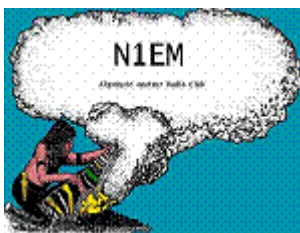


Algonquin Amateur Radio Club

Founded 1976



QRZ – The Newsletter for AARC members

www.n1em.org
December 2006

Meetings!

General club meeting: The next general meeting is scheduled for Thursday, January 12th at 7:30 pm. As of now, the expected location will be the Marlborough Middle School (Watch the AARC webpage or next month's newsletter for final details).

The guest speaker for the January meeting is Mike Keller of Hearst-Argyle, who will make a presentation about High-Definition TV. Also on the meeting agenda are preparations for the Flea Market.

Future meeting topics:

- Jan** Flea organization. HD TV speaker (Mike Keller)
- Feb** Flea market prep
- Mar** Microphone mechanics/operations (David Haralambou Demonstrations with assorted microphones + bring your favorite to test!)

MEMA: The next MEMA meeting is scheduled for 7 pm on Tuesday, December 19th at the Marlborough E.O.C. Consult the MEMA webpage for the latest meeting information:
<http://www.qsl.net/n1em/EOC/EOChome.html>

AARC Holiday Banquet

We will meet at Linguini's restaurant (Rt. 20 near RK plaza on the eastbound side of 20), from 6-9 pm on Thursday, December 14th for this year's winter club banquet. Members are cordially invited to bring a spouse or guest. Please contact Ed to sign up.

AARC Fleamarket: February 17, 2007

Another reminder: The 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). VEC test sessions will be held at 9:00am. Volunteers: Please contact David Haralambou. A copy of the flyer for the event is available on the club's website.

Activity report: November's Kit Night

Over seventeen members and guests participated in the kit night event held at By Request Communications. In addition to the kits provided by the club, many members brought their own projects to assemble and test, including power supplies, antenna coils, and surface mount circuits. Although Marlborough's Mayor, Nancy Stevens was originally scheduled to visit during the meeting, last minute changes in her calendar forced her to miss the event. We expect to offer a second kit night in the spring, with an open invitation for members of the Central Massachusetts Amateur Radio Association (CMARA) to participate. Special thanks to David Haralambou for providing many of the kits, tools, and refreshments at BRC.

On the Air in December...

More lighthouse activations, Winter Wonderland celebration contacts from the heart of Minnesota, and ARRL-sponsored centennial events are some of the special event activities available this month.

A Selection of Amateur Radio Special Events in December:

- Dec 1-10, 1500Z-2000Z, Baltimore, MD. Historical Electronics Museum Amateur Radio Club, W3HEM. **The Japanese surprise attack on Pearl Harbor.** 14.241 14.041 7.241 7.041. Certificate. <http://www.hemarc.us>
- Dec 8-10, 0100Z-0800Z (daily), Olathe, KS. Marshall Ensor Memorial Organization ARC, W9UA. **72 years since using this rig in teaching high-school students.** 1.904. QSL. <http://w9bsp-w9ua.org>
- Dec 8-11, 1400Z-1400Z, St Petersburg, FL. Alpha Alpha Repeater Group, W4A. **Tierra Verde Light House Activation.** 21.330 14.310 7.235 3.875. QSL. <http://n4maa.us>
- Dec 9, 1400Z-2200Z, Brainerd, MN. Brainerd Area ARC, W0UJ. **Winter Wonderland - The Brainerd Lakes Area.** 28.450 21.350 14.250. QSL. <http://www.brainerdham.org>
- Dec 9-10, 1300Z-1800Z, Manitowoc, WI. **MANCORAD, W9DK. 60th Anniversary special operations.** 14.260 14.070 7.250 3.900. QSL. <http://www.qsl.net/w9dk>
- Dec 9-10, 1400Z-0200Z, Nazareth-Bethlehem, PA. Christmas City and Delaware-Lehigh ARCs, WX3MAS. **Annual Christmas greetings from the twin Christmas Cities.** 28.465 21.365 14.265 7.270. Certificate. <http://www.dlarc.org>
- Dec 9-10, 1700Z-2359Z, Stockton, CA. Stockton-Delta ARC, **W6SF. Commemorating 75 years of friendship and community service!** 14.250 14.055 7.250 7.055. Certificate. <http://www.w6sf.org>
- Dec 16-23, 1400Z-2300Z (daily), Wheeling, WV. Northern Panhandle ARC, W8ZQ. **Winter Festival of Lights from Oglebay Park.** SSB general portions of 80 40 20 m. QSL.
- Dec 16-25, 1400Z-0000Z, Belen, NM. Valencia County ARA, KC5OUR. **Celebrating the Christmas season from Bethlehem NM.** 28.270 21.270 14.270 7.270. QSL. <http://www.qsl.net/kc5our>
- Dec 24-Jan 8, 0501Z-0500Z, Atkinson, NH. Atkinson Amateur Radio, K1D. **Kid's Day and Amateur Radio Awareness.** 21.273 14.273 7.257. QSL. Peter Schipelliti, W1DAD, 7 Dearborn Ridge Rd, Atkinson, NH 03811.
- Dec 29-30, 2000Z-2000Z, Brant Rock, MA. **The American Radio Relay League, W100BO/W1F. 100 Years of Wireless by Voice.** AM, SSB, FM Echolink/IRLP. QSL. <http://w1f.k2cx.us>
- Dec 29-30, 2000Z-2000Z, Fort Wayne, IN. **Amateur Radio Military Appreciation Day, KC9HAJ. "Hello" 100 Years of Voice Over Radio.** 21.240 14.260 7.260. QSL. <http://www.armad.net>
- Dec 29-30, 2000Z-2000Z, Machrihanish, Sc. **The American Radio Relay League, GB1FVT. The 100th anniversary of Fessenden's Christmas Eve Broadcast.** AM, SSB, FM Echolink/IRLP. QSL. <http://groups.msn.com/fessenden>

