



GRAYSON COUNTY AMATEUR RADIO CLUB NEWS

February 2018

WWW.GRAYSONCOUNTYARC.COM

Vol. 24, No. 2

The President's QSO

Hi all. We had another very productive meeting this month. Regarding old business, discussed were the radio classes at Grayson County College by Lee - N5SLY. Also discussed were the plans that James- KW5CW has in the works for our new website. It will be located at the new URL of www.graysoncountyar.org. He plans on demonstrating the website at the March club meeting on the 16th and then plans to make it live on the internet after the demo. The URL is pretty much the same, except it will be changed from .com to .org. Also under old business for the evening, the discussion continued about moving the meeting from Friday to an alternate night. A research committee of 5 members was formed after a unanimous vote from the members to look further into the possibility of changing the club meeting date, moving it from a Friday to another day, possibly Tuesday. The committee will report their findings at the next meeting.

A unanimous vote was also taken to have two people qualified each month to sign checks for the club when needed, that being the acting Treasurer and myself as President.

Also, it is important that whoever is interested in what's happening with the new website, that they attend the next meeting on March 16. As your President, I profess that it is mandatory for you to attend if you desire to learn the ins and outs of our new website. Not all of the features will be turned on and available the first day, but consider the website as 'a work in progress'. With only 2 months into the new year, I feel that we are really getting started to experience an awesome year for the club!! I am looking forward in seeing everyone that attended this month and others interested in our club activities to show up for next month's meeting. Also, I have a question that I would like to ask the membership at the next meeting, so if you wonder what it may be, then I expect that you will be there to find out.

There are a few more things to mention here. I hope that anyone who hasn't paid their yearly dues for membership, show up at the meeting and pay up. Yearly dues are due on January 1. Also, remember to bring in your filled out order forms for GCARC clothing apparel you want to purchase. If you do not have a form but still interested in acquiring items, then use the order form that is supplied in the newsletter this month..

73

Trevor Reed
GCARC President
KG5BFI@Gmail.com

Officers

President: Trevor Reed - KG5BFI
Vice President
&QSL manager: Lee Sly - N5SLY
Secretary: Jim McGlynn - K5QOI
Treasurer: Marvin Schiavone - KG5GMA
Event Coordinator: Andrew Bentley - KG5SKM
Trustee: Rick Simmons – K5ECX

Meetings

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

Mailing Address

Grayson County Amateur Radio Club
P.O. Box 642
Sherman, Texas 75091

MEMBERSHIP DUES

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

Newsletter

Published: Monthly via e-mail
Editor: James Frank – KW5CW
To submit news or Send E-mail to
e-mail changes: KW5CW@arrl.net
Submission
Deadline: 7PM on first Wednesday following each monthly meeting

WEBSITE & SOCIAL MEDIA

Address: www.graysoncountyarcc.com
Webmaster: Ben Sly KF5OEB
Facebook page:
www.facebook.com/groups/K5GCC

Memberships are from January 1-December 31

Dues and Donations

Membership dues are payable upon joining and renew on January 1st of each year. Donations to support the club are always welcome. Dues and donations may be paid by cash or check at any monthly GCARC meeting and by mail, or by using a credit or debit card online at the GCARC website.

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, we recommend ARES members place the ARES patch first 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 2-16-2018

Meeting Minutes February 16, 2018

Meeting opened @ 19:02 CST

Minutes from previous Meeting approved.

As of Feb 5, 2018 General Account \$1557.32

Old Business

1. Web Site: James Frank KW5CW reported that the new site would be have a demo at the next GCARC meeting held in March 2018 and would go live after the meeting demonstration.

2. Radio Class: Lee Sly N5SLY report that edits were being made to the program and a date to be determined after the edits.

New Business

- 1. Motion to form a committee** to look at when we meet made by Andrew KG5SKM 2nd made by James KW5CW
Unanimous –YES - Research and gather data to determine day of week to meet. Volunteers for committee members are as follows:

James KW5CW
Ricky KG5FDT
Andrew KG5SKM
Roy AF5VA
John KF5KHZ

- 2. Motion made to have the President be a signer of checks** for the club made by Doug KG5QPI

2nd by Ricky KG5FDT
Unanimous Yes -12 votes
No-0

- 3. Helping Hands Projects**

One person removed, need to finish the others when they present a date to accomplish the tasks.

- 4. ARES News**

- 5. Club Apparel order forms** passed out for ordering in March

- 6. TESSA discussion** by Trevor KG5BFI Texas Severe Storm Association –Training Seminar will be held 3/3/2018 in Colleyville, TX

- 7. NVIS antenna workshop and testing** planned for April – date to be determined after discussion with Ohio ARES and Possibly NTX ARES. Meeting adjourned @20:12 CST

Meeting adjourned @20:12 CST

submitted by Jim McGlynn - K5QOI

FEBRUARY 2018 - GCARC TREASURERS REPORT

Bank Balance as of 02.01.2018 1,557.32

Operating Fund Beginning Bal 1,379.67

Deposits	Dues	Checks
		Cash
		Online
		Clothes
		Patches
Less expenses		online fee

