

GRAYSON COUNTY AMATEUR RADIO CLUB

GCARC GRAYSON CO. TEXAS USA

August 2023

Having Fun with Amateur Radio

Vol 29, No 8

ATTEUR RADIO

Events Coming Up

President's QSO

Next Operating
Club Event
Eisenhower
Birthday Special
Event
October 14-22

1st and 3rd & 5th
Sunday Nets
Dates/Net Control:
8/6 - Ralph Jerome
8/20 - James Frank
9/3 - NO NET
Time: 8:00 PM Local
Repeater: 147.000+

Next Regular Club
Monthly Meeting
Date: August 15, 2023
Time: 7:00-8:45 PM
Eats from 6:00-7:00 PM
Location
Grandy's Restaurant

FOX HUNT

August 26th
9AM – 12PM
Start location at
Grandy's
After the Hungry Hams
Breakfast from
8 to 9 AM
Ladies Net – Aug 28
7PM – 441.325 + 5MHZ

Hostess – Tamara KI5ZIP Howdy Fellow Ham's!

Please join us at Grandy's this Tues August 15th, in Sherman for our meal at 6:00pm and meeting at 7:00pm. We will have a "Antenna Building" presentation from Tim Duffy, K3LR, CEO of DX Engineering. We've been getting crowded, so show up early to get a great seat.

Next up is our monthly Hungry Hams Breakfast, Join us at Grandy's in Sherman on July 26th at 0800 for breakfast and the Emergency Power Group meeting. We will have a fox hunt after breakfast/meeting, so be sure you bring a handheld radio and a directional antenna if you have one. Michael, KI5NUI will oversee the meeting and fox hunt since I must work that day.

Great News! The Club has received \$2,500. donation to support the Club's ongoing activities to promote Amateur Radio in Grayson County. The officers met with Joe Hayes of Nighthawk Investigations, LLC. Who saw a need and wanted to meet it. We are meeting with a local CPA to make sure we are following all of the popper procedures.

Late Saturday evening August 12th, ARES was activated by the Sherman Office of Emergency Management to search for one of our own. It seems that a fellow ham became disorientated and could not find his way back home in Sherman and was not answering his radio. Approximately 12 +/- hams heard the call and quickly assembled to assist in the search, with Ricky Jessen as Net Control The ham was later found by Sherman Police at a local convenience store and escorted home. Thank you to all who responded to this event.

As your club president for 2023, I have an open door policy so contact me via cell phone/text at 903-818-2257 and via email at KI5BMN@gmail.com Please reach out to me or any board member anytime with any questions, comments, feedback or ideas. I look forward to seeing you and many new Hams at the February meeting.

Regards and 73,

Ship - KI5BMN

2023 GCARC CLUB OFFICERS

President: James Shiplet – KI5BMN – (<u>president@graysoncountyarc.org</u>)

Vice President: Ricky Jessen - KG5FDT - (vp@graysoncountyarc.org)

Secretary: David Darcy - KF5LKG - (secretary@graysoncountyarc.org)

Treasurer: Ralph Jerome - KI5NUK - (treasurer@graysoncountyarc.org)

Director at Large: James Frank - KW5CW - (directoratlarge@graysoncountyarc.org)

License Trustee: Rick Simmons - K5ECX - (<u>rr52s@yahoo.com</u>)

Email to All Officers: (officers@graysoncountyarc.org)
Club Email address: (gcarcclub@gmail.com)

Webmaster - Newsletter Editor - James Frank - KW5CW - (editor@graysoncountyarc.org)

Club Address

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

SPECIAL NOTE

Everyone, please log into HAMCLUBONLINE.com and verify and update all information as needed, including your current email address so you can continue to receive notifications on your membership. Also, please renew membership on time.

Next Grayson County Amateur Radio Club Meeting

Where: Grandy's Restaurant Date: Aug. 15, 2023

Time: 7:00PM – 8:30PM (Approximate)

Presentation: 'Antenna Building' by K3LR - Tim Duffy

DX Engineering via Google Meet



Grayson County Amateur Radio Club 07/18/2023 Meeting Minutes

President James Shiplet - KI5BMN began the meeting at 19:09 by greeting everyone present and then started the Pledge of Allegiance.

