

St Clair Amateur Newsletter

April 2022

PO Box 94, Belleville, IL 62222

www.scarc.net

Club Repeaters: 147.120+ / 224.120- / 444.625+ (pl 127.3) / 442.275+ (pl 127.3)

Club Officers

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KD9TRP

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VE Test Coordinator

Randy Bastian, KC9MZ

Repeater Committee

Randy Bastian, KC9MZ
Michael Petz, KA9HNT
Dale Wentz, KB9JJA, Project Manager
Gary Valentine, N8GIL - emeritus,
John Sundstrom, WA0LIS - emeritus

Emergency Comm Committee

Gene Kramer, WA9TZL

ARES/RACES Directed Net is normally conducted by Gene Kramer, WA9TZL (Tuesdays following the Club “on-the-air” meeting.)

VE Testing Results in a new Extra Class Licensee



Rick N9RWZ shows off his new Extra CSCE

N9RWZ photo

April 28th Breakfast at Pistol City



Three happy guys wait for their breakfast at Pistol City restaurant, K9SLR, KC9SZ and AA2KF

AA2KP photo

Yaesu DR-2 Repeater Installation



K9GXU before

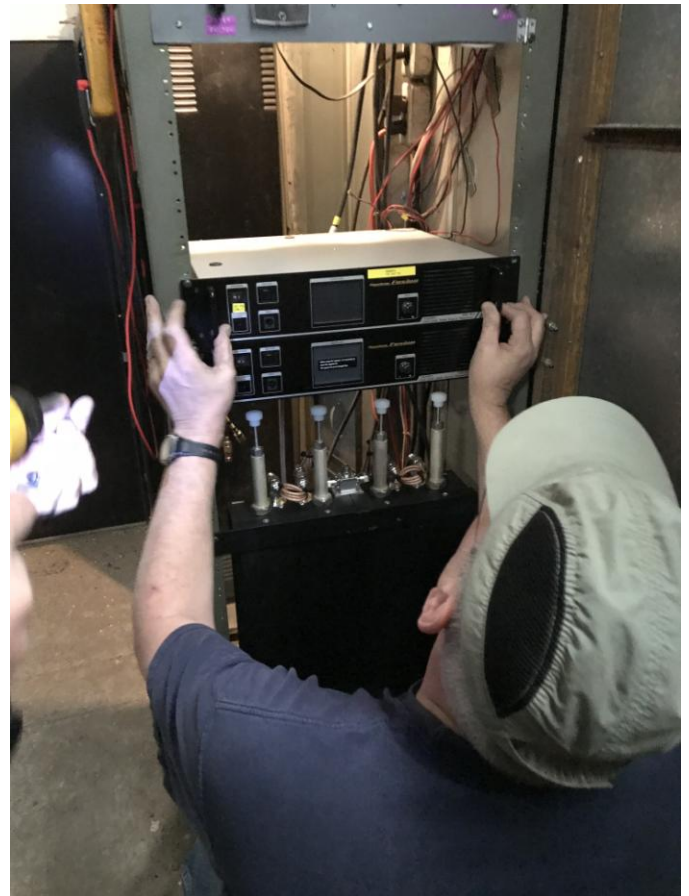
KC9MZ photo



The meter panel was moved up and the repeaters removed



Steve K9SHY and Dale KB9JJA install the new duplexer
KC9MZ photo



Dale KB9JJA installing the new repeaters KC9MZ photo



Tone decoders

KC9MZ photo



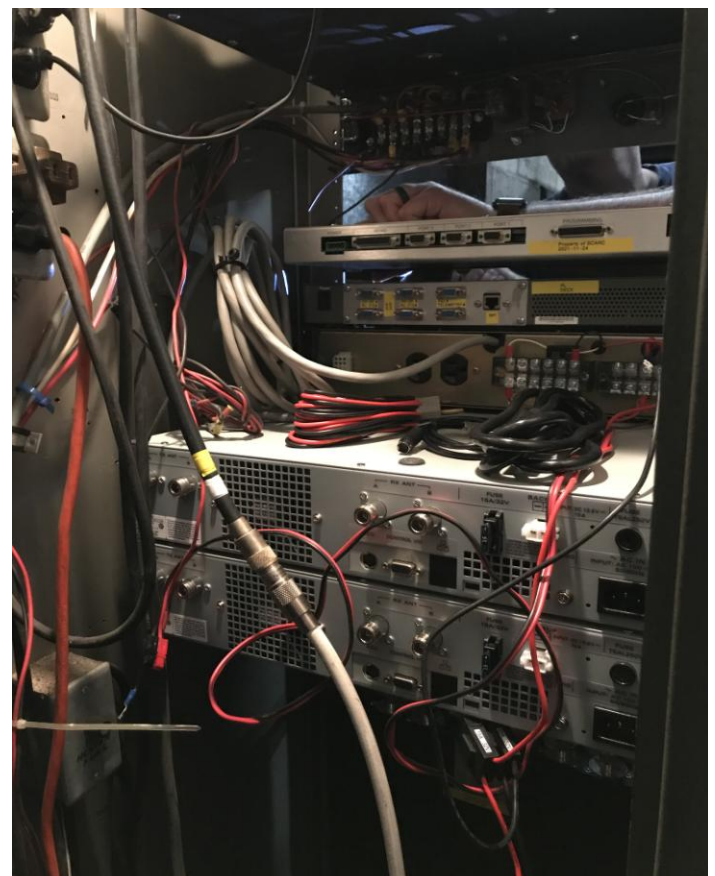
Arcon RC 210 Repeater Controller

KC9MZ photo



Dale KB9JJA and Steve K9SHY check the new repeater's configuration

KC9MZ photo



Left photo is the old repeater's rear, above is the Yaesu DR-2 repeaters

KC9MZ photo



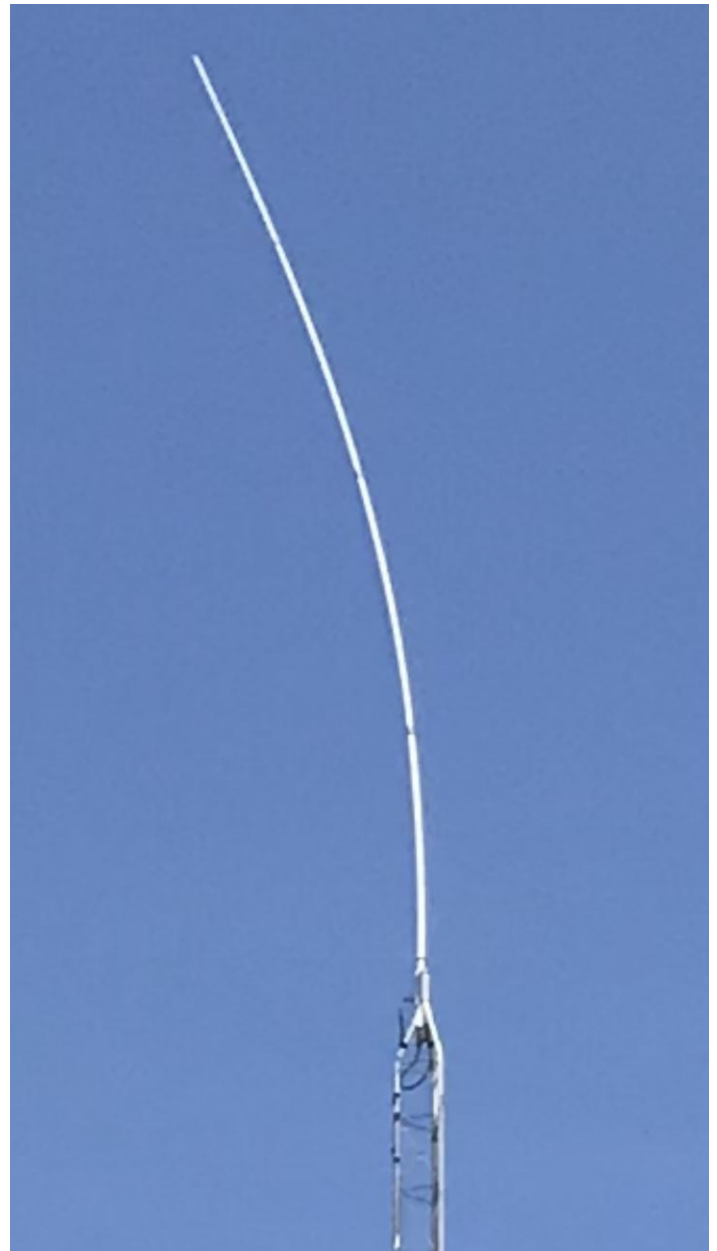
New repeaters installed!

KC9MZ photo

