



KC9OAS NEWS

MAY, 2010

INFORMATION FOR THE EVANSTON AMATEUR RADIO COMMUNITY
THE EARC IS AN ARRL SPECIAL SERVICE CLUB

www.evanstonhams.org

WILL YOUR HELP BE REJECTED IN AN EMERGENCY?

In a natural or man-made disaster, many people will want to help. But not everyone's help will be wanted. Some people will not be prepared and could become part of the problem if they join those who are helping. Therefore, only those who are properly trained will be used by the City.

The City of Evanston Office of Emergency Preparedness has asked all hams wishing to help in emergencies to take the free online Federal Emergency Management Agency courses [IS100: Introduction to the Incident Command System](#) and [IS700a: NIMS an Introduction](#) and obtain the free certification. Clicking the underlined links above will take you to the web site for course registration, or go to <http://training.fema.gov> and look for the two courses there. The training section of the EARC website at evanstonhams.org also has links to these courses and others.

To help those who have not yet taken the two courses, the first lessons of the first course will be reviewed after the program at the May Club meeting. Those who have taken the courses are asked to stay on as resources for those who have not yet taken them.

In addition, Scott, W8UFO, is preparing a webinar to help those who have not taken the courses. This will be held on May 26 at 8:00 p.m. Details will be explained at the May 24 meeting as well as by email to the Club mailing list and on the EARC website.

THE DAYTON EXPERIENCE

by **Michael, KC9OPV**

By our May 24 meeting I will have just returned from the Dayton Hamvention 2010. I will have the latest information from the vendors about the newest and hottest equipment available as well as some unique home-brew accessories. Last, but not least, I hope to learn what Emergency Communication designs, ideas and equipment other hams are using in their local areas. Since this is my first trip to Dayton for the Hamvention, I hope to share with you the inside tidbits of what it is really like.

The meeting will take place at 7:30 p.m. at 909 Lake Street. If you park in the lot across the street, be sure to sign the parker's list when you come in.

Following Michael's program, we will use the training room's internet access to show people who have not yet taken the FEMA course how to do so. Those who have taken it are encouraged to stay as resource persons for those who have not yet done so.

ARMAD

May 29 is Amateur Radio Military Appreciation Day (ARMAD) The Evanston Amateur Radio Community will be operating in the picnic area of James Park, just west of the Levy Center parking lot on Mulford Street near Dodge Avenue from 10:00 a.m. to 2:00 p.m. We will be on HF and echolink. The public will be invited to express their appreciation to military and to first responders on ham radio as third-party traffic. Join us and bring friends to tell those who serve us how grateful we are for what they are doing.

NEW NET FREQUENCY

The weekly EARC simplex net has moved to 147.405 from the previous frequency to avoid interference with another club's operation. Join us there every Monday at 8:00 p.m. (except no net on meeting nights) for news, announcements and comments.

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.

If you or anyone you know wants to take the class, please let them know about this one. The registration deadline will be in September. The book required is the new Second Edition of *The ARRL Ham Radio License Manual*, which uses questions for exams given beginning July 1, 2010. There will be a materials fee for the course, but for those ordering books through the Club, the cost of book and materials will be about the same as the cost of the book alone. Details forthcoming in a future *KC9OAS News*.

FIELD DAY

Mark your calendars for Field Day June 26. Time and place TBA. Plan to join us and invite friends.

FOX HUNT



*KC9PHW and W8UFO
with antennas for the hunt*



*KC9IQF and KC9OPV
check the map for the hunt*

The May 1 foxhunt had good weather and a hiding place cleverly selected by Program Director KC9OPV. Participants, in addition to those shown above, were N2ZQO and W9LUO. All enjoyed the morning's hunt.

Participants agreed that another foxhunt should be planned for a date in the near future, perhaps after a meeting at which people can build some antennas for the hunt.

NET CONTROL STATIONS

Net Control stations are needed for the Monday night EARC net to prepare. It is important that **all** hams in the protocol which would be used in emergency communications. Both regular and substitute stations are needed. If you want to volunteer, contact W9LUO@arrl.net. And be sure to check in to the net to observe the net protocol and procedures.

The script used by the net control stations is on the Club website – click on “downloads” then “of interest to Evanston hams” to see the PDF copy of the [script](#).

DAYTON HAMVENTION

May 14-16 will be the annual Dayton Hamvention in Ohio, the Nation's largest hamfest, with forums and vendors and flea markets. Forums include: TAPR, APRS, Antennas, Fox-hunting, Power Line Noise, Worked All Counties Award, Operating Techniques, Legal Questions, QRP, Kit Building, Software Defined Radio, Contesting, DX, SATERN, Jobs related to ham radio, Amateur TV, FCC Emergency Communications, Antenna Modeling and Propagation, RTTY, Amateur Radio Emergency Services, VHF/UHF/Microwave, AMSAT, MARS, Red Cross, Radio Club Resources, and Bicycle Mobile.

All major manufacturers of ham equipment will be represented and there will be a giant flea market of ham equipment. For lots of details, see www.hamvention.org and be sure to come to the May meeting for KC9OPV's pictures and observations.

MC200

All staff for the Evanston transfer area for the MC200 has been recruited from the Evanston Amateur Radio Community. This public service event gives us practice in emergency communications (bringing go kits, having radios and antennas quick and easy to set up, etc.) There are both experienced and inexperienced hams signed up. A number of things have to be done, but anyone is welcome to come and watch, so long as no long conversations interfere with the scheduled reports or the team checks and information dissemination.

PUBLIC SERVICE

ORGANIZATION NETS

Enhance your skills in net communications with the public service organization nets: The monthly Cook County Amateur Radio Emergency Service (ARES) net is 9:00 p.m. on the SARA repeater, 146.880, -600 kHz., PL 107.2 Hz. on the fourth Wednesday of each month.

The weekly SATERN (Salvation Army Team Emergency Radio Network) Chicago VHF net is at 8:00 p.m. on the CFMC repeater, at 146.760, -600 kHz, PL 107.2 Hz. each Tuesday evening. For a list of SATERN HF nets, see www.satern.org Click on the key near “SATERN Nets.”

WEEKLY ECHOLINK NET

The Disaster Communicator's Forum meets Sundays following the American Red Cross Net that starts at 8:00 p.m. on EchoLink *DCF-ARC* Conference Node #336037. All interested amateurs are welcome to check in.

OPERATING ACTIVITIES

Operating other than “rag-chewing” and local nets is listed at www.arrl.org under the Operating Activities tab: special events and contests of all types.

UPCOMING

May 26--Webinar on FEMA courses
May 29--Amateur Radio Military Appreciation Day event
June 12--ARES public service Madison to Chicago 200
June 26-27--Field Day
TBA Local Simulated Emergency Test
September 12--public service North Shore Century
September or October--ARES Simulated Emergency Test
October 16--Scout Jamboree on the Air