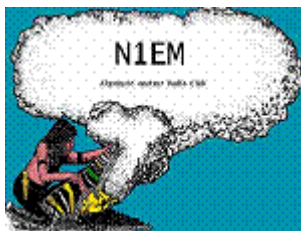


# Algonquin Amateur Radio Club

Founded 1976



## QRZ – The Newsletter for AARC members

[www.n1em.org](http://www.n1em.org)  
March 2008

### Meetings!

**General club meeting:** The next AARC meeting is scheduled for Thursday, March 13<sup>th</sup> at 7:30 pm in the Marlborough Middle School's Library (behind the school on Thresher Drive). Tom Carrigan (NE1R) will give a presentation on the American Red Cross' Emergency Communications Response Vehicle (the next generation of the vehicle depicted below).



**MEMA:** The next MEMA meeting is scheduled for March 18<sup>th</sup> at the Marlborough E.O.C. More MEMA information is available at: [www.qsl.net/n1em/EOC/EOChome.html](http://www.qsl.net/n1em/EOC/EOChome.html) The FEMA EOC Field Trip is scheduled for March 19<sup>th</sup> at 9AM. Bus will depart the EOC at 9am and return around noon. If interested please email: Don Cusson, Emergency Management Director

### AARC Flea market success

The club had another excellent flea market this year. With good weather and clear roads, the attendance met expectations. The Minutemen Repeater Association graciously allowed us to use their repeater for talk-ins and the VEC exam session produced several new licenses and upgrades. The club extends its thanks to this year's organizers, David Haralambou and Jennifer O'Rourke and to the many members who volunteered to help set up, take attendance, manage the food concession and other-

wise make the event another club success. A report will be summarized in a subsequent club meeting.

### NUE-PSK: Featured in March QST

In last month's newsletter, I described the NUE-PSK digital modem. This is a stand-alone, microprocessor controlled kit that can monitor and make PSK31-mode QSOs without a PC. The device recently made a splash in several publications including the March '08 QST and March-April '08 QEX magazines. It also received a mention in Circuit Cellar Magazine (March '08 #212). The kit is now available for purchase at a price of \$199. See the following link for more details:

[www.amqrp.org/kits/nue-psk31](http://www.amqrp.org/kits/nue-psk31) (T. Ikeda – KA1OS)

### Regional flea markets

- Mar 8 Mount Tom Amateur Repeater Assoc. (Feeding Hills, MA: about 5 miles SW of Springfield)
- Mar 15 Eastern CT ARA (Pomfret, CT: off Rt 385, about 12 miles south of the MA/CT border)
- Mar 30 Southington ARA (Southington CT, off Rt 84 between Waterbury and Hartford)
- Mar 30 Contoocook Valley Radio Club (Henniker, NH: about 15 miles west of Concord)
- Apr 5 Interstate Repeater Society (Londonderry, NH: off Rt.93, about 8 miles south of Manchester)
- Apr 6 **Framingham ARA** (Keefe Technical High School, 750 Winter St, Framingham, MA)
- Apr 19 Portland Amateur Wireless Assoc. (So. Portland ME)
- Apr 20 **The Flea at MIT** (Cambridge, MA)

### Future events

A few activities and club events just over the horizon:

- April: Club officer elections & talk on QRP.
- May meeting: Voting.
- Kit night (June meeting) – Got a project in mind?
- Field Day (June 28/29) – Planning begins...now.

### Tidbits

New product line: Max-Gain Systems, a supplier of fiberglass poles now makes a series of locking, push-up masts. These telescoping pole assemblies of extend to 43, 32 or 21.5 feet and sleeve down to 9.25, 7.25 and 5.25 feet, respectively. The longest mast sells for \$139.

The 2008 ARRL Field Day is scheduled for June 28-29. The Field Day information packet is now available on the ARRL web site but if you would like a paper copy, please contact the club secretary.

The Four State QRP Group is again offering the KD1JV power and SWR meter kit. Designed by Steve Weber of Berlin, NH, this meter measures power in 9.9W and 900mW ranges over the 160m - 6m bands. The price is \$30 post paid to US addresses. See: [http://4sqrp.com/kits/swr\\_pwr/swr\\_pwr.htm](http://4sqrp.com/kits/swr_pwr/swr_pwr.htm)

### Operating activities...

We hope you had a chance to participate in the ARRL International DX contest on March 1-2. As you can see in this month's events, at least some parts of the country are already thinking of spring...  
(see next page)

