# Six Meter Club of Chicago HALO

# www.k9ona.com

# **December 2018**

# **COMING EVENTS**

December	8-9	ARRL 10 Meter Contest, <i>Club</i> <i>Participation – see article</i>
	9	Antique Radio Club of Illinois Swap Meet, 6-10 a.m., American Legion Hall, 570 S. Gary Ave., Carol Stream Free admission to buyers
	22	Annual Six Meter Club Holiday

Luncheon Meeting – advance registration, see article

- January 5 West Allis RAC Swapfest, Waukesha Cty Expo Center 1000 Northview Rd Open 8 a.m.
  - 19-20 ARRL VHF Sweepstakes
    - 20 WCRA Hamfest, Kane County Fairgrounds, St. Charles

# ARRL FOUNDATIO N ACCEPTING 2019 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 2019-2020 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, 2019, are available on the ARRL Foundation's web site, www.arrlf.org.

# CLUB PARTICIPATION IN ARRL 10 METER CONTEST DEC. 8-9

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 must 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 rules, and that logs now MUST be submitted no later than five days after the contest! More details and paper forms available at our meeting, and you can also download forms and see full details on the ARRL web site, www.arrl.org.. Good luck in the contest!

# **REGISTER NOW FOR DECEMBER HOLIDAY LUNCHEON MEETING**

We will NOT have a regular meeting at St. John's in December, but instead you can look forward to our traditional Holiday Luncheon which will be Saturday, December 22 at the Bohemian Crystal Restaurant, north of Ogden Avenue at the stop light, 639 N. Blackhawk Drive – westof Route 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 15 – if you didn't sign the list at our November meeting, please notify WA9FIH, email <u>WA9FIH@aol.com</u> or when you check in our Tuesday night net. As usual, we'll have some nice door prizes too – see you December 22!

# Minutes of the November 9, 2018 Six Meter Club of Chicago Meeting

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

Jim, WA9FIH called the meeting to order at 7:30 p.m. It was moved, seonded and approved to accept the minutes of the November meeting as published in the *HALO* with one correction, the Club's December luncheon meeting is on December 22.

WA9FIH presented the Treasurer's report (our Treasurer, Kris, KC9TJL was out of town and unable to attend). Jim is working to get the account transferred to a bank more convenient to Kris.

Gary, KC9IDS reported 18 members present.

Joe, KC9TQF thanked all who helped with the Scouting Jamboree On The Air. WA9FIH mentioned that the SSTV demo, CW demo, HF contacts and hand-outs were a hit with the Scouts and parents who visited from several nearby troops.

Mike, WD9GJK stated that all Route 66 logs for the W6Q operation have been submitted, and the special QSL cards have all been mailed, cards for members can be picked up at the meeting.

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. A reservation has been made for 2019, one week earlier.

Will W9WSS reported about the online apparel store where members can select Club logo items and deal directly with Crown Trophy in LaGrange Park.

Will also explained that Ryan W9UEY and Lee KB9OYP have completed the move of the repeaters at Hinsdale Central resulting in a hundred foot shorter feedline and better coverage.

Vern K9LAE has been working on programming the new 110 Watt Motorola Quantar repeater which is both analog and digital, it will replace the current system at Hinsdale Hospital. (NOTE: the new system has been installed.)

WA9FIH held the attendance drawing:

1st, Gail, WD9GDB 2nd, Cindy, WA9IYZ 3rd, John, K9JK

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

Following coffee break, Bill, KC9KLA, presented a program about building a dummy load based on the cover story article in QST.

-- 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 2018-2019 HAMFEST SCHEDULE

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

December	9	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

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# NOMINATIONS FOR 2019 OFFICERS REQUESTED

Since we will not have a general business meeting in December, nominations for 2019 club officers will be accepted at our Holiday luncheon meeting, and will be reopened again prior to the election in January. Please make sure that your nominee meets the constitutional requirements for office and is wIlling to serve.

# FCC CRACKS DOWN ON NOISY LED SIGNS

The Federal Communications Commission has called on marketers of LED signs to ensure that they comply with FCC rules. Since March, FCC has entered into 21 settlement agreements with companies marketing noncompliant LED signs in violation of FCC rules, resulting in about \$850,000 in penalties. FCC claims that adherence to FCC rules is critical since RF emissions from noncompliant signs may interference to cause harmful licensed communications./ Such signs are widely used in digital billboards and large video displays, and may emit harmful interference. Prior to being marketed in the U.S., these signs must be tested for compliance with FCC technical standards.

(tnx ARRL)

# H A L O A D S ...

#### 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) \$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:

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 847-839-7343\

#### 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 773-425-6155 or WB9W1949@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

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 2<sup>nd</sup> Avenue North Riverside IL 60546-1308 708-420-9571 <u>WA9FIH@arrl.net</u>

# 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 72<sup>nd</sup> Court Summit IL 60501 708-496-8982

# For Sale:

Heathkit IM-2420 Frequency counter, very good condition, copy of compleat manual \$100.00 or best offer

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

# SOMETHING TO SELL? LIST IT HERE! EMAIL YOUR AD TO <u>WA9FIH@AOL.COM</u> APOLLO 8 SPECIAL EVENT SET FOR DECEMBER 21-27

Several NASA Amateur Radio clubs will mark the 50<sup>th</sup> anniversary pf Apollo 8 from December 21 through 28, concluding a year long on the air activity marking the agency's 60<sup>th</sup> anniversary.

Special event stations will be on the air on various bands and modes.

(tnx ARRL)

# 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 VICE PRESIDENTJoe, KC9TQF SECRETARYMike, WD9GJK TREASURERKris, KC9TJL SGT-AT-ARMSGary, KC9IDS	CUSTODIAN OF K9ONAMike, WD9GJK NET MANAGERJim, WA9FIH HISTORIAN ARRL VE TEST CAPTAINPaul, K9LH PROGRAM CHAIRJoe, KC9TQF
MEMBERS AT LARGE Will, W9WSS	DIRECTORS
Ryan, W9UEY	Rich, W9NHX
HALO EDITORJim Novak, WA9FIH 2335 South 2 <sup>nd</sup> Avenue	CLUB WEB SITE: <u>www.k9ona.com</u> WEBMASTERBob, AK9Y:
ak9y@arrl.net	
North Riverside IL 60546-1308 <u>WA9FIH@arrl.net</u>	24-HOUR <i>InfoLine</i> : 708-442-4961

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: <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 16, 2019) at the DuPage County Fairgrounds in Wheaton IL. All Club members are expected to work to insure its success.