

St Clair Amateur Newsletter

December 2017

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
Cell (618) 973-6379
kc9mz@arrl.net

Vice Pres – Michael Petz
KA9HNT (618) 688-2050
ka9hnt@gmail.com

Secretary -Garry Valentine
N8GIL 618-257-2276
gvalentine@charter.net

Treasurer - Bob Thurgood
WA9TUG 618-239-9847
wa9tug@arrl.net

Sgt at Arms - Dan Campos
KD9ADB 618-236-1509
daniel.campos@charter.net

Activity Mgr- Jim Morgan
KD9BLA
highonharmony@gmail.com

VE Test Coordinator
Randy Bastian, KC9MZ

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

Emergency Comm Committee
Curtis Williams, W5DTR

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

36 Attend Club Christmas Party!

We had a very nice Christmas party at Eckert’s restaurant! Good food and great friends. Thanks to Jim, KD9BLA, for coordinating the party and Al, KC9TPD, for donating the dessert!



Cake donated by Al, KC9TPD KC9MZ photo



KC9MZ photo

Want Ads...For Sale /Trade/ Give away...?

1952 MG TD replica on a VW chassis. (I don't know if this is a British Coach Works replica but, you can go here:

[http://www.caroholic.com/B/CW Information.htm](http://www.caroholic.com/B/CW%20Information.htm) to see what this looks like.) Call Harry, WOKXP.

Astron RS-35M and RS-20M from Bill's, WA9IUF estate. Call Randy, KC9MZ, or email jlr.bastian@norcom2000.com



KC9MZ photo

Auxcomm Training: Auxiliary Communication training, sponsored by OEC/ICTAP (Office of Emergency Communications / Interoperable Communications Technical Assistance Program) under the guidance of U.S. Department of Homeland Security was held on Dec 9 and 10 at the Memorial Hospital training facility in O'Fallon, Illinois. The St Clair Amateur Radio Club had four members that attended this training. They were Michael Petz, KA9HNT (club Vice President), Larry Wessels, K9LWW (club past President), Bill Carroll, KC9CIK (club President of St Louis and Suburban Radio Club, and Rebecca Carroll, KC9CIJ, (Chief coordinator for the MS Bike-a-Thon in September. The training was 20 hours (10 hours each day) of intense instruction ranging the spectrum from how to report in when called for duty, how to fill out the mired of forms, what the chain of command is and how you must follow it, to proper etiquette when on the air, or dealing with the other emergency action people. There were prerequisites that had to be completed before being accepted into the class. These are the online courses offered by Homeland Security through Federal Emergency Management Administration (FEMA) and consist of ICS-100, ICS-200, IS-00700.a, and IS-00800.b. (Anyone interested in completing these FEMA courses, see Larry, K9LWW, and he can guide you to the web site). It was a terrific weekend, and with the intense training, time seemed to pass so fast that you don't realize you spent 10 hours in a class room. The need is there and the opportunity to help in a very meaningful way in the time of an emergency is the inspiration that takes you through it. If we are ever called on, you need to be ready and hit the ground running (so to speak), because there is no time to train when the emergency is upon us. We hope the skills learned are never needed, but that is more unrealistic than being ready and staying ready. by Larry Wessel, K9LWW



Memorial Hospital Auxcomm Training Class Dec 2017 photo unknown

Operating Events and HAMFESTS:

ARRL Straight Key Night, January 1st, 0 hours GMT through 2359 GMT

ARRL RTTY Roundup, 1800 UTC January 6th through 2400 UTC January 7th

ARRL January VHF Party, 1900 UTC January 20th through 0359UTC January 22nd

Winterfest, January 27, 2018, Collinsville, <http://winterfest.slsrc.org/> for tickets and info

Meeting Date, Time and Location: This month's meeting will be on January 25th at the Belleville Fire House #4. The meeting starts at 8:00PM. Many start to gather at 7:30PM. Hope to see you there.... (There will be VEC testing at 7 o'clock in January. We can accommodate 2 or 3 more applicants. Bring your photo ID, \$15, and if you are looking for an upgrade, a copy of your license.)