Operating Fund Balance 1,379.67

** Members YTD 16

Available Equipment Funds 177.65

Donation

Less expenditures

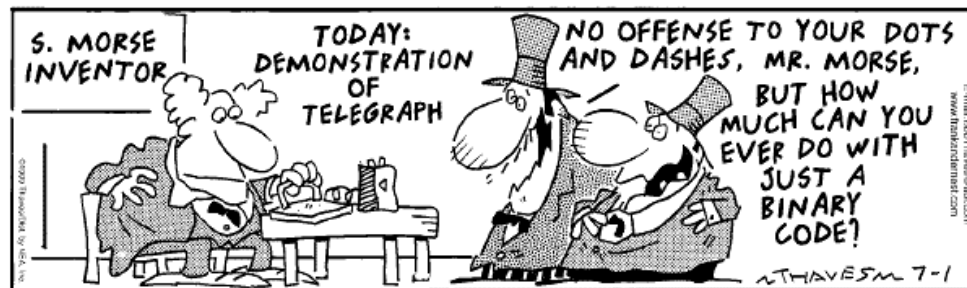
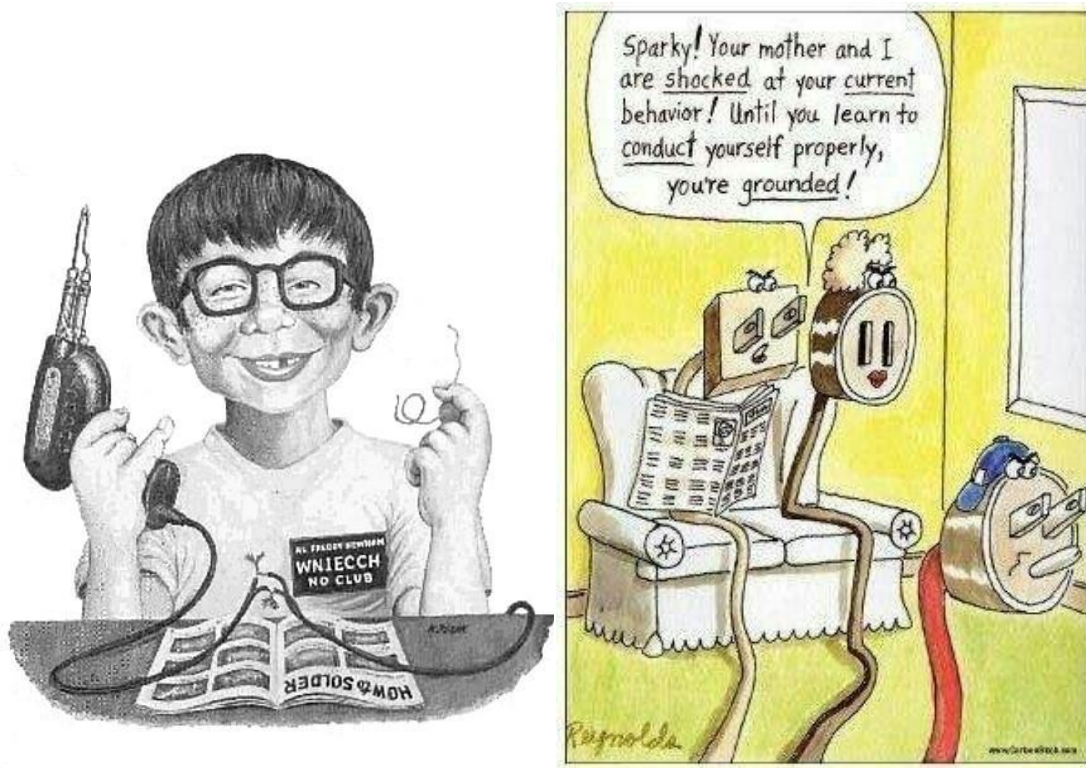
Equipment Fund Balance 177.65

OPERATING BUDGET	
Post Office Box	64.00
Checks	
Website	
<i>Special Events Deposit</i>	
Perrin	50.00
Eisenhower(Perrin)	50.00
RR Bridge War	50.00
<i>Food for Special Events</i>	
<i>Donations</i>	
Memorials	
<i>Total</i>	214.00

EQUIPMENT NEEDS	
Tower Bracket	151.89
Amount Budgeted	0

VP & QSL Managers Message

Greetings everyone. This month I just wanted to share a few things I got a laugh from. Most are related in some way to Amateur Radio. Enjoy.



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My class on how to operate a radio is coming along. Trevor, James and Jim are hard at work helping me

prepare the presentation. Hopefully by next month we'll have it all put together and then we can get the class scheduled over at Grayson County College.

Have fun doing what you enjoy in the hobby.

73

Lee N5SLY

Note from your Newsletter Editor

At the February GCARC meeting on February 16th, it was announced that the new location for the club website will be located at www.graysoncountyar.org. Presently, I am hard at work putting it all together. The present .com site will be linked to the .org site, so you can use either the .org or .com extensions to access the new website for the time being. It is advised that you attempt to get used to the .org URL and spread the word to your friends of the new internet location as eventually it may only reside at the .org address. The site will be up and running shortly after it will be demo'd at the next GCARC club meeting on March 16th, 2018. Please make plans to attend the next meeting to see the website demo. I will further discuss what is in it and how to access the information. I will also discuss what is up and coming with it. The website will be a continued work in process, so please be patient with me regarding it. I will update the club on its progress month to month, and also take suggestions for what our members would like to see in it. Your thoughts concerning it can easily become a reality, so all I ask is for the GCARC team is to think about it. There was a question at the February meeting if the newsletter would continue to be published also on FaceBook. The answer is 'Yes', as everyone will have access to the monthly newsletters each month via the K5GCC Facebook page. There may be links within the newsletter that redirect you to a specific website, so give the links a try and see where they take you. Also, keep in mind that all editions of the newsletter published for the last 5 years by Mike will also be readily available on the new GCARC website so they will be easily accessible.

