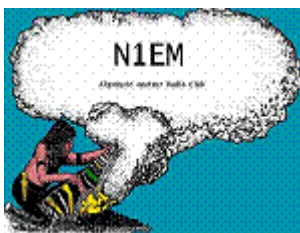


Algonquin Amateur Radio Club

Founded 1976



QRZ – The Newsletter for AARC members

www.n1em.org
February 2007

Meetings!

General club meeting : Our next meeting is scheduled for Thursday, February 8th at 7:30 pm in the Marlborough Middle School cafeteria.

The guest speaker for the meeting is Rob Macedo, KD1CY, ARES Skywarn Coordinator and Eastern Mass. ARES Section Emergency Coordinator, who will give a talk about the SKYWARN operations. Rob's talk will begin at 7:30 pm sharp, followed by preparations for the Flea Market.

Future meeting topics:

- Feb** Rob Macedo (KD1CY) presentation on SKYWARN. Flea market prep.
- Mar** "Microphone Mechanics and Applications" presentation by David (Shack) Haralambou, President of By Request Communications, Inc. Location: Marlborough EOC.
- Apr** Greg Algieri (WA1JXR) - ARRL Speaker to discuss Antenna Modeling. Nominations for club officers. Location: Marlborough EOC.
- May** Elections and planning for the 2007 Field Day. Location: Marlborough EOC.
- Jun** Kit night - By Request Communications will again open its doors for members to bring a project to build or choose from a stock of small kits available. Guests from the CMARA or FARA clubs will be invited to attend.

MEMA: The next MEMA meeting is scheduled for 7:00 pm on Tuesday, February 20th at the Marlborough E.O.C. Please consult the MEMA webpage for the latest meeting information: <http://www.qsl.net/n1em/EOC/EOChome.html>

CW Testing to Drop on February 23rd

The FCC officially phases out the Morse code requirement for the General and Amateur Extra Class licenses on February 23, 2007. This has immediate impact on Technician licensees who will be granted identical operating privileges as the Tech Plus licensees, allowing all Technician Class operators access to the

four HF amateur service (Novice) bands. Three of these Novice HF bands remain limited to Morse code. Additionally, any applicants holding a valid Certificate of Successful Completion of Examination (CSCE) for the written Element 3 (General) or Element 4 (Amateur Extra) exams may apply for an upgrade at a VEC exam session.

AARC Flea market: February 17, 2007

Final organizational details for the club's 2007 club flea market will be discussed at the February club meeting, after the main lecture. Set-up of empty vendor tables for the event begins Friday evening (Feb 16th). We also need volunteers on the day of the flea market. For the general public, the event will run from 9:00 am to 1:00 pm on Saturday with an admission price of \$5. Vendor tables can be reserved for \$15 until February 9th or for \$20 at the door on the day for the event and on first come, first served basis (Each reserved table includes one admission. Setup for vendors begins at 7:00 am) with VEC test sessions to be held at 9:00 am. As before, we have contracted bus service for overflow parking at the high school. Volunteers should contact David Haralambou for details. A copy of the flyer for the event is available on the club's website.

Of note...

The Algonquin Amateur Radio Club sends condolences to Al Senecal (KA1GOA) on the passing of his wife, Ruth.

Matthew Williams (W1MAT) recently passed his test for the Amateur Extra Class license. Way to go!

Thanks again to Mike Keller (W1BNC) for his informative presentation about High-Definition TV transmission at the January meeting.

The Framingham Amateur Radio Association will hold a flea market on April 1st. There is also a pre-flea market sale with a 5% discount at the FARA club on Saturday, March 10th at 10:00 am. Please contact wlviv@arrl.net if you wish to attend the pre-flea (further details in our March newsletter).

On the Air in February...

There are several special events devoted to frigid, al fresco operations during the coldest month of the year. Don't miss the ARRL International DX contest!

