

Six Meter Club of Chicago

HALO

www.k9ona.com

October 2018

COMING EVENTS

- | | | |
|----------|-------|---|
| October | 12 | Six Meter Club Meeting, 7:30 p.m. St. John's Lutheran Church, SW Corner 47 th & Brainard. La Grange |
| | 20 | Scouting Jamboree On The Air (Club participation, see article) |
| | 21 | Illinois QSO Party 1700 Z Sunday (Noon) until 0100 Z Monday (8 pm Sunday) |
| | 27-28 | CQ WW SSB Contest |
| November | 3 | Milwaukee Repeater Club Swapfest, Elks Lodge, 5555 W. Good Hope Rd. Milwaukee (Across from HRO). 8 a.m. - Noon Talk in 146.910 rpt (127.3 Hz) |
| | 3-5 | ARRL CW Sweepstakes 2100Z Saturday – 0300 Monday (3 p.m. Saturday - 9 p.m. Sunday CST) |

HAM SWAP AND SHOP AT OCTOBER MEETING

Our annual Fall Swap and Shop will take place following a brief business meeting this month on October 12, so start rummaging through your “odds and ends” – please bring Amateur Radio related items only – transceivers, hand held radios, antennas, coax, connectors, microphones, test equipment, handbooks, etc.

Be sure to tag everything. And, if it doesn't sell, you MUST take it back – you can't leave anything behind! There is no charge for selling, and our Swap & Shop is not limited to Club members, so please tell your friends about it too – everyone is welcome.

SCOUTING JAMBOREE ON THE AIR COMING OCT. 20

Please mark your calendars and plan to work with the Club in our effort to introduce Scouts to Amateur Radio via their worldwide event, Jamboree On The Air (JOTA) over the October 20-21 weekend.

Joe, KC9TQF is coordinating the effort, which involves setting up HF and VHF stations. This year we will be back at St. Cletus School where we normally operate. The school is located at 700 – 55th Street in LaGrange, just east of Brainard Avenue.

Set up will begin at 7:00 a.m. Saturday October 20, with on the air times from 9 to 11:30 a.m. and 12:30 to 3 p.m. We will be looking for SSTV QSOs via the K9ONA repeater between 10-11 a.m. and 12:30-1:30 p.m. – thanks to the members who have already volunteered to send Slow Scan pictures from their home stations.

Lunch will be served between 11:30 and 12:30. We will also have a “hands on” demonstration of Morse code, which has been very popular in past years.

We will need help with antenna set up early in the morning as well as tear down around 3 p.m. We also need operators and members who can demonstrate the equipment and answer questions about Amateur Radio, both at the site and via their home stations.

Listen for us on the Club's repeater system, with the special event call N9C. On HF, suggested frequencies include 3.940, 7.190 and 14.290 MHz for SSB; 3.570, 7.030, and 14.060 MHz for CW. Additional frequencies on the higher HF bands are listed on the ARRL web site.

Thanks for whatever you can do to help with this important event, which is an excellent opportunity to introduce Amateur Radio to young people!

Additional information about JOTA can be found via a link from the ARRL's web site, www.arrl.org.

Minutes of the September 14, 2018 Six Meter Club of Chicago Meeting

Officers present: WA9FIH, WD9GJK, KC9TQF, KC9IDS, W9WSS.

Jim, WA9FIH called the meeting to order at 7:30 p.m. It was moved, seconded, and approved to accept the minutes of the August meeting as published in the *HALO*.

KC9TJL was unable to attend, but Jim reported that the treasury is in good order, with expenses this month for postage and refreshments. He thanked Jim, N9TUQ for working with AK9Y to help transition the treasury over to KC9TJL, as some documentation from AK9Y is needed.

Gary, KC9IDS reported 15 members in attendance..

WD9GJK reported that Kermit Carlson, W9XA is seeking reelection as ARRL Central Division Director. He has always been very helpful and responsive to our Club and to the amateur radio community in general, and we hope that the membership acts accordingly when they receive their ballots from ARRL in early October.

Joe, KC9TQF stated that we will be back at St. Cletus in LaGrange this year for Scouting Jamboree On The Air which is Saturday, October 20, with set up around 7:30 a.m., operation from 9 until 1 with demos of HF SSB, Two Meter FM and Slow Scan, Morse Code, etc. Our Fall Swap and Shop will be held at the October meeting, Friday October 12, bring your surplus ham items and tell your friends about it..