On the following pages, are the present Constitution and Bylaws of the Grayson County Amateur Radio Club.

There has been a discussion about changing the monthly meeting day to possibly Tuesday's instead of Friday, in an attempt to make it more convenient for people to attend the meetings. There was a discussion on the floor and a motion that was seconded with unanimous support by members in attendance to push forward with the membership to form a committee to investigate what would be most feasible to the club membership. The special committee which was formed in accordance to Section 9 of the Bylaws of the GCARC Constitution consists of 5 members of the club that will report their findings at the March meeting. If you would like to comment on the possible change, please send me an email – KW5CW@arrl.net. Also discussed was Article III – Section 4 of the Constitution which explains the powers of the Treasurer. It was discussed at the January and February meetings that there is a need to have more than one person available to handle funds for the club in case the Treasurer was not present. Actually, that was the case at the February meeting. A unanimous vote was taken and our President can now co-sign checks in the treasurer's absence.

James – KW5CW

Present Constitution and Bylaws of the GCARC

We, the undersigned, wishing to secure for ourselves the pleasures and benefits of an association of persons commonly interested in Amateur Radio and promote public service constitute ourselves the Grayson County Amateur Radio Club (GCARC) and enact this constitution as our governing law.

Article I: Membership

All persons interested in Amateur Radio communications shall be eligible for membership. Membership and member status shall be by application and election upon such terms as the club shall provide in its Bylaws.

Article II: Officers

Sec. 1] The regular officers of this club shall be President, Vice President, Secretary and Treasurer. These positions will constitute the Executive Board of the Club. Other appointed positions may be designated as provided in the Bylaws.

Sec.2] The regular officers of this club shall be elected for a term of one year by ballot of the members present, at the annual meeting. No regular officer shall hold the same office for more than two years consecutively. In the event there are no qualified candidates or no candidate is nominated for the position, this section of this article may be suspended by a majority vote by the members present at the meeting in which the votes are cast for election to the positions.

Sec. 3] Vacancies occurring between elections must be filled by special elections at the first regular meeting following the resignation or reason of vacancy.

Sec. 4] Officers may be removed by a three-fourths vote of the entire voting membership.

Article III: Duties of Officers

Sec. 1] The President shall preside at all meetings, and conduct them according to the rules adopted. He/she shall enforce due observance of this Constitution and Bylaws, decide all questions of order, sign all official documents adopted by the club, and perform all other duties pertaining to the office of President.

Sec. 2] The Vice President shall assume all the duties of the President in his/her absence. In addition, he/she shall oversee the Public Information Officer for public relations and media publicity concerning the club. He/she shall maintain close liaison with the ARES County Emergency Coordinator to further club participation in the ARES or the ARRL Section Emergency Coordinator if there is not an appointed ARES County Emergency Coordinator. The Vice President shall oversee the maintenance and inventory of GCARC assets to include but not limited to tents, antennas, towers and any other tangible property.

Sec. 3] The Secretary shall keep a record of the proceedings of all meetings, keep a roll of members, submit membership applications, carry on all correspondence, read communications at each meeting, and mail

notices to members as required. The Secretary shall also be responsible for required filings and reports in relation to the Club's 501[c]3 status. At the expiration of his/her term, he/she shall immediately turn over all items belonging to the club to his/her successor.

Sec. 4] The Treasurer shall receive and receipt all monies paid to the club, keep an accurate account of all monies received and expended, pay no bills without proper authorization (by the club or its officers constituting a business committee). At each club meeting he/she shall submit an itemized statement of disbursements and receipts. At the end of his/her term, he/she shall immediately turn over everything in his/her possession belonging to the club to his/her successor.

Article IV: Club Trustee

Sec. 1] The club trustee shall serve at the will of the Executive Board and the membership, and the performance shall be reviewed annually as provided in the Bylaws. The trustee shall be a holder of the highest order class of license available among those both interested and able to serve the office.

Article V. Meetings

The Bylaws shall provide for regular and special meetings. At meetings, a minimum of one-third of the membership shall constitute a quorum for the transaction of business unless otherwise stated.

Article VI: Dues

The club, by majority vote of those present at any regular meeting, may levy upon the general membership such dues or assessments as shall be deemed necessary for the business of the organization. Non-payment of such dues or assessments shall be cause for removal from membership status.

Article VII: Membership Assistance

The club, through designated Committees on Interference, Public Relations, Operating Procedures, and others, as needed, will provide technical advice to members concerning equipment design, installation and operation to assist in legal compliance and achieve good operating practices from club member-stations. The club shall also maintain a program to foster and guide public relations.

Article VIII: Amendments

This constitution or Bylaws may be amended by a two-thirds vote of the qualified members present at the meeting at which the amendments are presented for actual vote. Proposals for amendments shall be submitted in writing at a regular meeting and shall be voted on at the next following regular meeting, provided all members have been notified by mail or email of the intent to amend the constitution and/or Bylaws at said meeting.

