

St Clair Amateur Newsletter

July 2020

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

President – Randy Bastian
KC9MZ (618) 235-1444
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Vice Pres – Michael Petz
KA9HNT (618) 688-2050
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Secretary –Tip Klamberg
N9MVX (618) 670-1502
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Treasurer - Bob Thurgood
WA9TUG (618) 239-9847
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Sgt at Arms - Dan Campos
KD9ADB (618) 236-1509
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Activity Mgr- Jim Morgan
KD9BLA
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VE Test Coordinator
Randy Bastian, KC9MZ

Repeater Committee
Randy Bastian, KC9MZ
Michael Petz, KA9HNT
Gary Valentine, N8GIL - emeritus,
John Sundstrom, WAOLIS -
emeritus

Emergency Comm Committee
Curtis Williams, W5DTR

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

Field Day held at Pleasant Ridge Park



KC9MZ Photo

Field Day 2020

	2018	2019	2020
QSO's	342	377	143
QSO points	888	1096	298
Bonus Points	1050	950	750
Total Points	1938	2046	1048
Digital	74	171	6
Phone	240	206	137
CW	28	0	0
GOTA	0	6	0
Sections	40	39	51

Thank you Dean, K9JDW, for setting up the logging software and tabulating the score.

FD 2020 Pictures



Dan, KD9ADB, and Tip, N9MVX, help Michael, KA9HNT setup his multi band auto tune vertical.
KC9MZ Photo



Dean, K9JDW; Tip, N9MVX; and Michael, KA9HNT working SSB
KC9MZ Photo



Dean's, K9JDW Fan Dipole

KC9MZ Photo

SCARC Resumed License Testing



VEs and examinees practice social distancing in the Moose picnic pavilion.
KC9MZ Photo

License testing resumed at the Swansea Moose Lodge this past July 11th. We didn't have access to the Fire Department, but Bob, WA9TUG, was able to secure the picnic pavilion at the Moose for our testing.

It was a successful session with six passing their tests.

Congratulations to Dan, KD9ADB, for upgrading to Extra and Jim, KD9BLA for upgrading to General. Enjoy your new privileges guys!

From the Sea Scouts, congratulations to George Hayes, Stephen Thompson, and Jeffery Taylor for passing the Technician License.

Also congratulations to Gordon Duncan who passed his Technician. Gordon is getting back into hobby after an extended absence.

Thank you to the VE team: Larry, K9LWW; Sean, KBOVER; Steve, KA0WBM; John, WA0LIS; Rich, K7DZE, Michael, KA9HNT; Gary, N8GIL; and Bob, WA9TUG.

We hope to have another test session in the 2nd or 3rd week in August. If you or someone you know would like to test, please send me an email at kc9mz@arrl.net.

For Sale

Kenwood TS-450 and Astron RS-30 power supply

This transceiver is very clean, original box, manuals. I've tested the output on each band and its 100 watts or so. Audio sounds good on station receiver. This rig does not have the auto tune unit.

The Astron power supply has a broken rocker switch which selects volts or amps on the built in meter.

It looks like the Kenwood was bought to replace a malfunctioning Ten-Tec and never used. The owner went into a Home, both for \$450.

Astatic D-104 amplified microphone black head and chrome neck (\$55, some paint chips on the base).

(Yaesu FT-767GX) on hold there is an interested party

Yaesu FT-767GX transceiver with manual. \$500.00. Built in power supply and antenna tuner, 160 – 6 Meters.

The above listings are all estate sale items.

Call Randy, KC9MZ, 618-235-1444, or email jlr.bastian@norcom2000.com if interested.

There are more For Sale items on our web site: <http://scarc.net/>

Operating Events and HAMFESTS:

St. Charles Amateur Radio Club Hamfest August 9th, O'Fallon, MO **Has been postponed until 2021.**

CWops Test (CWT) Every Wednesday at 1300-1400Z, 1900-2000Z, and 0300-0400Z 28 to 45 kHz from the band edges

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

Meeting Date, Time and Location: Next month's meeting will be on July 30th and it will be an "On the Air" meeting. Check-in starts at 8 pm CDT. 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 members and prospective members and thank them for their interest in Ham Radio.

Great Job ARES!

I would like to thank every ARES operator that participated and responded to the St. Clair County ARES net operations during the numerous severe weather events on July 15, 2020.

As you know we had (1) Tornado Watch : (1) Tornado Warning: (2) Severe Thunderstorm Warnings within the time frame of 2:12 PM to 6:00 PM ! The St. Clair County ARES net activated within its Skywarn Mode and the participation was excellent and the reports accurate and to the point! As all of you know, in the later half our the severe weather events, the Countywide Starcom system suffered a Fail Soft condition , which rendered it out of service for the immediate county operations of PD/EMS/Fire Departments !