### March: Special event stations

Mar 7-Mar 10, 2000Z-2200Z, Two Harbors, CA. Palos Verdes ARC, K6PV. **IOTA expedition to Santa Catalina Island. 20M 40M 75M phone bands.** QSL. [www.palosverdes.com/pvarc](http://www.palosverdes.com/pvarc)

Mar 8, 1500Z-2100Z, Vero Beach, FL. Vero Beach ARC, W4OT. **Commemorating America's First Wildlife Refuge, 105 Years.** 14.240 14.060 7.240 7.060. QSL. From the Refuge on The Barrier Island, west of route A1A. [www.fws.gov/pelicanisland](http://www.fws.gov/pelicanisland)

Mar 8, 1700Z-2359Z, San Diego, CA. USS Midway CV-41 Museum Radio Room, NI6IW. **Commemorating the Naval Aviator designation established in 1915.** 14.325 7.250 14.060 7.040. QSL. USS Midway CV-41 Museum Radio Room, 910 N Harbor Dr, San Diego, CA 92101. [af6ha@yahoo.com](mailto:af6ha@yahoo.com).

Mar 8-Mar 9, 1700Z-0300Z, Florence, SC. Florence ARC, N4B. **50th Anniversary of the Atomic Bombing of Mars Bluff, SC.** 28.330 14.290 7.263 3.920. Certificate. FARC - Mars Bluff Certificate. Times are daily. Other frequencies may be used. [www.w4ulh.org](http://www.w4ulh.org)

Mar 22-Mar 23, 1500Z-2300Z, Corona, NY. Hall of Science ARC, WB2JSM. **HoSARC 35th Anniversary.** 21.300 14.250 7.225 3.800. Certificate. [www.hosarc.org](http://www.hosarc.org)

Mar 22-Mar 23, 1700Z-0300Z, Fairport Harbor, OH. Sponsored by KB8QID, W8S. **Spring Lights QSO party.** 14.255. Certificate. [jmkulnane@sbcglobal.net](mailto:jmkulnane@sbcglobal.net)

Mar 29, 1300Z-1600Z, Brampton, ON. Peel and Mississauga ARCs, VE3XR. **Ham-Ex Annual Hamfest.** 14.265 7.260 3.750. QSL. [www.ham-ex.org](http://www.ham-ex.org)

Mar 29, 1500Z-2200Z, Macon, GA. Macon ARC, W4BKM. **26th Annual Macon Cherry Blossom Festival.** 14.240 7.055 10.110 14.055. Certificate. <http://members.cox.net/w4bkm>

Mar 29-Apr 12, 0000Z-2359Z, Paris, France. ARP Radio-Club de Paris, TM2I. **40th anniversary of the "Ville de Paris".** 14.275 10.110 7.075 3.775. QSL. Association des Radioamateurs de Paris, ARP Radio-Club de Paris, 66 Avenue de la Republique, Paris 75011, FRANCE. Award for contact with all 5 special event stations. [http://arp75.free.fr/PortailARP/img/DVP\\_regles\\_rules.jpg](http://arp75.free.fr/PortailARP/img/DVP_regles_rules.jpg)

Apr 1-Apr 30, 0000Z-2359Z, Quebec, QC, Canada. Club Radio Amateur de Quebec, VC2VQ. **400th anniversary of foundation of Quebec City.** 14.150 7.070 3.780. QSL. [www.craq.qc.ca](http://www.craq.qc.ca)

Apr 5, 0000Z-2359Z, Tulsa, OK. Tulsa Health Department ARC, K5THD. **Celebrating World Health Organizations World Health Day 2008.** 14.273 7.273 14.070 14.230. Certificate. [www.tulsa-health.org/k5thd](http://www.tulsa-health.org/k5thd)

Apr 5, 1500Z-1900Z, Pine Bluff, AR. Pine Bluff ARC, K5DAK. **819 Steam Locomotive and Museum.** 14.250. QSL. E. Glenn Wolf Jr, 210 S Estates Cove, White Hall, AR 71602.