Bylaws of the Grayson County Amateur Radio Club

Sec. 1] Maintenance of the Bylaws

- a) It shall be the duty of the Secretary to keep the Constitution and Bylaws of the club and have the same with him/her at every meeting. He/she shall note all amendments, changes and additions on the constitution and shall permit it to be consulted by members upon request.
- b) Every member shall be presented a copy of the Bylaws that each member may be aware of the provisions of these Bylaws.

Sec. 2] Election of Regular Officers

- a) Nominations for regular officers shall be made in the regularly scheduled meeting in October. In the event that some or all of the offices receive no nominations, nominations from the floor will be allowed prior to the elections during the regular meeting in November.
- b) Vote for election of regular officers shall be taken in the regularly scheduled meeting in November following the nominations.
- c) Officers elect shall assume their office on January 1 of the New Year.

Sec. 3] Trustee

- a) The club trustee shall be responsible for maintaining the club's FCC license. This shall include, but not be limited to, all communications with the FCC, and others, for renewal and legal maintenance, verifying the proper use of the radio call-sign, maintaining the current club log book on all use of the call-sign and reporting to the club, matters related to this maintenance
- b) The Executive Board shall review the position of Club Trustee. At the first club meeting of the calendar year, the Executive Board shall recommend to the membership, the continued service of the current trustee or they shall recommend a qualified person to serve as a new trustee. The recommendation must be approved by a majority vote of the membership present at the meeting.
- c) If removed from office, or not recommended to continue in the position by the Executive Board, pursuant to these rules, replacement shall be immediate, or no later than the next regularly scheduled meeting. The club president shall initiate necessary actions to make the change official in necessary filings with the FCC and/or other agencies.

Sec. 4] Special Appointments

The Executive Board shall have the authority to create special positions as the need arises. The Executive Board shall jointly seek the interest of members to fill the various appointed positions. They shall be installed

by voted approval of membership in a regularly scheduled meeting. The appointees to the positions shall be members in good standing of GCARC and shall serve a term, and perform such duties as the Executive Board may, from time to time, determine. The term of office of all appointed officers shall be indefinite, subject to review and either denied or confirmed in the regular meeting in January. The following positions shall be established to serve the needs of the organization.

a) Activities Director:

The activities director shall organize club activities for social fun, entertainment, education and training. He/she shall plan and make recommendations to advance club interest and activity as approved by the club.

b) Public Information Officer [PIO]:

The PIO shall promote amateur radio and the activities of the GCARC to advance the general interest and welfare of amateur radio in the community as directed by the Executive Board. The PIO shall serve under and work with the Vice-President.

c) Newsletter Editor/Publisher:

The newsletter editor/publisher shall publish and distribute a regularly scheduled newsletter to the club, as deemed appropriate, and provide public news release and information support in other functions of the club.

Sec. 5] Business Committee

The Executive Board shall constitute the Business Committee. The Business Committee shall have the authority to discharge obligations of urgency needing attention prior to a regular meeting and of expenditures not to exceed an amount specified by the club in default, or of an amount designated specifically for a given matter. No monies shall be spent on any matter disapproved by club vote.

Sec. 6] Membership

There are two classes of membership: Full and Associate. Full membership is open to licensed amateurs. Full membership includes all club privileges as well as rights to hold a club office and to vote for club officers. Associate membership is open to those actively engaged in a class leading to an Amateur Radio license and all other interested persons. Associate membership includes all club privileges except for the right to hold office and vote. A family membership is available. This provides membership for two individuals living in the same household. The class of membership is determined by each individual's licensure status. Any other individuals residing in the same household, who want to join, will be assessed the regular rate. Applications for membership and change in member status shall be submitted and voted at regular meetings.

Sec. 7] Meetings

Regular meetings shall be held on THIRD FRIDAY of each calendar month. Special meetings may be called by

the President upon the written request of any five club members. Notices shall be sent to members concerning special meetings and the business to be transacted. Only such business as designated shall be transacted. Such notices shall be sent so that they arrive not less than 24 hours before the meeting.

Sec. 8] Dues

Annual dues are assessed in accordance with the provisions of Article VI of the Constitution for the purpose of providing funds for club expenses. A new Licensed HAM who passed a test session or has a CSCE and who has completed the current club application form will be granted membership and have current dues waived until January of the following year at which time full dues will be required. NOTE: This applies only to new licenses, not upgrades.

Sec. 9] Special Committees

Special committees shall be appointed as needed. These committees shall consist of five appointed members. An example would be an interference committee. The committee shall direct investigation, invite proper inquires, establish technical facts and testimony and report its results to the club.

2018 National Storm Conference – March 3, 2018

Immediately below is an invitation email received from Mark Pilkilton regarding the 2018 National Storm Conference that will be held on March 3, 2018. All are invited to attend. Better known as TESSA - the Texas Severe Storms Association, it is advisable that you come early as seating is limited. Activities start at 9:00AM. If you want to acquire the highest level of training for storm spotters, then it is highly advised that you attend. More information concerning the event can be found at the following URL..... www.tessa.org/meeting.html.