A Selection of Amateur Radio Special Events in February:

- Feb 10, 0800Z-1900Z, Huskvarna, SWEDEN. **Swedish Heathkit Club**, SK7XN. Encouraging the use of Heathkit Radios. 14.287 14.040 3.700 3.540. QSL. <http://www.heathkit.se>
- Feb 10, 1400Z-2200Z, Leavenworth, KS. Kickapoo QRP ARC, W0EBB. **3rd Annual "Freeze Your Keys" Winter Operating Event**. 14.260 14.060 7.290 7.040. QSL. <http://www.pkarc.org>
- Feb 10, 1400Z-2300Z, Rapid City, SD. Dakota Chapter 102 QCWA, W0DAK. **To commemorate the 30th anniversary as a QCWA Chapter**. 28.450 14.250 7.250 3.889. Certificate. <http://www.qcwa.org/chapter102.htm>
- Feb 12-16, 1400Z-2100Z, Ft Myers, FL. Fort Myers ARC, W4LX. **Celebrating Thomas Edison's Birthday**. 28.430 21.350 14.240 7.230. Certificate. stellagurka@earthlink.net
- Feb 17, 1700Z-2100Z, Interlachen, FL. Putnam County ARC, W4SA. **Hazardous Weather Awareness Week**. 28.350 14.255 7.263 146.52. QSL. w4sa.parc@yahoo.com
- Feb 17-18, 1500Z-2100Z, Alexandria, VA. Mount Vernon ARC, K4US. **Commemorate George Washington's Birthday**. 28.415 14.240 7.240. Certificate. <http://www.mvarc.com>

Feb 24, 1430Z-2330Z, Apache Junction, AZ. Superstition ARC, W7W. **Lost Dutchman Days from Superstition Mtn Museum.** 28.340 21.340 14.240. QSL. <http://wb7tjd.org/W7W>
Feb 24, 1500Z-2300Z, Kent, OH. Portage County Amateur Radio Service (PCARS), KD8CKP. **2nd Annual Freeze Your Acorns Off QRP Special Event.** 21.345 14.245 7.245. Certificate. <http://www.portcars.org>
Feb 28, 1500Z-2230Z, Baton Rouge, LA. USS Kidd ARC, W5KID. **64th anniversary of the launching of USS Kidd, DD-661.** SSB 14.250 to 14.320 CW 28.060 21.060 14.060 10.106 7.040. QSL. http://www.lsu.edu/brarc/USS_Kidd.htm

Contests in February:

Feb 10-14

North American Sprint, CW, from 0000Z-0400Z, Feb 11.

Frequencies (MHz): 3.540, 7.040, 14.040. <http://www.ncjweb.com>

School Club Roundup, all modes, 1300Z Feb 12-2400Z Feb 16 (see Jan QST, p 50). <http://www.arrl.org/contests/rules/2007/scr/scr.pdf>

CQ World Wide RTTY WPX Contest: by CQ Magazine from 0000Z Feb 10 to 2400Z Feb 11. <http://www.cq-amateur-radio.com>

New Hampshire QSO Party, Phone/CW/Digital: by Great Bay Radio Association from 0001Z Feb 10 to 0001Z Feb 12. <http://www.w1fz.org>

Louisiana QSO Party, CW/Phone: by the Thibodaux ARC, W5YL from 1500Z Feb 10-0300Z Feb 11. Frequencies (MHz): CW 1.840, 3.540, 7.040, 14.040, 21.040, 28.040; Phone 1.865, 3.865, 7.255, 14.255, 21.365, 28.465, VHF 50.095, 50.135, 144.050, 144.210. <http://www.w5yl.org>

Northern New York (NNY) QSO Party, all modes: by the Ogdensburg ARC from 0000Z Feb 10-2359Z Feb 11. <http://www.nnyara.org>

British Columbia QSO Challenge, CW/SSB/Digital: by the Delta ARS from 1600Z Feb 10-0359Z Feb 11. <http://www.deltaamateurradio.com>

RSGB 1.8 MHz Contest, CW: by RSGB from 2100Z Feb 10-0100Z Feb 11. Frequencies (MHz): 1.820-1.870. <http://www.rsgbhfcc.org>

Asia-Pacific Sprint, CW: by the AP Sprint Contest Committee from 1100Z-1300Z Feb 10. Frequencies: 20 and 40 meters, NA stations work Asia-Pacific countries only. <http://jsfc.org/apsprint/aprule.txt>

FISTS CW Winter Sprint, CW: by FISTS International CW Club from 1700Z until 2100Z Feb 10. www.fists.org