WA9FIH and Bill, KC9KLA reported on the Route 66 event which concludes Sunday, Sept. 16. Propagation on the higher HF bands is very poor but Bill has been able to use 40 and 75 Meters with many QSOs logged.

Will, W9WSS provided an update on the repeater situation at Hinsdale Central. As soon as the new room is ready, our installer will install the new hardline coax cable and the two meter and 222 MHz repeaters will be moved from the basement to the second floor, resulting in a much shorter feedline. The new duplexer will also be put in service at this time. Our UHF repeater will not be affected but the Two Meter and 222 MHz systems will be down for a while during the relocation.

Will also reported that he is investigating the possibility of updated Club caps and shirts for our

members, and has been meeting with a representative of a company that produces these items.

WA9FIH held the attendance drawing:

First:	Gary, KC9IDS
Second:	Jim, W9JGH
Third:	Virginia Fitzgerald

A motion was made, seconded and approved to adjourn at 8:10 p.m.

-- Joe Noga, KC9TQF
Recording Secretary/V.P.

DIGITAL SLOW SCAN TV NET THURSDAY EVENINGS

Don't forget that we have a Digital Slow Scan TV Net every Thursday evening for about an hour, beginning at 7:00 p.m., on our two meter repeater. We use EasyPal software which can be downloaded free from the Internet. A Tigertronics Signal Link USB or similar interface connects your PC and transceiver.

SIX METER ROUNDTABLE EACH TUESDAY AT 8 P.M.

Our Six Meter Roundtable Activity Net meets on 50.130 MHz USB Tuesday evenings at 8 p.m., usually for about a half hour. Help keep the band active and join in the ragchew – tell your friends about it too – everyone is welcome!

CLUB LOGO CAPS, PATCHES AVAILABLE AT MEETING

A limited quantity of white baseball-style caps with the Six Meter Club logo patch affixed are available from Jim, WA9FIH for \$6.00 each. The caps, with adjustable headband, are available either in cotton corduroy for cool weather wear, or in the lighter half mesh polyester style.

Iron-on embroidered club patches for application to shirts or jackets, 2-3/8" x 3-1/2", are also available from the Club for \$1.75 each. American Flag patches in the same size are available for 75 cents each. See Jim at the next meeting.

UPCOMING 2018 HAMFEST SCHEDULE

Listed below are all known hamfests and swap meets in the local area:

October	7	ARCI, Carol Stream
	7	SEWFARS, Hubertus WI
November	3	Milwaukee Repeater Club Swapfest
	17	ACARTS, Fort Wayne IN
December	7	ARCI, Carol Stream
January 2019	5	WARAC, Waukesha WI
	20	WCRA, St. Charles

SMCC REPEATER WORK SCHEDULE ANNOUNCED

A tentative date of Wednesday, October 10 at 10 a.m. has been set for our antenna installer to work on our installation of new feedline and other requirements related to relocating our two meter and 222 MHz repeaters at Hinsdale Central.

If the equipment cannot be moved to its new location in the building at that time, our repeaters (except for the UHF system) will be off the air until Sunday, October 14, when our crew would meet around 1 p.m. to complete the project, which also involves installation of our new two meter duplexer.

The move within the building, along with installation of our new duplexere cavities, is expected to result in improved performance of the repeaters since shorter feedlines result in less signal attenuation.

We also have good news concerning our UHF repeater. The new Motorola Quantar is a 110 Watt mixed-mode repeater which will work in regular analog mode, but also on UHF only it will also work in the P25 digital mode. A big "Thank You" to Vern, K9LAE and Ryan, W9UEY who have been spending a lot of "behind the scenes" time in working on this project! After it has been programmed and tested, we will organize another work party to install it to replace the current borrowed repeater.

OCTOBER 12 SMCC MEETING FEATURES SWAP AND SHOP

Our annual Fall Swap and Shop will take place at our October 12 SMCC meeting, so start rummaging through your excess gear and get it ready to bring along. Tell your friends about it too – anyone is welcome to bring items along, not limited to Club members, and no fees are charged.

