



GRAYSON COUNTY AMATEUR RADIO CLUB



GCARC
GRAYSON CO. TEXAS USA

Having Fun with Amateur Radio

May 2021

Vol 27, No. 5

Events
Coming Up

Pre-Field Day

June 5th – 11AM – 3PM
Doug's Hobby House
KG5QPI
Antenna Set-up
TS-2000 Operational
Review (Lee - N5SLY }
Light Bulb QSO Design
Glen (N5LDO)

ARRL Summer
Field Day

June 26- 27, 2021



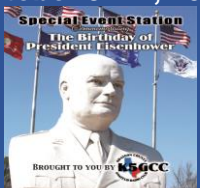
Red River
Bridge War
Special Event

July 17 – 25, 2021



Eisenhower
Birthday
Special Event

October 9 -17, 2021



PRESIDENT'S QSO

As I write this, I'm wondering if I'm going to be able to mow my lawn at any point this summer. Rain for nearly the whole month of May and supposed to rain for the next week also! Needless to say, I think we are all waterlogged!

Thank you to all who participated in the Perrin Field Event, it was the most successful this event has been to date! I hope we can carry the momentum for the rest of the year and for years to come.

Finally, June is here! 2 big events this month. The first, is the Hobby House Event on June 5th. We hope to see lots of folks there to check out the new club antenna, and get acquainted with the TS-2000, HF, as well as help design our antenna for the Light Bulb QSO party later this year. Then Field Day on June 26th and 27th. This is our largest event all year!! It would be great to have record turnout and results this year. We have big plans for the event! Look for more information coming soon on scheduling and such.

Ron Witherington – WX5A

Contact a Club Officer

President: Ron Witherington – WX5A (president@graysoncountyarc.org)
Vice President: James Shplet – K15BMN (vp@graysoncountyarc.org)
Secretary: Ricky Jessen KG5FDT (secretary@graysoncountyarc.org)
Treasurer & QSL Mgr: Lee Sly N5SLY (treasurer@graysoncountyarc.org)

Director at Large: John Love WD5IKX
(directoratlarge@graysoncountyarc.org)

License Trustee: Rick Simmons K5ECX (rr52s@yahoo.com)

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

Contact or send the Club a QSL Card

Grayson County Amateur Radio Club
PO Box 642 Sherman, TX

1st, 3rd and 5th
Sunday Nets

Dates/Net Control:
06/06 – KF5UZW - Mark
06/20 – Cancelled
(Field Day Weekend)

Time: 8:00 PM Local
Repeater: 147.000

Next Club
Monthly Meeting

Date: June 15, 2021
Time: 7:00 – 8:45 PM
Location:
Mariachi's Mexican
Restaurant

2nd, 4th
Sunday ARES Nets

Dates: June 13
& June 27
Time: 8:00 PM Local
Repeater: 147.000



Grayson County Amateur Radio Club Monthly Meeting Minutes May 2021 - by Ricky – KG5FDT

Four officers were present:

Ron Witherington	President	WX5A
James Shippet	Vice President	KI5BMN
Ricky Jessen	Secretary	KG5FDT
Lee Sly	Treasury	N5SLY

Meeting called to order.

President WX5A called meeting to order 7:00 pm at Mariachi's restaurant.

18 Members/2 Visitors Present Round Table

Introductions

N5SLY, AF5VA, KW5CW, WX5A, N5APJ, KI5BMN, KF5LKG, KG5QPI, KF5KPR, KG5FDT, KG5HQV, KD5TTV, N5LDO, NG5E, WW5GRW, KG5XBP, KI5IPH, KG5TQE.

Visitors; Douglas Hunt and Jacalyn Staten

Club Goals Review

- Have fun with Amateur Radio!
- Get more members on the air. Growing and sharing experiences.
- Community visibility and participation.
- Continue to grow club membership.
- Continue to improve club performance in events.
- Grow Social Media presence. Grow financial stability.

Old Business

- April minutes and Treasure's report approved with a unanimous vote.
 - Mike Witten KI5IPH made the motion and James Shippet KI5BMN seconded.

Presentation

- Special thanks to Dr. Fong WB6IQN for presenting Antenna Theory and how to build.
- We can buy antennas his students built.
 - ⊖ Ron will be accepting orders for what everyone wants until May 31st. He then will place (1) group order on June 1st.