President James Shiplett spoke about the Bulletin Board and Instagram and Facebook and Linked In accounts that **Tamara KI5ZIP** and **James Frank KW5CW** have been working on for the club.

President James Shiplett spoke about Field Day and how well **Michael Coffman-KI5NUI** did making it work for Summer Field Day.

Next came member introductions around the room which included:

Andrew Bentley-KG5SKM, Cynthia VanSlogteren - K5EKA, Lee Sly - N5SLY, Director at Large - James Frank - KW5CW, Linda Tuma - KF5JUO, Jan Johnson - KG5SJY, Vice President Ricky Jessen - KG5FDT, Jim McGlynn - K5QOI, David Turner - KE5OFC, Marvin Schiavone - KG5GMA, Joe Hayes -KG5BFD, President James Shiplet - KI5BMN, Michael Higgins - KI5ZIQ, Tamara Higgins - KI5ZIP, Secretary David Darcy - KF5LKG, Glen Willie - WW5GRW, Dora Caywood - KF5TDQ, Treasurer Ralph Jerome - KI5NUK.

Vice President Ricky Jesson - KG5FDT announced that he had passed his Extra License Exam at the Summer Field Day testing session which the club was having next door to the pavilion.

The May and June meeting minutes motion was first approved by **Ricky Jesson – KG5FDT** and seconded by **Lee Sly - N5SLY** and the club approved both months minutes being written. Treasurer **Ralph Jerome - KI5NUK** then gave the treasurer report.

Lee Sly - N5Sly said we did ok at field day and that we did a lot of things, and that stuff was happening all the time and we did get extra credit points in some areas. However, mistakes were made for usage of the radios for charging the batteries so points full points could not be used for the



contacts that were made. Director at Large James Frank – KW5CW said it has already been set up that we can use the Eisenhower's Birthplace again for the 2024 Summer Field Day.

President James Shiplet -KI5BMN showed to the club that he will be presenting a Certificate of Excellence to Michael Coffman -KI5NUI for the outstanding job he did for Field Day. Michael was not there for the meeting due to work obligations. James presented Marvin Schiavone — KG5GMA a certificate for doing such a great job as being this year's Safety Officer by putting out flagging tape so we did not trip over things. Next, he brought up Michael Higgins- KI5ZIQ and Tamara Higgins- KI5ZIP and presented them certificates for being Co Captains of our club's media team, they interviewed and took pictures of everyone that came and posted updates on Facebook and on Instagram of what the club was doing. Everyone was impressed at the making of the solar powered Ice cream once again this year thanks to Michael Coffman — KI5NUI and to the helpers when one of the machines began having difficulties churning.

It was brought up that County Judge Bruce Dawsey and his wife Jackie showed up and met everyone and had Ice Cream as well. He and his wife are a great couple to talk with and she is interested in learning more about amateur radio thanks to Tamara.

Winlink Wednesday is July 19 we usually have three members in the club checking in. Then on July 23 will be the ARES Net followed by July 25 being an ARES Face to Face meeting at Grayson College at 19:00.

New Business: Tamara Higgins KI5ZIP announced that she and **Cynthia VanSlogteren -KE5EKA** will be starting up a YL Net on the 4th Monday of each month at 19:00. The frequency will be 441.325 + 5 up offset with a PI tone of 82.5 for transmit and receive. Men are welcome too.

The August club presentation will be from Michael Coffman dealing with APRS and Digipeaters. The September presentation will be about the 19 county NCTTRAC disaster radio organization that James Shiplet is involved in.

July 29 with be the clubs Fox hunt again at 09:00 right after the 08:00 Hungry Hams Breakfast at Grandys.

There have been no Antenna Club meetings since **James Frank-KW5CW** was out POTAing on the east coast.

The POTA group of James and Lee and Ricky has been going out and having fun making contacts.

James Frank KW5CW says nothing is going on with his CW group since he is the only one that wants to do CW.



Linda Tuma-KF5JUO won the door prize which was head band headlamps.

Club Secretary **David DArcy-KF5LKG** won half of the 50/50 prize money and donated his winnings back to the club.