Date: February 7, 2018 at 12:30:24 PM CST

To: mpilkilton@gmail.com

Subject: Form Submission - Contact - Invitation to Grayson Co. storm spotters to attend TESSA 2018 on March 3 in Colleyville

Reply-To: info@tessa.org

Name: Martin Lisius

Phone:

Email Address: info@tessa.org

Subject: Invitation to Grayson Co. storm spotters to attend TESSA 2018 on March 3 in Colleyville

Message: Hope your day is going well. I would like to invite you and your organization to attend the 2018 TESSA National Storm Conference on Saturday, March 3 at Colleyville Center.

This year's presenters are:

Mark Fox, WCM, National Weather Service, Ft. Worth
Dr. Charles Doswell III, retired meteorologist, scientific consultant
Roger Edwards, Editor of Electronic Journal of Severe Storms Meteorology
Nestor Flecha, MIC Telemundo 39
Lance Woods, Science Operations Officer NWS Houston/Galveston, TX
Gary Woodall, WCM, National Weather Service, Memphis

The fun starts at 9:00 am, and it's FREE and open to the public!

Complete details at www.tessa.org

Please feel free to distribute this invitation to your members, and add to your March event calendar if you offer one.

We hope to see your group en masse at TESSA 2018!

Thank you for your support.
Martin Lisius
Chairman, TESSA
info@tessa.org
KC5TQI

TESSA
Celebrating 25 years of community service.
www.tessa.org

DXpedition to Bouvet Island

One of our most active members and our Vice-President, Lee - N5SLY informed me of a DXpedition he was following, going to the very remote Island of Bouvet covered by ice, known as Bouvet Island. It is known as the most remote island in the world. Amateurs and crew boarded a large ship called the **Betanzos** (pics on next page) on January 20, 2018. I have always been fascinated with the thought of being part of a DXpedition, and now that I'm retired, I may get to do that someday. The ship carried a total of 20 amateurs and crew to the very remote island of Bouvet located to the SW of Africa, North of the Antarctica by approximately 1000 miles. The DXpedition team left Punta Arenas, Chile on January 19, 2018, using the call 3G9A/MM aboard the ship. At the destination - Bouvet Island, they would use the call 3Y0Z. Unfortunately, the DXpedition was aborted on February 3rd, when it was decided that it was just too dangerous for the crew to continue on after last 72 hours of the attempt. The 3Y0Z call was never used. They experienced high winds, low clouds, fog and rough seas that prevented helicopter operations since they arrived at Bouvet. The forecast was to last for the next four days, and then complicated by an issue that developed by one of the ship's engines. As you can imagine, the trip was extremely expensive, and with the island in clear sight, the operation could not be completed. Instead of returning to Punta Arenas, Chile, they decided for safety sake to head in a north-easterly direction toward Cape Town, South Africa. On February 17th, two weeks after it was decided to abort the DXpedition, the journey ended as the Betanzos docked in Cape Town, South Africa. Detailed information, including news, updates and other information, and the complete story of their journey can be found at the following URL.. www.bouvetdx.org/news-and-updates/ . Another URL to visit for information is ... <http://www.telsizciler.org/index.php/topic,37216.msg125406.html#msg125406> .



