

SHELBY AMATEUR
RADIO CLUB, INC.
PO BOX 2206
SHELBY, NC 28151-2206

Host of the Shelby Hamfest

*Lovingly referred to as the
"Grand-daddy of Them All"*

VISIT US ON THE WEB AT

[http://
www.shelbyarc.org](http://www.shelbyarc.org)

[http://
www.shelbyhamfest.org](http://www.shelbyhamfest.org)

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SHAMBRAC NEWS

VOLUME 38, NO. 1

JANUARY 2022

Letter from The President:

2021 is gone and 2022 has arrived! I am looking forward to another great exciting year in Amateur Radio and also as a member of SARC. I hope you are as well.

I consider it an honor to serve as president of the Shelby Amateur Club for 2022. Thanks to our founders Malcolm Spangler, K4KUT and Floyd Willis, W4PZH for having the vision for a Amateur Radio club in Cleveland County. The year was 1957. A group of 14 met at Malcolm's home to organize the club. That was 65 years ago! The club's first name was "Shelby Radio Club"

Being curious, I googled the definition of a Ham radio club. Here is one definition: "A radio club is where both new and experienced operators gather to organize ham radio events, discuss technical issues, listen to expert presentations, volunteer in the community, perform licensing exams, swap stories and gear, and generally promote the importance of amateur radio to anyone who will listen." I feel we meet and exceed all the criteria listed in the definition! What a super club we are!

Again, I feel very honored to be elected to fill the position of president of Shelby Amateur Radio Club for 2022! Feel free to contact me if I can be of help in any way to aid you in our exciting hobby.

Stay "Radio Active" in 2022.

73's & 88's and *72 *to indicate you are QRPers ...Its 73, only a little less

KE4GTQ

Russell Hayes

SARC WEEKLY
NETS

Monday & Friday Nights at 8:30 on 146.880

Sunday Night Prayer Net at 8:00 pm on 146.880

Trader's Net after the 4th Monday night each month on 146.880

Good Ideas & Solutions Net Wednesday Night at 7:00 pm 147.345

Net Control Stations for Jan 2022

Sunday, 1/2 – K4ZNX, Susan, Prayer Net
Monday, 1/3 – N4HAW, Al
Wed, 1/5 - KE2EP, Ken – Good Ideas Net
Friday, 1/7 – WD4CYM, Karen
Sunday, 1/9 – K4ZNX, Susan, Prayer Net
Monday, 1/10 – K4ZNX, Susan
Wed, 1/12 - KE2EP, Ken – Good Ideas Net
Friday, 1/14 – N4HAW, Al
Sunday, 1/16 – K4ZNX, Susan, Prayer Net
Monday, 1/17 – AJ4QJ, Michael
Wed, 1/19 - KE2EP, Ken – Good Ideas Net
Friday, 1/21 – K1CY, Cy
Sunday, 1/23 – K4ZNX, Susan, Prayer Net
Monday, 1/24 – KE4GTQ, Russell & Traders Net
Wed, 1/26 - KE2EP, Ken – Good Ideas Net
Friday, 1/28 – W4WNO, Andy
Sunday, 1/30 – K4ZNX, Susan, Prayer Net
Monday, 1/31 – Need N/C

Net Control Stations for Feb 2022

Wed, 2/2 - KE2EP, Ken – Good Ideas Net
Friday, 2/4 – WD4CYM, Karen
Sunday, 2/6 – K4ZNX, Susan, Prayer Net
Monday, 2/7 – N4HAW, Al
Wed, 2/9 - KE2EP, Ken – Good Ideas Net
Friday, 2/11 – N4HAW, Al
Sunday, 2/13 – K4ZNX, Susan, Prayer Net
Monday, 2/14 – K4ZNX, Susan
Wed, 2/16 - KE2EP, Ken – Good Ideas Net
Friday, 2/18 – K1CY, Cy
Sunday, 2/20 – K4ZNX, Susan, Prayer Net
Monday, 2/21 – AJ4QJ, Michael
Wed, 2/23 - KE2EP, Ken – Good Ideas Net
Friday, 2/25 – W4WNO, Andy
Sunday, 2/27 – K4ZNX, Susan, Prayer Net
Monday, 2/28 – KE4GTQ, Russell & Traders Net

December NET REPORT—N4HAW

Total Nets: 18
Net Control Stations: 7
SARC Repeater usage: 10h 11m
Total Check-ins: 347
Top N/C Station for Oct 2021: KE4GTQ w/41 on 12/27

2021 YTD TOTALS:

Total Nets: 193
Total Checkins: 3917
Total Repeater Usage: 105 Hours / 7 Minutes

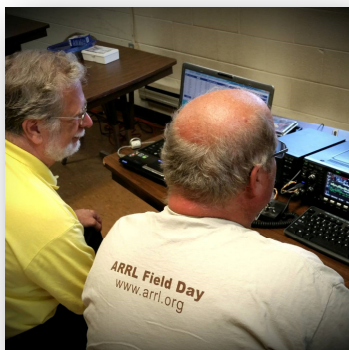
2021 TOP NET CONTROL STATIONS:

KE4GTQ: 7 Months
N4HAW: 5 Months
AJ4QJ: 2 Months
W4WNO: 1 Month

2021 HIGHEST TOTAL FOR A SINGLE NET:

KE4GTQ w/41 Monday December 27





At The Nex Meeting...

