Six Meter Club of Chicago HALO

www.k9ona.com

July 2019

COMING EVENTS

July	12	Six Meter Club Meeting, 7:30 p.m., St. John's Lutheran Church, SW corner of 47th and Brainard, LaGrange
	21	KARSfest, Will County Fair- grounds, Wilmington-Peotone Road west of Rte 50 (Cicero Ave. Talkin 34/94 (107.2 Hz)
August	2-3	Antique Radio Club of IL Radiofest, Addison IL
	4	Hamfesters RC Hamfest, Will County Fairgrounds, Peotone

SMCC ARRL FIELD DAY OPERATION A SUCCESS!

A great big "THANK YOU!" to all who had a part in making our 2019 Field Day another pleasant and very successful experience – we appreciated everyone's help, whether you were able to come out to the site and participate, or made contact with K9ONA from home!

A very special thanks to our chef Gary, KC9IDS who along with his aunt made sure that we were all well fed, and to Lee, KB9OYP, who provided the solar panel and worked with Hinsdale Central to help us secure the site again this year, as well as to everyone who supplied equipment for the operation. Although it rained on and off over the weekend, we were able to get the antennas - multiband dipoles for HF SSB and CW, and verticals for 6 Meeter SSB and Two Meter FM -- set up with minimal problems, and the HF bands were in great shape - 20 Meters was open all night – and we even worked into a number of states on the East Coast on 6 Meters! It was great to see Vern, K9LAE who did most of the CW operation, too. Overall, we made 433 QSOs, including 170 on CW and 50 on VHF - a considerable gain over last year's total of 371. And when the exercise ended, we managed to tear everything down and pack it into our vehicles in an hour, just beating another rain storm!

THANKS TO EVERYONE FOR ANOTHER GREAT HAMFEST!

Although the weather forecast Saturday was calling for rain on Sunday, we were truly fortunate that it only began misting toward the end of our Hamfest early Sunday afternoon, and we drew a huge crowd again this year, with ticket stube deposited in the drum from at least eight states and Ontario, Canada! Once again, we had a great mix of modern equipment and very nice vintage gear from members of the Antique Radio Club of Illinois and the Midwest Classic Radio Net.

Our VE crew, captained by Tom, KA9ZXN, had a busy morning handling license exams, as did our ARRL officials, including Central Division Director Kermit, W9XA, and a QSL checker for ARRL awards. Many nice prizes were awarded, including First Place (\$300) to Bob Bertolozzi, N9BB of Elgin; Second (\$200) to Joe Esdale of Highland Park, an ARCI membeer; and Third (\$100) to Carol Crockett KD9DJS of Glendale Heights. Many thanks to all who had a part in making our 62nd Hamfest so successful, growing over the years to become a premiere event of its kind in the midwest!

ANTIQUE RADIO CLUB RADIOFEST AUGUST 2-3

The Antique Radio Club of Illinois will hold their annual Radiofest Friday and Saturday, August 2-3 at the Medinah Shriners Convention Center, Addison – 550 Shriners Drive – North of Army Trail Rd., East of Swift Road. Auction Friday 6 p.m.

Saturday all day outdoor flea market, 7 a.m. - 3 p.m., sellers must be ARCI members, free admission to buyers/visitors. Indoor various programs and contest exhibits. Vintage ham station WA9RCI on the air, listen for them on our K9ONA repeater as well as HF bands.

Full details (print out their flyer) on the ARCI web site, www.antique-radios.org.

MINUTES OF THE JUNE 14, 2019 SIX METER CLUB MEETING

Officers present: WA9FIH, WD9GJK, KC9TJL, W9WSS, KC9IDS

Jim, WA9FIH called the meeting to order at 7:30 p.m. and since KC9TQF was not available, Dawn, KA9ERS volunteered to take minutes.

A motion was made by Vern, K9LAE. seconded and passed to dispense with the reading of the May meeting minutes, accepting them as printed in the HALO.

Kris KC9TJL reported on the status of our treasury.

Mike, WD9GJK reported on the many prizes that have been received for our Hamfest.

WA9FIH stated that the organizers of the LaGrange Park run had sent along their thanks for another job well done by our crew.

We need volunteers to provide equipment and antennas for our Field Day stations, as well as operators.

Paul, K9LH is unable to handle VE duties at our Hamfest due to a blood clot in his leg – thanks to Tom, KA9ZXN who is filling in as VE Captain, along with fellow Volunteer Examiners Glen, KC9ALX and Dave, AB9BZ. Jim also reminded members to account for all Hamfest tickets, whether or not they have been sold.

Will, W9WSS reported on the status of our repeater system. The UHF repeater is still down as it was sent to Motorola for repair.

John, K9JK spoke on VHF Contesting and has been named Director of CQ Magazine's contests.

WA9FIH	held	the	attendance	drawing:
#1	Will	, W9WS	SS	
#2	Gary	, KC9II	DS	
#3	Mart	in, KD4	4SLL	

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

– Dawn, KA9ERS

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!

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!

UPCOMING 2019 HAMFEST SCHEDULE

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

July	21	KARSfest, Peotone
August	2-3	ARCI Radiofest, Addison, see article on front page.
	4	Hamfesters Hamfest, Will Cty Fairgrounds, Peotone
	10	Racine Megacycle Club Hamfest Racine WI
September	7	Ozaukee RC, Cedarburg WI
	21	Peoria Superfest, Exposition Gardens
	27	HRO Superfest, Milwaukee
	29	Chicago FM Club Radio EXPO, Belvidere
October	6	ARCI Swap Meet, American Legion Hall, Carol Stream
November	16	Fort Wayne IN Hamfest
December	8	ARCI Swap Meet, American Legion Hall, Carol Stream

HALOADS ...

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)
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

Kon Fitzgerald, K92.wR 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

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 708-420-9571 WA9FIH@arrl.net

For Sale:

CushCraft 2 M 10 el Twist beam A144-20T used\$60
Finco 2 Meter 5 el twist beam A 2+2 H & V new\$65
Antron A99 10 Mtr Vertical, 2 available, used\$35 each
CDE Ham II Rotor + Control refurbished by CATS and updated to Ham III\$350
CDE Ham M Rotor + Control refurbished as new\$200
HyGain Ham IV Rotor & Control Box like new\$250
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:

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

Heathkit IM-2024 Frequency Counter, covers 5 Hz to 512 Mhz.....\$125 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:

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:

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

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

ROUTE 66 ON THE AIR COMING SEPT. 7-15

Once again this year we will be participating in the very popular Route 66 On The Air celebration, representing the Chicago area as the eastern end of the historic rute.

Coordinated by the Citrus Belt ARC in California (<u>www.W6JBT.org</u>), this very popular event features ham stations operating along the route from W6A on the western end to our W6Q station which SMCC members may operate from their homes from September 7 through the 15th. Special QSL cards are made available for the event, which will celebrate its twentieth year in 2019 – we have participated since its beginning!

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......Kris, KC9TJL ARRL VE TEST CAPTAIN.....Paul. K9LH 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 2nd Avenue WEBMASTER.....Jim, W9JGH North Riverside IL 60546-1308 24-HOUR InfoLine: 708-420-9571 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 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, <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: <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.