Six Meter Club of Chicago HALO

www.k9ona.com

November 2017

COMING EVENTS

Six Meter Club Meeting, 7:30 November 10 St. John's Lutheran p.m. Church, SW Corner 47th & Brainard. La Grange

December

- 1-3 ARRL 160 Meter Contest
 - 9-10 ARRL 10 Meter Contest, Club *Participation – see article*
 - 10 Antique Radio Club of Illinois Swap Meet, 6-10 a.m., American Legion Hall, 570 S. Gary Ave., Carol Stream Free admission to buyers
 - 23 Annual Six Meter Club Holiday

Luncheon Meeting – advance registration, see article

ARRL FOUNDATIO N ACCEPTING 2018 SCHOLARSHIP APPLICATIONS

The ARRL Foundation, which administers our Six Meter Club of Chicago Scholarshipo as well as a number of other awards, is currently accepting applications for the 2018-2019 academic year.

Our Club's scholarship, a \$500 grant funded primarily by proceeds from our Hamfest, is available to any licensed Ilinois amateur who is pursuing or will be pursuing an undergraduate two or four year degree at an accredited university, college, community college, or technical school.

Full details and a downloadable application form, which must be submitted to the Foundation no later than January 31, 2018, are available on the ARRL Foundation's web site, www.arrlf.org.

A VERY HAPPY THANKSGIVING

TO ALL! **NOMINATIONS FOR 2018 OFFICERS REQUESTED**

Since we will not have a general business meeting in December, nominations for 2018 club officers will be accepted at our November meeting, and again prior to the election in January. Please make sure that your noiminee meets the constitutional requirementsw for office and is wIlling to serve.

SMCC ARRL VEC LICENSE EXAMS **SATURDAY NOV. 25 IN SUMMIT**

Our next ARRL VEC Amateur Radio Exams will take place at a new location, on the Saturday after Thanksgiving, November 25, from 10 a.m. until Noon at the Summit Public Library, 6233 South Archer.

All License elements will be available for Technician, General and Amateur Extra Class licenses. The testing fee this year is \$15, check payalbe to "Six Meter Club of Chicago" or exact cash. Preregistration is encoouraged; please email AK9Y@arrl.net.

REGISTER NOW FOR DECEMBER HOLIDAY LUNCHEON MEETING

We will NOT have a regular meeting at St. John's in December, but rather our traditional Holiday Luncheon which will be Saturday, December 23 at the Bohemian Crystal Restaurant, 639 N. Blackhawk Drive – westof Rte 83, east of Cass Ave. in Westmont. Our room will be open at 11:30, serving at Noon.

SMCC members are all eligible to bring one spouse or guest, additional guests at \$18.00 each. We MUST have a head count no later than December 16 – if you don't sign the list at our November meeting, please notify WA9FIH, email WA9FIH@aol.com or when you check in our Tuesday night net.

As usual, we'll have some nice door prizes too – see you December 23!

Minutes of the October 13, 2017 Six Meter Club of Chicago Meeting

Officers present: WA9FIH, AK9Y, KC9TQF, W9WSS, KC9IDS., W9UEY.

Jim, WA9FIH called the meeting to order at 7:30 p.m. It was moved, seconded, and approved to accept the minutes of the September meeting as published in the *HALO*. Jim will emcee the Swap and Shop after our business meeting.

Bob, AK9Y presented the Treasurer's summary report. We will have the next VE exams the Saturday morning after Thanksgiving, November 25, at the Summit Public Library.

Mike, WD9GJK was unable to attend.

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 21. He requested help from club members for set up and operating, and members at home who can get on the repeater and help demonstrate slow scan. We will also be operating HF and demonstrating Morse code to the Scouts.

WA9FIH mentioned how important JOTA is as a way to expose Scouts to Amateur Radio and to show how we provide public service to the community during special events and emergencies.

Gary, KC9IDS reported 21 members and three guests present.

AK9Y stated that he is now accepting dues for 2018.

Will, W9WSS deferred to Vern, K9LAE for a report on our repeater system.

Vern, K9LAE reported that the two meter duplexer is in bad shape, three of the six cavities are noisy and have high attenuation. He is looking into the cost of prelacement. Vern also stated that the UHF repeater transmitter amplifier has suffered s=ome damage and has low power output. He is investigating alternative ways of repair or replacement.

WA9FIH reminded members that in place of our regular meeting in December, we will have our holiday luncheon meeting at the Bohemian Crystal Restaurant in Westmont. Choice of meals will be decided upon and a sign up sheet will be circulated at the November meeting.

WA9FIH held the attendance drawing:

First:	Mike, KB9ZLW
Second:	Jim, WA9FIH
Third:	Bill, KC9KLA

A motion was made, seconded and approved to adjourn at 8:16 p.m.

Following coffee break, our annual Fall Swap and Shop of ham equipment and accessories was held.

