

# Six Meter Club of Chicago

# HALO

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

August 2018

## COMING EVENTS

- August 10 Six Meter Club Meeting, 7:30 p.m., St. John's Lutheran Church, SW corner of 47th and Brainard, LaGrange  
**ROOM CHANGE, THIS MONTH WE WILL MEET IN ROOM 211**
- 11 Racine Megacycle Club Free Fest, Racine Kennel Club, 6320 Six Mile Rd., Caledonia WI Talk in 147.270 (127.3 Hz)
- 24-25 Antique Radio Club of IL Radio fest, Shriners' Convention Center, Addison. See details below.
- September 8 Ozaukee Radio Club Ham fest Firemen's Park, Washington Ave., Cedarburg WI

## ARCI RADIOFEST AUGUST 24-25 AT ADDISON SHRINERS' CENTER

The Antique Radio Club of Illinois' annual Radio fest will take place Friday and Saturday, August 24 and 25 at the Madinah Shriners Convention Center, 551 N. Swift Road in Addison, beginning with a Friday evening auction of quality pieces. The traditional outdoor flea market opens Saturday morning at 7 a.m. Saturday afternoon a special display featuring this year's theme, "kits" will take place indoors, along with several forums including one on vintage amateur radios as well as a contest display.

A vintage ham radio station will be on the air Saturday. Listen for WA9RCI on various HF bands as well as on two-meter FM via our K9ONA repeater system. There is no charge for visitors to Radio fest, and a large parking lot is located next to the flea market area. Selling is restricted to ARCI

members only. For more details, check the ARCI web site, [WWW.antique-radios.org](http://WWW.antique-radios.org).

## ROUTE 66 ON THE AIR COMING SEPT. 8-16

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 seventeen 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 car show is being held earlier this year so all W6Q operations will take place from the home stations of our members.

Operation begins at 0000 UTC Saturday, September 8 (7 p.m. Friday CDT) and ends at 2359 UTC Sunday September 16(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.

*Every 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 band/mode at once, please monitor our repeater and announce your intent to be on a band/mode and 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 – see their web site. [www.w6jbt.org](http://www.w6jbt.org) for further information. Special QSLs are also issued by the various stations operating along the route. Our QSL manager is Mike, WD9GJK;

members can pick up their cards at a SMCC meeting, SASE requested for others.

### **Minutes of the July 13, 2018**

### **Six Meter Club of Chicago Meeting**

Officers present: WA9FIH, WD9GJK, KC9IDS, KC9TJL, KC9TQF.

Jim, WA9FIH called the meeting to order at 7:30 p.m. It was moved, seconded, and approved to accept the minutes of the June meeting as published in the *HALO*.

Mike, WD9GJK read a thank you note from Nick Bauer, KC9GZY who is this year's SMCC ARRL Foundation scholarship recipient.

WA9FIH extended a big "thank you" to all the members who helped at the Ham fest and made it so successful despite the heat. Jim stated that ticket stubs indicated that we had many out of state visitors including Arizona, Missouri, Kentucky, Tennessee, Ohio, Pennsylvania, Michigan, Iowa, Indiana, and Wisconsin. Fathers' Day brings in many out of state hams! A discussion regarding the fest followed, with suggestions including raising the gate ticket price to \$10 and getting support from the Boy Scouts.

Jim also discussed our Field Day operation. The weather was great, and activity was good on the HF bands. We had a severe source of interference on the VHF bands from a new wireless access device that will be fixed for next year's operation. It appeared that there may be a receive sensitivity problem on 10 Meters with our ICOM, that will be investigated. We made a total of 371 contacts this year, including SSB and CW. Thanks to all who were able to participate and bring equipment. Route 66 On The Air is our next operating event, September 8-16, in which members can operate with the special call W6Q.

John, K9JK reported on upcoming ARRL contests and operating activities. ARRL now issues certificates in digital format.

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.

Gary, KC9IDS reported 13 members and two guests present.

Jim, N9TUQ reported on AK9Y's progress with therapy he is receiving at Cantata.

WA9FIH held the attendance drawing:

First: John, K9JK  
Second: Mike, KB9ZLW  
Third: Joe, KC9TQF

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

Following coffee break, Jerry, WB9GTO introduced our guests Dwayne and Ken who provided a fascinating program on crystal oscillators.

-- Joe, KC9TQF  
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 Easy Pal 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 rag chew – tell your friends about it too – everyone is welcome!

**UPCOMING 2018  
HAMFEST SCHEDULE**

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

August	11	Racine Megacycle Society Racine WI
	24-25	ARCI Radio fest, Addison
September	8	Ozaukee RC Fall Swap fest Cedarburg WI
	14	W9DXCC Convention Schaumburg
	15	Peoria Area ARC Superfast
	22	CFMC Radio Expo Belvidere IL
	28	HRO Superfast & WI State Convention, Milwaukee
October	7	ARCI, Carol Stream
November	3	Milwaukee Rprt Club Milwaukee WI
	17	ACARTS Fort Wayne IN
December	9	ARCI, Carol Stream
January	5	Waukesha WI
	20	WCRA, St. Charles

*NOTE: If you know of an upcoming ham fest 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 LOOKING FOR  
MEETING PROGRAMS**

Do you know of someone who might be able to present an interesting program at one of our future club meetings? If so, please give the details to Joe, KC9TQF so that he might contact the

potential presenter and schedule the program. Our October program will be the Fall Swap and Shop, and we do not have an evening meet in December.  
**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
  - Heath kit 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 band spread 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
- Cush Craft 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:**

Heath kit IM-25 VTVM, very good condition, copy of schematic, with probe .... \$40 or best offer  
Tektronix Oscilloscope Cart .....Be\$ 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 a Hallicrafters SR-42 two-meter AM transceiver w/mic, 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.

Heath kit 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..... \$50

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)**

**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. . .”

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PRESIDENT..... Jim, WA9FIH WD9GJK	CUSTODIAN OF K9ONA.....Mike,
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 KC9TQF	PROGRAM CHAIR..... Joe,
MEMBERS AT LARGE..... Will, W9WSS Ryan, W9UEY	DIRECTORS..... Rich, W9NHX

HALO EDITOR..... Jim Novak, WA9FIH 2335 South 2nd Avenue North Riverside IL 60546-1308 <a href="mailto:WA9FIH@arrl.net">WA9FIH@arrl.net</a>	CLUB WEB SITE: <a href="http://www.k9ona.com">www.k9ona.com</a> WEBMASTER..... Jim, W9JGH 24-HOUR Info Line: 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 Rag chew 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 Easy Pal 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 repeaters, 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.