Lee Sly -N5SLY brought up information that was going on about the Red River Bridge War for our special event stations, see him for the details.

It was brought up that voting for Director at Large would be held at the August meeting since James Frank's-KW5CW 2-year term is ending and that nominations needed to be done plus they could still be made at the August meeting, but voting will be at the August meeting.

Lee Sly- N5SLY nominated Marvin Schiavone KG5GMA

Cynthia VanSlogteren K5EKA nominated Vice President Ricky Jessen KG5FDT, she brought up good points to this position why he should be the Director at Large.

19:55 the formal meeting ended which was then supposed to go into a connector's presentation for the night.

***** ??????? **** Need to find out can an officer hold two positions at one time even if it is for a very short amount of time. Ricky is Vice President till December/January.

Davod Darcy – KF5LKG GCARC Secretary

One Correction in the Minutes by James - KW5CW

As to not confuse any readers of the Secretary report, it was stated by President James Shiplet that the August presentation at the meeting would be Mike Coffman – KI5NUI about APRS and Digipeaters. Although it was stated correctly in the minutes that Mike was to give his presentation in August per what the President reported at the meeting, there has been a change in venue. Instead, Tim Duffy – K3LR from DX Engineering will be giving an Online presentation on Antenna Building via Zoom. Mike will be able to give his presentation about APRS and Digipeaters at the September meeting.



July 23 Financial Report

Ralph Jerome – Treasurer

		Amount
Bank Balance at time of last months report 6/30/23		2,707.58
Bank Balance at time of report 7/31/2023		2,830.01
Income - Note PayPal payments don't include fees		
PayPal Dues		56.43
50/50		66.00
T-A-1 In		422.42
Total Income		122.43
Annual Dues Income - 2023	total	659.24
Expenses		
Printing		3.00
Total Expenses		3.00
Cash on hand		17.00
Petty Cash		17.00
Total Checks & other funds deposited		
50/50		66.00
Dues-PayPal		56.43
Final Total at time of report		122.43
Checks Written		

FO FO Poffic Christman Cift Fund	Deposit to		
50 - 50 Raffle Christmas Gift Fund	checking	Total	
Beginning Balance	0.00	0.00	
January	97.00	97.00	
February	79.00	79.00	
March	59.00	59.00	
April	58.00	58.00	
May	46.00	46.00	
June	39.00	39.00	
July	66.00	33.00	
August			
September			
October			
November			
Ending Balance	444.00	411.00	

Grayson County ARC Budget Items Calendar Year 2023	Budget Amount	Actual Expenses
Operating Events	•	
Winter Field Day 2023	200.00	0.00
Food, Drinks & Supplies		
Camping Spot		-138.60
Perrin Field Museum Special Event	50.00	0.00
Food, Drinks & Supplies		
ARRL Field Day	138.60	-85.24
Food, Drinks & Supplies	50.00	
Red River Bridge War Special Event	50.00	0.00
Food, Drinks & Supplies		
Eisenhower Birthday Special Event	50.00	0.00
Food, Drinks & Supplies		
Operating Events Total	400.00	-223.84
QSL Management /Administrative		.
PO Box Rental	165.00	
Web Domain	25.00	0.00
QSL Management /Administrative/Finance Total	190.00	-166.00
Christmas Party	150.00	
Christmas Party Expenses	150.00	
Christmas Party Total	150.00	0.00
Equipment Hard/Soft		
Accessories (Cable Antenna Tuner)	50.00	-49.95
GCARC Signs for Events	133.67	-133.67
IC 7300 Radio	850.00	-850.00
Equipment Hard/Soft Total	183.67	-1,033.62
Total Budget Approved	923.67	
Total Budget Spent		-1,423.46
Estimated 2023 Dues Income		940.00



QSL Managers Message

It's time for a POP Quiz. Over the last 6 months or so I've included a lot of things a ham radio operator needs to know, or should know, in the newsletter. Now it is time to see how much you have learned. Have fun taking the quiz...it is open book so feel free to go back and look up previous newsletter articles to find the correct answer.