Figure 1 (LEFT) - The ship called The Betanzos



Figure 2 - How Close they were to Bouvet Island



Figure 3 - Arial view of Bouvet Island



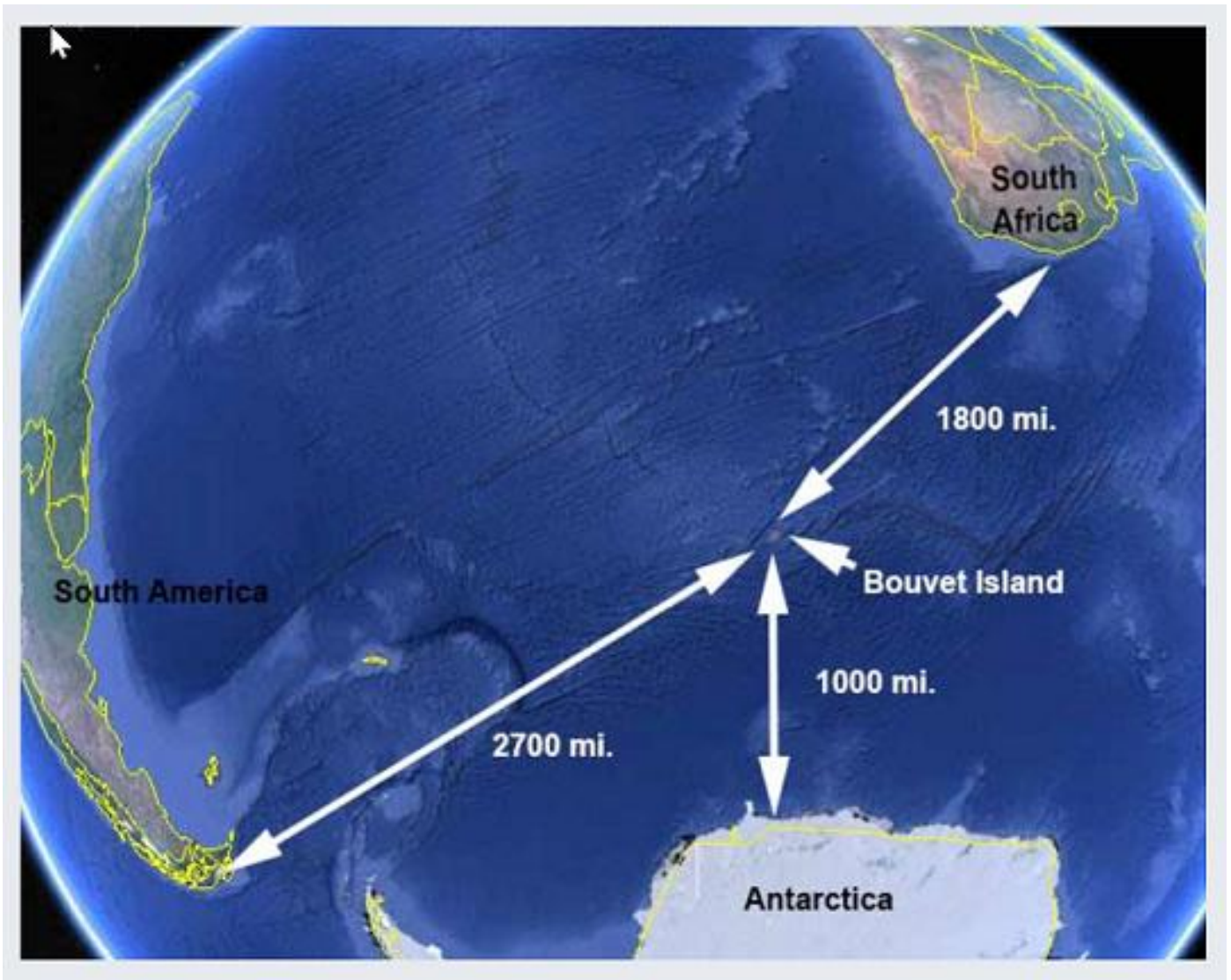


Figure 2 - Proximity Map of Bouvet Island Location

TALK ABOUT BEING IN THE MIDDLE OF NOWHERE.
CHECK OUT THAT LOCATION ABOVE..... WOOPS!!!!!!

Swap Meet

(Disclaimer: This section is provided for hams to list items they wish to buy, sell or trade. The GCARC will not be responsible for the accuracy or completeness of any descriptions, and 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 email, to the GCARC Newsletter editor at KW5CW@arrl.net. Photographs are encouraged. There is no charge for listings, and you do not need to be a member of the GCARC to participate.

FOR SALE AS IS: Assorted Electronics/Test Equipment

The following items were donated to the GCARC and are in need of a new home. No set price per piece. Make an offer. The Fusion Radios Previously listed are SOLD!

Heathkit Signal Generator

Square Wave Generator – Model 71

Broel & Kjoer Voltmeter

Sierra Electronic Corporation Carrier Frequency Voltmeter Model 104A

Polytechnic Research Heterodyne Frequency Meter – Type 104

Note: these items are not tested and provided “as-is’ with No Refunds.

Contact Lee Sly – N5SLY

Email: lee.n5sly@gmail.com

Helping Hams

The idea behind Helping Hams is simple – all hams need a little help sometimes, but they might not know who can help them. Our club has many talented members, with some better at certain jobs than others. What we hope to do here is match up hams needing help with other hams who have the skills to help them. Working together, we can all help our fellow hams and encourage them to continue pursuing their interests in this wonderful hobby.

The currently-requested needs are listed below. If you have a need, or know of a ham with a need, or if you or someone you know can help, contact our newsletter editor by sending an e-mail to kw5cw@arrl.net. Be sure to include the following:

Who needs the help and how do we contact them.

- 1) What needs to be done.
- 2) When can someone come out to do the work.
- 3) Where is the location of the work that needs to be done.

You don't have to be a member of the GCARC to ask for help or make an offer to help. We're all in this together – that's what the hobby is all about!

Current Requests

Bennie K5DIZ	Antenna install	Sherman
Sheila Sammons KF5TDP	Needs help with antenna repairs – damaged from falling tree limbs.	Sherman
Mike Bernier – KF5NPM	Needs help with replacing damaged HF Antennas and grounding.	Denison

Would you like to publish an article in the newsletter? You can have a section like this or a whole page if you like to express your ideas to the readers of this publication. Just send your article to the editor and it will be published. The only criteria would be that it be associated to either the GCARC or Amateur Radio in general. NO POLITICS....

Skywarn Spotter Program- 2018 Spotter schedule is now online!

Denver/Boulder, CO

Weather Forecast Office

[Weather.gov](#) > [Denver/Boulder, CO](#) > Skywarn Spotter Program- 2018 Spotter schedule is now online!

[Current Hazards](#) [Current Conditions](#) [Radar](#) [Forecasts](#) [Rivers and Lakes](#) [Climate and Past Weather](#) [Local Programs](#)

Spotter Training Updates!

- 2018 Spotter training is now on-line on our web site at http://www.weather.gov/bou/spot_training
- We will continue to add locations and dates as requests are received.
- All 2017 spotter training dates have been processed and new spotter letters have been mailed. If you were newly trained and did not receive a letter, please contact scott.entrekin@noaa.gov.
- If you are an existing spotter that was retrained, the spotter database has been updated with your latest information, but no formal letters will be issued.

