

# St Clair Amateur Newsletter

January 2022

PO Box 94, Belleville, IL 62222

[www.scarc.net](http://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  
[kc9mz@arrl.net](mailto:kc9mz@arrl.net)

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

Secretary – Steve Westlund,  
W9ZS  
[w9zs@arrl.net](mailto:w9zs@arrl.net)

Treasurer - Bob Thurgood  
WA9TUG (618) 239-9847  
[wa9tug@arrl.net](mailto:wa9tug@arrl.net)

Sgt at Arms - Dan Campos  
KD9ADB  
[daniel.campos@charter.net](mailto:daniel.campos@charter.net)

Activity Mgr- Jim Morgan  
KD9BLA  
[highonharmony@gmail.com](mailto:highonharmony@gmail.com)

Publicity Activist – Dean, K9JDW  
[Jameswrgh362@gmail.com](mailto:Jameswrgh362@gmail.com)

**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.)

## Happy New Year!

St Louis and Suburban RC Winterfest



Larry K9LWW manning the SCARC table at Winterfest

photo by Linda Wessels



Antique Radio Collectors table

LW photo



## Winterfest



Steve K9SHY, Dale KB9JJA and Larry K9LWW LW photo



Associated Radio table

LW photo

## 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!



Tables

LW photo



Tables

LW photo



Tables

LW photo

# Operating Events and HAMFESTS:

CQ World Wide 160 Meter Contest see: [CQ 160 - Rules](#)

CW: 2200Z January 28 to 2200Z January 30

SSB: 2200Z February 25 to 2200Z February 27

Winter Field Day 1900Z January 29 to 1900Z January 30 see: [Home | winterfieldday](#)

10-10 International Winter Contest, SSB 0001Z, February 5 to 2359Z, February 6

see: [QSO Party Rules \(ten-ten.org\)](#)

North American QSO Party, RTTY 1800Z February to 0559Z February 27 see: [Contests.indd \(ncjweb.com\)](#)

Sullivan Hamfest, Moultrie Amateur Radio Klub, April 30 see: [Moultrie Amateur Radio Klub \(M.A.R.K.\) \(qsl.net\)](#)

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 February 24<sup>th</sup>. 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.



St Louis Metro ARES and Skywarn table

LW Photo



Cable X-Perts

LW photo

# Wordfind - Classic Radio

E	T	U	P	T	U	O	L	A	N	I	F	E	N	O	E	H	T	Y	A	R	O	R
E	E	P	M	J	C	A	M	S	I	N	A	H	C	E	M	A	V	E	N	E	G	C
Y	C	N	E	U	Q	E	R	F	E	T	A	I	D	E	M	R	E	T	N	I	O	D
E	U	M	S	O	Y	E	I	I	P	E	M	C	P	O	K	A	E	R	A	R	O	I
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E	S	Y	L	L	U	T	U	T	R	A	N	S	C	E	I	V	E	R	F	U	U	Z
P	L	A	N	E	T	A	R	Y	R	E	D	U	C	T	I	O	N	D	R	I	V	E
S	R	E	E	N	I	G	N	E	D	N	A	B	E	D	I	S	V	L	U	P	R	Q
O	Y	A	C	U	I	U	P	V	I	M	T	T	F	A	M	N	A	A	I	P	E	A
C	F	C	A	C	A	N	O	T	G	S	L	O	U	C	S	F	C	R	C	D	D	E
M	N	E	E	M	U	E	P	Z	I	J	N	C	F	I	C	I	U	E	E	P	A	K
I	U	T	R	A	N	S	I	S	T	O	R	I	E	N	A	U	U	T	S	Y	O	N
P	M	E	C	H	A	N	I	C	A	L	F	I	L	T	E	R	M	A	S	Z	P	S
S	K	S	U	P	S	O	Z	F	L	U	L	E	E	L	R	E	T	L	T	J	F	R
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BILATERAL  
 COLLINS  
 DIGITALVFO|  
 FINALOUTPUT  
 GENEVAMECHANISM  
 INTERMEDIATEFREQUENCY  
 MECHANICALFILTER  
 PLANETARYREDUCTIONDRIVE  
 RAYTHEON  
 ROBYN  
 SIDEBANDENGINEERS  
 TRANSCEIVER  
 TRANSISTOR  
 VACUUMTUBE

Dan, KE5BG, made this Wordfind from words he found in the Classic Radio section of the January 2022 issue of QST, answers in the back of SCAN.



## **FCC Proposes new fees for Amateur Radio!**

**Still no word on when this new fee will go into effect!**

**New information!!!! On August 16<sup>th</sup> an ARRL bulletin stated that the new fees will not go into effect before 2022! See: [FCC Application Fees Unlikely to Go into Effect Until 2022 \(arrl.org\)](https://www.arrl.org/fcc-application-fees-unlikely-to-go-into-effect-until-2022)**

The FCC had proposed a \$50 fee for new or modified Amateur Radio licenses, license renewals and vanity call signs. With input from over 3,000 Hams, the ARRL, and other organizations, the FCC has decided a \$35 fee would be more reasonable.

