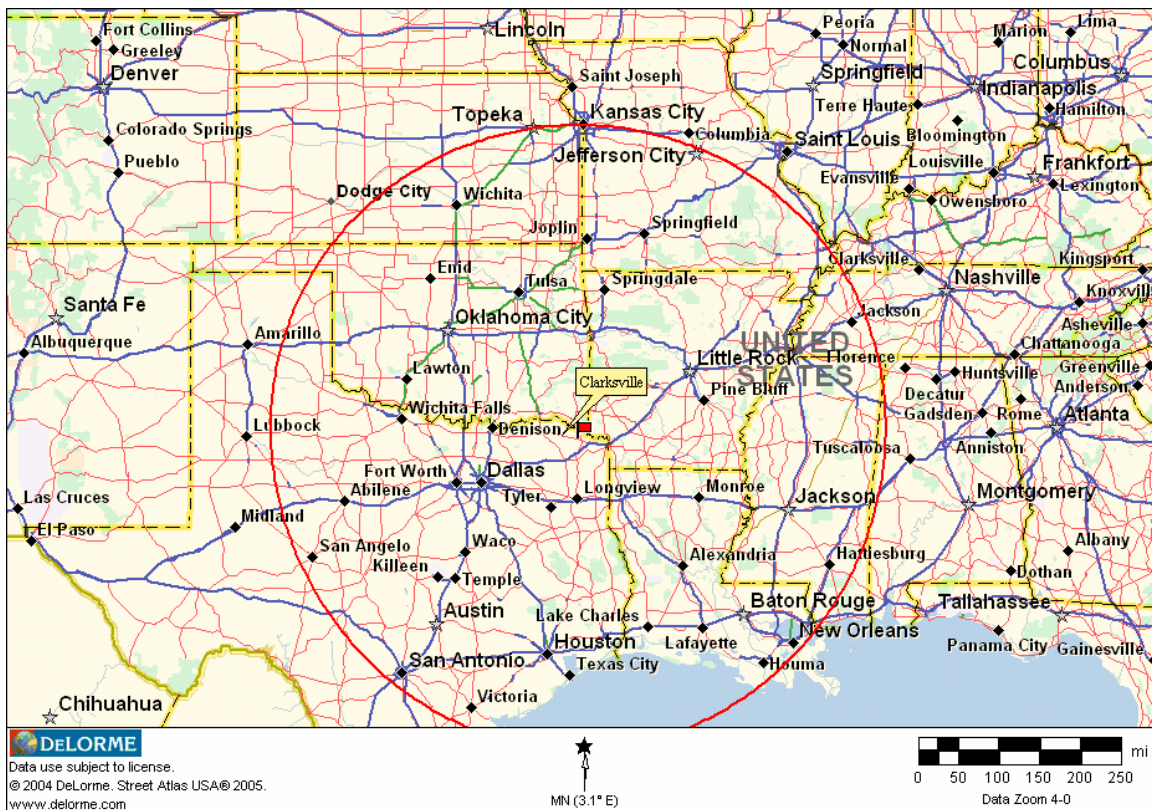
Payloads:

APRS: K5FRC-11 144.34 MHz

Homing and Data Beacon: 146.560 MHz

Crossband Repeater: 445.800 MHz UP – 147.560 MHz Down

SSTV Image Downlink System: 145.560 MHz

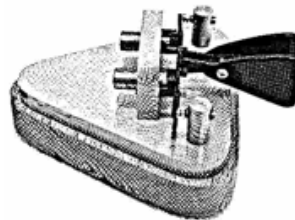


Grayson County Amateur Radio Club (GCARC) VE Test Session

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.

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

October 07, 2006
 The Pointe Restaurant, S-W corner of LBJ and Midway Road,, Dallas Texas.
 Featured speaker will be ??.
 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

October 09, 2006 @ 19:00CST <http://www.mckinneyarc.org>

Paris Texas Hamfest

October 14, 2006 <http://paritexasradio.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
 Cntact: Henry Allen, K5BUG, (800)588-2841, texbug@ev1.net

Amateur Radio News Around the County

K5GCC Website

Thanks to workmanship of James Hubble, N5COP – the Grayson County Amateur Radio Club now has its own domain of: <http://www.k5gcc.us> .

First Responders Guide to Satellite Communications

The Satellite Industry Association (SIA) has posted The First Responder's Guide to Satellite Communications, which it describes as, "a comprehensive overview and tutorial of satellite technology and its role in response to natural or man-made disasters." The Guide includes an overview of satellite communications capabilities, equipment requirements and easy to follow steps for connecting with satellites through various types of terminals, and a glossary of terms, definitions and frequencies. Download (pdf) the Guide at:

http://www.sia.org/frg_files/FirstResponder%27sGuidetoSatelliteCommunications.pdf

Hurricane Watch Net, WX4NHC

Courtesy of ARRL



Stay in tune with the Hurricane Watch Net ([HWN](#)) and [WX4NHC](#) at the National Hurricane Center in Miami. You can typically find WX4NHC at on 14.325 MHz to gather ground-level weather data to relay via WX4NHC to hurricane forecasters. Also try WX4NHC monitored the HWN as well as *EchoLink* and IRLP 9219 via the WX_Talk Conference Room.