Dec 29-Dec 30, 2000Z-2000Z, Newington, CT. **The American Radio Relay League, W1AW. Hello Centennial Event, representing the future of radio.** AM, SSB, FM Echolink/IRLP. QSL. <http://www.hello-radio.org/event>
Dec 29-30, 2000Z-2000Z, St Louis, MO. **AOR and WinDRM Digital Voice Community, K0PFX. "Hello" Celebrating 100 Years of Voice over Radio Worldwide.** 14.236 7.296 7.225. QSL. <http://www.melwhitten.com>

Contests in December:

Dec 1-3

ARRL 160 Meter Contest: CW, from 2200Z Dec 1-1600Z Dec 3 (see Nov QST, p 105, or <http://www.arrl.org/contests>).

New Mexico QSO Party: CW/SSB, by the ARRL New Mexico Section, from 0000Z-2359Z Dec 3. Frequencies: 160-10 meters. Exchange: RST and NM county or S/P/C.

TARA RTTY Mêlée: by the Troy ASA, from 0000Z-2400Z Dec 2. Freq: 80-10 meters, operate 16 hours max. Exchange: RS + State/Province or serial number for DX. http://www.n2ty.org/seasons/tara_melee_rules.html.

TOPS Activity Contest: CW, by TOPS, from 1800Z Dec 2-1800Z Dec 3. Freq: 80 meters. Exchange: RST, serial number (+ TOPS number, if member). <http://members.chello.at/oe1tkw>.

Dec 9-18

ARRL 10 Meter Contest: 0000Z Dec 9-2400Z Dec 10 (see Nov QST, p 105, or <http://www.arrl.org/contests>).

Holiday Spirits Homebrew CW Sprint: by the QRP ARCI, from 2000Z-2400Z Dec 17. Freq: 1.810, 3.560, 7.040, 14.060, 21.060, 28.060. Exchange: RST, S/P/C and Power or QRP ARCI number. <http://www.qrparci.org>.

Great Colorado Snowshoe Run: CW, by the Colorado QRP Club from 0200Z-0359Z Dec 9. Freq: 40 meters only. Exchange: RST + S/P/C + antenna class + CQC number or power. <http://www.cqc.org/contests>.

PSK31 Death Match: PSK31 and PSK63, by the Michigan DX Association, 0000Z Dec 16-2400Z Dec 17. Freq: 80-6 meters,

PSK31 and PSK63 count as separate "bands." Exchange: Name + S/P/C. <http://www.mdxa1.org/deathmatch.html>.

Russian 160 Meter Contest: CW/SSB, by Radio magazine, from 0000Z-0200Z Dec 16. Exchange: RST, serial number, and square ID (see www.radio.ru/cq/contest/rule/map-2.gif for a map showing the squares). <http://www.radio.ru/cq/contest/rule-results/index11.shtml>.

Croatian CW Contest: by Hrvatski Radioamaterski Savez (HRS), from 1400Z Dec 16-1400Z Dec 17. Freq: 160-10 meters. Exchange: RST + serial number. <http://www.hamradio.hr>.

Dec 16-Jan 1

Lighthouse Christmas Lights QSO Party: all modes, by the Amateur Radio Lighthouse Society, 0001Z Dec 16-2359Z Jan 1, 2007. Freq: 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, plus VHF and repeaters. Exchange: sequential serial number or ARLHS member number or ARLHS Lighthouse number + name + S/P/C. <http://arlhs.com>

DARC Christmas Contest: CW/SSB, by the Deutscher ARC, 0830Z-1100Z Dec 26. Freq: CW - 3.510-3.560, 7.010-7.040; SSB - 3.610-3.650 & 3.700-3.775, 7.040. Station calling CQ must change frequency after making QSO. <http://www.darc.de/referate/dx/fedcx.htm>.

Dec 30-Jan 1

ARRL Straight Key Night: from 0000Z-2359Z Jan 1, 2007 (see page 98 of this issue or <http://www.arrl.org/contests>).

RAC Winter Contest: CW/Phone, by the Radio Amateurs of Canada, 0000Z-2359Z Dec 30. Freq: CW - 25 kHz up from the band edge (check on the half hour); Phone - 1.850, 3.775, 7.075, 7.225, 14.175, 21.250, 28.500, 50 and 144 MHz. Non-VE stations exchange RST + serial number. <http://www.rac.ca/downloads/canwin2006.pdf>.

Stew Perry Top Band Distance Challenge: CW, by the Boring ARC, 1500Z Dec 30-1500Z Dec 31. 160 meters. Exchange: grid square only. <http://jzap.com/k7rat/stew.rules.txt>.

(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