Six Meter Club of Chicago

HALO

www.k9ona.com

July 2017

COMING EVENTS

July

- Six Meter Club Meeting, 7:30
 p.m. St. John's Lutheran
 Church, SW Corner 47th &
 Brainard. La Grange
- 16 KARSfest, Will County Fairgrounds, Wilmington-Peotone Road west of Rte 50 (Cicero Avenue)

August

- 4-6 Antique Radio Club of IL Radiofest, Medinah Shriners Convention Center, 551 N. Swift Road, Addison
- 6 Hamfesters RC Hamfest, Will County Fairgrounds, Wilmington-Peotone Rd W of Rte 50 (Cicero Avenue)

SMCC ARRL FIELD DAY OPERATION COMPLETED

Thanks to everyone who had a part in making Field Day another successful experience this year, whether you were able to come out and participate, or make contact with K9ONA from your home station!

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 also worked with Hinsdale Central to secure the site, as well as everyone who supplied equipment for the operation – especially the Yaesu FT767GX transceiver which was donated to the Club by Don, N9TWY, and served us very well as our HF CW station!

As usual, the VHF station was located high above the athletic field in the press box. Our stations worked out over long distances, but two meter FM simplex was poor again this year with very low activity. But six meters was another story, 55 QSOs with great sporadic-E openings all along the eastern and southern states from Maine to Texas. In fact, the higher HF bands were hopping this year too, besides the usual activity on 20, 40 and 80 Meters. Bob, AK9Y did most of the CW operating, and the HF SSB station's principal operators were N9TUQ and KC9KLA.

We managed to make 438 contacts total, including 217 on SSB, and 221 on CW; sent our FD message to the Illinois SM, and used all wire antennas this year except for the 144/440 FM vertical and the great six meter halo constructed by KC9KLA. And the weather was great too, from set up through tear down.

THANKS TO EVERYONE FOR ANOTHER GREAT HAMFEST!

The weather was great, and so were the crowds at the DuPage Fairgrounds for our June 18 Hamfest. We haven't arrived at a final count as this was written, but the flea market was jammed again this year, with many out of state license plates noted.

Our VE crew reported that 8 elements were administered to six candidates, resulting in three new Technician licenses and two upgrades to General Class. The flea market was full of interesting equipment and parts, including many nice vintage pieces from members of the Antique Radio Club of Illinois and the Midwest Classic Radio Net.

We were happy for our many prize winners, including our First Place (\$300) winner, Mike Huedepohl, WD9GJK from Brookfield IL; Second (\$200) Bob Fulton, KB9NMJ from Lyons, WI; and Third (\$100), Kevin Moe, KC9KVW from Ottawa IL. The Bird 43 Wattmeter went to Pete Jachimiec, WB9W from Chicago.

A big "Thank You!" to everyone who had a part in making our 60th Hamfest so successful. We can all be very proud of this major Midwest show, and appreciate the support from everyone, including our ARRL officials, AMSAT, and the NWS and Skywarn representatives. Now we can look forward to our 61st Hamfest on Fathers' Day 2018!

Minutes of the June 9, 2017 Six Meter Club of Chicago Meeting

Officers present: WA9FIH, AK9Y, WD9GJK, KC9TQF, KC9IDS, W9UEY.

Jim, WA9FIH called the meeting to order at 7:41 p.m. A moment of silence was observed in memory of Rich Breckenridge, WA9BXB (SK). Rich was a long time club member who helped out at Field Day and our Hamfest when his health permitted. It was moved, seconded, and approved to accept the minutes of the May meeting as published in the *HALO*.

Bob, AK9Y did not have all his necessary data available for a financial report.

Mike, WD9GJK reported on Hamfest prizes including a Bird 43, Times Microwave LMR400, and Kester solder,

A motion was made, sconded and passed to donate \$50 to the Club's ARRL Scholarship Fund in memory of Rich, WA9BXB.

Gary, KC9IDS reported 22 members and 1 guest present.

WA9FIH stated that he has been in touch with the Knights of Columbus who will their usual task of providing food and refreshments. The fairgrounds have made many improvements during the past year, and are trying to get a new PA sustem ready also. Jim encouraged members to sign up for whatever task they could handle at the Hamfest, and circulated a volunteer list. He stated reminded everyone thatwe have use of the commemorative call sign K6O from June 10 through June 18 in honor of the Club's 60th anniversary. Members can operate from their home stations during that time using the K6O call. Jim, N9ABF who lives near the fairgrounds will take care of the talk-in again this year.

Joe, KC9TQF stated that he will hve to be out of town on business and we need someone to take over the task of handling gate tickets. Kris, KC9TJL volunteered to take the job.

WA9FIH discussed plans for Field Day, which is June 24 and 25, the weekend after our Hamfest. Once again thanks to KB9OYP we will be using the athletic field area at Hinsdale Central High School. We will need help setting up, operating, and at close down.

John, K9JK reported on the upcoming VHF and UHF Sprint contests and other operating activities.