New Online Reporting Form

- There is a new on-line reporting form for sending in winter and severe weather reports. The new address link from our web site has changed, and can be found at <https://www.weather.gov/crh/stormreports?sid=bou>
 - The new address can still be found under the drop down menu from current hazards from weather.gov/bou. You are given 4 options; Facebook, Twitter, Mobile APP, and email. The email form will be the one to use to send us a detailed spotter report like you did before with the old form.
 - This new report is in a google docs format and your report will still be received at our office within 2-3 minutes. Due to the small delay we ask you to send in Tornado reports via the telephone only.
 - We apologize for any inconvenience this may have caused, but this change was out of our local control. If you have any questions or concerns on the new format please call or email at scott.entrekin@noaa.gov
-

CW Corner by James – KW5CW

The CW frequencies have been alive and well lately. Still, many of the CW operators including myself have been drawn away for a bit to experience a new digital mode called FT8. I have several friends that I've made throughout the years that will only operate CW, but the new operators, namely the no-code license class usually steer towards the digital modes instead of CW. A few weeks back, I decided to check out some of my paper logs that I still have, that were mainly used to record CW operation, before I started to use on-line logs. Boy, how antiquated that method was..!! I made several thousands of CW contacts throughout the years, and probably made W.A.S. (worked all states) two or three times over on CW. It was easier back then to make the contacts on CW but interests are changing among the younger hams these days. Back in Ohio because of a fire, I lost my station, including most of the logs and QSL cards up to that point and every single certificate that I earned on CW. Up until my joining the GCARC, I was fairly inactive for several years. But joining the GCARC had rekindled my interest in ham radio, now I can't seem to find enough time to do all the things I want to do. Maybe retirement will help. Because of the newsletter and website activities, I'm doing allot less on CW these days, but for me, it's all worth it if the members of the club can appreciate the fruits of my labor. I don't know how I'd find the time, but if the interest picked up a bit, I'd hold another CW class. So far, there were only two basic classes that I've taught. A few of the newer hams that came to the club last year showed interest in learning CW, but the few that were interested are not attending the meetings at the moment. But still, the

offer is always open, and now that I'm going into retirement as of next Monday, I should be able to find the time to teach the class, or mentor anyone one-on-one if that is what it will take to get people involved in CW. Drop me a line if you are interested in CW. Email me at KW5CW@arrl.net and we should be able to schedule time pending your work schedule to learn CW. Some of my past students still show interest, but I do not believe that any of them made any CW contacts since they attended class. I'm hoping that someone from the club would step up and try to make a contact or two on one of the special events planned for this year. Remember that special events are not contests, so they are kind of easy going contacts. Also, it is allot easier to make contacts because of the special W5I call that many people would like to work, and participants receive our special QSL card. The GCARC Special event schedule is listed immediately below, along with the dates for the next K5GCC Field Day event this year.

UP-TO-DATE LOCAL REPEATER LIST

The following list was provided by Trevor, which is the most up-to-date list of present repeaters in Grayson and Fannin Counties.....

Grayson County

1. 147.00 + 0.6 PL 100.0 Hz (transmit and receive) W5RVT
2. 147.28 +0.6 PL 107.2 Hz (transmit and receive) W5COP
3. 444.750 +5.0 PL 100.0 Hz W5RVT
4. 145.330 -0.6 PL 100.0 Hz (Transmit and receive) W5DWH
5. 442.450 +5.0 PL 100.0 Hz or **System Fusion** KD5HQF

NOTE***If you don't have a fusion radio, the PL tone must be on transmit and receive so you don't hear the digital traffic) This repeater is both analogue and digital!

Fannin County (Please note that all K5FRC repeaters are **System Fusion**)

1. 145.470 - 0.6 PL 100.0 (transmit and receive) North
2. 442.525 +5.0 PL 100.0 (transmit and receive) South
3. 443.750 +5.0 PL 100.0 Linked to NCTC

145.470 and 442.525 are radio linked!

Note: All Nets held on 147000 will now be held on 444.750 + (PL tone 100.0 hz) until further notice. 147.280+ (PL tone 107.2 hz) will be a backup

Local Radio Nets

<u>Daily</u>	Texas Slow Net (CW only) Daily 7:45pm CT on 3.570 MHz This is a training net for operators interested in building proficiency in CW and learning about handling procedures for CW traffic nets.
<u>Weekly</u>	South Texas Section ARES Net (HF) Mondays 7:30pm CT on 3.873 MHz LSB This is an information net open to South Texas (STX) Section ARES members. Other Amateur stations are welcome to listen in. Durant ARA Weekly Net Tuesdays 7:00pm CT on the 147.390+ (118.8 PL) repeater. No net on the 3 rd Tuesday of each month due to the DARA monthly meeting. Fannin County ARC Weekly Net Tuesdays 8:00pm CT on the 147.200+ (100.0 PL) repeater. This is an informal information net. McKinney 6 meter AM Net Wednesdays 10:00pm CT on 50.400 MHz Ladies Net Thursdays 8:00pm CT on the 147.000+ (100.0 PL) repeater. Net Control: Linda KE5YUC McKinney ARC Info Net Sundays 8:00pm CT on the 146.740- (110.9 PL) repeater.
<u>Semi-Monthly</u>	Grayson County ARC Information Net 1 st & 3 rd 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 nd & 4 th Sunday at 8:00pm CT on the 147.000+ (100.0 PL) repeater. This is a directed information net used for training. RACES Command Net Check (HF) 2 nd & 4 th 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!
<u>Monthly</u>	North Texas Section ARES Net (HF) 2 nd 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 nd Sunday at 9:00pm CT on the 146.740- (110.9 PL) repeater.