Our local ESDA office maintains its Government VHF license for FM NB communications WITH the County EMA (mutual signed agreements) as well as with the Freeburg ESDA departments. So ALL of your reports were not only logged but immediately sent to NWS via County EMA NAWAS contact with NWS St. Louis and our local Gov. Weatherchat interface. Also, our office maintained Trunked communications on IEMA Region 8 TG , this was not immediately affected when the County system went down due to a near lightning hit to a master site.

The total of ARES members reporting on the K9GXU VHF repeater (147.72/120 MHz) was 46! Outstanding and both EMA/ESDA and NWS officials say "Thank YOU" for a job well done. It was almost like Field Day operations after the NOAA NWS Weather Alert activated for the Tornado Watch and the largest "pile up" was when the NWS activated the Tornado Warning on their Weather Radio : 162.550 mhz-KDO-89 system. I know I sound like a broken record, but NOAA Weather Radio is STILL the BEST immediate notification of severe weather events within our area. Smartphone "apps" are highly recommended as well: both FEMA and Red Cross "Emergency!" but NOAA Weather Radio is NOT depending on cell tower network issues and during overnight severe weather events, there is no substitute for the LOUD ALERT SIREN OSCILLATORS within the Weather Alert Radios.

Again, thank all of you for a job well done: Accurate, precise, timely, professional and respectful communicators! Keep up the good job! I would like to acknowledge the following:

KA0WBM - W5DTR - AA2KF - KD9KFI - K9LWW - WX9SVR - WB9MAL - KG9CD - KD9ADB - N8GIL - KC9MZ - KE0YI - N9EOD - KD9PLG - W9RFU - K9SHY - KC5IEM - KC9TPD - WA0DDQ - K9STL- -WA9TZL (NCS) - WD9HBA - KC9WXF (alt NCS) - KD9JOY - KD9OFF - KC9ZYQ - KC9ZDP - KD9LHJ - N9MVX - KC5IEM - WD9AOT - AB9MG - KM9O - N9FDJ - KD9FQC - W9ZS - WT5CR - K9AI - KC9VFJ - N0DKC - K9ZA- AI9K - W9KUF - KC9NRB - KA4RUR -: If my computer listing missed you, please let me know.

73's

Gene K.

Coordinator Freeburg ESDA

St. Clair County ARRL ARES EC - WA9TZL

St. Clair County RACES/AuxCom Liaison : KC9NPN

Annual Repeater Site Visit



Gary, N8GIL, describes our repeater system to members and visitors.

K9LWW Photo

Fourteen members and visitors visited the K9GXU repeater site on July 18th.

The cabinet in the picture above contains the 2 Meter, 1.25 Meter and 70 cm repeater systems with power supplies, control electronics and duplexers.

Unfortunately, one of our members tested positive for COVID-19 the following Tuesday, prompting those in attendance to self-quarantine for two weeks. As of this writing, (July 27th) no one to my knowledge has had any symptoms.

Virtual Ham Expo Aug 8-9

This is supposed to provide a forum like atmosphere that we are all missing from the HamFests. It will also have exhibitors that will show off their products. You will be able to do all this from your computers on August 8-9. It will support interactivity, so you can raise questions and talk with the speakers and exhibitors. Content will be downloadable as well as any handout style documents. Best of all, there will be prizes that will be given away with Elecraft and RigExpert being the main contributors so far. Register before 24 July for a chance at early bird prizes. Signup and registration is free and the links follow.

ARRL News Item:

<http://www.arrl.org/news/qso-today-virtual-ham-expo-announces-full-lineup-of-speakers>

Link to the QSO Today Virtual Ham Expo site:

<https://www.qsotodayhamexpo.com/>

List of current speakers and topics:

<https://www.qsotodayhamexpo.com/speakers.html>

Thanks Dean, K9JDW, for sending us this information.

Election of Officers

January started the process for election of club offices. If you would like to nominate someone or run for offices yourself, please let the Sergeant at Arms, Dan, KD9ADB know. The current slate of nominees is:

President:	Randy, KC9MZ
Vice President:	Michael, KA9HNT and Jim KD9BLA
Secretary:	Steve, W9ZS
Treasurer:	Bob, WA9TUG
Publicity Activist:	Dan, K9JDW
Sgt at Arms:	Dan, KD9ADB
Activity Manager:	Jim, KD9BLA

Still postponed due to CV-19.

Repeater Battery Replacement



Finally, we have a replacement battery installed. My daughter and I were able to get it done before the repeater visit. KC9MZ Photo

Here are some shorts:

Our "On the Air Meeting" held on June 25th had approximately 27 check-ins.

Thanks to those who came out to Field Day. It was another wet one, but still fun. We need more people to participate.

Don't forget the "Good Morning Net" M-F, 7-8am by Larry, K9LWW and the 224.12 MHz Net on Thursdays, 7 pm by Steve, W9ZS.

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

73 es gud dx,

Randy, KC9MZ

Please patronize our supporters!