The ARRL VE letter stated there are some FCC procedures that have to take place before the new \$35 fee will be in effect. The best guess is that it will be this summer.

If you or someone you know would like to upgrade or take their first test, do it sooner rather than later. Save the \$35.

## **FCC will not accept SSN in lieu of FRN**

ARLB014 FCC Auto-Registration Feature for Exam Applicants to be discontinued

Auto-registration in the FCC Commission Registration System (CORES) amateur radio exam for candidates using a Social Security number will be discontinued on May 20, 2021. Applicants must use an FCC Registration Number (FRN) for all license transactions with the FCC.

**Examinees must register in CORES and receive an FRN before exam day.**

Starting on May 20, electronic batch filed applications that do not include a candidate's FRN will be rejected. The Social Security/Licensee ID Field will be disabled.

The CORES website can be accessed at:

<https://apps.fcc.gov/cores/userLogin.do> .

An instructional video provides step-by-step instructions on how to establish a CORES account, which is necessary for licensees to make administrative updates and download electronic license authorizations.

The instructional video can be found at, <https://www.fcc.gov/rofrn> .

## **FCC will require all applications to have an email address**

**After June 29, all filers must provide an email address on all applications.** When an email is provided, applicants will receive an official electronic copy of their licenses once granted (allow incoming email from [authorizations@fcc.gov](mailto:authorizations@fcc.gov)). **If no email is provided when filing on or after June 29, applications will be rejected.** ARRL VEC suggests that those without access to email to use the email address of a family member or friend.

Further information about providing an email address can be found at:

<http://www.arrl.org/news/fcc-to-require-email-address-on-applications-starting-on-june-29-2021>

Licensees need to log in to the Universal Licensing System (ULS) to download their authorizations. The FCC no longer issues paper copies.

From ARRL ARLB014 April 27, 2021

Thanks to Sean KK9U and Gary N8GIL, for bringing this ARRL Bulletin to our attention!

## Election of Officers

January starts the election process for club officers. The Sergeant-at-Arms takes nominations at the January, February, and March meetings with the election itself in March. Dan, KD9ADB, told us that all of the current officers except Secretary agreed to be nominated for another year. Dan will ask for nominations again in February.

So far:

President Randy KC9MZ

Vice President Michael KA9HNT

Secretary (Tim KD9TRP will be nominated in February)

Treasurer Bob W9TUG

Sergeant-at-Arms Dan KD9ADB

Activity Manager Jim KD9BLA

Publicity Activist Dean K9JDW



New Yaesu DR-2X System Fusion repeater

KC9MZ photo



Top view of repeater Arcon controller is the chassis in the back top  
KC9MZ photo

## VE Testing February 19<sup>th</sup> at the Moose Lodge

Our next test session will be February 19<sup>th</sup> at 9:30 AM, Swansea Moose Lodge.

I've asked the Moose to approve test dates out to December of this year. Here are the dates I've requested: March 26<sup>th</sup>, April 23<sup>rd</sup>, May 21<sup>st</sup>, June 18<sup>th</sup>, July 23<sup>rd</sup>, August 20<sup>th</sup>, September 24<sup>th</sup>, October 15<sup>th</sup>, November 19<sup>th</sup>, and December 17<sup>th</sup>. I'll let everyone know when the Moose Lodge approves these dates.

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](mailto:kc9mz@arrl.net).

I've included the FCC information from past last SCANS. There still isn't any date published about the new fees (1/28/2022).

### Here are some shorts

We had 22 in attendance at the club meeting on the 28<sup>th</sup> and 10 more in the on the air meeting. Welcome to our new members Tim, KD9TRP, Doug, KD9TTX, and Tom, W9IAB! Be sure to say "hello" when you hear them on the air. Our next meeting will be February 24<sup>th</sup> at the Swansea Moose Lodge.

Activity Manager Jim, KD9BLA, thanked everyone for the great turn out for the Club Christmas dinner. Fifty-one members and guests! Jim also reminded us about the repeater site visit in July and asked if we should go back to Eckert's for our next Club dinner.

Gene, WA9TZL, our ECC told us that the National Weather Service will be having SKYWARN training this spring. Check in to the ARES net on Tuesday at 1830 or 1900 local time to hear information about this training. Gene will let us know as soon as he hears something.

Dale, KB9JJA, brought in the new repeater and Arcon controller for members to look at. Dale also gave us a briefing on the Amateur Radio Emergency Data Network, ARDEN, and deployment efforts in the St. Louis area.

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. Thank you guys for running these nets!

Thank you Dan, KE5BG, for the Wordfind puzzle! He sent in others which I'll publish in SCAN in the coming months.

Please send anything you might have for SCAN to [kc9mz@arrl.net](mailto:kc9mz@arrl.net).

I hope you can attend or check in to the next meeting on February 24<sup>th</sup> at 2000 CST.

73 es gud dx,

Randy, KC9MZ



Please patronize our supporters!





E	T	U	P	T	U	O	L	A	N	I	F	E	N	O	E	H	T	Y	A	R	O	R
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