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.

Merry Christmas and Happy New Year everybody!

Here are some shorts:

Thanks to Mike, KBOFX, for the great presentation on digital mobile radio. Mike sent me a copy of the slide deck that he used (presented at TAPR's DCC in St. Louis, by George Schindler, WBOIIS). If anyone wants a copy just drop me an email. We'll have to wait and see if Santa brings any radios to our club members... Here is a link to a presentation from Radio Academy on the subject: <https://www.tairadioacademy.com/topic/what-is-dmr-1/> QRZ and ARRL have forums also.

Larry, K9LWW, has been working hard on getting the web site up to date. Check it out and give him your input. www.scarc.net Thanks, Larry, for the article on the Auxcomm training also.

Larry and Michael picked enough of the **Illinois Interoperability Field Operations Guide** to pass out to all club members (while supplies last) attending the January meeting... a good reason to be at the meeting!! There is an electronic version (2016 ed.) available at <http://www.arrl.org/files/media/Group/IIFOG.pdf> also.

The repeater committee will be looking at what's available to replace our 2 meter repeater. The committee is Gary, N8GIL; John, WA0LIS; Curtis, W5DTR; and Randy, KC9MZ.

Dues come due January 1st, please see Bob, WA9TUG.

Some operating events you might look at – Straight Key Night, January 1 from 0 hours UTC through 2359 UTC, RTTY Roundup, January 6th – 7th, and January VHF Party. These are ARRL events so they are on their site under Contests.

The Antenna Builders Guild will be operating at Beaver Dam State Park near Carlinville, in Macoupin County, January 13th 2018. When I learn of the frequencies they'll be working I'll announce them on the Tuesday 7 pm net.

I'm going to try to include both the Illinois and Missouri Section News at the end of each month's SCAN. The Egyptian RC does this with their newsletter and I think it's helpful to get the information without going to the ARRL web site. I know I have a better chance of looking at them that way.

Hope to see you at the meeting or on the air.

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

73 es gud dx,

Randy, KC9MZ





ILLINOIS SECTION NEWS

December 21, 2017

I hope that David Hartnett, K9DRH did not forget someone. Here is the first news release on the successful granting of a last wish to WA2EQJ from the news media. David left all media releases up to Lovell FHCC PR and Tribune. Their task was to make it happen.

<http://www.chicagotribune.com/suburbs/lake-county-news-sun/news/ct-lns-veteran-last-wish-radio-st-1206-20171205-story.html>

David would also like to thank the following people for helping make this happen:

Don Whitney K9DRW
James Nelson K9QF
Harry Hahn WB9R
Scott Campbell KC9SJP

The Facebook Link for those that like Video:

<https://www.facebook.com/lovellfhcc/videos/10155600321448197/>

Without their help this would not have been possible. David would like to thank everyone for your support in accomplishing this last minute wish.

Your [Illinois Section News](http://www.arrl.org/Groups/view/illinois) is located at <http://www.arrl.org/Groups/view/illinois>

[IL Section Club Information](#) - This is a link to download the listing of Club information that is on the bottom of this webpage.

[Affiliated Club Registration and Renewal](#) - Noah Sevcik K9BZY has set up a link to allow one place for clubs to get registered. There is a link [here](#) to do the paperwork.

[2016 Illinois Interoperability Field Operations Guide](#) - This manual is updated every two years and is available for download in the files section of the Section News.

Cabinet Members

[SM/AD--Ron Morgan AD9I](#)
[ASM--Mike Nowack NA9Q](#)
[ASM--Scott DeSantis KB9VRW](#)
[ASM/STM Roy R Eades KA9MZJ](#)
[SEC--Fritz Bock WD9FMB](#)
[OOC/AD--Tim Childers K9CQ](#)
[PIC -- Vicky Whitaker KD9BAU](#)
[SGL -- Charlie Richey K9DUE](#)
[ACC -- Noah Sevcik, K9BZY](#)
[TC--John Dinnella WA9IL](#)
[ASEC--Robert Littler W9DSR](#)
[ASEC--Danny Pease NG9R](#)
[ASEC--Garret Robinson KC9FVK](#)
[ASEC--Pat Ryan KC6VVT](#)
[ASEC Pat Stowell, N9PN](#)
[ASEC--Gary Shanks KA9FAJ](#)
[ASEC--Curtis Williams W5DTR](#)