Storm Spotter Live Web site

<http://www.stormspotterlive.com/splash.phtml>

NWS WXK22 Grayson County 162.475MHz

If you hear any difficulties of Grayson County WXK22, please call 817-429-2631, option#4 and report it.

For the Ham who has "Everything"

The Radioman's Kit <http://www.hammacher.com/publish/72462.asp#>

(and no this is not an endorsement)

Warning - Flooded Radios / Katrina - Rita

Ok, it was going to happen and here they come.

They have started crushing vehicles in New Orleans from Katrina -Rita, and some of the tow-truck guy's are removing the amateur radio gear equipment that was in these vehicles.

Many 2 / 70 cm transceivers are popping up for repair the outside of the radio look great (WD-40) wipe down, but the inside electronics is severely corroded. This also applies to fixed base transceivers and associated gear as the flood-waters were >6 foot depth AGL.

Insist on inside photographs of the transceiver and other electronic gear before you buy.

They sell these Rigs under the pretense, (I don't know nothing about radios) but looking to get top Dollar.

Buy- Sell-Trade Net 09/10/2006

FS - ICOM 471A 70cm all mode transceiver.

Yesu 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 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. 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

Wanted – ICOM IC2800H
KD5HQF, Rod

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 Dave Dunbar, N0RQ as net manager

McKinney 6 meter AM Net

Each Wednesday @ 22:00CST on 50.400MHz



GCARC Treasury Report

Bank Statement of 08/19/2006

Starting Acct. _____	\$ 1,061.41
Deposits _____	\$ 0.00
Expenses _____	\$ 0.00
Account Balance of 09/12/06 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

NET Preamble

The net preamble is a very important net document. The Net Control Station will read the preamble at the beginning of the net. It should tell you his or her call and name. It will tell you the name of the net and its purpose, who can check into the net and the procedure for checking into it. The preamble will state how you as a checked in station should operate within the net. It will also provide you with additional information concerning the net operation.

Listen closely to the preamble. It will provide you with all the information you need to check into the net.

The NCS will state how you are to check out of the net. If you for some reason don't hear the preamble at the beginning of the net the NCS should repeat the call being used on the net, his or her name, the purpose of the net and check-in information. If this doesn't happen just listen for a few minutes to see how the net is being run and how stations are checking into it.



The BACK UP NET Control Station

The function of the back up net control station is just that, back up the NCS. As stations check into the net record their call and name. Try to keep a running account of the net operation. Mark off the stations that check out or those that might be ask to move to another net. Be ready to take over as the NCS should the main NCS lose power, have equipment problems or just needs a break. On our ARES Net as the Back Up NCS all you need to do is copy the stations calls as they check in. Should I have some problem with my equipment, lose power or some other calamity the Back Up NCS could continue on with the net or at least have a record of the check-ins so that he or she could get stations checked out and close the net.

2 Meter/70CM Antenna and Coax Installed at GCSO Dispatch Center

The 2 meter/70cm antenna and coax are installed, checked out and ready. 2 meter/70cm radio to be installed permanently in GCSO Dispatch Center. Kevin, K9COP and Ron, WA5AQG are dispatchers at GCSO. Thanks to their efforts, plus David's, W5COP, we finally got the job done. This is a very important asset to ARES/RACES/SKYWARN. This provides a direct link between our nets and the dispatch center. This will allow us to pass emergency or weather related traffic over the air. Should it be necessary we can send an operator to the center to run the radio.

ARES Magnetic Door Signs & Texoma Emergency Communications Association (TECA) Patches

I have ten sets of magnetic door signs available. They are \$6.00 per set(2). Call me or e-mail me if you need a set. I also have a supply f Texoma Emergency Communications Association patches. They are \$2.00 each.

Sherman Warning Siren Test Net for September

The next warning siren test will be on Wednesday October 04, 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.

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

E-MAIL ADDRESS CHANGE

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

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 18 August 2006 Meeting

Call to Order by President Bob Cooper – KB5JHU

Roll sheet passed around (17 signing in) and introductions made.

Minutes and Treasurer's report from last meeting approved with account balance date changed to 8/14/06.

Old Business:

- Tenant antenna installation is complete.
- David Compton – KC0EHR – reports that the American Red Cross plans October move-in date. Conduit for coax is not in place yet. Tower needs to be guyed.
- Wilmer's web site will have a link temporarily to the new web site.

New Business:

- September meeting to be social event. David Gambill – KD5ZPI – is donating chicken for a barbecue. The club voted to supply drinks and ice. The rest is a pot-luck.
- Wilmer – WB5DCU – provided a list of activities and calendar for the remainder of the year.
- Jim – KI5DQ – relayed an offer from Steve – K5ZYZ – to do a presentation on the QCWA 41. Discussion followed and it was decided to hold off accepting his offer until early in 2007.
- Bob – KB5JHU - brought up the approach of club officer nominations. Edgar Rountree – KD5WCK – to head up a committee to find volunteers for next year's officers.
- David Woods – N5COP – reports the attorney is about ready to start our 501©3 paperwork.

Meeting adjourned at 2018.

Respectfully Submitted,
Moe Knight – NT7C