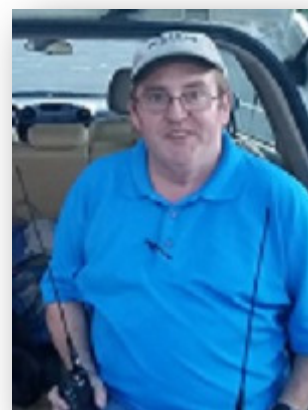
The next meeting for SARC will be January 11th at 7pm. We will be discussing events for the coming year and looking forward to your input. Also remember that dues for 2022 are now up for renewal. Dues are \$20 for non ARRL members and \$10 for ARRL members. Family dues are \$10 for non ARRL and \$5 for ARRL members. Dues can be paid at the next meeting or mailed to the club. The address is in the top left corner of the first page of the newsletter.



ARES OF CLEVELAND COUNTY WAS #1 IN ARES ACTIVITY IN THE SECTION IN 2008, 2009, 2010 and 2011.

News of The North

Needless to say it has been an adventurous 2 months here in the Durham area. Between work and learning the area it has been quite the ride. Fortunately in one more month we will be in our permanent home in Hillsborough, NC. However there is one thing I'm having to keep in mind at the new residence: The HOA. My parents still want me to be active with the hobby that has brought a lot of joy and many people I consider family. We are looking over the HOA guidelines and doing a lot of looking online. I would like to solicit help as to antennas to be able to use in a sight unseen environment. I am mostly communicating on 2m and 440. Once things finally settle here I plan to get back to studying to upgrade to General class. So any recommendations for 2m/440 for now would be greatly appreciated. I can be emailed at bsitton74@yahoo.com or we could arrange video calling or I'll hop on Echolink and we can chat over the repeater.



73 de WZ4BSS

January 2022

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8 <i>RTTY Roundup</i>
9 <i>RTTY Roundup</i>	10	11 <i>Club Meeting</i>	12	13	14	15 <i>VHF Con-test</i>
16 <i>VHF con-test</i>	17 <i>VHF Con-test</i>	18	19	20	21	22
23	24	25	26	27	28	29 <i>Winter Field Day</i>
30 <i>Winter Field Day</i>	31					

KE2EP'S CROSSWORD PUZZLE—NEXT PAGE

Across

1. 2 PLATES SEPARATED BY DIELECTRIC
3. FREQUENCY SPLITTING DEVICE
4. SATELLITE TO EARTH
9. HORIZONTAL CLOCKWISE FROM NORTH
13. FREE POWER SOURCE
14. FIND HIDDEN TRANSMITTER
22. KEEPS RF IN
23. NO MEMORY EFFECT BATTERY
25. MADE YOURSELF
26. UNDER ONE WATT
27. PUSH & TURN CONNECTOR
29. STOPS SPEAKER XMIT
32. OPPOSES CURRENT FLOW
33. RF SPEED IN COAX
36. RIG TO ANTENNA
38. 25+ YEARS LICENSED TO JOIN
39. REQUEST FOR CONTACT
41. BANDS ON RESISTOR
42. VTYDYSL
43. NATURAL NOISE FROM NATURE
44. SEPARATES DAY FROM NIGHT
46. MEASURE OF FREQUENCY
48. SENDS ME WORDS & CLUES TO USE
50. BLOCKS SOME FREQUENCIES
51. INCOMING SIGNAL STRENGTH
52. MEASUREMENT OF CURRENT
54. RATE OF TRANSMISSION

Down

2. EARLY DIGITAL MODE
4. PARABOLIC ANTENNA
5. COIL OF WIRE
6. CURRENT VIA PRESSURE
7. STORM ON THE SUN
8. DIRECTS RF TO EARTH
10. HOW LOUD
11. ALSO KNOWN AS GMT
12. THOUSAND CYCLES PER SECOND
15. FERRITE DONUTS
16. NON CONFUSABLE WORDS
17. VECTOR SUM OF TWO WAVES
18. BOUNCE OFF MOON
19. MULTIPLE OF FUNDAMENTAL
20. HEIGHT OF A WAVE
21. PACKET RADIO DEVICE
24. RAISES ANTENNA
28. OLD RECHARGEABLE
29. VARYING SIGNAL
30. HOSTS VHF NETS
31. MAX ANTENNA RADIATION AREA
34. PHONE TO HAM RADIO
35. SELF DESTRUCTS ON OVERLOAD
37. PARALLEL CONDUCTORS
40. FOR STABLE OSCILLATORS
45. REDUCES POWER
47. HANDHELD ANTENNA
49. SLANG FOR SATELLITE
53. CIRCUIT TO GROUND