Dutch PACC Contest, CW/SSB: by the Vereniging voor Experimenteel Radio Onderzoek in Nederland (VERON) from 1200Z Feb 10-1200Z Feb 11. <http://www.dutchpacc.com>

YL-OM Contest, SSB: by the Young Ladies Radio League (YLRL) from 1400Z Feb 10 to 0200Z Feb 12. www.ylrl.org/ylcontests.html

OMISS QSO Party, SSB: by the Old Man International Sideband Society from 1500Z Feb 10-1500Z Feb 11. Frequencies (MHz): 3.9405, 7.2635, 14.290, 21.360, 28.665. <http://www.omiss.net>

Classic Exchange, AM/SSB, from 1400Z Feb 11-0800Z Feb 12 (CW on Jan 28-29). Frequencies (Mc): AM 1.890, 3.880, 7.290, 14.286, 21.420, 29.000, 50.300, 144.200; SSB 1.885, 3.870, 7.280, 14.270, 21.370, 28.390, 50.125, 144.250. www.qsl.asti.com/CX

NAQCC Monthly Straight Key Sprint: by the North American QRP CW Club from 0130Z - 0330Z Feb 14. Frequencies (MHz): 3.560, 7.040, 14.060. <http://www.arm-tek.net/~yoel>

Feb 17-18

ARRL International DX Contest, CW, 0000Z Feb 17-2400Z Feb 18. (See www.arrl.org/contests or Dec QST, p 99.)

AM QSO Party: sponsored by the Antique Wireless Association from 0000Z Feb 17-0000Z Feb 18. Frequencies (MHz): 3.835-3.890, 7.280-7.295, 14.275-14.295. <http://www.antiquewireless.org/amqsoparty.htm>

Feb 24-25

CQC Winter QSO Party, CW/Phone: by the Colorado QRP Club from 2200Z Feb 24-0359Z Feb 25. Frequencies (MHz): CW 1.825, 3.560, 3.710, 7.040, 7.110, 14.060, 21.060, 21.110, 28.060, 28.110, SSB 1.910, 3.985, 7.285, 14.285, 21.385, 28.385. www.cqc.org
CQ WW 160-meter SSB Contest: 0000Z Feb 24-2400Z Feb 25 (see Jan QST, p 98) <http://cq-amateur-radio.com/160ContestRules2007111406.pdf>

EU EME Contest, Digital: by DUBUS and REF from 0000Z Feb 24-2400Z Feb 25. Frequencies (MHz): 50, 144, 432, 1296. www.dubus.org

Mississippi QSO Party, CW/Digital/Phone: by the Vicksburg ARC from 1500Z Feb 24-0300Z Feb 25. Frequencies (MHz): CW 3.545, 7.045, 14.045, 21.045, 28.045; Phone 3.862, 7.238, 14.275, 21.375, 28.375; VHF 50.130, 144.220, 146.55, 446.00. For more information: w5xx@vicksburg.com

North Carolina QSO Party, CW/Phone: by the Forsyth ARC from 1700Z Feb 25-0300Z Feb 26. Frequencies (MHz): CW 3.540, 3.740, 7.040, 7.140, 14.040, 21.040, 21.140, 28.040, 28.140, Phone 3.860, 7.260, 14.260, 21.360, 28.360. <http://www.w4nc.com>

High Speed CW Contest: by High-Speed CW Club from 0900Z-1100Z and 1500Z-1700Z Feb 25. Frequencies: 80-10 meters. Categories: SO (150 W max, members and non-members), SO-QRP, SWL. Exchange: RST and HSC member number or NM. QSO points: member: 5 pts, non-member: 1 pt. Score: QSO points. Logs due 6 weeks after the contest to hscontest@gmail.com or Lutz Schröder, DL3BZZ, Am Niederfeld 6, 35066 Frankenberg/Eder, Germany.

North American QSO Party, RTTY: by the National Contest Journal from 1800Z Feb 24-0600Z Feb 25.

<http://www.ncjweb.com/naqprules.php>

(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. 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 25th of the preceding month. Plain text files are preferred and can be mailed to 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
Vice President	Peter Simoneau
Treasurer	Frank McInnis
Secretary	Tim Ikeda