

St Clair Amateur Newsletter

July 2023

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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VE Test Coordinator

Randy Bastian, KC9MZ

Repeater Committee

Randy Bastian, KC9MZ
Michael Petz, KA9HNT
Dale Wentz, KB9JJA, Project Manager
Garry 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.)

Successful Test Session!



Larry K9LWW, Garry N8GIL, David Minor and Steve K9SHY

KC9MZ photo



Larry K9LWW, Garry N8GIL, Jordan Watson, and Steve K9SHY

KC9MZ photo

Operating Events and HAMFESTS:

August 5th West Central Illinois Hamfest Carlinville, IL see: [West Central Illinois Hamfest \(wcilhamfest.com\)](http://wcilhamfest.com)

August 13th St. Charles ARC Hamfest O'Fallon, MO Elks Club see: <http://wb0shi.org>

September 16th-17th Midwest Superfest (Peoria Hamfest)

see: [Midwest Superfest | W9UVI: Peoria-Area Amateur Radio Club](#)

October 28th Halloween Hamfest Kirkwood, MO community Center

see: [Welcome to the Halloween Hamfest Home Page](#)

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

20 Meter DX Openings

The 20-meter band has had great propagation lately as I worked the following stations Sunday evening:

Station	frequency	signal level	on receive
S573DX	14.274.9 MHz	5/s9	special event station
MI0DBN	14.315 MHz	5/S9	Leiam(op) in Belfast Ireland
UY2VM	14.247 MHz	5/S9	Victor(op) in Ukraine
MW0YVK	14.258 MHz	5/S9	Eddy(OP) in Wales

I use a Kenwood TS590S at 100 watts with a homemade dipole antenna up 45 feet.

Gene WA9TZL

VE Testing July 22nd at the Moose Lodge

We had a very successful test session last Saturday. David Minor earned his General License and Jordan Watson earned his Technician License. Congratulations Guys!

Thank you to our VEs, Larry K9LWW, Garry N8GIL, Steve K9SHY and Randy KC9MZ!

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.

The next test session is August 26th at the Moose Lodge.

Meeting Date, Time and Location: Next month's meeting will be on August 31st. It will be at the Swansea Moose Lodge. The meeting will be in the Game Room, the last door past the dining room.

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.

Repeater Site Visit



18 Visited the K9GXU Repeaters

K9SHY photo



We enjoyed a nice lunch at Eckert's after the visit

K9SHY photo



K9SHY photo

Zero Beaters Hamfest



KC9MZ photo

Bike MS

Lewis and Clark Radio Club (LCRC) has volunteered to assist with communications for the Bike MS event in September, 2023

Bike MS is the Muscular Sclerosis 150 mile bike event occurring on September 9-10, 2023

As in the past, the event will be centered around Lewis and Clark community College in Godfrey, IL. LCRC will be using our 145.230 repeater and simplex for the event. We will need 24-36 volunteers for the event.

Radio volunteers for net control and rest stops, communicators to accompany the sag and break down vans, as well as medical and support teams.

More details are pending a meeting with The Bike MS organizers later this month. Volunteers from any club are welcome to come out and participate.

There is an official sign up process being developed as well as a schedule and position roster.

Anyone interested in participating can contact me at the following emails, and we will add you to the email list for updates.

Jim Pearson

pearson1313@yahoo.com

or

vp@k9ham.org

618-407-9533

Beware Magnetic Power Cables!



I have two of these new magnetic power cables that tout the fact that they cannot be connected wrong that are wired totally backwards from each other! Using the wrong cable will connect plus to minus and destroy your phone or smart watch. Be careful out there! KE5BG

Repeater Site Visit



Dan KD9KFJ describes the operation of a spectrum analyzer in the support of a repeater system. Thanks to Kris KD9VRT for bringing the unit out to the repeater visit.
KC9MZ photo

Here are some shorts

Dale and I took the SK estate to the Zero Beaters Hamfest a few weeks ago and sold the Heathkit SSB station. We still have the Novice and Kenwood stations for sale. It was fun meeting some of the guys that I talk to on the Missouri/Kansas AM Net.

Attached is Dean's FD Report. I think we had a great FD! Thank you Dean and everybody who came out to make our FD great!

Gene WA9TZL sent in a nice DX report! The bands are getting better! Technicians don't miss out on the DX fun! You have HF privileges on 15 Meters at 21.025-21.200 (CW only) and 10 Meters 28.300-28.500 (SSB). Techs also have CW privileges on 40 and 80 too.

Our next test session will be August 26th 9:30 AM, Swansea Moose Lodge. Thank you to our VEs Larry K9LWW, Gary N8GIL, Julio AA2KF, Steve K9SHY, Jim KD9BLA and Randy KC9MZ.

Don't forget the "Good Morning Net" M-F, 7-8 am by Larry, K9LWW, and Julio, AA2KF. Also the 224.12 MHz Net is on Thursdays, 7 pm by Steve, W9ZS and Tim KD9TRP has a 444.625 MHz at 7 pm on Wednesdays. Thank you guys for running these fine nets!

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

Thank you to Steve K9SHY, Dan KE5BG, Dean K9JDW and Gene WA9TZL for your input to SCAN.

I hope you can attend the next meeting on July 27th at 8pm CDT.

Please pray for peace in Ukraine!

73 es gud DX,

Randy, KC9MZ

Please patronize our supporters!



Bike MS is the National Multiple Sclerosis Society's biggest fund raising event. The 2023 event will be the Gateway Chapter's 39th year, and it has grown to raise over \$1,000,000 annually to fund research that will hopefully lead to a cure for this devastating disease.

