### Six Meter Club of Chicago

# **HALO**

### www.k9ona.com

### **December 2017**

#### COMING EVENTS

December 9-10 ARRL 10 Meter Contest, *Club Participation – see article* 

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

Dec. 31 – Jan. 1 ARRL "Straight Key Night"

(0000-2359 UTC January 1)

January 6 West Allis RAC Swapfest, Waukesha Cty Expo Center 1000 Northview Rd Open 8 a.m.

### ARRL FOUNDATIO N ACCEPTING 2018 SCHOLARSHIP APPLICATIONS

The ARRL Foundation, which administers our Six Meter Club of Chicago Scholarship 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 along with other data such as transcripts, to the Foundation no later than January 31, 2018, are available on the ARRL Foundation's web site, www.arrlf.org.

#### SEASONS' GREETINGS TO ALL!

### NOMINATIONS FOR 2018 OFFICERS REQUESTED

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

### ANOTHER SUCCESSFUL VE TEST NOVEMBER 25

Our traditional after Thanksgiving ARRL VEC exam session, November 25 in La Grange Park yielded only one candidate this year but we were delighted that he had no trouble passing the FCC Technician Class exam.

Thanks to our Volunteer Examiner crew for another task well done, including our VE Captain Bob, AK9Y; Glen, KC9ALX, Jim; WA9FIH; Lee, W9NSP; Jim, W9JGH; Bill, KC9KLA; and Joe, KC9TQF. And a special Thank You to Jeff, W9ARG who arranged for our new testing location in Summit!

## 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 <a href="wa9FIH@aol.com"><u>WA9FIH@aol.com</u></a> 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 Novemb er 10, 2017 Six Meter Club of Chicago Meeting

Officers present: WA9FIH, WD9GJK, AK9Y, 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 October meeting as published in the *HALO*.

Bob, AK9Y had to leave early, but 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 received correspondence from the ARRL Foundation thanking us for the donations to our Scholarship Fund in memory of our two recent Silent Key members, Rich Brecinridge, WA9BXB and Patrick Shalloo, KB9KRT.

Joe, KC9TQF was unable to attend.

WA9FIH stated that our next ARRL VEC testing would take place at the Summit Public Library on the Saturday after Thanksgiving, November 25, and asked for a show of hands of Volunteer Examineers who would be able to assist.

Gary, KC9IDS reported 22 members present.

WA9FIH reminded members that dues for 2018 are now payable to our Treasurer, AK9Y.

Will, W9WSS suggested that a convenient and accurate source of information about local repeaters is available as an on line from the Illinois Repeater Association, www.ilra.net.

Ryan, W9UEY deferred to Vern, K9LAE for a report on our repeater system. Vern is looking into the cost of replacing the VHF duplexer, and is also investingating ways of repairing or replacing the UHF repeater transmitter amplifier, which has suffered some damage and has low power output.

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 entrees was decided decided upon by those present, and a sign up sheet was

circulated. The luncheon will be Saturday, December 23.

Nominations for 2018 officers were held, with the incumbents being the only nominees so far: President, WA9FIH; Vice President, KC9TQF; Secretary, WD9GJK; Treasurer, AK9Y; Sergeant at Arms, KC9IDS; and elected Member at Large, W9WSS.

WA9FIH held the attendance drawing:

First: Jeff, W9ARG Second: Jim, N9TUQ Third: Gail, WD9GDB

A motion was made, seconded and approved to adjourn at 8:12 p.m.

-- Jim Novak, WA9FIH for the 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
1	21	WCRA, St. Charles IL
February	24	LPARC, LaPorte IN
1	25	ARCI, Carol Stream
April	29	ARCI, Carol Stream
June	17	Six Meter Club + ARCI + MCRN, DuPage Fairgrounds, Wheaton

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

If you have the capability of operatiing 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. Suggestion: use 28.370 MHz as a "liaison" frequency to look for other club members – but don't just all listen, be sure to call CQ!

Please note that ARRL has made some changes in contest rulkes, and that logs now MUST be submitted no later than five days after the contest! More details and paper forms available at our meeting. Good luck in the contest!

### FERMILAB SPECIAL EVENT STATION W9F ON THE AIR UNTIL DECEMBER 16

Commemorating the 50th anniversary of the National Accelerator Laboratory in Batavia, members of the Fermilab ARC, WB9IKJ, will operate as W9F until Dec, 16, on or about 7.250, 7.275, 14.260, 14.340

MHz. Special QSL available for SASE to Fermi ARC, P>O> Box 500 MS #109, Batavia IL 60510.

