

Six Meter Club of Chicago

HALO

www.k9ona.com

October 2019

COMING EVENTS

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|----------|-------|---|
| October | 11 | Six Meter Club Meeting, 7:30 p.m., St. John's Lutheran Church, SW corner 47th & Brainard, La Grange |
| | 20 | Illinois QSO Party, 1700 Z Sunday (Noon CDT) until 0100 Z Monday (8 pm Sunday CDT) |
| | 26-27 | CQ Magazine Worldwide SSB Contest 0000 UTC Saturday – 2359 UTC Sunday |
| November | 2 | Milwaukee Repeater Club Swapfest, Elks Lodge, 5555 W. Goodhope Rd. Milwaukee (Across from HRO), 8 a.m. - Noon. Talkin 146.910 rpt (127.3 Hz PL) |
| | 2-4 | ARRL CW Sweepstakes 2100 UTC Saturday – 0300 UTC Monday (3 p.m. Saturday - 9 p.m. Sunday) |

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 only Amateur Radio related items – transceivers, hand held radios, antennas, coax, connectors, microphones, test equipment, handbooks, other accessories, etc.

Be sure to tag everything with your call and price – 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 OCTOBER 19-20

Scouting's annual Jamboree On The Air – JOTA – will take place this year over the October 19-20 weekend. For the past few years, SMCC has participated in this popular event which provides an excellent opportunity to introduce young people to Amateur Radio.

It has been estimated that a recent JOTA event included participation from about 1.1 million Boy Scouts plus 200,000 Girl Scouts throughout the world!

This year, we had been invited to participate in a joint emergency communications exercise involving the Scouts, as well as local fire, police, and other public service agencies, which was schedule to be held in the Miller Meadow forest preserve across First Avenue from the hospitals. Unfortunately, we learned that the event had been cancelled at the last minute. We were hoping to go back to St. Cleetus School where we had been setting up our JOTA station in past years, but unfortunately that space had already been booked for another event.

Although we won't have K9ONA on the air for JOTA in a formal demonstraton of Ham Radio this year, many JOTA stations will be on the air worldwide looking for someone to speak with, so we suggest that you check out the HF bands – recommended frequencies are 3.940, 7.190, and 14.290 MHz for SSB, and 3.570, 7.030, and 14.060 MHz for CW. There may also be some local activity in the metropolitan Chicago area on other repeaters, so please tune around and check it out!

A number of Scouting headquarters ham stations are also expected to be on the air around the world, including the United States Headquarters station, K2BSA, in Dallas, Texas.

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

MINUTES OF THE SEPTEMBER 13, 2019 SIX METER CLUB MEETING

Officers present: WA9FIH, KC9TJL, KC9TQF, KC9IDS, W9WSS

Jim, WA9FIH called the meeting to order at 7:30 p.m. He stated that Mike, WD9GJK was unable to attend due to family commitments.

A motion was made, seconded and passed to dispense with the reading of the August meeting minutes, accepting them as printed in the HALO.

Kris, KC9TJL reported on the state of the Treasury.

Joe, KC9TQF explained plans for the Scout's emergency preparedness activity that had been scheduled for October 19 during the annual Jamboree On The Air (Ed. Note: this activity has been cancelled, see article on front page).

Vern, K9LAE and Bill, KC9KLA presented a report on the Route 66 On The Air event. Despite very poor propagation conditions on HF, Vern and Bill together managed to make nearly 1000 contacts! They were congratulated for their fine work by all present. WA9FIH asked anyone who made any contacts as W6Q to please forward a copy of their logs to Mike, WD9GJK and a summary of activity to Jim. So far we are aware of six members who were on the air using the special call. The W6Q QSL cards are being printed and members can pick up their card at the October meeting, others who supplied a SASE will get their QSL in the mail.

Gary, KC9IDS reported 19 members and 2 guests present.

Will, W9WSS reported that backup power supplies for the Club's repeater systems at both sites need to be replaced as the batteries no longer hold a charge and it is more cost effective to replace them with completely new more efficient units. A motion was made, seconded and passed to do so.

W9WSS reported that Crown Trophy's online store, where Club apparel items can be ordered, is temporarily closed, and he will report back when they are available again. Will also stated that he has passed the Amateur Extra Class exam (applause). He recommended that anyone seeking accurate Illinois repeater info use the ILRA (Illinois Repeater Assn.) web site.

October meeting's program will be our Fall Swap and Shop so start going through your surplus "goodies" and plan on bringing some items for our sales tables. No charge, and guests are welcome too!

WA9FIH held the attendance drawing:
#1 Tom, N9HWV
#2 Dave, AB9BZ
#3 Jim, WA9FIH

A motion to adjourn was made, seconded, and passed, followed by refreshments.

– Joe, KC9TQF

SPECIAL CLUB BRANDED SHIRTS, CAPS AVAILABLE

Will, W9WSS has made special arrangements with Crown Trophy of La Grange Park for members to directly purchase SMCC branded shirts, jackets, and other apparel items directly from their store. The quality is excellent and prices are reasonable. Their store is located just east of LaGrange Road (Route 45) on the north side of 31st Street.

