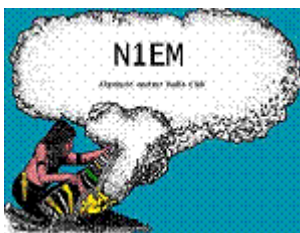


Algonquin Amateur Radio Club

Founded 1976



QRZ – The Newsletter for AARC members

www.n1em.org
January 2007

Meetings!

General club meeting (Note location change!): Our meeting is scheduled for Thursday, January 12th at 7:30 pm in the Marlborough EOC (Central Fire Station 215 Maple Street aka. Rt 85 – Please use the entrance on the north side of the station).

The guest speaker for the meeting is Mike Keller (W1BNC) of Hearst-Argyle, who will make a presentation about High-Definition TV. Mike's talk will begin at 7:30 pm and this will be followed afterwards with club business. Also on the meeting agenda are preparations for the Flea Market.

Future meeting topics:

- Feb** Flea market prep
- Mar** Microphone mechanics/operations (David Haralambou Demonstrations with assorted microphones + bring your favorite to test!)
- Apr** Greg Aligieri (WA1JXR) - ARRL Speaker to discuss Antenna Modeling. Nominations for club officers.
- May** Elections. Planning for Field Day.

MEMA: The next MEMA meeting is scheduled for 7 pm on Tuesday, January 16th at the Marlborough E.O.C. A topic of the meeting is a presentation of the "new" CPR & First Aid standards. Consult the MEMA webpage for the latest meeting information: <http://www.qsl.net/n1em/EOC/EOHome.html>

FCC Drops CW Testing for Hams

Several years ago the FCC reduced the Morse code requirement for the General and Amateur Extra Class licenses from 13 and 20 wpm, respectively, to 5 wpm. On Friday, December 15th the FCC posted a notice announcing the complete elimination of the Morse code requirement for all Amateur Radio license advancements. The agency followed up with a "Report and Order" providing additional details on December 19th. In keeping with recent trends in other countries, the FCC chose to eliminate the telegraphy proficiency test for the General and Amateur Extra Class

license examinations. Also, the Technician and grandfathered Technician Plus licenses were granted identical operating privileges, 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. These changes in the telegraphy requirement have no effect on current Novice, Tech Plus, General, Advanced or Extra Class licensees although one should note that in a separate series of changes, the FCC has also modified the frequency allocations for particular modes of operation. All these revisions are likely to go into effect after January. For further details please browse the ARRL website or search for the "FCC-06-178A1" document from the FCC.

AARC Fleamarket: February 17, 2007

The 2007 club fleamarket will run from 9:00am to 1:00pm 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 7:00am) with VEC test sessions to be held at 9:00am. Volunteers should contact David Haralambou for details. A copy of the flyer for the event is available on the club's website.

On the Air in January...

Kid's Day, a Civil War Reenactment, a lighthouse activation and a Sled Dog Classic are few of the special event activities available in January. For contests, there is the North American QSO Party, a Winter Field Day where the outside temperature is included in the exchange, and an ARRL VHF Sweepstakes this month. Maybe you'll make a South African QSO during the Lion's Club contest?

A Selection of Amateur Radio Special Events in January:

- Jan 1-31, 0000Z-2359Z, Shawsville, VA. Straight Key Century Club, K1Y. **First Anniversary of SKCC.** 21.120 14.048 7.055 3.550. Certificate. <http://skccgroup.com>
- Jan 5-7, 1600Z-1600Z, Blairstown, NJ. Eastern PA QRP Club, N2P. **Polar Bear Camp-Run-a-MOC.** 14.260 14.060 10.116 7.260 7.040 3.910 3.506. QSL. <http://www.wa3wsj.com/files/polarbear2006.html>
- Jan 7, 1800Z-2359Z, Derry, NH. R Keith Beal, N1ZT. **Kids Day 2007.** 28.350 21.380 14.270 7.245. QSL. Keith Beal, 20 A Dexter St, Derry, NH 03039.
- Jan 11-17, 0100Z-2359Z, St Croix, USVI. Family Radio Club, KU9UUU. **513th Anniversary of the Discovery of the US Virgin Islands day** 14.332 14.260 eve 7.235 7.046 - all 3905 Century Club Nets SSB & CW. QSL. J.M. Zacher, 39W345 Central Dr, Elgin, IL 60124.
- Jan 13, 1300Z-1900Z, Phoenix, AZ. Thunderbird ARC, W7W. **10th Anniversary of WestFest Hamfest.** 21.370 14.270 7.270. QSL. <http://www.w7tbc.org>
- Jan 13-14, 1500Z-1800Z, Marcell, MN. Northern Lakes ARC, K0GPZ. **White Oak Sled Dog Classic.** 14.225 14.070 7.165 7.070. QSL. <http://www.whiteoakclassic.org>
- Jan 13-15, 1500Z-2100Z, Atlantic City, NJ. Southern Counties ARA, K2BR. **Absecon Lighthouse (ARLHS # USA-001) 150th Birthday.** 21.260 18.160 14.260 7.260. QSL. <http://mysite.verizon.net/vzepb0rn>
- Jan 14-15, 1400Z-0000Z, Wall Township, NJ. Ocean Monmouth ARC, N2MO. From the Amateur Radio/MARS station at the historic Diana Site, **to commemorate "Project Diana," the first**