#### 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 939 Blue Aster Drive Romeoville IL (815)954-4767

#### For Sale:

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

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

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

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

#### For Sale: For Sale: Crystals for 222 MHz Midland 13-509, Clegg FM-76 Extech 480400 Phase Sequence Tester .....\$80/Offer And Cobra 200 radios. Many repeater pairs and simplex channels available. SASE or email for a list. Fluke 33 True RMS Clamp-on Meter......\$100/Offer \$5.00 each, \$9.00 pair plus postage. Fluke 13000S Flex 24 AC Current Probe...\$100/Offer Heathkit HG-10B VFO, 80-2 Mtrs, very clean and with documentation. Matches DX-60B......\$60 Fluke 87V True RMS Multimeter ......\$225/Offer Motorola C54RCB MICOR UHF repeater on 440 ham Heathkit HO-13 Panadaptor.....\$100 band, including unified chassis with rcvr, transmitter, card cage, and power amplifier. Does not include 13.6 Knight Kit Star Roamer General Coverage AM VDC power supply, cabinet, or ID/controller. Very BC Band + Short Wave SWL Receiver.....\$35 clean, excellent working condition when removed from service. Club property surplus to our needs.......\$75 National HRO-60 Receiver, recapped and in excellent condition with original manual, Tektronix 535A Classic Oscilloscope with several matching speaker, nine coil sets for shortwave plug-ins and matching cart, exc. cond......\$100/offer bands including bandspread on ham bands, cabinet to hold unused coil drawers. Also Jim Novak, WA9FIH includes a plug-in SSB product detector from 2335 South 2<sup>nd</sup> Avenue a OST article which fits in space intended for a North Riverside IL 60546-1308 NBFM adapter (no mods to the radio). ....... \$400 708-442-4961 WA9FIH@arrl.net Shure 404B Hand Mic, new in the box......\$30 Multi MPA-250 Biamp, 250 Watt Public Address For Sale: Amp in rack cabinet, like new.....\$150 ICOM ID-880H Dual Band 2m/440 conventional + Ron Fitzgerald, K9ZWR \Digital transceiver, 50 Watts, D-Star. OPC-478U 5555 South Neva Avenue USB Cable, CD, DC power cable, separation cable, Chicago IL 60638 mobile mounting kit, manual, original box.....\$400 773-586-3276 ronfitz5555@yahoo.com Bob Weiss, W9AVB 6339 South Kostner Avenue For Sale: Chicago IL 60629 773-571-2213 KLM 440-27 UHF Yagi w/Balun, used......\$50 CushCraft 2 Mtr 124WB Boomer 4 el, like new......\$40 For Sale: CushCraft 2 M 10 el Twist beam A144-20T used......\$50 Yaesu FT-901DM w/AM filter + desk mic \$500/ofr 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

and 196 feet.....\$200 each

Times Microwave LMR-400, new, runs of 190

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

Yaesu matching antenna tuner.....\$100 firm

Yaesu FT-767 HF + 6, 2, 432 + hand mic...\$600/ofr

## SOMETHING TO SELL? LIST IT HERE! EMAIL YOUR AD TO WA9FIH@AOL.COM

#### 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. . ."

CUSTODIAN OF K9ONA.....Mike, WD9GJK PRESIDENT.....Jim, WA9FIH VICE PRESIDENT.....Joe, KC9TQF NET MANAGER......Jim, WA9FIH SECRETARY......Mike, WD9GJK HISTORIAN..... TREASURER.....Bob, AK9Y ARRL VE TEST CAPTAIN.....Bob, AK9Y SGT-AT-ARMS......Gary, KC9IDS PROGRAM CHAIR.....Joe, KC9TOF MEMBERS AT LARGE...... Will, W9WSS DIRECTORS..... Ryan, W9UEY Rich, W9NHX HALO EDITOR.....Jim Novak, WA9FIH CLUB WEB SITE: www.k9ona.com 2335 South 2<sup>nd</sup> Avenue WEBMASTER.....Bob, AK9Y: ak9y@arrl.net North Riverside IL 60546-1308 24-HOUR *InfoLine*: 708-442-4961 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 47<sup>th</sup> 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: <a href="www.facebook.com/groups/287932964607477/">www.facebook.com/groups/287932964607477/</a>. The Yahoo Group can be accessed at: <a href="http://groups.yahoo.com/group/K9ONA">http://groups.yahoo.com/group/K9ONA</a>.

**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.

SIX METER CLUB OF CHICAGO 2335 SOUTH 2ND AVENUE NORTH RIVERSIDE IL 60546-1308