District Emergency Coordinators:

District 2--[Lloyd Sherman KB9APW](#),
District 3--[Dale Marzano N9JH](#), [ADEC Debby Gray, WX9VOR](#)
District 4--[Robert \(Bob\) Langsfeld WB9TZC](#) ADEC for Cook County
District 6--[Gary Shanks KA9FAJ](#),
District 7--[Josh Kittle, N9WEW](#),
District 8--[Curtis Williams W5DTR](#), [ADEC Chris Pixton KC9EIZ](#)
District 9--[Jim Hudson WB9QPM](#),
District 11--[Bruce Talley WA9APQ](#)

Newsletter Topics

==> Section Manager Report
==> Net Reports
==> Illinois Club Websites
==> Club Presentations

==> Section Manager Report

The Valley Amateur Repeater Association, VARA, is pleased to announce the following changes to our facilities.

After many decades of service the 146.790 MHz repeater antenna was changed to something more in line with our traditional service. Give it a try, reports have been good. Drop by our regular Monday night net at 8:00 pm local time if you get a chance, we'll be happy to hear from you.

In other VARA news, the dual mode analog/Yaesu FUSION 70cm repeater operating on 444.950 MHz was replaced with a dual mode analog and APCO/P-25 mode repeater on the same frequency. The FUSION mode received essentially no use, so we switched to APCO/P-25.

The 444.975 MHz CC-1 DMR repeater remains unchanged and is on the Chicagoland C-Bridge network. For more information on the Chicagoland DMR network see <http://chicagoland-cc.org>

The club invites you to check out the repeaters. For club and repeater details: <http://qsl.net/vara/>

Please join me in welcoming Noah Sevcik, K9BZY as our new cabinet member holding the position of Affiliated Club Coordinator.

From your SEC...

In collaboration with Ron Morgan, AD9I, Illinois Section Manager, Robert Littler, W9DSR, ASEC and Debby Gray, WX9VOR, District 3 DEC...the announcement is being made to appoint Robert (Bob) Langsfeld WB9TZC as ADEC for District 4, Cook County serving the North West Central Dispatch System Communities (NWCDC). Cook County is a complex area involving many different communities within its border. With Bob's appointment, we will continue to further subdivide this area to ensure the best possible fit to provide the served agencies with amateur radio support.

NWCDCS serves the following communities Arlington Hts. Police and Fire, Buffalo Grove Police and Fire, Elk Grove Police and Fire, Hoffman Estates Police and Fire, Inverness Police, Mount Prospect Police and Fire, Palatine Police and Fire, Prospect Hts. Police, Rolling Meadows Police and Fire, Schaumburg Police and Fire, Streamwood Police and Fire, Barrington Country Side Fire Protection District and the Palatine Rural Fire District

In this position Bob will be working with the Public Safety Access Points agencies and the Joint Emergency Coordinator to bring the rest of North West Central Dispatch System together. We have Palatine, Elk Grove, Hoffman Estates, and Schaumburg already meeting together with EM-COMM Round table and have the opportunity to bring the others in to strengthen our response and exercise team. Bob believes that the Joint Emergency Management System will be looking at the various volunteer groups in our PSAP like AUX COMM / ARES, MRC, CERT, and Fire Rehab forming a combined training and exercise program in the future.

Bob will be working with several clubs in the covered area and many of the area clubs provide public service to the communities and assist each other. He will also interface with the Salvation Army territorial headquarters here in Hoffman Estates as another served agency. This is in addition to serving three hospitals in his area.