Please visit <https://edsantennas.weebly.com/> to decide what you would like to order. Below is the group order price for each item:

DBJ-1 \$32

DBJ-2 \$32

TBJ-1 \$65

6ft extension for DBJ-2 \$5

BNC male to PL259 adapter \$2.50

New Business

- May Treasure's Report
 - See Treasure's report in the newsletter.
- Perrin Field Event in process
 - May 15-23
 - W5P callsign
 - Operate from home.
 - Any band/any mode
 - Must follow band plan for your license.
 - Email ADIF logfile to n5lsy@arrl.net by May 31st.
- Scheduled 2021 Club Meetings Presentations
 - June – Field Day Planning
 - July – Glen Davis – N5LDO – DMR
 - August – Steve Lott Smith – KG5VK
 - September – Mac Cody AE5PH – Satellite Demo
- Club Antenna Sold
 - The old club's antenna was offered up for sale.
 - Glen Davis bid \$150.00 for antenna, base, and cable.
 - Offer accepted and members voted. All approved.

Miscellaneous

- Net control Schedule for 2021

30-May	N5APJ	19-Sep	N5LDO
6-Jun	KF5UZW	3-Oct	AF5VA
20-Jun	CNX FD	17-Oct	KF5JUO
4-Jul	CNX	31-Oct	CNX
18-Jul	KD5KPR	7-Nov	WX5A
1-Aug	N5LDO	21-Nov	N5APJ
15-Aug	WX5A	5-Dec	KW5CW

Grayson County Amateur Radio Club Monthly Meeting Minutes - by Ricky – KG5FDT

(Continued)

- Net control Schedule for 2021 (continued)

29-Aug K5QOI 19-Dec KG5GMA
5-Sep KG5FDT

Summer Field Day (June 26-27)

- New Location, Pecan Grove Park (West Sherman (Confirmed!))
- Pavilion #1, Fees waived, Stay overnight approved.
- Advantages: Better turnout, more public interest, more dignitaries to visit, reduced noise floor, antenna location spread.

- Up-coming Club Gatherings

- Pre-Field day (June 5th) Doug's Hobby House (KG5QPI)
 - 11:00 am
 - Antenna Set-up
 - TS2000 Operational review (Lee N5SLY)
 - 12:30 Lunch
 - 1:30-3:00
 - Light Bulb QSO Design (Glen N5LDO)
 -
 - Light Bulb QSO (July) Glen's backyard (N5LDO) More details coming.
 - July – antenna build.
 - August - Contest.

Remaining 2021 Special Events

- Perrin Field – May 15-23
- Summer Field Day – June 26-27
- Light Bulb QSO -?
- Red River Bridge War – July 17-25
- Eisenhower's Birthday – October 9-17

○ .

Door Prize and 50/50 Drawing

- Ron Witherington WX5A won the door prize.
- Mike Whitten KI5IPH won the 50/50.
 - Mike graciously split winnings between Ares and the Club.

Meeting Adjourned

- Motion made and seconded.
 - Roy AF5VA made motion, Glen Davis N5LDO second.
- Meeting Adjourned approx. 8:45.

73's everyone and God Bless...

Ricky – KG5FDT – Secretary



Grayson County Amateur Radio Club Treasurers Report May 2021- by Lee – N5SLY

Grayson County ARC - Treasurers Report	Amount
May 2021	
Beginning Bank Balance	1,712.28
Income - Note PayPal payments don't include fees	
Membership renewal - Tracy Dehart - Family - PayPal	28.83
Membership renewal - Andrew, KG5SKM - PayPal	19.12
50 - 50 Raffle Christmas Gift Fund - Cash from meeting	69.00
Donation - Angel, N5APJ - PayPal	9.41
Donation - Glen, N5LDO - PayPal	9.41
Total Income	135.77
Expenses	
KB3IFH QSL cards - PayPal	121.00
DX Engr - MFJ Autotuner cable 5114K - PayPal	37.78
Total Expenses	158.78
Ending Bank Balance	1689.27
Cash on hand	20.00
Total cash on hand	20.00
Checks & other funds to be deposited	
Total Checks & other funds to be deposited	
Final Total at time of report	1,709.27
Submitted by Lee Sly, N5SLY, on May 12, 2021	

Grayson County ARC Budget Items Calendar Year 2021	Budget	Actual
Operating Events		
Winter Field Day		
Food, Drinks & Supplies	50.00	0.00
Perrin Field Museum Special Event		
Food, Drinks & Supplies	50.00	
ARRL Field Day		
Food, Drinks & Supplies	50.00	
Red River Bridge War Special Event		
Food, Drinks & Supplies	50.00	
Eisenhower Birthday Special Event		
Food, Drinks & Supplies	50.00	
Light Blub QSO Party	50.00	
Witches Around The World	50.00	
Operating Events Total	350.00	0.00
QSL Management /Administrative/Finance		
PO Box Rental	92.00	118.00
eQSL Bronze Membership	12.00	12.00
LOTW Awards	50.00	
QSL Card printing	100.00	121.00
W5 Incoming Bureau	15.00	15.00
Paypal Fees - Jan - Mar 2021	30.00	16.73
QSL Management /Administrative/Finance Total	299.00	282.73
Christmas Party		
Christmas Party Expenses	150.00	
Christmas Party Total	150.00	0.00
Equipment Hard/Soft		
Radios	0.00	
Antennas	240.00	240.00
Accessories	250.00	322.23
Web Site - 3 year lease & Domain Renewal	230.00	252.17
Equipment Hard/Soft Total	720.00	814.40
Total Budget Approved	1,519.00	1,097.13
Approved Budget Balance		421.87
* Budget approved at club meeting on January 19, 2021		
** Approved at club meeting on March 16, 2021		

