Six Meter Club of Chicago

HALO

www.k9ona.com

August 2019

COMING EVENTS

August 9 Six Meter Club Meeting, 7:30 p.m., St. John's Lutheran Church, SW corner of 47th and Brainard, LaGrange

Racine Megacycle Club Free Fest, Racine Kennel Club, 6320 Six Mile Road, Caledonia WI. Talk in 147.270 rptr (127.3 Hz)

September

Ozaukee Radio Club Hamfest Firemen's Park, 796 Washington Avenue, Cedarburg WI Talk in 37/97 (127.3 Hz)

21 Peoria Superfest and ARRL Illinois State Convention, Exposition Gardens, Peoria

WE'RE LOOKING FOR PROGRAMS!

We have always had an interesting variety of programs at our SMCC meetings, but our Program Director, Joe, KC9TQF is on the lookout for new ones – whether related to Amateur Radio or not, so if you have an idea for a presentation that our members would enjoy, please let Joe know. We are fortunate to have access to a variety of audio visual equipment in our meeting room at St. John's.

Our October program is traditionally our Fall Swap and Shop, so start picking through your excess goodies and find some ham related items that you would like to find a new home for – no charge for selling!

The swap and shop is not limited to members so please tell your friends about the event too! Be sure to clearly label all of your items, and remember, if it doesn't sell, you can't leave it behind!

ROUTE 66 ON THE AIR COMING SEPT. 7-15

Once again this year we will participate in the Historic Route 66 On The Air event, which is coordinated by the Citrus Belt ARC, W6JBT. With stations along the route beginning with W6A in California. For eighteen years, we have represented the eastern end of the highway, using the special event call W6Q.

For a number of years, the event coincided with the Berwyn Route 66 Car Show, but unfortunately the show is being held earlier this year, so all W6Q operations will take place from the home or mobile stations of our members.

Operation begins at 0000 UTC Saturday, September 7 (7 p.m. Friday CDT) and ends at 2359 UTC Sunday, September 15 (7 PM CDT).

Frequencies to be used are as follows: CW - 3.533, 7.033, 10.110, 14.033, 18.080, 21.033, 24.900, and 28.033 MHz; SSB - 3.866, 7.266, 14.266, 18.164, 21.366, 24.966, and 50.133 MHz. Operation will also take place via our K9ONA repeater system for local contacts.

Everey SMCC member is eligible and encouraged to operate as W6Q during the event, even if you can only operate via our repeater system – just be sure to keep an accurate log of your contacts. Also, to avoid having more than one member on a particular band/mode at once, please monitor our repeater and announce your intent to be on a particular band and mode, and also call in when you are finished operating on that frequency.

This is a fun event which is very popular with the amateur community. The Citrus Belt ARC has a certificate available; check their web site, www.w6jbt.org, for details. Special QSL cards are also issued by the various stations operating along the route; SASE is requested but members can pick up their card at a SMCC meeting.

MINUTES OF THE JULY 12, 2019 SIX METER CLUB MEETING

Officers present: WA9FIH, KC9TQF, KC9IDS

Jim, WA9FIH called the meeting to order at 7:30 p.m. He stated that Kris, KC9TJL and Mike, WD9GJK were unable to attend due to family commitments.

A motion was made, seconded and passed to dispense with the reading of the June meeting minutes, accepting them as printed in the HALO with correction that John, K9JK is director of CQ Magazine's VHF contests.

WA9FIH reported on the Hamfest and expressed a huge thank you to all who were involved with the fest. Addresses on ticket stubs in the drum indicated attendance from at least eight states and Ontario, Canada. We have received the check from ARCI for use of their space; they had a successful meet and auction and were pleased to be with us again this year, and their presence as well as that of MCRN made for an excellent variety of flea market offerings. Kris will present a final report next month.

Gary, KC9IDS reported thirteen members present.

WA9FIH discussed Field Day, and thanked everyone who brought equipment and either operated from the site or made contact with K9ONA from home. More contacts were made this year than in 2018. Band conditions on HF were great, with 20 Meters open over night, well into early Sunday morning. Two meters was rather quiete but we did contact some members. A very special thanks to Vern K9LAE who did a great job pounding the key at our CW station. This year we also made some excellent six meter contacts, including east coast sporadic-E, using a neat vertical antenna provided by Martin, KD4SLL. John, K9JK operated Rover and provided many contacts for local FD groups.

The UHF repeater has been reinstalled in a new larger cabinet and is back on the air working well, many thanks to our members who had a part in this project!

Jim reminded everyone regarding our participation in Route 66 On The Air which is scheduled for September 7 through 15. This is a very popular activity that our members can operate from their home stations. (ed, note: See article on front page for details)

WA9FIH held the attendance drawing:

#1 Pete, WB9W

#2 Jerry, WB9GTO

#3 Jim, W9JGH

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

- Joe, KC9TQF

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!

UPCOMING 2019 HAMFEST SCHEDULE

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

August	10	Racine Megacycle Club Hamfest Racine WI	
September	7	Ozaukee RC, Cedarburg WI	
	21	Peoria Superfest and ARRL Illinois State Convention, 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

Extecti 400400 Filase Sequence Tester\$00/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 plugin 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				

\$80/Offer

Ron Fitzgerald, K9ZWR 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-25 VTVM, very good condition, copy of schematic, with probe\$50 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

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!

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"				
DDECIDENT I WAOFIII	CUCTODIAN OF VOON	Mil WD0CW		
PRESIDENT Jim, WA9FIH		AMike, WD9GJK		
VICE PRESIDENTJoe, KC9TQF		Jim, WA9FIH		
SECRETARYMike, WD9GJK	HISTORIAN			
TREASURERKris, KC9TJL	ARRL VE TEST CAPTAI	NPaul, K9LH		
SGT-AT-ARMSGary, KC9IDS	PROGRAM CHAIR	Joe, KC9TQF		
MEMBERS AT LARGE Will, W9WSS	DIRECTORS	•••••		
Ryan, W9UEY		Rich, W9NHX		
HALO EDITORJim Novak, WA9FIH	CLUB WEB SITE:	www.k9ona.com		
2335 South 2 nd Avenue	WEBMASTER	Jim, W9JGH		

<u>WA9FIH@arrl.net</u>

North Riverside IL 60546-1308

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.

24-HOUR InfoLine:

708-420-9571

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 for our 2020 scholarship are due by December 31, 2019.

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

HAMFEST: Our Six Meter Club of Chicago HAMFEST is held annually on the third Sunday in June (June 21, 2020) at the DuPage County Fairgrounds in Wheaton IL. All Club members are expected to work to insure its success.