1. The first "rule" of the DX Code of Conduct is
2. It is OK to use local time in your logbook to record the contacts you make. True or False?
The correct word to use in the phonetic alphabet for the letter S is
A. Sugar
B. Susan
C. Sierra
D. Sweet
Two useful knots for ham radio operators to use when erecting a vertical antenna are the and the
Regarding Band Conditions using Solar-Terrestrial Data, the SFI and SN numbers are better when they are Higher or Lower? The A & K numbers are better when they are Higher or Lower?
According to the DX Code of Conduct I will send only my suffix when calling another station to shorten how much information I transmit. True or False?
Transceivers can send and receive radio signals at the same time. True or False?
You must get a Signal Report from another station to have a valid contact. True or False?
QRZ means?
What is a Grid Square?
e answers will be published in next month's newsletter. We may even talk about the test

The answers will be published in next month's newsletter. We may even talk about the test during our next club meeting.

Have fun everyone.

73 Lee N5SLY lee.n5sly@gmail.com



QSL Managers Message #2

Special Event Stations

After our meeting last night, it was very obvious to me that many new hams don't know what a Special Event is...so that is what this article is about. When I was a new ham, the club was going to have a Special Event and I thought it was special because it was held on Saturday instead of the normal meeting day. I've learned a lot since then.

Special Events are held to **commemorate** or **celebrate** a **person**, **place**, **thing**, **or event** that is important to the folks hosting the event.

There are many special events that are held in amateur radio, and they happen all the time. Some examples are...the 13 Colonies, Route 66 On the Air, the 12 Days of Christmas, Navajo Code Talkers, Moonshine, president's birthdays, WWI, WWII, American Revolution, Civil War, Mark Twain House, museum's, world's biggest tea pot, etc. Hams hold special events for almost anything. Some of these special events are very popular and attract hams from all over the country and around the world.

The Grayson County ARC hosts 3 special events each year...

Perrin Field Museum Special Event in May Red River Bridge War Special Event in July Eisenhower Birthday Special Event in October

The Perrin Field Special Event celebrates the Perrin Field Museum, which you can visit today at North Texas Regional Airport, and commemorates the men and women who served our country at Perrin Air Force Base from WWII until the 1970's.

The Red River Bridge War Special Event commemorates the dispute between Texas and Oklahoma over a new bridge that was built across the Red River in 1931. That happened right here where the Hwy 75 bridge crosses the Red River.

The Eisenhower Birthday Special Event celebrates the birthday of President Eisenhower who was born right here in Denison, TX on October 14, 1890.

So, all 3 of our special events are rooted in the history of Grayson County and they are a way for us to keep their memories alive and at the same time...get of the radio and make some contacts and have some fun.



Our special events use One- By-One, 1X1, call signs...What's a 1X1 call sign? A 1X1 call sign is "Special" because it is much shorter than normal call signs and it attracts a lot of attention. When others hear a station that is using a 1X1 call sign they know it is "Special". 1X1 call signs must be reserved in advance and can only be used for a short period of time (max 2 weeks). Any ham can request a 1X1 call sign and if it is not already reserved, they can be granted the use of it for their special event.

The call sign we have been using for the Perrin Field SE is W5P... P for Perrin. The call sign we have been using for the Red River Bridge War SE is W5R...R for Red River. And for the Eisenhower Birthday SE we use 10 1X1 call signs that spell EISENHOWER.

So how do you make a contact on the radio for a special event? Here's an example of what you might say using the Red River Bridge War Special Event call sign W5R.

We CQ CQ CQ this is W5R the Red River Bridge War Special Event calling CQ

and standing by.

Them XX#XXX (Call sign of other station)

We XX#XXX this is W5R. We are commemorating the Red River Bridge War today. It

was a dispute between Texas and Oklahoma over a new bridge that was built across the Red River in 1931. Please visit www.grz.com/db/w5r for more

information. QSL?

Them W5R this is XX#XXX QSL, thank you for the information. I'll check out your QRZ

page. You are 59 into New York today. Back to you.

We XX#XXX this is W5R QSL. You are 59 into Grayson County, Texas today. 73 and

thanks for stopping by today. QRZ.