50 - 50 Raffle Christmas Gift Fund	Cash on hand	Deposit to checking	Total
Beginning Balance	0.00	0.00	2.64
2021			
January	10.00	102.82	112.82
February - Meeting Cancelled		18.82	18.82
March		63.82	63.82
April		87.82	87.82
May		18.82	18.82
June			0.00
July			0.00
August			0.00
September			0.00
October			0.00
November			0.00
December			0.00
Balance	10.00	292.10	304.74
Gift Purchases			
Ending Balance			304.74



QSL Managers Message

W5P

PERRIN AIR FORCE BASE MUSEUM SPECIAL EVENT STATION



Visit: www.perrinfield.org

The Perrin Field Museum Special Event this year was a very big success. This year we made over 2700 contacts...an all-time best. Our operators made contacts on every band from 70cm – 80 meters and they used 10 different modes. Personally, for the first time ever I was able to make a contact in all 50 states and the District of Columbia and I made contacts in 40 different countries around the world.

Here are some excruciating details...

Total Contacts by Band and Mode:

Band	CW	Phone	Dig	Total	%
----	--	-----	---	-----	---
80	0	1	98	99	4
60	0	0	4	4	0
40	49	90	444	583	22
30	13	0	224	237	9
20	192	763	525	1,480	55
17	0	9	78	87	3
15	1	1	46	48	2
12	0	1	16	17	1
10	1	47	41	89	3
6	0	2	52	54	2
2	0	2	0	2	0
70	0	2	0	2	0
Totals	256	918	1,528	2,702	100



Total Contacts by Country:

Country	Total	%
-----	-----	----
USA	2,311	86
Canada	102	4
Japan	61	2
Italy	27	1
Spain	21	1
Federal Republic of Germany	18	1
England	11	0
Cuba	9	0
Mexico	9	0
Slovenia	9	0
Brazil	7	0
Puerto Rico	7	0
Alaska	6	0
France	6	0
Asiatic Russia	5	0
Australia	5	0
Dominican Republic	5	0
European Russia	5	0
Belgium	4	0
Chile	4	0
Hungary	4	0
Panama	4	0
Venezuela	4	0
Colombia	3	0
Hawaii	3	0
Indonesia	3	0
Romania	3	0
Sweden	3	0
Cyprus	2	0
Czech Republic	2	0
Ecuador	2	0
Greece	2	0
Netherlands	2	0
New Zealand	2	0
Northern Ireland	2	0
Poland	2	0
Aruba	1	0
Belize	1	0
Bolivia	1	0
Bosnia-Herzegovina	1	0
Bulgaria	1	0
Croatia	1	0
Denmark	1	0
Fiji	1	0
Finland	1	0
Greenland	1	0
Haiti	1	0
Israel	1	0
New Caledonia	1	0
Portugal	1	0
Sardinia	1	0



Scotland	1	0
Slovak Republic	1	0

Total Contacts (Continued)

Trinidad & Tobago	1	0
Ukraine	1	0
Uruguay	1	0
US Virgin Is.	1	0
Wales	1	0

Total = 58

Thanks to our operators for a job well done...

Dave	NG5E
Lee	N5SLY
Ricky	KG5FDT
James	KW5CW
Doug	KG5QPI
Jim	K5QOI
Glen	N5LDO

Our CW operators...Dave and James...finished off the contacts we needed for LOTW WAS for CW.

Our Digital operators...Lee, Ricky, James, Doug, Jim, & Glen finished off the contacts we needed for LOTW WAS for 80-meter Digital.

We are one confirmed contact away from earning the LOTW Triple Play Award. This is a hard one to get. We need a Phone contact in Hawaii to finish this one. That is our goal for the remaining events this year. Talk to someone in Hawaii on the air and have them confirm the contact on LOTW.

My thanks to those who participated. Looking forward to Field Day.