From Bob, "My background as a ham goes back to Mt Prospect Civil Defense where I earned my Ham license. I spent time traveling to Olsen Electronics, Allied Radio, Lafayette and the Heath Kit store to build kits and projects. I got started in CB and SWL listening, learned electronics in High School and College and worked in Medical Imaging Electronics. Many of my class mates did the same and are still active Hams." "Ever since High School I was interested in Emergency Management and the operations side of the Fire Department. "I have been to countless public service events, floods and a tornado or two over the years as a Ham. Eventually an opportunity opened up for me to become the Emergency Management Coordinator in Hoffman Estates where I was a volunteer. I've been the Coordinator for the past several years." One of my believes is every Ham has the duty to serve the public and that it is necessary to justify the use of the radio spectrum we use on a daily basis.

Bob will be using his contacts with Local, County, and State Emergency Management Agencies, Red Cross, Salvation Army and our served Hospitals to promote and include them in ARES activities.

==> **Net Report**

[Illinois Sideband Net](#) webpage

[Illinois Nets](#) This is a link to the open Amateur Nets

Ye Olde Traffic Report:

September 2017 monthly reports are:

Illinois Side Band Net - Net Manager WB9QPM
Daily on 3905 at 1800 local time
QNI 262 QTC 83 Sessions 30

Illinois Phone Net - Net Manager KA9MZJ
M-F on 3857 at 1645 local time
Sunday on 3940 at 0800 local time
QNI 146 QTC 25 Sessions 25

North Central Phone Net – Net Manager KA9MZJ
M-F on 3912 at 0700 local time
QNI 224 QTC 41 Sessions 21

Illinois CW Net (ILN) Net Manager W9NXM
Daily on 3537 at 1915 local time
QNI 49 QTC 0 Sessions 23



MISSOURI SECTION NEWS

DECEMBER 21, 2017

MISSOURI SECTION NEWS

Cecil Higgins, ACOHA

I would like to thank you all for your support of the ARRL and Amateur Radio. I want to take this opportunity to wish all the members of the ARRL in the Missouri Section a Merry Christmas, and the best in the coming New Year. I'm looking forward to seeing you at one of the Missouri Hamfest next year

Dan Henderson, N1ND, the Regulatory Information Manager American Radio Relay League, Inc. has contacted me about a Bill recently introduced in the Missouri State Legislature by Rep. Galen Higdon. Dan's statement was: The ARRL State Legislation watch has hit on a bill introduced to the MO legislature that could be a problem. MO H 1302 – removes the exemption for Amateur Radio in the cellphone law. There are several other bills on this topic but that all retain the exemption already in place. You and your SGL need to monitor this one and if this is the one that gets traction in the legislature will need to see if you can get the exemption reinserted to the bill.

The Bill Description is as follows. HB 1302 Prohibits the use of hand-held electronic wireless communications devices while driving non-commercial and commercial motor vehicles; but allows the use of such devices when used hands-free by operators of non-commercial motor vehicles who are fully licensed and eighteen years of age or older. It is important that the exemptions include Amateur Radio and it needs to have that language added to protect the Amateur Radio Operators legal ability to operate mobile.

JANUARY 2018 HAMFEST

The St. Louis Suburban Radio Club Winterfest will be held at the Gateway Center 1 Gateway Drive in Collinsville, IL 62234 on January 27, 2018. Winterfest, the largest Hamfest in the area, is returning to the main ball room for 2018. Those interested can learn more about the Winterfest at their website: <http://winterfest.slsrc.org>. The contact person for Winterfest 2018 is Rebecca Carroll, KC9CIJ, 331 North New Ballas Road Box 410035 St. Louis, MO 63141 Phone: 314-496-7271 or Email: kc9cij@slsrc.org Talk-In: 146.970 (PL 141.3)

AFFILIATED CLUB NEWS KEITH HAYE, WE0G, ACC

Samantha Henley, KEOLMY, Emergency Coordinator for Benton County ARES Group reports that Miss Kelly Stanfield, W0YQG, a visually impaired ham joined the BC ARES group in August

2017. When Kelly quickly passed her general and extra class license exams, two of BC ARES members, Jim McNally, KA0DXU, and Rick Wade, KD0CNC, spearheaded a super-secret plan to do something very special for this talented, warm, outgoing amateur radio operator in our group. They worked with members of the BC ARES to raise the funds needed to purchase a Kenwood TS- 590s HF radio with a VGS-1 voice synthesizer board, and a Powerwerx 30 Amp power supply. An 80-10 meter dipole antenna with a Comtec 4:1 current balun, 140 FT of coax, insulators, wire, and PL-259 connectors will be installed outside Kelly's home. It was the group's pleasure to present the completed station to Kelly at the BC ARES December meeting and she was moved to tears by the gesture. Samantha Henley, KE0LMY, and Renee Cason, KE0LMZ, have submitted an article about the Surprise gift to Kelly to the ARRL.

