

Six Meter Club of Chicago

HALO

www.k9ona.com

September 2018

COMING EVENTS

- September
- 8-9 ARRL Sept. VHF Contest, 1800 Z Saturday (1 p.m.) to 0300 Z Monday (10 p.m. Sunday Central Time)
 - 8-16 Route 66 On The Air – See article, Club participation using W6Q special event call
 - 8 Six Meter Club Meeting, 7:30 p.m. St. John's Lutheran Church, SW Corner 47th & Brainard. La Grange
 - 14 NIDXA W9DXCC Banquet and Convention, Schaumburg Info at www.w9dxcc.com
 - 15 Peoria Area ARC Superfest Exposition Gardens, 1601 W Northmoor Road. Talk in 147.18 rpt (131.8 Hz)
 - 22 Chicago FM Club Radio EXPO
Boone Cty Fairgrounds, Belvidere IL. Talkin 16/76 (107.2 Hz). Open 6 a.m.
 - 28-29 HRO Superfest and ARRL State Convention, Milwaukee Park behind Elks, 5555 W. Goodhope Rd. Friday open Noon-5 p.m., Saturday 8:30 a.m. - 4 p.m. Talkin 135.130 repeater (127.3 Hz)
- October
- 7 Antique Radio Club of IL Fall Swap Meet, American Legion Hall, Carol Stream, 570 S. Gary Ave. (North of Geneva Road). 6 a.m. - 11 a.m.

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 the past 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 car show was 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 particular band/mode at once, please monitor our repeater and announce your intent to be on a particular band/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 radio community. The Citrus Belt ARC has a nice certificate available – check their web site. 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. Club members will receive their QSLs at an upcoming meeting, others please send a SASE to Mike.

Minutes of the August 10, 2018 Six Meter Club of Chicago Meeting

Officers present: WA9FIH, WD9GJK, KC9TQF, KC9TJL, KC9IDS, W9WSS.

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

Jim reported that the treasury is in good order and in process of being transitioned over to KC9TJL, which requires some documentation to be filed, to make it all official.

Gary, KC9IDS reported 12 members in attendance..

WD9GJK reported on the equipment that the Club received from the estate of Rich, WA9BXXB – most items that the Club cannot use have been sold, and Mike is storing the remainder.

Joe, KC9TQF stated that we will be back at St. Cletus in LaGrange this year for Scouting Jamboree On The Air which is Saturday, October 20. Our Fall Swap and Shop will be held at the October meeting, Friday October 12.

WA9FIH stated that the October Club meeting will feature our Fall Swap and Shop. He also reminded members that the Route 66 On The Air special event is coming up Sept. 8-16 and urged everyone to participate using the W6Q call. Members should always check by calling in on our repeater to be certain that no one else is operating on a particular band and mode, to avoid duplicate operators on a single band. Please be sure to keep a separate log of the contacts you make using W6Q. The Route 66 event is very popular with people around the world so please be sure to get on as much as you can. (ed. Note: see article on cover page about suggested frequencies)

Will, W9WSS presented an update on the repeater situation at Hinsdale Central. As soon as the new room is ready, our installer will install the new hardline coax cable and the two meter and 222 MHz repeaters will be moved from the basement to the second floor, resulting in a much shorter feedline. The new duplexer will also be put in service at this time. Our UHF repeater will not be affected but the Two Meter and 222 MHz systems will be down for a while during the relocation.

Will also reported that he is investigating the possibility of updated Club caps and shirts for our

members, and has been meeting with a representative of a company that produces these items.

WA9FIH held the attendance drawing:

First:	Jim, N9TUQ
Second:	Jim, W9JGH
Third:	Frank, W9EHC

A motion was made, seconded and approved to adjourn at 8:12 p.m.

-- Joe Noga, KC9TQF
Recording Secretary/V.P.

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 interface connects your PC and transceiver.

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.