A limited quantity of white baseball-style caps with the Six Meter Club logo patch affixed are also 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.

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. Most of us also use a Tigertronics Signalink USB interface which has a built in sound card, between our computer and radio.

Anyone who has the equipment required is welcome to participate – the net is NOT limited to Club members, so tell your friends about this exciting activity!

UPCOMING 2019 HAMFEST SCHEDULE

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

October	6	ARCI Swap Meet, American Legion Hall, Carol Stream
November	2	Milwaukee Repeater Club Hamfest
	16	Fort Wayne IN Hamfest
December	8	ARCI Swap Meet, American Legion Hall, Carol Stream

WE'RE LOOKING FOR PROGRAMS!

We have always had an interesting variety of programs at our SMCC meetings, but our Program Director, Joe, KC9TQF is on the lookout for new ones – whether related to Amateur Radio or not, so if you have an idea for a presentation that our members would enjoy, please let Joe know. We are fortunate to have access to a variety of audio visual equipment in our meeting room at St. John's.

Our October program is traditionally our Fall Swap and Shop, so start picking through your excess goodies and find some ham related items that you would like to find a new home for – no charge for selling!

The swap and shop is not limited to members so please tell your friends about the event too! Be sure to clearly label all of your items, and remember, if it doesn't sell, you can't leave it behind!

HALOADS . . .

For Sale:

Hustler 4BTV 10-40 Meter 4 Band Trap Vertical Brand New! Never in wind or weather, list \$160 asking \$90/best offer

Tom Kraus, N9HWV
1205 Ostrander Avenue
LaGrange Park IL 60526
847-839-7343

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

Complete Kenwood TS-50S portable package in fitted carrying case, includes AT-50 automatic antenna tuner, microphone, 110VAC power supply. Transceiver covers 10-160 Meters, 100 Watts output. Nice and clean, used at our 2018 Field Day for HF SSB.....\$800

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

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, recapped, excellent condition with original manual, matching speaker, nine coil sets for shortwave bands including bandspread on ham bands, cabinet to hold unused coil drawers. Also includes a plug-in SSB product detector from a QST article which fits in space intended for a NBFM adapter (no mods to the radio). \$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:

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.

Heathkit HG-10B VFO, 80-2 Mtrs, very clean and with documentation. Matches DX-60B.....\$60

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

For Sale:

Finco 2 Meter 5 el twist beam A 2+2 H & V new.... ..\$65

Antron A99 10 Mtr Vertical, 2 available, used....\$35 each

Larsen NMO Mount Mobile Antenna for 10 Meters...\$15

CDE Ham II Rotor + Control refurbished as new.....\$225

Two Meter TE Systems 1410G Amplifier, 170 Watts out with 2 to 10 Watts drive.....\$325

Six Meter TE Systems 0510G Amp, 170 W out with 2-10 Watts drive.....\$200

Motorola Two Meter Amp Model N1274A 1-10 W Input, 40 Watts out.....\$50

Ham Radio Callbooks, 1983 and 1993 editions ...\$5 each

Peter WB9W
773-890-0382 or
WB9W1949@yahoo.com

For Sale:

ICOM IC-746 PRO HF/VHF All Mode Transceiver with handheld mic and power supply from W9CEJ's estate.....\$700/Offer

Kate Stair, KB9KDC
708-478-7782

For Sale:

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

Heathkit IM-2024 Frequency Counter, covers 5 Hz to 512 Mhz.....\$75 or best offer

Simpson 303 VTVM with test leads..\$75 or best offer

Tektronix Oscilloscope Cart.....Best Offer

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

SOMETHING TO SELL? OR ARE YOU LOOKING FOR A SPECIAL ITEM? LIST IT HERE!

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

**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 fifteen minutes to a half hour. Help keep the band active and join in the ragchew – tell your friends about it too – everyone is welcome!

**ARRL FOUNDATION'S SMCC
SCHOLARSHIP AVAILABLE**

Applications are being accepted through December 31 for our Six Meter Club \$500 Scholarship – check the ARRL web site for full details.

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. . .”

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|-------------------------|--|---------------------------|--|
| 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..... | |
| | Ryan, W9UEY | | Rich, W9NHX |
| <i>HALO</i> EDITOR..... | Jim Novak, WA9FIH | CLUB WEB SITE: | www.k9ona.com |
| | 2335 South 2 nd Avenue | WEBMASTER..... | Jim, W9JGH |
| | North Riverside IL 60546-1308 | 24-HOUR <i>InfoLine</i> : | 708-420-9571 |
| | WA9FIH@arrl.net | | |
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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, 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 Foundation’s web site, www.arrlf.org, or available from the foundation. Applications for our 2020 scholarship are due by December 31, 2019.

INFOLINE: Our Club’s InfoLine telephone service is available around the clock at 708-442-4961. A recorded message will brief you on Club news and coming events, and you may leave a message on our answering machine.

FACEBOOK AND YAHOO GROUP: The Club’s Facebook page is available at: 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 21, 2020) at the DuPage County Fairgrounds in Wheaton IL. All Club members are expected to work to insure its success.