### Six Meter Club of Chicago

# **HALO**

### www.k9ona.com

### **March 2018**

#### COMING EVENTS

March

- 9 Six Meter Club Meeting, 7:30 p.m., St. John's Lutheran Church, SW corner of 47th and Brainard, LaGrange
- 18 Tri-County ARC Hamfest Jefferson WI
- 24 MRAC/MAARS Combined Hamfest, Elks Lodge, 5555 W. Good Hope Rd., across from HRO. 8 a.m. - Noon
- 24 All American Railroad Show LTHS Fieldhouse, corner of Brainard & Cossitt, LaGrange 9 a.m. - 5 p.m. Displays of operating model train layouts, no selling. \$5 admission

April

- 7 Madison WI Hamfest, Mandt Community Center, Stoughton WI, 8 a.m. - 1 p.m.
- 9 ARRL 144 MHz Spring Sprint, 7-11 p.m. Local time

#### HAM SWAP AND SHOP AT MARCH 9 MEETING

Our annual Spring Swap and Shop will take place following a brief business meeting next month on March 9, 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.

#### NEXT ARRL VEC LICENSE EXAMS APRIL 28 IN SUMMIT

Our next Six Meter Club ARRL VEC license exam session will be held Saturday morning, April 28 from 10 a,m until Noon in the Board Room of the Summit Public Library, 6233 South Archer Road – parking behind building.

Testing for all Amateur license elements will be available. Preregistration is recommended; walk-ins will be accepted as time and space permit. Applicants may preregister by emailing our VE Captain, Bob, AK9Y, at <a href="AK9Y@arrl.net">AK9Y@arrl.net</a>. The exam fee this year is \$15.00, exact cash or check payable to "Six Meter Club of Chicago". Currently licensed applicants seeking to upgrade must bring their original license and a copy, and all applicants must present positive photo ID such as a driver's license.

#### HINSDALE WALK FOR AUTISM SUNDAY APRIL 22

The Hinsdale Community House, organizers of the annual Walk For Autism charity walk, have once again requested our assistance to provide communications along the circuitous route through the side streets of their village.

The event will take place the morning of Sunday, April 22 and is very close to our two meter repeater so handhelds will work fine. The organizers of this event very much appreciate our help!

We will have a sign-up sheet at our March and April meetings—communications volunteers will each receive a nice tee shirt so we will also need your size prior to the meet – if you can help but can't attend the Club meeting, please email <u>WA9FIH@aol.com</u> and we will add you to our list.

We were also sorry to learn that the annual LaGrange Park *Run For The Roses'* 2017 sponsor has disbanded and at last word the race will not be held this year.

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

Sorry, no minutes this time as our February meeting was cancelled due to the very severe weather conditions we were experiencing!

#### HAMFEST FLYERS, TICKETS AVAILABLE FOR MEMBERS

Tickets for our Hamfest, which will be held Sunday, June 17 at the DuPage County ?Fairgrounds in Wheaton, have been printed and are ready for distribution at our meeting this month, along with flyers detailiong the event.

We can be proud of how our fest, which alsop features this Antique Radio Club of Illinois' Spring Swap Meet and the Midwest Classic Radio Net Hamboree, has grown over the years to become a premiere event of its kind in the midwest. And, because our attendance has grown, ticket prices have not increased in many years despite rising costs.

Please be sure to pass the word along about the Hamfest to your friends, and post flyers on bulletin boards where you work and aat public places.

## NEXT SMCC BOARD MEETING SCHEDULED FOR APRIL 13

Our next Board of Directors meeting will be held a half hour prior to our regular meeting at 7 p.m. Friday, April 13, in our usual meeting room at St. John's Lutheran Church.

#### 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.

## 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.

## ARRL SPRING SPRINTS IN APRIL, MAY

Besides the April 9 144 MHz Sprint, the 222 MHz Sprint will be Tuesday, April 17 and 432 S[print Wednesday, A[pril 25, both also 7-11 p.m. Local time. The 902 & Up Sprint is Saturday May 5, 8 a.m. - 2 p.m. Local time. The 50 MHz Sprint will be Saturday May 12, from 6 to 10 p.m. Central Time. (tnx K9JK)