All club members are encouraged to participate in our special events. You can use our 1X1 call signs, operate any time you want and as much, or as little, as you want. You can use any band and any mode. There are only a few rules...one, you must follow the band plan for the license you hold; two, you must send me your log of the contacts you make when the event is over; and three, have fun!

Feel free to contact me if you have any questions.

73

Lee N5SLY lee.n5sly@gmail.com 903-818-7463



QSL Managers Message #3

Red River Bridge War Special Event Results

We just finished our second special event of the year, and it was a great success. Five club members participated, and they did an amazing job. They used 9 modes on 11 bands on their radios to make contacts during the event. All 50 states were contacted at least once as were 48 different countries.

Ricky gets the award for the member that showed the most improvement in his participation. He even made some 2-meter contacts which is a first for our special events.

The modes of operation ranked from most used to the least are...

FT8, SSB, CW, FT4, PSK31, FM, JT9, Olivia, & RTTY.

Here are some details...

Total Contacts by Band and Mode:

	Band	CW	Phone	Dig	Total	%
	160	0	0	1	1	0
	80	0	0	41	41	2
	40	19	3	167	189	9
	30	56	0	22	78	4
	20	383	516	481	1,380	67
	17	25	4	146	175	9
	15	1	2	28	31	2
	12	0	0	10	10	0
	10	1	1	73	75	4
	6	0	0	54	54	3
	2	0	13	0	13	1
Total	485	539	1,023	2,047	100	

Now my work begins...going to the PO Box to pick up our mail and reply to the many QSL cards we'll receive.

My thanks to those who participated, and I invite everyone else to participate in the future.

73 Lee N5SLY <u>lee.n5sly@gmail.com</u> 903-818-7463



Director-At-Large Election at the Next Meeting

This year at the meeting this month, a new Director-At-Large will be elected. The election is required to take place at the August meeting every two years, per our Constitution. The holder of this office can only hold the position for a period of 2 consecutive years. So, yours truly, James – KW5CW will relinquish that position at the next meeting. The election of the new Director-At-Large will take place at the August meeting and he will assume that position immediately. If you are interested in serving as an officer, you may consider this one.

New Officer Positions for 2024

All regular officer positions, including President, Vice-President, Secretary and Treasurer will be up for grabs in 2024. Start thinking about it if you would like to take the next step with the club and become a leader. Some will say it's a thankless position, but the gratification you receive by being a leader in this organization is rewarding in its own way. Again, give it some thought and contact one of the officers if you feel it's your turn to step up and serve as an officer of the club. It's your chance to lead the GCARC in a direction you favor.

How to Pay Dues Using HamClubonline.com Follow these 7 easy steps

- 1) Go to Hamclubonline.com Homepage
- 2) On homepage, click on 'Pay My Club Dues'
- 3) On this page, type in your callsign and click 'Submit'
- 4) Select Club for Payment
- 5) Click Blue Line Button 'Click here to renew your existing membership'
- 6) Type in the Amount to Pay i.e. 20.00 for 1 Year renewal with GCARC
- 7) Click 'Submit'

Note: If you are going to change your membership type, i.e. to family membership, you can also do that here.



Club Purchase of URL - graysoncountyarc.com

In the past, the original URL used for the club webpage was graysoncountyarc.com

In approximately 2017, the club changed the URL to graysoncountyarc.org. It is common practice that 501c3 organizations like the GCARC use .org instead of .com because that is the standard designation of a 501c3 club.

Now, the club website can be reached using either .org or .com.

For example, if you type in graysoncountyarc.com, that URL will bring you to the regular website page located at graysoncountyarc.org. The URL .com that you typed gets redirected to .org.

So, if you forget to type in .org but instead type in .com address, no worries. It will get you to the GCARC homepage without having to retype the address of the GCARC homepage.

Other Club Webpages are Accessible by Anyone

CLUB BULLITEN BOARD (BBS): gcarc.graysoncountyarc.org

CLUB PHOTO PAGE: zipfotos.graysoncountyarc.org

GCARC Instagram and LinkedIn

The GCARC is pursuing every means possible in the effort to promote the club. The club now has its own <u>Instagram</u> and <u>LinkedIn</u> pages. Links to them can be found on the club website on the right sidebar, next to Facebook. It's an easy way to access those services directly from the website. Thank you, Tamara – KI5ZIP for setting those up for the club.