UPCOMING 2018 HAMFEST SCHEDULE

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

September	15	Peoria Superfest, Exposition Gardens
	22	CFMC Radio Expo Belvidere IL
	28-29	HRO Superfest, Milwaukee
October	7	ARCI, Carol Stream
	7	SEWFARS, Hubertus WI
November	3	Milwaukee Repeater Club Swapfest
	17	ACARTS, Fort Wayne IN
December	7	ARCI, Carol Stream

ARRL URGES HAMS TO REQUEST WWV BUDGET REMAIN IN PLACE

ARRL members and Amateur Radio clubs are expressing increased concern over the inclusion of WWV and WWVH on a list of proposed cuts in the White House's National Institute of Standards and Technology (NIST) Fiscal Year 2019 budget request. The proposed cuts also would include the Atomic Clock signal from WWVB used to synchronize specially equipped clocks and watches. Online petitions soliciting signatures include one established by Tom Kelly II, W7NSS, of Portland, Oregon, who would like to see funding for the stations maintained. At this point, the budget item is only a proposal, not a final decision. That would be up to the Congress to decide.

ARRL is among those worried over the possible loss of WWV, WWVH, and WWVB and is suggesting that members of the Amateur Radio community who value the stations for their precise time and frequency signals and other information sign Kelly's petition and/or contact their members of Congress promptly, explaining how the stations are important to them, beyond government and military use.

Kelly's petition, which may be signed by US residents, notes that WWV is among the oldest radio

stations in the US, having been established in 1920. "The station has transmitted the official US time for nearly 100 years, and is an instrumental part in the telecommunications field, ranging from broadcasting to scientific research and education," his petition says. "Additionally, these stations transmit marine storm warnings from the National Weather Service, GPS satellite health reports, and specific information concerning current solar activity and radio propagation conditions. These broadcasts are an essential resource to the worldwide communications industry."

(tnx ARRL)

OCTOBER 12 SMCC MEETING FEATURES SWAP AND SHOP

Our annual Fall Swap and Shop will take place at our October 12 SMCC meeting, so start rummaging through your excess gear and get it ready to bring along. Tell your friends about it too – anyone is welcome to bring items along, not limited to Club members, and no fees are charged.

Any Amateur Radio related items are appropriate, such as transceivers, power supplies, SWR meters, microphones and similar accessories; coax cable, antennas, test equipment, handbooks, etc. Be sure to tag each piece with your call and asking price. NOTICE: If it doesn't sell, you MUST take it back with you, can't abandon it in the meeting room!

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

Bob Weiss, W9AVB
6339 South Kostner Avenue
Chicago IL 60629
773-571-2213

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:

Heathkit IM-25 VTVM, very good condition, copy of schematic, with probe\$40 or best offer
Heathkit IM-2420 Frequency Counter \$75.00 Excelent Condition
Simpson 303 VTVM \$35.00 Excelent Condition with Probes
1000 ft spool of CAT 5 Yellow Jacket computer cable.....\$75 or best offer
Following are Club property, make a fair offer

with matching power supply (115/230)

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

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:

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:

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.

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

Jim Novak, WA9FIH
2335 South 2nd Avenue
North Riverside IL 60546-1308
708-420-9571
WA9FIH@arrl.net

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 with matching speaker, Nine coil sets for shortwave bands, bandspread on ham bands and cabinet to hold unused coil drawers. Radio has been recapped and is in excellent condition. Also includes a plug-in SSB product detector from a QST article which occupies space intended for a NBFM adapter (no mods to the radio). Original manual included.....\$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
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ronfitz5555@yahoo.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. . .”

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.....	Paul, K9LH
SGT-AT-ARMS.....	Gary, KC9IDS	PROGRAM CHAIR.....	Joe, KC9TQF
MEMBERS AT LARGE.....	Will, W9WSS	DIRECTORS.....	
	Ryan, W9UEY		Rich, W9NHX
<i>HALO</i> EDITOR.....	Jim Novak, WA9FIH	CLUB WEB SITE:	www.k9ona.com
	2335 South 2nd Avenue	WEBMASTER.....	Jim, W9JGH
	North Riverside IL 60546-1308	24-HOUR <i>InfoLine</i> :	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 – 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, 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/. 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.