



KC9OAS NEWS

JULY, 2010

INFORMATION FOR THE EVANSTON AMATEUR RADIO COMMUNITY

THE EARC IS AN ARRL SPECIAL SERVICE CLUB

www.evanstonhams.org

JULY PROGRAM

SUNSPOTS & PROPAGATION

Our July 26 program for the Evanston Amateur Radio Community will be on sunspots and propagation. Our special guest presenter will be K9OR, Randy Brothers. Randy was first licensed in Ohio in 1962 (a sunspot minimum), active through 1966 – then inactive through college and the 70's (missed the 1969 peak).

Randy caught the down-swing of the 1980 peak, being active from 1981 to 1986, then inactive through the next peak of 1991, but managed to get back on air in 2001, to enjoy real sunspot activity for the first time.

He states, "Since I missed several peaks, I'm determined not to let any more go by."

Randy's presentation will be on sunspots, what they are, and how they and other solar happenings affect radio propagation. The 11-year cycle is still somewhat of a mystery, but he will cover the latest theories.

Join us on Monday, July 26, at 7:30 p.m. in the Fire Department Training Room, 909 Lake Street. You may park across the street so long as you sign the sheet listing your car as an authorized parker when you enter the meeting room.

FIELD DAY 2010

Although the score for our Field Day operations still must be verified, this much can be said: we made many more points by the preliminary publicity and the educational opportunities offered than we did with contacts. All our contacts were SSB and were duly recorded and submitted to the ARRL. More when our score is verified.



W8UFO and visitor KC9SNQ

NEW TECH CLASS

THIS FALL

The EARC will be offering a tech class at the Fire Department training room Wednesday evenings 7:30 p.m. to 9:30 p.m. September 29 through November 17, with a review class 9:00 a.m. to 4:00 p.m. November 20 and VE Exam 2:00 p.m. to 4:30 p.m. November 21. Deadline for registration is September 12. Reading will be required from 2010 *The ARRL Ham Radio License Manual*, available at a discount. Contact w9luo@arrrl.net

WEEKLY CLUB NET

Participation in our weekly Club net at 8:00 p.m. on Mondays except for Mondays when Club meetings are scheduled has been generally very poor. We have lost net control operators because it is discouraging to try to run a net when no one checks in.

You can check into the net at 147.405 simplex OR on echolink without a radio using W8UFO's echolink station at node 44686. You may also use a radio to get that node, if you are close enough to transmit the node number to it.

We had hoped that this weekly net could be a source of information and callout for members, but it cannot be that if people don't use it.

EARC KIDS' DAY



N9NL's Kids' Day Antenna



KC9CHG's Homebrew Antenna



Learning Morse Code on Kids' Day

KIDS' TECH CLASS?

The interest expressed by young people on Kids Day gives some encouragement to the idea of having a special class geared to young people getting their first ham license. This could be started with scouting's boy scout radio merit badge and girl scout's radio badge, but would require more training. Anyone interested in participating in such a class is asked to contact w9luo@arrl.net.

PLANNING AHEAD:

The August Club program will be on medical go-kits, in preparation for September being National Preparedness Month. Update your go-kits and bring them to the August meeting for show and tell. We need everyone's ideas.

The annual Simulated Emergency Test sponsored by the Amateur Radio Emergency Service will be in October. Please be ready for this also.

Public service events help test our readiness to get out in the field and help others as well as

practice using the radios.

Consider participation in one or more of these upcoming events:

Lighthouse Weekend: the Metro Amateur Radio Club will be setting up for this event in Evanston at the Grosse Point Lighthouse, 2601 Sheridan Road and has invited us to join them on August 21. Times will be announced. For more information on this event, see <http://illw.net/>

North Shore Century: Help track SAG vehicles and bike riders with APRS as well as communicating between stations

at this September 12 event which begins and ends in Evanston.

Chicago marathon: sign up by July 31 to help ham radio volunteers at medical tents and elsewhere at this October 10 event. Or you may contact EARC members KC9IQF or N2ZQO for further information.

Illinois QSO Party: This eight hour event held on October 17 gives people a chance to make HF contacts and to see the shacks of EARC members. More on this as the date draws nearer. We'll not operate eight hours.