Area Repeaters

Sherman TX	147.000+ MHz (100.0 PL) 147.280+ MHz (107.2 PL) 444.750+ MHz (100.0 PL)	W5RVT W5COP W5RVT	Gainesville TX	147.340+ MHz (100.0 PL)	WB5FHI
Allen TX	145.350- MHz (100.0 PL)	N5GI	<u>Kingston OK</u>	146.995- MHz (103.5 PL) (currently out of service)	K5BQG
Bonham TX	147.200+ MHz (100.0 PL) 145.470- MHz (100.0 PL) 443.750+ MHz (100.0 PL)	K5FRC K5FRC K5FRC	McKinney TX	146.740- MHz (110.9 PL)	W5MRC
Denison TX	145.330- MHz (100.0 PL)	W5DWH	Melissa TX	443.200+ MHz (100.0 PL)	W5MRA
Durant OK	147.390+ MHz (118.8 PL) 147.255+ MHz (114.8 PL) (currently out of service)	K5KIE K5CGE	Paris TX	146.760- MHz (203.5 PL)	WB5RDD
			Rosston TX	145.490- MHz (85.4 PL)	WD5U
			Van Alstyne TX	443.800+ MHz (103.5 PL)	W5VAL
			Whitesboro TX	442.875+ MHz (100.0 PL)	WC5GC

GCARC (W5I Operating Schedule) – 2018

05/19/2018 | Perrin Field Museum Special Event

May 19-May 27, 0000Z-2359Z, W5I, Sherman, TX. Grayson County Amateur Radio Club. 14.250 7.200 14.040 7.040. QSL. Grayson County ARC, PO Box 642, Sherman, TX 75091. Commemorating the Perrin Field Museum, Perrin Air Force Base and Armed Forces Day. www.graysoncountyarc.com

07/14/2018 | Red River Bridge War Special Event

Jul 14-Jul 22, 0000Z-2359Z, W5I, Sherman, TX. Grayson County Amateur Radio Club. 14.250 7.200 14.040 7.040. QSL. Grayson County ARC, PO Box 642, Sherman, TX 75091. Commemorating the Red River Bridge War, a dispute between Texas and Oklahoma over a new bridge that was built across the Red River in 1931. www.graysoncountyarc.com

10/08/2018 | Eisenhower Special Event

Oct 8-Oct 16, 0000Z-2359Z, W5I, Sherman, TX. Grayson County Amateur Radio Club. 14.250 7.200 14.040 7.040. QSL. Grayson County ARC, PO Box 642, Sherman, TX 75091. Celebrating the birthday of President Eisenhower at his birth place in Denison, TX. www.graysoncountyarc.com



K5GCC - ARRL FIELD DAY EVENT – JUNE 23 AND 24

NEVER TO EARLY TO PREPARE

MARK OFF **2 VACATION DAYS AT WORK**

2017 Grayson County Amateur Radio Club Dues Form

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Instructions: Print this form, fill it out, and bring it with your dues payment to a club meeting. If you cannot make the meeting, please mail this form and payment to:

Grayson County Amateur Radio Club
P.O. Box 642
Sherman, TX 75091

Today's Date: _____

Yourself:

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

Dues:

- Individual Membership \$20.00/year
- Family Membership \$30.00/year (2 or more hams in the same family)
- Associate (non-ham) Membership \$15.00/year

Payments can be made by cash or check (we recommend you do not send cash through the mail).
Make checks payable to GCARC.

The club is planning to print 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; if you want your e-mail address published please check here: ().



K5GCC 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 K5GCC 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



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 to 4x +\$4)			
_____ shipping \$1.00 per item _____			
Total			_____

K5GCC Grayson County Amateur Radio Club Apparel Order -----Deliver Bottom portion to K5ECX by 10-21-16

Rev 09-18-16

First Name _____ (as you want on clothing)

Last _____

Call _____

Payment _____

Make checks Payable to GCARC

	Man/ Lady	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 to 3X +\$4... 4x +\$5)			
shipping \$2.00 per item _____			
Total			_____

K5GCC Grayson County Amateur Radio Club Apparel Order -----Deliver Bottom portion to K5ECX by 05-20

Rev 05-15-16

Hello readers,

Well, that's it for the February edition – 2018 of the Grayson County Amateur Radio Club Newsletter.

I hope you enjoyed reading it. Send comments if you like to kw5cw@arrl.net. If there is other subject matter that you would like to see in the newsletter, drop me a line and most likely I can accommodate your request as long as it is reference to amateur radio or the GCARC. – NO POLITICS...

I'm especially interested in repeated monthly column writers for good content, or a single one-time article would be just fine. Write about your interests or experiences with amateur radio.

If you submit your own article for the newsletter, I will proof-read it for you and your article will look and sound great. Invite your friends to read our newsletter and invite them to join our club if they would like to. It reflects us, and who we are as a club. I can send a copy to anyone that wishes to receive it via email each month.

Soon, the GCARC Newsletter will be published on our new website in the making to be located at...

www.graysoncountyar.org

73's and happy reading...

James – KW5CW – Grayson County ARC Newsletter Editor