QSL MANAGERS MESSAGE

For the last several years now, Lee – N5SLY has been writing a monthly column called the 'QSL Managers Message'. Each is unique, and aimed at helping others maneuver through this hobby of ours. This month, you will find not just one or two of Lee's articles, but three articles in the newsletter. You can read them right on the website if you wish. All the articles are very well written, so what better way to have easy access to them whenever you want right from the GCARC website. Lets encourage Lee to keep writing those articles that help so many.

To access Lee's column, you will find a drop-down at the top menu of the GCARC website called 'GCARC Documents'. Highlight that heading and you will find what's in that drop-down section. One of them called 'QSL Manager's Message — N5SLY' will bring you to a menu of his columns. Not all are posted at this time, but more of them will be published as time goes on. But you will find all 3 of Lee's latest on the website.

I think all can agree that Lee does an excellent job with that column. Lee writes about his interests in ham radio, and he shares his knowledge with the rest of us.

GCARC WEBSITE UPDATES by James – KW5CW

The GCARC website is in its latest phase which was published in its current form since last January. I hope everyone views and likes what they see published in it. New ideas for the website pop up from time to time. Two of the latest things published have been the BBS pages and Zip Fotos.

The BBS has been available since January but using it by all members hasn't become a purposeful reality, as it is just being used by a select few members. It was my idea to make it available to the club, but the idea of do we really need it was brought to my attention, and why we would need it. I can briefly talk about it at the meeting, and we can discuss it. Members communicate on social media pages such as Facebook and with the additions for LinkedIn and Instagram club pages, there may not be a need for it. So, I will leave it up to the members to decide. Anyone can view its pages, but if you would like to create your own forum, for example, you would need an ID and Password to be able to update it in real time. A forum consists of posts by different individuals interested in a specific topic or name which is the Forum name. If you are interested in making a forum or updates of your own, it is easy to do if you have access to publish. Polls and various forms can also be available for the club on the BBS.

ZipFotos will soon be exclusively managed by Tamara – KI5ZIP who is also

our photographer since January. She may be making changes to that page soon. I can hardly wait to see her ideas come to life on that page.

More on BBS Functions

The existing forums on the BBS are accessible by anyone who has registered.

Welcome sections, including Rules and Information, About GCARC, Club news and Member Files And Red River Bridge War Special Event updated by Cynthia – K5EKA. For Sale and Trade was last updated by Lee – N5SLY. The following present forums are the following:

For Sale and trade
Elmer Connection
Radio Review and Discussion
Everything Digital
Handheld Corner
CW Corner
Skywarn, ARES, RACES Discussion
License and Testing
Parks on the Air
ARRL Information
FCC Updates and News

You can create a forum if you like that's not already on the BBS. Let your friends know about this GCARC feature and invite them to visit the club webpages. Others will then have a chance to post updates on the new forum.

THE GCARC LADIES NET

The first GCARC Ladies Net was held last month. It is a place for the ladies to chat about things of their interest within or outside of amateur radio. The GCARC Ladies Net welcomes men to participate.

If interested in participating, the next ladies net will be on the 28th of August at 7PM. Presently, it is held on the KG5SKM repeater on 441.325 + 5 MHZ pl tone of 82.5 on the 4th Monday of each month. Your hostess would be Tamara Higgins – KI5ZIP.



Certificates to be Available for Eisenhower Special Event Contacts Made

This will be the first year that the GCARC will be providing certificates besides QSL cards for those who work any special event station that would like to have one. The only requirement will be for a qualifying station to work a minimum of one of the Special Event stations during the activity. There will be several stations working different bands and modes at the same time so it will be easy to qualify.

Any station operator that wants a certificate will send \$5 to the GCARC and a certificate will be mailed to them after confirmation of the contact or contacts have been made.

A demo of the certificate should be available at the next club meeting on Tuesday, August 15. The actual final edition of the certificate will be published in the September newsletter.