73

Lee N5SLY



Pre-Field Day Activities at Doug's Hobby House – Saturday - June 5th

by: James – KW5CW

Prior to the ARRL Field Day event at end of June on the 26th and 27th, the GCARC is sponsoring a Pre-Field Day event at Doug's Hobby House in Whitesboro at the beginning of June, Saturday on the 5th, between the hours of 11AM and 3PM. Field Day rules can be found [HERE](#). The antennas to be used at Field Day will be tested at Doug's Hobby House. Since the new club vertical antenna called an 'Eagle One' mounted on a tripod will be used, I see no need to bring out another vertical for the tests, as I have no plans to use a vertical this year running CW. To keep local interference down to a minimum since there is a good chance that all three radios at field day may be working at the same time, I will be using a few wire antennas instead of my vertical antenna to cover 80 thru 10 meters. One that I will test will be a long-trusted trap dipole antenna of mine that works on 40 and 80, plus all other bands with a tuner. The second antenna will be either an end fed wire that uses a 9:1 unbalanced output for end fed wire antennas, or a 64:1 unbalanced balun that works on all bands except for WARC. The WARC bands are not available for use on Field Day so using these bands are of no concern during the event. I will share the use of these antennas to anyone that would like to try them either on digital or SSB during the Field Day event.

There will also be a TS-2000 operational review of the club radio given by Lee – N5SLY so that people that arrive at Field Day will have an understanding how to operate the club radio and actually use it on SSB and digital.



The final activity will be working on the Light Bulb QSO design, which will be led by Glen – N5LDO. If you have a lightbulb antenna that you are working on, bring it along and it can be tested too. Before the national light bulb antenna event in a few months, Glen plans to hold future light bulb antenna tests at his residence and all are welcome. There will be refreshments and snacks available for anyone who shows up at the pre-field day event. Be on the lookout for upcoming notices via HamclubOnline, Facebook and on the website.



Parks on the Air – Clug Awards Earned

The Club received 2 POTA awards this past month credited to K5GCC.

Enrubio

That
**Grayson County ARC
K5GCC**


has submitted proof of working
200 unique reference areas
in the Parks on the Air program,
this certificate is hereby
presented in recognition of this
outstanding achievement.

200 *Hunter Award*

Jason Johnston
Jason Johnston, W3AAX, POTA Coordinator

05/25/2021
Date

Photo: U.S. Fish and Wildlife Services via Wiki Commons



Hunter Award


That
**Grayson County ARC
K5GCC**

has submitted proof of
having 50 QSOs
from any POTA entity between
00:00z and 12:00z.

late shift

Jason Johnston
Jason Johnston, W3AAX, POTA Coordinator

05/25/2021
Date



NOTICES

The CW Monthly Column can now only be found now each month on the GCARC Website. The following link will get you to the latest column ...

<https://graysoncountync.org/2021/05/31/the-cw-corner-by-james-kw5cw-may-2021-edition/>

Stations of the Month articles will resume sometime this summer, hopefully in the next edition of the GCARC Newsletter.

LOCAL REPEATERS LIST

Repeater	Location	Frequency	Offset	Tone	Echolink	DMR	Dstar	Fusion	Allstar	WiresX	NCTC
W5RVT	Sherman	147.000	0.6	100	X						
W5COP	Sherman	147.280	0.6	107.2	X						
W5RVT	Sherman	444.750	5	100							
W5DWH	Denison	145.330	-0.6	100							
KD5HFQ	Howe	442.450	5	100	X				X		
KD5HFQ	Denison	441.350	5	100	X				X		
N5MRG	Tom Bean	441.850	5	100							
N5MRG	Tom Bean	223.840	-1.6								
KD5HFQ	Howe	440.200	None	None		X					
K5FRC	vanhoe	145.470	-0.6	100				X			
K5FRC	Bailey	442.525	5	100				X			
K5FRC	Bonham	443.750	5	100		X		X		X	X

Grayson County Amateur Radio Club General Info

Become a Member of the GCARC click here: <https://graysoncountyarcc.org/membership/>

† 1st, 3rd and 5th Sunday GCARC Information Net Control Schedule: <https://graysoncountyarcc.org/about-gcargc/net-control-schedule/>

1. Visit the GCARC Website www.graysoncountyarcc.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>

Donate

Be our HERO - and Click here to Donate to GCARC Club

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 Skywam patches for \$4.00 each and GCARC Club Patches for \$5.00 each.


K5GCC

Grayson County Amateur Radio Club Apparel Order Form



Tactical Shirt \$45
Mic loops on shoulders and front placket, dual pen pockets
2x-4x each + \$5

Polo Shirt* sm to xl \$30
Camp Shirt* sm to xl \$36
W Left pocket
Caps \$17
Jacket* sm to xl \$45





		Men/ Ldy	Qty	Est
First Name _____ (as you want on clothing)	Polo Shirt* sm M L XL	\$30	_____	_____
Last _____	Camp Shirt* sm M L XL	\$36	_____	_____
Call _____	Caps	\$17	_____	_____
Payment _____	Jacket* sm M L XL	\$45	_____	_____
<small>Make checks Payable to: GCARC</small>	Tactical Shirt sm M L XL	\$45	_____	_____
	*Shirts/Jackets- (2x to 4x +\$5)		_____	_____
	<small>Shipping \$2.00 per item</small>		_____	_____
	Total		_____	_____

