

Six Meter Club of Chicago

HALO

September 2007

COMING EVENTS

- September 14 Six Meter Club Meeting, 7:30 p.m. St. John's Lutheran Church, SW corner 47th and Brainard, La Grange.
- 8-16 Route 66 On The Air, 0000 Z Sat. Sept. 8 through 2400 Z Sun Sept. 16, W6Q Club Participation See article this issue.
- 14-15 W9DXCC Convention, Holiday Inn, Elk Grove Village IL
- 15 Ozaukee Radio Club Swapfest, Fireman's Park, W65 N796 Washington Ave., Cedarburg WI Talkin 146.37/97 (127.3 Hz)
- 15-16 Peoria Superfest, Exposition Gardens, 1610 Northmoor Road Talkin 147.075 Rptr (103.5 Hz)
- 17 144 MHz Fall Sprint, 7-11 p.m.
- 25 222 MHz Fall Sprint, 7-11 p.m.
- 29-30 Chicago FM Club Radio EXPO Boone County Fairgrounds Belvidere IL
- October 3 432 MHz Fall Sprint, 7-11 p.m.
- 7 Antique Radio Club of Illinois Swap Meet, Dawn until 10 a.m. American Legion, 570 S. Gary Ave., Carol Stream

CONGRATULATIONS . . .

To Marshall, W9RVG on achieving the WSJT Century Grid Award for working 100 grids on 144 MHz meteor scatter!

ROUTE 66 ON THE AIR ENDS SEPTEMBER 16

Route 66 On The Air for 2007 features seventeen stations along the highway's route from California to Chicagoland, ending on the eastern end with our Six Meter Club station using the call W6Q; W6A marks the western end at Santa Monica CA. Operations began at 0000 Z Saturday Sept. 8 (7 p.m. CDT Friday Sept. 7) and continue until 2400 Z Sunday (7 p.m. CDT) Sept. 16.

The first full day of the event again coincided with the Berwyn Route 66 Car Show, and we were set up curbside at the event, on a beautiful day! Thanks to all who came out and helped with operating, setup, and/or teardown, including WA9CCQ, WA9FIH, WD9GJK, KA9GPX, KC9KLA, W9NSP, KB9OYQ, N9TUQ, and AK9Y. We made about seventy contacts at the show, mostly on 20 meters and two meter FM, and displayed Amateur Radio to the crowds attending the event. Bill, KC9KLA had his immaculate 1972 Lotus parked right in front of our W6Q canopy.

We have participated in every Route 66 On The Air event since its beginning in 2000, and it is indeed a fun event. There is quite a bit of interest in the historic route, and our operators have found that they have often become the subject of "pile ups" on the bands. The event is coordinated again this year by the Citrus Belt Amateur Radio Club in California, whose web site, www.w6jbt.org, gives all details about the operation, including QSL information for all seventeen stations, and an application form for the nice certificate available from CBARC. Locally, QSLs for W6Q should be forwarded to our K9ONA address (WA9CCQ) along with SASE, except for Club members who can pick up their QSLs at a meeting.

Members are encouraged to operate using W6Q from their home stations. Please make sure that only one station per band/mode is on the air at any given time – call in on our two meter repeater and check whether anyone is on a particular band. Frequencies to be used include 3.866, 7.266, 14.266, 18.164, 21.366, 24.966, 28.466, 50.166 on SSB; 3.533, 7.033, 10.110, 14.033, 18.080, 21.033, 24.900, 28.033 and 50.033 on CW. We can also use W6Q on the K9ONA Repeater.

**Minutes of the August 10, 2007
Six Meter Club of Chicago Meeting**

Officers Present: WA9FIH, W9CEJ, WA9RIJ, AK9Y, W9NSP, N9TUP, KB9KDC.

Jim, WA9FIH called the meeting to order at 7:30 p.m. The minutes of the July meeting were moved by Mike, WD9GJK and seconded by Jim, N9TUQ to be approved as printed in the HALO; voted and carried.

Bob, AK9Y presented the treasurer's report and a preliminary report on the Hamfest, final accounting at a later date.

Joe, WA9RIJ gave the Secretary's report.

WA9FIH gave a report on the Route 66 Special Event station W6Q and asked for volunteers to work at the station we will set up at the Berwyn car show. Members can also use the special call from their home stations during the week of Sept. 8-16.

Kate, KB9KDC announced that 15 members and four guests were present.

WA9FIH reopened nominations for Custodian of K9ONA and station trustee. Since the only nominee was Mike, WD9GJK, our Secretary, WA9RIJ, declared Mike elected by acclamation. (Applause) Jim also asked if the membership had found any possible locations for our annual December Holiday Dinner Party which is held in place of our regular meeting. Tom, K9LPL offered several suggestions which will be reviewed by the Board.