The calls of all special event stations are the following:

W5 E - Brian, K9KSU in Kansas

W5 | - Paul, K7RKO in Nevada

W5 S - Don, WV1W in Connecticut

K5 E - Greg, KJ6R in California

W5 N - Kerri - KB3WAV in Maryland

W5 H – Jim, K5QOI in South Texas

W5 ○ - James – KW5CW Chris – K5KDE Northeast Texas

W5 W - Julie, NF1T in Florida

N5 E - Dave - NG5E /MM in the Gulf of Mexico

W5 R - GCARC Members in NTX

This is the last special event for the club in 2023. It truly has been a fun year, and if you participated in any of the events, I'm sure you would agree. There is something special about this club. It is hopeful that more members of the club will become involved in some of the things it is into.

NEWSLETTER IN 2024

Just as the GCARC website changed face in January of 2023, the newsletter is about to have a facelift by this coming January 2024. It will be more streamlined, look a bit more professional, and will contain what people want to see. More on this next month.



Fox Hunt Saturday, August 26, 2023

Starting point...Grandy's, Sherman, TX

Start time...9 AM

End time...12 Noon

Frequency of Fox...146.565 Mhz

Difficulty...on a scale of 1-5, 5 being the most difficult.

4

Clue...If you know who authored Texas House Bill 379 in 1931, you'll have a clue where the Fox hides.

A HT and a Tape Measure Yagi antenna are perfect for a Fox Hunt. A Attenuator, or Pringles Can Antenna, can be very helpful when you are close to the Fox by reducing the strength of the incoming signal.

Here are some instructions for making a Tape Measure antenna... theleggios.net/wb2hol/projects/rdf/tape_bm.htm

&

some information about Attenuators... Fox Hunting - 3rd Planet Solar / KC9ON



Local and Regional Repeater Systems in and near Sherman Texas

Frequency	<u>Offset</u>	Tone Up / Down	Location	County	<u>Call</u>	<u>Use</u>	<u>Modes</u>
<u>147.0000</u>	+0.6 MHz	100.0 / 100.0	Sherman	Grayson	W5RVT	OPEN	FM
<u>147.2800</u>	+0.6 MHz	107.2 / 107.2	Sherman	Grayson	W5COP	OPEN	FM
441.3250	+5 MHz	82.5 / 82.5	Sherman	Grayson	KG5SKM	OPEN	FM EchoLink +AllStar
<u>444.7500</u>	+5 MHz	100.0 / 100.0	Sherman	Grayson	W5RVT	OPEN	FM

Make note of the KG5SKM Open repeater, owned, and operated in Sherman by one of our club members – Andrew Bentley – KG5SKM. The repeater has been recently activated. It is located at Sherman Radio Station KQDR, 900 E Pecan Grove Rd, Sherman, Texas 75092. It contains an Allstar Node – 53477 and an Echolink Node 831760. The antenna is located just 20 feet off the ground and has a 35 mile range.

Other repeaters accessible from Sherman are as follows:

W5DWH Denison

145.330 -600 offset PL 100 Transmit and receive

WD5U Rosston

145.490 -600 offset PL 85.4

K5FRC VHF Bonham

145.470 -600 offset PL 100.0

NCTC UHF Bonham

443.750 +5 offset PL 100.0

KF5SOX UHF Bells

444.950 +5 offset No PL at this time



Grayeon County Amateur Radio Club General Info

Become a Member of the GCARC click here: https://graysoncountyarc.org/membership/

- 1st, 3rd and 5th Sunday GCARC Information Net Control Schedule: https://graysoncountyarc.org/about-gcarc/net-control-schedule/
- Visit the GCARC Website www.graysoncountyarc.org
- ₱ Visit the GCARC Facebook page: http://www.facebook.com/groups/k5gcc
- Submit articles for GCARC newsletter to: editor@k5gcc.org
- E-mail change updates @ http://hamclubonline.com

Club Patches and Clothing Options:

Option 1. From Ham Threads: https://www.hamthreads.com/ get a large variety of clothing styles with GCARC, ARES and or Skywam Logos, Call Sign and Name. See Examples Below.







Option 2. Order from the club Treasurer using the form below. Additionally, you can order premade ARES and Skywarn patches for \$4.00 each and GCARC Club Patches for \$5.00 each.