Rodney Mallonee, AD0YV, President of the Southwest Missouri Amateur Radio Club reported that he was extremely excited to announce that SMARC has secured a permanent meeting and testing location. The new address is at the Disabled American Veterans building at 2525 E. Division Street. Rodney extended his very special thank you to Paul Mark KE0FGY for his help in finding our new location. He also thanked Franklin Johnson, KD0RSJ, for his involvement in the search for SMARC's various locations and making contact with multiple people and organizations. Without both of these gentlemen's help we would still be in search for our location. And finally, Rodney thanked, Robert Kentch, KC0WSE, and his brother-in-law for allowing us to use the church for our meeting place during our search for a new location. Without their willingness to open their doors to us in short notice we would not have had a place to meet as we have in the last few months. The Southwest Missouri Amateur Radio Club Meeting is held on the third Saturday of each month.

The Bootheel Amateur Radio Club has completed a successful year. BARC President Curtis Roach, WB4NMG invites Amateur Radio operators in the Southeast Missouri area near Kennett to attend their regular club meeting in the Ely Walker Building 221 South Main Street in Kennett MO on the 2nd Thursday of the month at 7:00 p.m. Amateur Radio License testing will be available at their regular club meetings and at the 8:00 a.m. Saturday morning Bootheel ARC meeting held in the Hardee's in Kennett, MO.

SECTION ARES REPORT FOR NOVEMBER 2017

JEFF YOUNG, KB3HF, SEC.

Total # ARES Members	1298
Number of Drills, Testing, Etc.	219
Number of Ham Hours	2044.8
Number of Public Service Events	43
Number of Ham Hours	436
Number of Emergency Operations	7
Number of Ham hours Emer. Op.	45

Number of Skywarn Ops this month 15

Number of Skywarn Hours 58.75

Total ARES Operations this month 284

Total Ham Hours 2584.55

9 out of 9 districts reporting

SECTION TRAFFIC REPORTS NOVEMBER 2017

LARRY WILSON, K0RWL, STM

MO SECTION Net (MON), 23/101/9, net mngr K9ZTV

M0 TRAFFIC NET, 30/1436/210 /, net mngr K0RWL

MESN,4/141/4, net mngr KDOCNC

LEBANON ARES, 4/33/4, net mngr KF4MXF

CALLAWAY (CARL) CO, 5/108/0/, net mngr KC0LYA

BOONE (CMRA) CO, 5/76/0, net mngr KC0HSB

JACKSON CO, 4 /69/0, net mngr K0UAA

MACON CO, 4/52/0, net mngr K0KY

ROLLA (RRARS), 30/295/4, net mngr KE0ARR

TEXAS CO, 30/448/28, net mngr N0TPE

K. C. ARES DIGITAL, 4/46/12, net mngr K0KEX

NORTHLAND ARES VOICE, 4/106/1, net mngr K0KEX

TRI-COUNTY, 5/43/0, net mngr N0AUY

DISTRICT E, 7/30/1, net mngr N0RIC

HANNIBAL ARES, 5/144/3, net mngr KDOHHN

JACKSON CO ARES DIG.,5/37/11, net mngr N0AJI

KD0HHN-LIAISON, 1/1/300, net mngr KD0HHN

HOWARD CO, 5/31 /0, net mngr WD6BGN

WARRCI, 4/148/0, net mngr KB0HV

MONTGOMERY TRAINING, 4/271/ 0, net mngr K2HT

TOTALS 183/3166/587