

St Clair Amateur Newsletter

February 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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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.)

ARRL Field Day will be June 25th – 26th 2022



FD 1967 Bert W9TRO, "Red" WA9MGX, Ken WA9LED, Ed W9RQR, Rudy WA9RKI, and George WA9CEO
BND photo

Field Day 1967

Field Day was a big production. This particular one was at the American Legion Freedom Farm (many were at Freedom Farm) on Jefferson Road past our repeater site.

Ed Matysik, W9RQR, was Belleville's CD Director and was able to use one of CD's war surplus trucks, a "Deuce and a Half". The Friday before FD we'd go out to Scott Field and pickup 6 or 7 big green tents, the kind you would see on the TV show M*A*S*H if you watched. Those tents were probably 20' by 20', made out of very heavy canvas and had a large wooden pole that went through the top center and a 5 foot pole on each corner. Saturday morning we meet at the Freedom Farm. A couple of guys went to the Civil Defense center to get the truck of tents and bring out the generator. The generator was a massive trailer mounted unit. I think it had a 4 or 6 cylinder automotive engine and had large truck tires on the trailer.

Field Day 1967 cont.

It would use upwards of 35 to 40 gallons of gas over the weekend. When it started to run low on fuel the line voltage would be all over the place! Most stations had custom made volt meters to keep an eye on the voltage! Setting up the tents was a chore and thank goodness most of the guys where in their late 40s or 50s and had served in the military and knew what they were doing. We had a great time at Field Day and just like lately, we had a lot of wet ones. We had a few accidents that could've been serious but fortunately were not. Dipoles were put up with bow and arrows or throwing weights into trees dragging fishing lines into the trees for a pull rope. Once someone swam across the lake at the Freedom Farm pulling a rope or wire behind them; anything for a better antenna! Thirty feet of Rohn tower was walked up and guyed, with a full size 20 meter beam mounted on top!

I was a Novice in 1967. George Hawk, WA9CEO (theory) and Ken Becker, WA9LED (code), taught the license class I was in.

Those are some of my FD memories! Write yours down and we will publish them in SCAN! Randy KC9MZ

CQ 16
ITU 29

Ukrainian
Contest
Club
#82



OBL HA
KN89CW



To Radio	Day Mo Year	UTC	MHz	2-Way	RST
WA9TZL	19 AUG 2000	09.50	18	CW	579

UX5UO print

Via

PSE QSL ~~INX~~

ANDY (age 30)
FOR USA COUNTY AWARD.

As a licensed amateur radio operator, I had the pleasure to meet Andrew Lubentsov on the amateur radio band of 17 meters using the continuous wave mode of communication (CW = Morse Code). Even though this communications was back on August 13, 2000, I have followed his station operations throughout the years. He has three young daughters, one age 11 and the other two age 13. While he was operating his amateur radio equipment to participate in a "County Award" certificate for contacts with USA stations, he took the time to give information about his family and amateur radio equipment used at his location.

Amateur radio communications has been "shut down" in Ukraine sine the Russian invasion. Our thoughts and prayers for Andrew and his family to be safe during this difficult time in his country.

Gene - ARS: WA9TZL

Operating Events and HAMFESTS:

ARRL International DX Phone March 5th – 6th see: <http://www.arrl.org/arrl-dx>

Lewis and Clark Radio Club Hamfest March 19th

see: <https://k9ham.org/2022/01/06/lewis-clark-radio-club-2022-hamfest/>

Sullivan Hamfest, Moultrie Amateur Radio Klub, April 30 see: [Moultrie Amateur Radio Klub \(M.A.R.K.\) \(qsl.net\)](http://www.moultrieamateurradio.org/)

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>

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](http://www.cwops.org/)

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 March 31. 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!

This space is available for your article or picture.