CQWW DX SSB Contest

Karl K9BGL, finished 2nd in one of CQ magazine's favorite events, the CQ World Wide DX Contest (CW). His score of 2,384,256 points with 1913 QSOs, 124 zones and 324 countries was good for a solid 2nd place score in the 9th call district! Congratulations Karl! Great job!

A Windy Day at the SAVE Site!



While we were inside the warehouse at SAVE working on the repeater, the wind was putting on quit a show! KC9MZ photo

I asked Gene WA9TZL to check the history on his weather station. He reported a gust of 42 mph at 3 pm, just about the time of this picture. The wind gusts peaked about 45mph at 5pm! Gene reminded me that the SAVE site is at a higher elevation than his home so it could have been more at SAVE. But, don't worry, the Diamond X700HNA is rated at 90 mph!

Operating Events and HAMFESTS:

Indiana QSO Party May 7th from 10 am to 10 pm CDT see: <http://www.hdxcc.org/inqp/rules.html>

CQ Worldwide WPX Contest (CW) see: https://cq-amateur-radio.com/cq_contests/cq_ww_wpx_contest/cq_ww_wpx_contest_rules/2022-WW-WPX-Contest_1.pdf

ARRL June VHF Party June 11th – 13th see: <http://www.arrl.org/june-vhf>

ARRL Field Day June 25th – 26th see: <http://www.arrl.org/field-day>

K9GXU repeater site visit and lunch July 16th contact Jim KD9BLA or Larry K9LWW to get on the list

ARRL CW Sweepstakes CW November 5-7 see: <http://www.arrl.org/sweepstakes>

ARRL Phone Sweepstakes November 19 – 21 see: <http://www.arrl.org/sweepstakes>

ARES HF Net the Illinois Section ARES HF Net meets on the first and third Sunday each month. The frequency is 3905 KHz +/- LSB.