### A selection of contests in March

**Open Ukraine RTTY Championship:** 2200Z Mar 1 - 1200Z Mar 2. [www.ucc.zp.ua](http://www.ucc.zp.ua)

**DARC 10-Meter Digital "Corona":** 1100Z Mar 1 - 1700Z Mar 1. [www.darc.de/referate/dx/cqdlcont/fgdcc.htm](http://www.darc.de/referate/dx/cqdlcont/fgdcc.htm)

### Mar 8-9

**AGCW QRP Contest:** 1400Z Mar 8 - 2000Z Mar 8. [www.agcw.org](http://www.agcw.org)

**RSGB Commonwealth Contest:** 1000Z Mar 8 - 1000Z Mar 9. [www.rsgbhfcc.org](http://www.rsgbhfcc.org)

**Idaho QSO Party:** 1900Z Mar 8 - 1900Z Mar 9 50-440. CW 35 kHz above band edge; Phone 7.260, 14.260, 21.335, 28.470 MHz, plus 50, 144, 440. [www.nt4tt.com](http://www.nt4tt.com)

**EA PSK31 Contest:** 1600Z Mar 8 - 1600Z Mar 9. [www.ure.es](http://www.ure.es)

**Oklahoma QSO Party:** 1400Z Mar 8 - 0200Z Mar 9 and 1400Z - 2000Z Mar 12. CW 3.545, 7.045, 14.045, 21.045, 28.045; Phone 3.860, 7.260, 14.260, 21.360, 28.360. [www.okdxa.org](http://www.okdxa.org)

**North American RTTY Sprint:** 0000Z Mar 9 - 0400Z Mar 9 [www.ncjweb.com](http://www.ncjweb.com)

**50 and up Wisconsin QSO Party:** 1800Z Mar 8 to 0100Z Mar 9. CW 3.550, 7.050, 14.050, and 21 - 440; Phone 3.890, 7.230, 14.290, 21.350, 28.400, 50 - 440. [www.warac.org](http://www.warac.org)

### Mar 15-17

**CLARA and Family HF Contest:** 1700Z Mar 11 - 1700Z Mar 12 & 1700 Z Mar 15 - 1700Z Mar 16. CW 3.688, 7.033, 14.033, 21.033; Phone 3.750, 3.900, 7.200, 14.120, 14.285, 21.255, 28.300. [www.clara.comm.sfu.ca/contest.html](http://www.clara.comm.sfu.ca/contest.html)

**10-10 Mobile QSO Party:** 0001Z Mar 15 - 2359Z Mar 15. [www.ten-ten.org](http://www.ten-ten.org)

**Russian DX Contest:** 1200Z Mar 15 - 1200Z Mar 16. [www.rdxcc.org](http://www.rdxcc.org)

**Virginia QSO Party:** 0800Z Mar 15 - 0200Z Mar 17 CW 1.805, 50 kHz+ band edge; Phone 1.845,3.86,7.26,14.27,21.37,28.37; 50.130 [www.qsl.net/sterling/VA\\_QSO\\_Party/](http://www.qsl.net/sterling/VA_QSO_Party/)

**QRP ARCI HF Grid Square Sprint:** 1500Z Mar 16 - 1800Z Mar 16 QRP calling frequencies. [www.qrparci.org](http://www.qrparci.org)

**9KCC Contest:** 1200Z Mar 16 - 1600Z Mar 16 [www.9k2hn.com/9kcc](http://www.9k2hn.com/9kcc)

### Mar 20+

**Lighthouse Spring Lites QSO Party:** 0000Z Mar 20 - 2359Z Mar 30 CW 1.830,3.530,7.030,14.030,21.030,28.030; SSB 1.970,3.970,7.270,14.270,21.370,28.370 [arlhs.com](http://arlhs.com)

**BARTG Spring RTTY Contest:** 2200Z Mar 22 - 2200Z Mar 24 [www.bartg.org.uk](http://www.bartg.org.uk)

**CQ WPX SSB Contest:** 0000Z Mar 29 - 2400Z Mar 30 [www.cqwpix.com](http://www.cqwpix.com)

*(Special event and contest information courtesy of the ARRL)*

### **Algonquin Radio Club - P.O. Box 258, Marlborough MA 01752**

The Algonquin Amateur Radio Club (AARC) holds meetings on the second Thursday of each month (No meetings in July and August). Meetings are open to all in the community with an interest in Amateur Radio. For directions, contact a club officer or visit our web site at [www.n1em.org](http://www.n1em.org). Meeting times are listed in this newsletter. The AARC also operates the N1EM repeater on 446.675 MHz, -offset, PL 88.5 Hz. This machine is open to all licensed amateur operators. An informal open net on this repeater is conducted Sundays at 8:00 PM.

We publish QRZ monthly from September through June. The deadline for submissions is the 25<sup>th</sup> of the preceding month. Text files are preferred and can be mailed to [newsletter@n1em.org](mailto:newsletter@n1em.org). For further information about QRZ and the AARC please send inquiries to the address listed above.

#### **Current club officers**

President	Ed Fitzgerald (K1DIN)
Vice President	Ron Wood (W1PLW)
Treasurer	Frank McInnis (K1IX)
Secretary	Tim Ikeda (KA1OS)