Wordfind - Classic Radio

From the February Issue of QST Magazine

U B D F Y Y O N I N E P I N M I N E A T U R E L H
A M P L I T U D E M O D U L A T I O N O V Z V R P
U U G J C A T H O D E K E Y E D L E R A W A F C H
S F I T R A N S C E I V E R J G N N P L K P D T N
U T T R A N S M I T T E R A J G Q L T M D Z X W O
P M C C R Y S T A L C O N T R O L L E D I O L A V
P O X B H O X J Y O V F S F A I A F U Y P U I X I
G O H O L E M G S C R E E N M O D U L A T I O N C
L R L J V G I O L L U O N H K Q X M D H H U T D E
O P I A Y A H S X O P G O C T A L B A S E D E H R
B Z L D R I R V I T B E C V F V A N P L P Q F W A
E U C A B I C I B N I E A O G P M Q C L L B J O F
S I O H T L Z A A Q G I C K K Y I X T C A N O R F
C B L B A E O E Q B Q M A H T F F Q B V T A H L O
O E L T E L D C D W L X O T A H B T I V E T N D R
U Y I T Y Q L I K P X E G D E M E P W A S I S R D
T A N E Q P N I S K L J F L U A P G I E Y O O A A
Z R S C N G A G C S E U T R O L D I R A G N N D B
E E U H C S C X U R I Y G P E B A U O I Y A H I L
W C E N I W S U J P A P I A V Q E T D N D L X O E
E E T I I D H F D Y S F A N W D U C I Q F B U L Y
P I Y C R K W H S E W E T T G O R E H O M Y Q A N
Z V L I R T Y J P T A N W E I K Y T N I N Q Y B F
I E H A P U P U W G N Q F T R O C C V C E U D S B
J R L N G M M F D S L C A O A S N G Z H Y F L Z T

AFFORDABLE
AMPLITUDEMODULATION
CATHODEKEYED
COLLINS
CRYSTALCONTROLLED
DIPTHEPLATE
EFJOHNSON
GLOBECHAMPION
GLOBECHIEF
GLOBESCOUT
GRIDBLOCKKEYING
HALLICRAFTERS
HEISINGMODULATION
NATIONAL
NINEPINMINEATURE
NOVICE
OCTALBASED
PEAKTHEGRID
PLATEDISSIPATION
POLARIZEDPLUG
RECEIVER
SCREENMODULATION
SWAN
TECHNICIAN
TRANSCIEVER
TRANSMITTER
VARIABLEFREQUENCY
WORLDRIODLABS

Dan, KE5BG, made this Wordfind from words he found in the February 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 16th 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). **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 started the election process for club officers. The Sergeant-at-Arms takes nominations at the January, February, and March meetings. Dan will ask for nominations again in March before the election.

So far:

President Randy KC9MZ

Vice President Michael KA9HNT

Secretary Tim KD9TRP

Treasurer Bob W9TUG

Sergeant-at-Arms Dan KD9ADB

Activity Manager Jim KD9BLA

Publicity Activist Dean K9JDW



This is a QSL card I received from a Russian (Soviet Union) SWL in 1970. Unlike the Popular Electronics SWL (club?) this was a state sponsored operation. I believe prospective Hams were required to get a number of QSLs from intercepts they made. He heard me working LA2SM at the time on 15 meters. I understand they had to build their own receivers or use a radio club's. His card says his receiver has 17 tubes! He requested I QSL to P.O. Box 88, Moscow, USSR. The QSL was a stock card with his id rubber stamped on the front. Notice it celebrates the 50th anniversary of the Soviet Union.

In the late 60's and early 70's, DX was easy for me into Europe. I used a 40 Meter dipole and an EICO 720 which was about 40 – 50 watts out.

Randy – KC9MZ

VE Testing March 19th at the Moose Lodge

Our next test session will be March 19th at 9:30 AM, Swansea Moose Lodge.

Here are the test dates out to December of this year: March 19th, April 16th, May 21st, June 18th, July 23rd, August 20th, September 24th, October 15th, November 19th, and December 17th. The Moose Lodge has approved 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.

I've included the FCC information from past last SCANS. There still isn't any date published about the new fees (3/2/2022).

Here are some shorts

We had to cancel our in person meeting on the 28th because the Moose Lodge was closed due to bad weather. We did have about 30 check in to the on the air meeting. Our next meeting will be March 31st at the Swansea Moose Lodge.

Activity Manager Jim, KD9BLA, and the club has set the date for the repeater site visit to be July 16th. We usually meet at the repeater site and then go to Eckert's for lunch. There will be a signup sheet when we get closer to the date.

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 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 March 31st at 2000 CST.

Please pray for peace and Ukraine!

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
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
E G I S W J E F U F S E T G D Z E N Y B O R Z
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
D Y T O E W U F H V B E E L U O P U I A S K U
K Y I W U O A M Y F U M C Z K F C B B E N S L
B P F B X K C E W O T G F P D I V E X O Y B V
E K B Y U K P Y T H Z E S Y N B E S F O P I U
I W L E Q Q Q N T A R Q D D Q E R S I K D U R
T O S W V F T K S O S I B U M K A T A E E Y I