K1USN Radio Club Slow Speed CW contest (20 WPM max) Mondays 1800-1900 CST

<http://www.k1usn.com/sst.html>

CWops Test (CWT) Every Wednesday at 1300-1400Z, 1900-2000Z, and Thursday 0300-0400Z 28 to 45 kHz from the band edges [CWops Tests \(CWT\) – CWops](#)

RRI Training Broadcast Schedule Wednesday 2000 CST (0200Z Thursday) 7060 kHz, and 2130 CST (0330Z Thursday) 3563 KHz, Thursday 1900 CST (0001Z Friday) 14060 KHz

Meeting Date, Time and Location: Next month's meeting will be on May 26th. It will be at the Swansea Moose Lodge with an "On the Air" meeting component. Check-in starts at 8 pm. Steve, W9ZA, will have the 224.12MHz Net at 7 pm.

New Members: New applications should be submitted to the Sgt. at Arms. Applications will be vetted by the Sgt. at Arms and will be brought forward for a vote at the next monthly meeting after being submitted. We look forward to meeting/greeting any new member because to grow our club, we must find people that love to talk (should not be too hard) and that would love to be on the radio. So putting the two together can make a dedicated enthusiast for HAM Radio. We welcome all new and prospective members and thank them for their interest in Ham Radio.

SCAN Needs Your Input, Articles

It would be great to hear from others amongst us about what operating activities you're involved with or what projects you've been working on!

April 28th Meeting

I'm sorry to report we weren't able to have an "on the air meeting" to go along with our regular meeting. We had equipment problems. I hope we can get those fixed for next month.

Our major topics were:

Repeater site visit, new repeater installation, and Field Day



Answer key - "The Heartbeat of the Shortwaves"

Wordfind -

"The Heartbeat of the Shortwaves"



ABOVEMIDDLEC
 ATOMICCLOCK
 BOULDERCOLORADO
 CENTENNIALCELEBRATION
 COORDINATEDUNIVERSALTIME
 DEPARTMENT OF AGRICULTURE
 FORTCOLLINS
 GREENWICHMEANTIME
 LOWFREQUENCY SIGNAL
 NATIONALBUREAUOFSTANDARDS
 NIST
 QUARTZOSCILLATOR
 SHORTWAVELISTENING
 TIMEANNOUNCEMENT
 ZENITHTRANSOCEANIC

VE Testing May 21st at the Moose Lodge

Our next test session will be May 21st at 9:30 AM, Swansea Moose Lodge.

Here are the test dates out to December of this year: May 21st, June 18th, July 23rd, August 20th, September 24th, October 15th, November 19th, and December 17th. The Moose Lodge has approved these dates.

The FCC has announced that the new \$35 fee will start on April 19th. This fee will be paid directly to the FCC via their CORES system, *not* collected by the VE teams.

If you would like to upgrade, or, if you know of someone who would like to test for their license, please have them email me, Randy, KC9MZ at kc9mz@arrl.net.

Here are some shorts

Dale KB9JJA, Steve K9SHY, and I swapped out the old 2 meter and 444 MHz repeaters with the new Yaesu DR-2 units. Thank you to all of the people who have helped maintain the repeater (s). Our biggest Thank You goes to Dale KB9JJA who led up the project. Dale built the Arcon Repeater kit and the custom electronics that was required. Thank you, too, to all of the members who supported the repeater with monetary contributions, Harry W0KPX, John WA0LIS, and others. Thank you to the membership that voted to upgrade the Club's repeater system.

I'd like to remember some of the individuals that have been instrumental in the Club's repeater systems over the years. "Doc" Alperin W9FPM, Paul Stanford WB9IGB, John Sundstrom WA0LIS, Tom Johns W9TJ, Gary Valentine N8GIL, Curtis Williams W5DTR, "Red" Becker WA9MGX, Dale Wentz KB9JJA, Michael Petz KA9HNT, Ed Matysik W9RQR, Gene Kramer WA9TZL, and Steve Westlund W9ZS. So many have worked on the repeater, I know I've left some people off this list. I'm sorry!

Don't forget the "Good Morning Net" M-F, 7-8am by Larry, K9LWW, and Julio, AA2KF. Also the 224.12 MHz Net is on Thursdays, 7 pm by Steve, W9ZS. Thank you guys for running these great nets!

Thank you again Dan, KE5BG, for the Wordfind puzzle!

Please send anything you might have for SCAN to kc9mz@arrl.net.

I hope you can attend or check in to the next meeting on May 26th at 2000 CDT.

Please pray for peace and Ukraine!

73 es gud dx,

Randy, KC9MZ

Please patronize our supporters!