WA9FIH held the attendance drawing:

1st - Bob, N9ZKC	Not Present
2nd - John, N9PPO	Not Present
3rd - Mike, N9GFY	Not Present

WA9RIJ announced that the 50-50 drawing would be held following adjournment. A motion to adjourn was made by Tom, KA9BVQ seconded by WD9GJK, voted and carried.

**Ray Stair, W9CEJ
V.P. / Recording Secretary**

**NEXT SMCC BOARD MEETING
SCHEDULED FOR SEPTEMBER 28**

Our next Board of Directors meeting will be held at 7 p.m. Friday, Sept. 28 at the La Grange Park Village Hall Community Room, 447 N. Catherine Ave.

**FCC LOWERS VANITY CALL FEE
EFFECTIVE SEPTEMBER 17**

The Federal Communications Commission has announced a reduction in the regulatory fee to obtain or renew an Amateur Radio vanity call sign, effective Sept. 17, from the current \$20.80 down to \$11.70.

This is the lowest fee in the history of the current vanity call sign program—over the past eleven years it has fluctuated from a low of \$12 to a high of \$50. FCC says it expects to handle about 14,700 Amateur Radio vanity call sign applications during the next fiscal year.

**NATO GROUP RELEASES
REPORT ON BPL INTERFERENCE**

The Information Systems Technology group, which is part of the North Atlantic Treaty Organization (NATO) Research and Technology Operation, has released a report addressing concerns raised by the potential for interference to be caused by the widespread operation of BPL (called PLT – Power Line Telecommunications in Europe).

NATO said that since existing power lines were not designed for BPL transmissions, they will cause unintentional RF emissions which may adversely affect the established radio noise floor, which could affect military users as well as Amateur Radio operators and HF Communication Intelligence in all NATO countries.

ARRL Lab Manager Ed Hare, W1RFI was pleased to see the report, which indicates that protection levels well below 0 dBuV/m are needed to prevent interference to sensitive HF operations, rather than the 40 dB/decade measurement extrapolation factor recommended by the FCC. Hare points out that NATO's report pretty much echoes ARRL's contentions regarding BPL.

(tnx ARRL)

**W5LUA COMPLETES WAS
ON 1296 MHz BAND**

After thirty years of working on the 1296 MHz band, Al Ward, W5LUA of Allen, Texas has become the first person to achieve WAS (Worked All States) on 1296!

His last three states to be confirmed were Wyoming, Utah, and Idaho which he worked during a DXpedition by Paul, WA5WCP, using EME (moonbounce).

(Tnx ARRL)

**UPCOMING 2007
HAMFEST SCHEDULE**

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

September	15	Ozaukee RC. Cedarburg WI
	15-16	Peoria Superfest
	29-30	CFMC Radio Expo, Belvidere
October	7	ARCI, Carol Stream
December	2	ARCI, Carol Stream

NOTE: CFMC's Radio Expo is moving from Lake County Fairgrounds in Grayslake to the Boone County Fairgrounds in Belvidere (near Rockford) and has changed the date as well.

**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 – join in the ragchew, and tell your friends about the net, too.

**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, lighter 100% cotton, or in the half-mesh polyester style. See Jim at the next meeting.

Iron-on embroidered club patches, 2-3/8" x 3-1/2", are still available from the club for \$1.75 each, for members to apply to shirts or jackets. American flag patches in the same size are also available for 75 cents each.

HAPPY 95th BIRTHDAY . . .

to Vern, KC9DOX who will be 95 years young Saturday, Sept. 29. An open house will be held at Vern's QTH, 2921 North Dora Street, Franklin Park IL 60131 (847-455-5804) from 1 to 4 p.m. for family and friends.

Anyone who would like to attend is asked to please e-mail Vern's son Paul, KC9DOW so that he has an accurate count of how many persons to expect – KC9DOW@aol.com.

**SLOW SCAN TV NET
THURSDAYS AT 7 P.M.**

The Slow Scan TV Net meets at 7 p.m. Thursday evenings on 144.360 MHz FM simplex. Anyone interested in slow scan is invited to check in!

MORE H A L O A D S . . .

For Sale:

Radio Shack HTX-100 Ten Meter SSB/CW Transceiver, 25 Watts, with mic and power cable.....\$125

Sharp ZX-331 Electronic Typewriter.....\$95

Yaesu FT-767GX Transceiver, 160-10 Meters 100 Watts, with built in Six and Two Meter Transverters (will not separate), mic, power cable and manual.....\$610

Ray Stair, W9CEJ
16023 South 118th Avenue
Orland Park IL 60467
708-460-5042

For Sale:

Kenwood TS-530S, 10-160 M including WARC bands, SP-230 filtered speaker, MC-50 desk mic.....\$450

Autek Research WM-1 Computing SWR Wattmeter.....\$120

Bencher Chrome Base Iambic Keyer Paddle.....\$50

Drake TV-3300-LP KW Low Pass Filter.....\$30

Leader LAC-895 Antenna Coupler.....\$125

MFJ-260B 300 Watt Dry Dummy Load.....\$20

MFJ-447 Electronic Keyer.....\$70

MFJ-1702C Two Way Coax Switch.....\$20

MFJ-1704 Four Way Coax Switch.....\$40

MFJ-8044 Econo Keyer.....\$25

Wm. Nye Deluxe Straight Key, weighted base, Navy knob..\$40

Pyramid Gold PS-14 12 Amp metered DC pwr supply.....\$75

Ten Tec 1051 Noise Bridge.....\$20

Variac, 200-C 5 amp, mounted in box w/meter.....\$55

...and other items from estate of KB9GOQ.