#### UPCOMING 2018 HAMFEST SCHEDULE

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

March	18	Tri-County ARS Jefferson WI
	24	MRAC, Milwaukee WI
April	7	Madison WI Hamfest
	29	ARCI, Carol Stream
May	6	Kishwaukee ARC, Sandwich
June	17	Six Meter Club + ARCI DuPage Fairgrounds, Wheaton
July	7	South Milwaukee ARC Oak Creek WI
August	24-25	ARCI Radiofest, Addison
September	23	CFMC Radio Expo Belvidere IL
October	7	ARCI, Carol Stream
December	9	ARCI, Carol Stream

#### HALOADS...

#### For Sale:

Moving out of state, selling my ham gear which was all operating well when last used but has not been powered up for some time so must be treated accordingly. Original manuals with most gear. Equipment includes:

ICOM IC-2100H 2 M FM, Hallicrafters SR-46A, Astatic D-104 mic, Shure 444 Desk Mic, Heathkit SB-110 6 M SSB w/spkr/PS; SB-303 RCVR + SB-401 Xmtr 10-80 M, transceive together; SB-500 2 M Transverter. Make offers.

Mike Corbett, ex-K9ENZ 939 Blue Aster Drive Romeoville IL (815)954-4767

#### 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:

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:

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

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

Jim Novak, WA9FIH WA9FIH@aol.com

#### 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 great 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:

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:

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:

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 Tektronix Oscilloscope Cart .......Be\$t Offer

NOTE: We have several pieces of Amateur Radio equipment from the estate of WA9BXB and other donations to the Club, including some vintage pieces of Hallicrafters gear which are available and subject to reasonable offers. If interested please request additional information. Might bring several of the smaller items to the Swap and Shop this month.

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

## FRRL CANCELS ANNUAL HAMFEST IN AURORA

We are sorry to learn that the Fox River Radio League's annual Hamfest, usually held in July at the Aurora Central Catholic High School, will not be held in 2018, according to a notice on the club's web site.

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

#### HF PRIVILEGES FOR TECHS

In an announcement dated February 28, ARRL has requested that FCC expand HF privileges for Technician Class licensees to include limited phone segments on 15, 40 and 75 Meters, plus RTTY and Digital mode segments on 10, 15, 40 and 80 Meters. These requests stem from recommendations of the ARRL Board of Directors' Entry Level License Committee.

In its petition, ARRL stated that this action "will attract more newcomers to Amateur Radio, result in increased retention of licenssse who hold Technician Class licenses, and provide an improved incentive for entry level licensees to increase technical self-training and pursue higher llicense class achievement and development of communications skills.

Specifically, ARRL proposes to provide Technician C;lass licensees, present and future, with Phone privileges at 3.900 to 4.000 MHz, 7,225 to 7.300 MHz, and 21.350 to 21.450 MHz, plus RTTY and digital privileges in current Technician allocations on 10, 15, 40 and 80 meters. The ARRL petition points ot=ut the explosion in popularity of various digitl modes over the pst two decades. Under the ARRL plan, the maximum power level for Technician Class operators on HF would remain at 200 Watts PEP. The few remaining Novice licensees would not gain any new privileges under the proposal.

The League notes that the FCC has not assessed entry level operatinig privileges since 2005, and suggests that a periodic rebalancing is appropriate in light of demographic and technological changes that have taken place, including input from survey responses from more than 8,000 ARRL members in their request.

Now numberiing more than 378,000, Technician Class licensees account for more than half of the US Amateur Radio population. The League's Entry Level License Committee has determined that the current Technician Class question pool already covers far more material than necessary for an entry level exam to validate expanded privileges. ARRL told the FCC that it would continue to refine examination preparation and training materials aimed at STEM (Science, Technology, Engineereiing, and Math) topics, increase outreach and recruitment, work with Amateur Radio clubs, and encourage educational institutions to use Amateur Radio in STEM and other experiential learning programs. (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. . ."

PRESIDENT.....Jim, WA9FIH CUSTODIAN OF K9ONA.....Mike, WD9GJK VICE PRESIDENT......Joe, KC9TQF NET MANAGER.....Jim, WA9FIH SECRETARY......Mike, WD9GJK HISTORIAN..... ARRL VE TEST CAPTAIN.....Bob, AK9Y TREASURER.....Bob, AK9Y SGT-AT-ARMS......Gary, KC9IDS PROGRAM CHAIR.....Joe, KC9TQF MEMBERS AT LARGE...... Will, W9WSS DIRECTORS..... Ryan, W9UEY Rich, W9NHX HALO EDITOR......Jim Novak, WA9FIH www.k9ona.com CLUB WEB SITE: 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 Foundation web site, <u>www.arrlf.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.