ever successful moon bounce experiment. For QSL send SASE. Certificate also available. <http://www.omarc.org>
Jan 15-24, 0700Z-2359Z, Denver, CO. Castle Rock Repeater Group, K1D. **Elementary School Demonstration.** 14.265 7.265. QSL. <http://www.crrg.org>
Jan 20, 1300Z-2300Z, Spring Hill, FL. Spring Hill ARC, W4B. 27 Annual Brooksville Raid: **Largest Florida Civil War Reenactment.** 14.260 18.130. Certificate. <http://www.kf4ixu.org>
Jan 27, 1500Z-2200Z, Zolfo Springs, FL. **The Whole Ham Family Radio Club,** KI4RDM. Peace River Refuge And Ranch On The Air. 14.260. QSL. <http://www.geocities.com/KI4RDM/SpecialEvents.html>
Jan 27-28, 2000Z-2000Z, Jefferson City, MO. Mid-MO ARC, W9C. **90th anniversary of the first transcontinental relay of formal message traffic by Willis Corwin, 9ABD.** CW 14.035 10.113 7.035 3.535. Certificate. <http://www.mmccs.com/mmrc>

Contests in January:

Jan 6-7

ARRL RTTY Roundup: 1800Z Jan 6-2400Z Jan 7 (see Dec 2006 QST, p 99).

Kid's Day: Phone, by the ARRL and the Boring ARC. 1800Z to 2400Z Jan 7 (see Dec 2006 QST, p 45).

EUCW 160 Meter Contest: CW, by the Union Francaise des Telegraphistes from 2000Z-2300Z Jan 6 and 0400-0700Z Jan 7. Exchange: RST, serial number, club name, member number or NM. <http://www.uft.net/articles.php?lng=fr&pg=22>.

Jan 13-18

North American QSO Party: CW, the National Contest Journal from 1800Z Jan 13-0600Z Jan 14. 100 W power limit, operate a maximum of 10 hours. Exchange: Name and S/P/C. <http://www.ncjweb.com/naqprules.php>

DARC 10 Meter Contest: CW/SSB, by the Deutscher ARC, from 0900Z-1059Z Jan 14. Frequencies: CW 28.000-28.200 MHz, SSB 28.300-28.700 MHz. Exchange: RS(T) and serial number, DL stations add DOK code. <http://www.darc.de/referate/dx/fedcz.htm>

NAQCC Monthly Straight Key Sprint: by the North American QRP CW Club from 0130Z-0330Z Jan 18. Frequencies (MHz): 3.560, 7.040, 14.060. Exchange: RST, S/P/C and NAQCC member number (pwr for non-members). <http://www.arm-tek.net/~yoel>

Winter Field Day: all modes, by the Society for the Preservation of Amateur Radio (SPAR) from local noon Jan 13 to local noon Jan 14. Exchange: call sign, RS(T), category, local outside temperature. <http://www.spar-hams.org/contests/winterfd/index.php>

Midwinter Contest: CW/SSB, by the Dutch YL Committee, CW from 1400Z-1800Z Jan 13, SSB from 1000Z-1400Z Jan 14. <http://www.qsl.net/pi4ylc/Engels/midwinter%20contest.htm>

Hunting Lions in the Air: CW/Phone, by the South African District 410B of the Int'l Association of Lions Clubs from 0000Z Jan 13-2400Z Jan 14. Exchange: RST and serial number, Lion club members also sign /L or LION and send name, district and club name. <http://www.sarl.org.za/public/contests/contestrules.asp>

070 PSKFest: by the Penn-Ohio DX Society (PODXS) from 0000Z-2400Z Jan 13. <http://www.podxs.com/html/pskfest.html>

Jan 20-22

ARRL January VHF Sweepstakes: 1900Z Jan 20-0400Z Jan 22 (see Dec 2006 QST, p 98).

North American QSO Party: Phone, 1800Z Jan 20-0600Z Jan 21 (see Jan 13-14). Logs due Feb 4 to ssbnaqp@ncjweb.com or Bruce Horn, WA7BNM, 4225 Farmdale Ave, Studio City, CA 91604.

HA DX Contest: CW, by the Hungarian DX Club from 1200Z Jan 2-1200Z Jan 21. <http://www.mrasz.hu>

LZ Open Championship: CW, by the LZ Open Contest Club from 0400Z-1200Z Jan 20. <http://www.linkove.com/lz-open-contest/rules/rules.htm>

International United Teenager Contest: CW/SSB, by Radio-TLUM Ukraine, from 0600Z-1400Z Jan 20 for operators under 18 years of age. Exchange: RS(T) and age or RS(T) and RT for veterans. <http://www.sk3bg.se/contest/utcont.htm>

UK DX RTTY Contest: by the Scottish-Russian ARS from 1200Z Jan 20-1200Z Jan 21. <http://www.ukdx.scotland.net>

Jan 27-28

CQ WW 160 Meter Contest: CW, by CQ Magazine from 0000Z Jan 27-2359Z Jan 28 (Phone is Feb 24-25). www.cq-amateur-radio.com/index.html

BARTG RTTY Sprint: by the British Amateur Radio Teletype Group from 1200Z Jan 27-1200Z Jan 28. www.bartg.demon.co.uk

REF French Contest: CW, by the Reseau des Emetteurs Francais from 0600Z Jan 27-1800Z Jan 28 (Phone is Feb 24-25). <http://www.ref-union.org/concours>

UBA Contest: Phone, by the Royal Union of Belgian Amateur Radio from 1300Z Jan 27-1300Z Jan 28 (CW is Feb 24-25). <http://www.uba.be>

Classic Exchange: AM/SSB, from 1400Z Jan 28 - 0800Z Jan 29. Frequencies (Mc): CW 1.810, 3.545, 7.045, 14.045, 21.135, 28.050, 50.100, 144.100. <http://qsl.asti.com/CX>
(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