This year's ride will be held on Saturday and Sunday September 9-10 and is based at Lewis and Clark Community College in Godfrey. Routes in Madison, Jersey and Macoupin Counties range from 25 to 100 miles each day and are shown on the attached map. Over 1,000 cyclists are expected to participate.

For many years, amateur radio provided communications support for the ride. The event was cancelled in 2020 when COVID hit and key local staff members were laid off. The final decision to hold an event in 2021 was not made until late spring and instead of having a local logistics manager the staff person in Chicago was tasked to coordinate logistics for the event. She had used a communications system based on cellular technology for her events and decided to use it here also. In 2022 there were several staff changes and the decision was made to use that system again. It worked well but was very expensive and staff would like to return to using amateur radio for communications.

What we would like from the club is two coordinators, one for volunteer matters and another to handle the technical aspects. The volunteer coordinator would recruit the volunteers and work with the MS Staff Volunteer Manager to make sure all documentation was completed. The technical coordinator would make sure all needed equipment was set up, tested and ready for the event. Both coordinators would work together to review and update instructions and provide training if needed before the event.

This year, we anticipate twelve mobile communicators will be needed:

- eight SAG vehicles (crew cab pickup trucks)
- one shuttle team (15 passenger and cargo vans running together)
- one supply teams
- two shadow communicators

Vehicles and drivers will be provided.

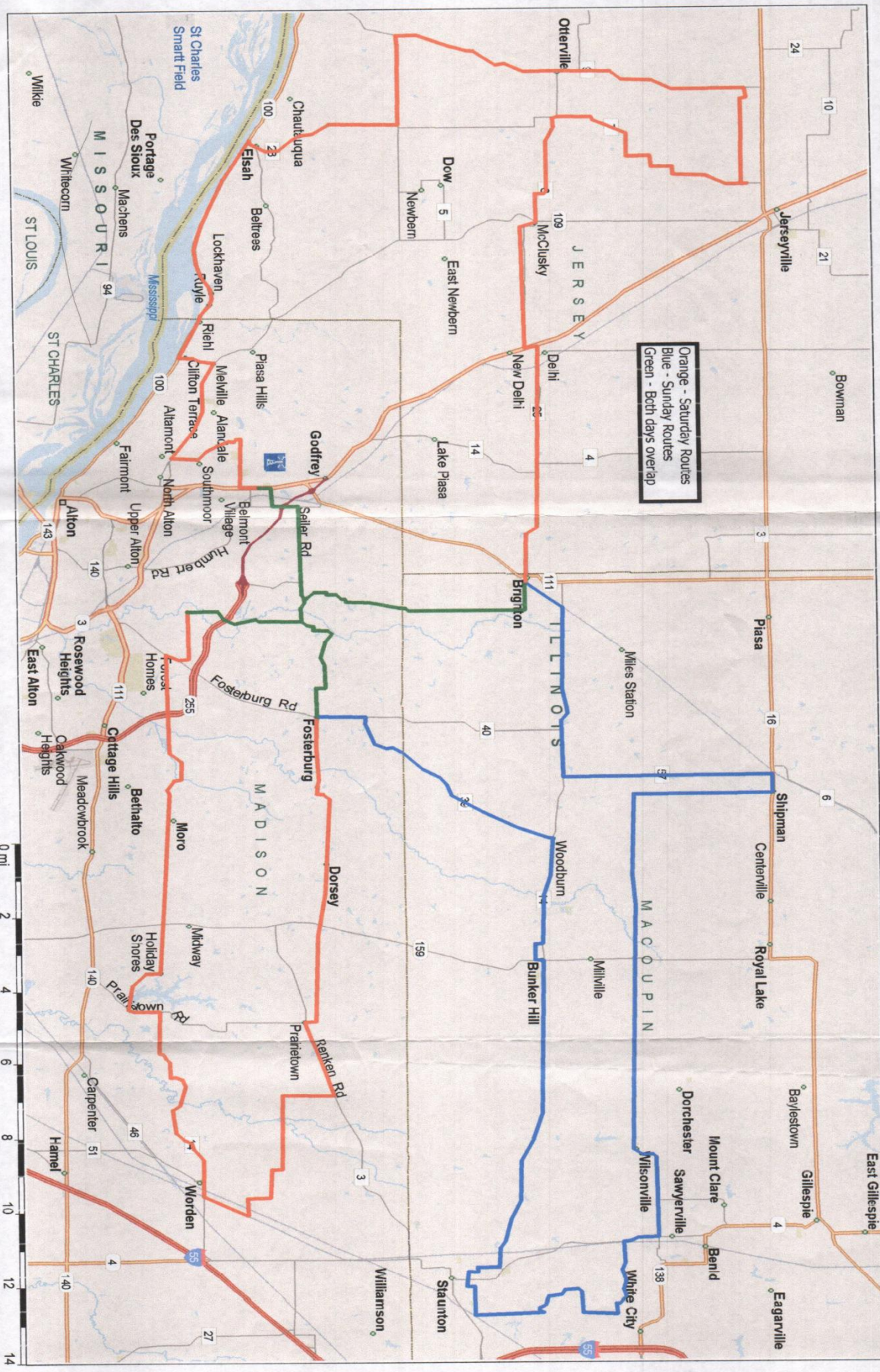
There will be eight rest stops on Saturday and six on Sunday. One communicator would be stationed at the medical tent on the campus and three experienced net control operators would be needed. I would be in net control, along with staff and the SAG coordinator.

Net Control will be located in the Ringhausen Music Building on campus and will be in operation from 5:30 am to approximately 6:00 pm each day.

The primary contact and liaison with MS staff would be the volunteer Route Support Team Coordinator:

Al Guise
KD0BFG
314-496-7601
alguise01@yahoo.com

MS23 both days for comm



Orange - Saturday Routes
 Blue - Sunday Routes
 Green - Both days overlap



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