Contact Ed, WA9GQK
708-562-2827

H A L O A D S . . .

For Sale:

Kenwood TS-570D HF Xcvr w/auto ant tuner, manual, hand mic, like new.....\$625

ICOM IC-R71A General Coverage Rcvr, 100 kHz to 30 MHz, AM & SSB filters.....\$275

Arnie Brand, N9CXO
815-458-0144

For Sale:

Dynamotor, PE-94-C.....\$20

Heavy Duty Roof Tower, Model HDT-15KD.....\$Offer

RCA Shure Dynamic Mic.....\$15

RF Microvoltmeter MV-28B, no cables.....\$20

Signal Generator, CFD-60125, 8 to 330 MHz.....\$50

Tubes, NOS and used/checked, send #10 SASE for list

Above from several ham estates. Located in LaGrange Park.

For details, contact Karl, WA9CCQ, 708-354-5481 or WA9CCQ@arrl.net

For Sale:

Hy-Gain Model 28 Two Meter Beams, one cut for SSB, one for FM, w/manual.....\$45 each

Hy-Gain TH3JR Triband Beam, 12 ft. boom, rated at 600 W pep, good condition w/manual.....\$125

Hy-Gain Balun for HF Beam, 3-30 MHz.....\$40

Heathkit HD-15 Hybrid Phone Patch w/manual.....\$20

Dipole for 40 Meters\$5

Mobile Mark 140-174 MHz Glass Mount Mobile Whip.....\$12

Joe Gutwein, WA9RIJ
6675 South Cass Avenue #3
Westmont IL 60559
630-963-4922
WA9RIJ@mc.net

For Sale:

Heathkit SB-102 HF Transceiver, 10-80 Meters, with AC Power supply and SB-600 Spkr, CW filter, manual, very nice clean radio, works well.....\$275

Hank Dziekan, K9DKI
23709 Lake Point Road
Channahon IL 60410
Henir@msn.com

For Sale:

Crystals for 222 MHz Midland 13-509, Clegg FM-76, and Cobra 200 rigs. Many repeater pairs and simplex channels available. Send SASE for list. \$2.50 each, \$5.00 pair.

Cubic/Swan Diplomat Station, Solid State Astro 150D, 100 W continuous 3-30 MHz, matching Antenna Tuner, Power Supply, Hand Mic, J-38 Key, all in two fitted suitcases, rare, used by govt. agencies. Looks and works like new. Asking \$1,000/offer.

Drake Low Pass Filter, rated 1 kW through 30 MHz.....\$25

EICO 710 Grid Dip Meter w/all coils, 0.4-250 MHz.....\$25

Heathkit ID-4101 Electronic Switch, simultaneously display and compare dual traces on scope, like new.....\$25

Heliac, 7/8" genuine Andrew 50 ohm with plastic jacket over copper outer shield, approx. 130 ft length with connectors, in excellent condition. Very low loss, great for UHF use. Club property surplus to our needs. Can deliver locally.....\$175

Hewlett Packard 410B Voltmeter with all original probes, industry standard VTVM, measures RF to 700 MHz.....\$100

Hy-Gain Ham IV Rotator, Brand New in the box.....\$450

ICOM IC-471A UHF Multimode, 25 Watts 430-450 MHz very clean w/manual, mic, power cord.....\$350

Kenwood TS-820S HF Transceiver, 160-10 Mtrs, 100 W out, AC pwr supply built in, INRAD (Fox-Tango) 250 Hz CW filter installed. Excellent receiver, classic rig in like new condition w/manual, matching MC-50 desk mic.....\$375

KLM Satellite Antennas: Two Meter 2M-16C, 12 ft. boom, and 435-18C, 8 ft. boom, with CS-2 polarity switch, both assembled but never installed outdoors, still as new. Circular polarization designed for satellite work but great for land communications too. With instructions.....\$ASK

MFJ 989C Versa Tuner V, 3 KW PEP 160-10 M, peak reading wattmeter/SWR, manual, like new.....\$200

Radio Shack "Talking Phone" with large buttons, announces number when button pushed, loud ringer, volume control on receiver, excellent condition.....\$15

Realistic DX-200 Solid State General Coverage Receiver, BC Band to 30 MHz + Long Wave, nice cond.....\$100

Vibroplex Brass Racer with built in Curtis keyer, brand new sealed in carton.....\$200

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