-- 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 2017-2018 HAMFEST SCHEDULE

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

December	10	ARCI, Carol Stream
January	6	WARAC, Waukesha WI
	21	WCRA, St. Charles IL
June	17	Six Meter Club + ARCI + MCRN, DuPage Fairgrounds, Wheaton

JOTA DEMONSTRATION OCTOBER 21 A SUCCESS

Thanks to the organizational efforts of Joe, KC9TQF and the support of many Club members, we were able to provide a very successful demonstration of Amateur Radio to a group of Boy Scouts and parents at St. Cletus School in LaGrange on Saturday, October 21. We used the Special Event call N9C again this year.

Band conditions were reasonably good on 20 Meters, and with Joe's rotatable dipole mounted on the roof rack of his SUV, Mike, WD9GJK was able to provide several ontacts into Europe, in additional to a number of Stateside QSOs. Bob, W9AVB and Jim, N9TUQ sent pictures to us from their home stations via slow scan over our two meter repeater, and Jim, WA9FIH also provided a "hands on" demonstration of Morse Code, showing the Scouts how to send their names in code.

We extend our thanks also to members and friends of the Club who also contributed to the success of our JOTA demonstration, including Bill, KC9KLA, Gene, KB9OYQ, and Jim, KC9VZH.

CLUB PARTICIPATION IN ARRL 10 METER CONTEST DEC. 9-10

If you have the capability of operating on the Ten Meter band, please plan to participate in the ARRL 10 Meter Contest, which begins at 6 p.m. Friday evening Dec. 8 (0000 UTC Dec. 9) and continues until 2359 UTC Sunday Dec. 10 (5:59 PM CST Sunday). All logging to be done in UTC time, stations may be contacted both on Phone (SSB) and CW. More details and paper forms available at our meeting. Good luck in the contest! **HALOADS...**

For Sale:

Hustler 4BTV 10-40 Meter 4 Band Trap Vertical Brand New! Never in wind or weather, list \$160 asking \$100/best offer

> Tom Kraus, N9HWV 847-839-7343\

For Sale:

Moving out of state and selling all my ham gear, which was all in good operating condition when last used many years ago so must be treated accordingly. Most have original manuals. Equipment includes:

ICOM IC-2100H 2 Meter FM, Hallicrafters SR-46A, Astatic D-104 microphone, Shure 444 Desk Mic, Heathkit SB-110 6M SSB w/Spkr/PS; SB-303 Rcvr + SB-410 Xmtr, 10-80 M, transceive together; SB-500 2 Meter Transverter. Open to reasonable offers:

> Mike Corbett, ex-K9ENZ 606 Fenton Avenue Romeoville IL (815)954-4767

For Sale:

Heathkit IM-28 VTVM, very good condition, copy of schematic, with probe\$40 or best offer

1000 ft spool of CAT 5 Yellow Jacket computer cable.....\$75 or best offer

NOTE: We have several pieces of Amateur Radio equipment from the estate of WA9BXB which are available and sublject to reasonable offers. If interested please request additional information.

Mike Huedepohl, WD9GJK 3532 Raymond Avenue Brookfield IL 60513 708-485-5481 WD9GJK@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, recapped and in 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)		
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 <u>ronfitz5555@yahoo.com</u>		

For Sale:

KLM 440-27 UHF Yagi w/Balun, used\$50		
CushCraft 2 Mtr 124WB Boomer 4 el, like new\$40		
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		
AEA 2 M Isopole 2 Skirt Cone Vertical new in box\$40		
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		

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

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...........\$75

Tektronix 535A Classic Oscilloscope with several plug-ins and matching cart, exc. cond......\$100/offer

Jim Novak, WA9FIH 2335 South 2nd Avenue North Riverside IL 60546-1308 708-442-4961 WA9FIH@arrl.net

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:

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

SOMETHING TO SELL? LIST IT HERE! EMAIL YOUR AD TO <u>WA9FIH@AOL.COM</u>

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. . ."

PRESIDENTJim, WA9FIH	CUSTODIAN OF K9ONAMike, WD9GJK
VICE PRESIDENTJoe, KC9TQF	NET MANAGERJim, WA9FIH
SECRETARYMike, WD9GJK	HISTORIAN
TREASURERBob, AK9Y	ARRL VE TEST CAPTAINBob, AK9Y
SGT-AT-ARMSGary, KC9IDS	PROGRAM CHAIRJoe, KC9TQF
MEMBERS AT LARGE Will, W9WSS	DIRECTORS
Ryan, W9UEY	Rich, W9NHX
HALO EDITORJim Novak, WA9FIH	CLUB WEB SITE: <u>www.k9ona.com</u>
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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 web site, <u>www.arrl.org</u>, or available from the foundation. Applications are due by January 31 of each calendar year.

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

HAMFEST: Our Six Meter Club of Chicago HAMFEST is held annually on the third Sunday in June (June 17, 2018) at the DuPage County Fairgrounds in Wheaton IL. All Club members are expected to work to insure its success.