

# Six Meter Club of Chicago

# HALO

[www.k9ona.com](http://www.k9ona.com)

July 2018

## COMING EVENTS

- July 13 Six Meter Club Meeting, 7:30 p.m., St. John's Lutheran Church, SW corner of 47th and Brainard, LaGrange
- 15 KARSfest, Will County Fairgrounds, Wilmington-Peotone Road west of Rte. 50 (Cicero Avenue)
- August 5 Hamfesters Radio Club Hamfest, Will County Fairgrounds

## SMCC ARRL FIELD DAY OPERATION SUCCESSFUL!

A big "thank you!" to everyone who had a part in making our 2018 Field Day another pleasant and 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 made sure that we were all well fed, and to Lee, KB9OYP, who provided the solar power apparatus 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 – including Bob, W9AVB's interesting Kenwood portable package!

The weather cooperated with us too, with a nice break in that heat wave that tormented us all earlier in the month. As usual, our VHF station was set up high in the press box overlooking the athletic field, but unfortunately a newly installed wideband LAN device created massive interference on two and six meters and prevented us from hearing on those bands – this will be corrected next year! The higher HF bands didn't seem to open as well as last year, but we still managed to work out very well, with a total of 371 phone and CW contacts. HF antennas included KC9KLA's vertical and WD9GJK's G5RV dipole. Eighteen members and 8 guests signed in, including a nice visit from our ARRL Central Division Director Kermit, W9XA.

## THANKS TO EVERYONE FOR ANOTHER GREAT HAMFEST!

Although it was a bit warmer than we would have liked, at least it didn't rain, and we had another great turn out at our June 17 Hamfest, with more indoor displays than ever and a packed flea market with many out of state license plates noted, and ticket stubs in the drum from as far away as Arizona! We had some great items in the flea market, too, including 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, was busy taking care of license testing, and was happy to report that a nine year old Technician licensee passed his General Class exam! Many nice prizes were awarded, including First Place (\$300) to Mike Molloy, W9MJM of Naperville; Second (\$200) to Joe Araujo from Park Ridge; and Third (\$100) to Amy Kritzman, WB9URU of Buffalo Grove. The Bird 43 wattmeter went to Mike Huedepohl, WD9GJK.

A big "Thank You!" to all who had a part in making our 61st Hamfest so successful – we can all be very proud of this major Midwest show, and appreciate all the support from vendors, our ARRL representatives, Skywarn, and other agencies.

## ROUTE 66 ON THE AIR SET FOR SEPT. 8-16

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 route. Coordinated by the Citrus Belt ARC in California, this popular event features ham stations operating from W6A in California to our W6Q station which Club members may operate from their homes from September 8 through the 16th.

There will also be at least one "Rover" station operating mobile along the route, and an additional station in Springfield MO, W6R. This is the nineteenth year for the Route 66 celebration, which we have participated in since its beginning.

**Minutes of the June 8, 2018  
Six Meter Club of Chicago Meeting**

Officers present: WA9FIH, WD9GJK, W9WSS, KC9IDS, W9NHX .

Jim, WA9FIH called the meeting to order at 7:30 p.m. It was moved, seconded, and approved to accept the minutes of the May meeting as published in the *HALO*. Bob, AK9Y is unable to attend due to continuing health concerns and has submitted his resignation as Treasurer.

Mike, WD9GJK discussed Hamfest plans and WA9FIH circulated a sign-up sheet for volunteers. We have a Skywarn representative as well as ARRL QSL Card Checker for awards, and many indoor dealers. Since AK9Y is unable to participate, Tom, KA9ZXN has offered to serve as VE Captain for the license exams.

WA9FIH explained the vacancy for Treasurer created by AK9Y's illness and thanked Bob for his many years of handling the position. Jim asked for nominations for the position; Kris, KC9TJL was nominated and accepted; there being no other nominees, Kris was declared elected by acclamation.

Will, W9WSS reported on the planned move of our two meter and 222 MHz repeaters to a new room within the building at HCHS which will result in a more temperature stable environment and shorter coax run to the antennas. He is coordinating this with Lee, KB9OYP. New shelves are being built and when ready the antenna crew will install new coax cables and our new duplexer.

John, K9JK mentioned the ARRL June VHF Contest June 9 to 11.

WA9FIH discussed Field Day which will again be held at Hinsdale Central High School's athletic field we will need some CW operators this year, due to AK9Y's health concerns and the passing of WA9BXB. Non-members can participate at K9ONA so please try recruiting some of your friends.

Jim, W9JGH volunteered to take over the Club's web site, [www.k9ona.com](http://www.k9ona.com), and will be revising and updating the material.

Jim, N9TUQ, a Korean War Veteran, was congratulated for participating in an Honor Flight to Washington D.C.

Gary, KC9IDS reported 20 members and one guest present.