Any Amateur Radio related items are appropriate, such as transceivers, power supplies, SWR meters, microphones and similar accessories; coax cable, antennas, test equipment, handbooks, etc. Be sure to tag each piece with your call and asking price. NOTICE: If it doesn't sell, you MUST take it back with you, can't abandon it in the meeting room!

NEW SMCC CAPS, SHIRTS AVAILABLE TO MEMBERS

Will, W9WSS has been working with Crown Trophy of La Grange Park on new designs for Club apparel, including T-shirts and baseball type caps with the club logo. The shirts can be personalized with your name and call letters. Members will be able to deal directly with Crown through a link that will be accessible on the Club's web site, www.k9ona.com.

H A L O A D S . . .

For Sale:

ICOM ID-880H Dual Band 2m/440 conventional + \Digital transceiver, 50 Watts, D-Star. OPC-478U USB Cable, CD, DC power cable, separation cable, mobile mounting kit, manual, original box.....\$400

Bob Weiss, W9AVB
6339 South Kostner Avenue
Chicago IL 60629
773-571-2213

For Sale:

Hustler 4BTV 10-40 Meter 4 Band Trap Vertical Brand New! Never in wind or weather, list \$160 asking \$80/best offer

Tom Kraus, N9HWV
[708-227-8857](tel:708-227-8857)

For Sale:

KLM 440-27 UHF Yagi w/Balun, used.....\$50
CushCraft 2 M 10 el Twist beam A144-20T used.....\$50
Finco 2 Meter 5 el twist beam A 2+2 H & V new... ..\$50
Finco 6 Meter 3 el Beam A6-3 used.....\$30
Antron A99 10 Mtr Vertical, 2 available, used....\$35 each
Times Microwave LMR-400, new, runs of 190
and 196 feet.....\$200 each

Peter WB9W
773-425-6155 or
WB9W1949@yahoo.com

For Sale:

Yaesu FT-901DM w/AM filter + desk mic \$500/ofr
Yaesu matching antenna tuner.....\$100 firm
Yaesu FT-767 HF + 6, 2, 432 + hand mic...\$600/ofr

Tom Dombrowski, K9BVQ
5426 South 72nd Court
Summit IL 60501
708-496-8982

For Sale:

Crystals for 222 MHz Midland 13-509, Clegg FM-76
And Cobra 200 radios. Many repeater pairs and
simplex channels available. SASE or email for a list.
\$5.00 each, \$9.00 pair plus postage.

Motorola C54RCB MICOR UHF repeater on 440 ham
band, including unified chassis with rcvr, transmitter,
card cage, and power amplifier. Does not include 13.6
VDC power supply, cabinet, or ID/controller. Very
clean, excellent working condition when removed from
service. Club property surplus to our needs.....\$50

Jim Novak, WA9FIH
2335 South 2nd Avenue
North Riverside IL 60546-1308
708-420-9571
WA9FIH@arrl.net

For Sale:

Extech 480400 Phase Sequence Tester\$80/Offer
Fluke 33 True RMS Clamp-on Meter.....\$100/Offer
Fluke 13000S Flex 24 AC Current Probe...\$100/Offer
Fluke 87V True RMS Multimeter\$225/Offer
Heathkit HO-13 Panadaptor.....\$100
Knight Kit Star Roamer General Coverage AM
BC Band + Short Wave SWL Receiver.....\$35

National HRO-60 Receiver with matching speaker,
Nine coil sets for shortwave bands, bandsread on ham
bands and cabinet to hold unused coil drawers. Radio
has been recapped and is in excellent condition. Also
includes a plug-in SSB product detector from a QST
article which occupies space intended for a NBFM
adapter (no mods to the radio). Original manual
included.....\$400

Shure 404B Hand Mic, new in the box.....\$30

Multi MPA-250 Biamp, 250 Watt Public Address
Amp in rack cabinet, like new.....\$150

Ron Fitzgerald, K9ZWR
5555 South Neva Avenue
Chicago IL 60638
773-586-3276
ronfitz5555@yahoo.com

For Sale:

Heathkit IM-2420 Clean Very good condition working
Frequency Counter Copy of Manual Schematic
120Vac 5Hz-512 Mhz.....100 or best offer

Heathkit IM-25 VTVM, very good condition, copy
of schematic, with probe\$40 or best offer

Mike Huedepohl, WD9GJK
3532 Raymond Avenue
Brookfield IL 60513
708-485-5481
WD9GJK@arrl.net

THE SIX METER CLUB OF CHICAGO, INC.