WA9FIH held the attendance drawing:

First: Frank, W9EHC
Second: Mike, N9GFY
Third: Kris, KC9TJL

A motion was made, seconded and approved to adjourn at 8:16 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 device is typically used to interface 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 2016-2017 HAMFEST SCHEDULE

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

July	16	KARSfest, Peotone	
August	4-6	ARCI Radiofest, Addison	
	6	Hamfesters, Peotone	
September	16	Peoria Superfest, Exposition Gardens	
	23	CFMC Radio Expo Belvidere IL	
	23	Ozaukee RC Fall Hamfest Cederburg WI	
October	8	ARCI, Carol Stream	
November	18	ACARTS, Fort Wayne IN	
December	8	ARCI, Carol Stream	

ARCI RADIOFEST RETURNS TO MEDINAH SHRINERS IN ADDISON

The Antique Radio Club of Illinois' Radiofest will return to the Medinah Shriners Convention Center, 551 N. Swift Road in Addison August 4-6. Radiofest actually begins with a Friday evening auction on August 4; the outdoor flea market opens Saturday morning at 7 a.m. and continues on Sunday morning along with a donation auction.

Saturday afternoon a special display featuring post WW II radios and artifacts will take place indoors, along with several forums including one on vintage Amateur Radio, and a contest display. A vintage ham station will be on the air at the site, using ARCI's "vanity" call, WA9RCI. Listen for them on our K9ONA repeater as well as on various HF bands.

There is no charge for visitors to Radiofest, and a large parking lot next to the flea market space will be available for visitors. Due to the limited number of selling spaces available, however, selling at Radiofest is restricted to ARCI members only. For additional information, and to view or download a Radiofest flyer, visit the ARCI web site, www.antique-radios.org.

HEALTH AND WELFARE...

We were saddened by the passing of Jackie Greenwald, wife of Bill, KC9KLA, on on June 20. Our deepest sympathy to Bill and his family.

And we learned that Dan, W9GOB is receiving physical therapy following a stroke. We're happy to hear you back on the air, Dan!

Rich, W9NHX has also ben under the weather, undergoing treatment at St. Joseph Hospital in Joliet. We wish Rich a speedy recovery too.

EXCESS CLUB EQUIPMENT AVAILABLE TO MEMBERS

Thanks to the generosity of Don, N9TWY and our Silent Key Rich, WA9BXB, we have received some wonderful pieces of ham gear that we will be able to use at occasions such as Field Day, Scouting's Jamboree On The Air, etc.

Several pieces from Rich's estate would most likely not be put to use by the Club however, and so we are offering them to our members before placing them on the general market. All appear to be in great physical condition, were still connected in Rich's hamshack, and are believed to be operable, but offered strictly as-is since they have not been individually tested. They will come with whatever manuals found. Sold to the highest bidder, bids to be submitted in writing to our Huedepohl, WD9GJK Secretary, Michael (MHuedepohl@comcast,net) no later than September 30, 2017.

We reserve the right to reject any bids deemed to be substantially lower than typical current market prices for similar used equipment. Winning bidder must pick up equipment in Brookfield IL following payment. A portion of the proceeds from the sale will be donated in Rich's memory to our Six Meter Club of Chicago Scholarship Fund administered by the ARRL Foundation.

- ITEM 1: Ameritron AL-1200 Linear Amplifier, operates from 230 VAC line.
- ITEM 2: Ameeritron AL-600 Solid Statre Linear with matching power supply (115/230)
- ITEM 3: Dentron MT-200A High Power Antenna Tuner

HALOADS...

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For Sale:

KLM 440-27 UHF Yagi w/Balun, used\$50
CushCraft 2 Mtr 124WB Boomer 4 el, like new\$40
CushCraft 2 M 10 el Twist beam A144-20T used\$50
Finco 2 Mtr 5 el twist beam A 2+2 H & V new \$50
Finco 6 Mtr 3 el Beam A6-3 used\$30
AEA 2 M Isopole 2 Skirt Cone Vertical new in box\$40
Antron A99 10 Mtr Vertical, 2 available, used\$35 each
Andrew 1/2" hard line LDF4-50A, 54 ft with male type N connectors, new\$65
Times Microwave LMR-400, new, runs of 196 ft, 190 ft, and 98 ft\$200 to \$10

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:

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

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

SOMETHING TO SELL? LIST IT HERE! EMAIL YOUR AD TO WA9FIH@AOL.COM

For Sale:

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 including band-spread 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 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

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 2nd Avenue North Riverside IL 60546-1308 708-442-4961 WA9FIH@arrl.net

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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PRESIDENTJim, WA9FIH	CUSTODIAN OF K9ONA	Mike, WD9GJK
VICE PRESIDENTJoe, KC9TQF	NET MANAGER	Jim, WA9FIH
SECRETARYMike, WD9GJK	HISTORIAN	
TREASURERBob, AK9Y	ARRL VE TEST CAPTAIN	Bob, AK9Y
SGT-AT-ARMSGary, KC9IDS	PROGRAM CHAIR	Joe, KC9TQF
MEMBERS AT LARGE Will, W9WSS	DIRECTORS	•••••
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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 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 web site, <u>www.arrl.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: 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 18, 2017) 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