WA9FIH held the attendance drawing:

First:	Jim, N9TUQ
Second:	Will, W9WSS
Third:	Dan, W9GOB

A motion was made, seconded and approved to adjourn at 7:50 p.m.

-- Mike Huedepohl, WD9GJK  
for the Recording Secretary

**NEXT SMCC BOARD MEETING  
FRIDAY AUG. 10 AT ST. JOHN'S**

Our next Board of Directors meeting will be at 7 p.m. Friday, August 10 at our regular Club meeting location, St. John's Lutheran Church – a half hour before our regular membership 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. A Tigertronics Signal Link USB or similar device is typically used to interface your PC and transceiver.

**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.

**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!

**UPCOMING 2018  
HAMFEST SCHEDULE**

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

July	15	KARSfest, Peotone
August	5	Hamfesters, Peotone
	11	Racine Megacycle Society Racine WI
August	24-25	ARCI Radiofest, Addison
September	8	Ozaukee RC Fall Swapfest Cedarburg WI
	14	W9DXCC Convention Schaumburg
	15	Peoria Area ARC Superfest
	22	CFMC Radio Expo Belvidere IL
	28	HRO Superfest & WI State Convention, Milwaukee
October	7	ARCI, Carol Stream
November	3	Milwaukee Rptr Club Milwaukee WI
	17	ACARTS Fort Wayne IN
December	9	ARCI, Carol Stream

*NOTE: If you know of an upcoming hamfest or other activity such as a local club's "white elephant sale" or auction that isn't listed in our calendar, please notify Jim at [WA9FIH@aol.com](mailto:WA9FIH@aol.com) – thanks!*

**SMCC RECEIVES ARRL MAXIM  
AWARD PLAQUE AT HAMFEST**

Our ARRL Central Division Director, Kermit, W9XA, made the formal presentation of the Hiram Percy Maxim Award plaque to our Club at our Hamfest June 17. Ours is one of only ten ARRL-affiliated clubs so honored in recognition of our continuing support of our ARRL Foundation Scholarship which is awarded annually to a local amateur.

**H A L O A D S . . .**

- 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, great shape,  
original manual, matching speaker, 9 coil sets for SW  
bands including bandspread on ham bands, cabinet for  
unused coil drawers; 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

**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](mailto:WB9W1949@yahoo.com)

**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 equipment donated to the Club which are surplus to our needs, available and subject to reasonable offers, including:

Kenwood TS-830S HF Transceiver, very clean, checked and verified working with mic and manual, asking \$375

Several Hallicrafters radios AS-IS including:

S-20R, S-81, S-95. S-120, SR-42 two meter AM transceiver w/mic, Sky Buddy, also a Johnson 6N2 receive converter which has a built in 110VAC power supply. If interested please request additional information. .

Mike Huedepohl, WD9GJK  
3532 Raymond Avenue  
Brookfield IL 60513  
708-485-5481  
[WD9GJK@arrl.net](mailto:WD9GJK@arrl.net)

**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:**

Hustler 4BTV 10-40 Meter 4 Band Trap Vertical antenna, Brand New! Never in wind or weather, lists at \$160, asking \$100 or 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

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.....\$90

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  
[WA9FIH@arrl.net](mailto:WA9FIH@arrl.net)

**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

**Wanted:**

Interesting programs for our Club meetings, whether related to Amateur Radio or not – if you can make a presentation or know of someone who would do so, please contact our Program Chair Joe, KC9TQF. Thanks!

**[SOMETHING TO SELL? LIST IT HERE! EMAIL YOUR AD TO WA9FIH@AOL.COM](mailto:WA9FIH@AOL.COM)**

“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. . .”

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PRESIDENT.....	Jim, WA9FIH	CUSTODIAN OF K9ONA.....	Mike, WD9GJK
VICE PRESIDENT.....	Joe, KC9TQF	NET MANAGER.....	Jim, WA9FIH
SECRETARY.....	Mike, WD9GJK	HISTORIAN.....	
TREASURER.....	Kris, KC9TJL	ARRL VE TEST CAPTAIN.....	VACANT
SGT-AT-ARMS.....	Gary, KC9IDS	PROGRAM CHAIR.....	Joe, KC9TQF
MEMBERS AT LARGE.....	Will, W9WSS	DIRECTORS.....	
	Ryan, W9UEY		Rich, W9NHX

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WEBMASTER.....Jim, W9JGH  
24-HOUR *InfoLine*: 708-420-9571

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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 sub audible (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 sub audible 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 – recipient of ARRL’s Maxim Award, 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, [www.arrl.org](http://www.arrl.org), or available from the foundation. Applications are due by January 31 of each calendar year.

**FACEBOOK AND YAHOO GROUP:** The Club’s Facebook page is available at: [www.facebook.com/groups/287932964607477/](http://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 16, 2019) 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**