“We desire to promote the Interest of Amateur Radio, foster activity in the HF, VHF, and UHF bands, acquire proficiency in CW operation, provide mutual aid in matters technical. . .”

PRESIDENT.....Jim, WA9FIH

CUSTODIAN OF K9ONA.....Mike, WD9GJK

VICE PRESIDENT.....Joe, KC9TQF

NET MANAGER.....Jim,
WA9FIH

SECRETARY.....Mike, WD9GJK

HISTORIAN.....

TREASURER.....Kris, KC9TJL

ARRL VE TEST

CAPTAIN.....Paul, K9LH

SGT-AT-ARMS.....Gary, KC9IDS

PROGRAM

CHAIR.....Joe, KC9TQF

MEMBERS AT LARGE..... Will, W9WSS

DIRECTORS..... Rich, W9NHX

Ryan, W9UEY

HALO EDITOR.....Jim Novak, WA9FIH

CLUB WEB SITE:

www.k9ona.com

2335 South 2nd Avenue

WEBMASTER.....Jim, W9JGH

North Riverside IL 60546-1308

24-HOUR *InfoLine*:

708-420-9571

WA9FIH@arrl.net

The *HALO* is the official publication of the Six Meter Club of Chicago, a not-for-profit ARRL-affiliated Special Service Club incorporated in the State of Illinois and maintained by and for Radio Amateurs.

MEETINGS: Held at 7:30 p.m. on the second Friday of each month (except December) at St. John's Lutheran Church, southwest corner of 47th Street and Brainard Avenue, La Grange IL; enter through south side door adjacent to parking lot.

NETS: Six Meter Activity and Ragchew Net, Tuesday evenings at 8 p.m. Central Time, 50.130 MHz USB

Two Meter FM Information Net, Tuesday evenings at 9 p.m. Central time over our K9ONA repeater, 146.37/97 ARRL Bulletins, Club news, swap shop, other items of interest to the Amateur Radio community.

Digital SSTV (Slow Scan Amateur TV) Net, Thursday evenings at 7 p.m. on our two meter repeater, using EasyPal software.

REPEATERS: The Club operates three open repeaters under the call K9ONA/R. Our Two Meter repeater, located in Hinsdale, uses 146.370 MHz input, 146.970 MHz output, with a three minute timer that must be reset with a short pause after the courtesy tone between transmissions. A 107.2 Hz subaudible (PL) tone is usually required for access. Our 220 repeater, also located in Hinsdale, uses 223.22 MHz in, 224.82 MHz out and requires a CTCSS tone of 110.9 Hz. Our UHF repeater, located in Hinsdale as well, uses 448.300 MHz input, 443.300 MHz output, a four minute timer, and is also “PL” access, requiring a 114.8 Hz tone. The two meter and UHF repeaters also transmit the subaudible CTCSS tone. The repeaters are usually set in cross-link mode.

AFFILIATIONS: The Club is a Life Member Club supporting AMSAT, the non-profit Radio Amateur Satellite Corporation. We have been named an ARRL-affiliated Special Service Club – recipient of ARRL's Maxim Award, and belong to the Illinois Repeater Assn.

CERTIFICATES: Available for working ten Club members (five if applicant is more than 100 miles from Chicago) on either 50, 144, or 222 MHz. Stations worked must be valid Club members at time of your QSO; repeater contacts do not count. Send log data list with time, date, and band/mode to our Secretary. There is no charge for the award.

SCHOLARSHIP: The Club has endowed a perpetual scholarship administered by the ARRL Foundation. It is awarded annually subject to specific criteria listed on the ARRL web site, www.arrl.org, or available from the foundation. Applications are due by January 31 of each calendar year.

FACEBOOK, YAHOO GROUP: Our Facebook page::

www.facebook.com/groups/287932964607477/. The Yahoo Group can be accessed at: <http://groups.yahoo.com/group/K9ONA>.

HAMFEST: Our Six Meter Club of Chicago HAMFEST is held annually on the third Sunday in June (June 16, 2019) at the DuPage County Fairgrounds in Wheaton IL. All Club members are expected to work to insure its success.