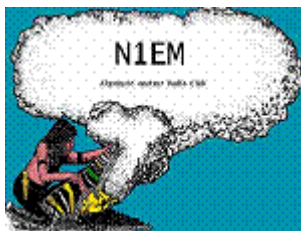


Algonquin Amateur Radio Club

Founded 1976



QRZ – The Newsletter for AARC members

www.n1em.org
October 2007

Meetings!

General club meeting : The next AARC meeting is scheduled for Thursday, October 11th at 7:30 pm in the Marlborough Middle School (on Thresher Drive). The Massachusetts State RACES Radio Officer, Tom Kinahan (N1CPE) will give a talk about the Winlink 2000 system.

MEMA: The next MEMA meeting is scheduled for October 16th at the Marlborough E.O.C. More MEMA information is available at: <http://www.qsl.net/n1em/EOC/EOChome.html>

AARC Public Service in October Halloween School Watch

Please contact Quin Spear if you would like to volunteer for this year's school watch during Halloween. Dress warmly.

Marlborough Hazmat day

The hazardous materials collection day for Marlborough is scheduled for Saturday morning on October 13th. Don Cusson will organize volunteers.

Winlink 2000

Winlink 2000 is a radio messaging system that links amateur radio digital protocols with internet technologies. The Winlink network serves as a backbone for robust digital communication. By providing error-free, email transmission over amateur frequencies, the system is particularly useful in emergency situations when local services are down or overloaded.

Because Winlink traffic is prepared, sent and received using an email interface, many new operators will find that the message handling functions may already seem familiar. Message protocols can also pass telemetry such as position and weather information. Over V/UHF frequencies the Winlink transmissions use AX.25 packet protocols. On HF bands, the Pactor I or preferably, Pactor II digital transmission modes are used. Because the system also connects to the internet, operators can access mail off the air through web browsers.

The Winlink package of software is free and works with a wide variety of modems including those based on computer sound-cards (e.g. using the AGW Packet Engine). Tom Kinahan will present a review of the system at the October AARC meeting (see also: www.winlink.org). If you have questions about how Winlink is configured or how the network is integrated with local emergency management systems, this would be a great meeting to attend.

Flea markets and ham gatherings

Special note: The second NEAR-Fest flea market will be held for the second time on October 12-13th.

Other area fleamarkets...

Oct 6th: 19th Annual Amateur Radio & Electronics Hamfest Mt. Tom Amateur Repeater Association. Springfield Turnverein Club, 176 Garden Street, Feeding Hills, MA. <http://www.mtara.org/flea07.html>

Oct 7th: Connecticut State Convention, Nutmeg Hamfest Alliance. Mountain Ridge Resort, 300 High Hill Road, Wallingford, CT. <http://www.nutmeghamfest.com>

Oct 12-13th: **New England Amateur Radio Festival (NEAR-Fest)**. Deerfield Fairgrounds, Highway 43, Deerfield, NH. <http://www.near-fest.com>

October 21st - Cambridge MA. The Flea and MIT (last one for 2007). In the Albany St. Garage at the corner of Albany & Main Streets. Buyer's gate opens at 9 am.

Operating activities...

In October, we have a large number of special event stations. Several will highlight National Wildlife Refuge Week. Near us, the Meriden ARC is celebrating its 60th anniversary. If you hear Meriden on the air, please try working them using the AARC's N1EM callsign. We'd like to exchange QSL cards with other amateur radio clubs.

In the mood for contests? This month there are state QSO parties for California, Pennsylvania, and Illinois. Regional contests include Germany, the UK, Oceania, EU, and the Asian Pacific. Don't forget the CQ Worldwide DX and Islands on the Air contests. Both salt- and fresh-water islands will compete in the latter competition.

October: Special event stations

Oct 1-Oct 31, 0100Z-2359Z, Kittanning, PA. North American QRP CW Club, N3A. **NAQCC Third Anniversary**. 14.060 10.120 7.140 3.560. Certificate. www.arm-tek.net/~yoel

Oct 6, 1200Z-2100Z, Coalwood, WV. Pocahontas Coalfield ARC, W8C. **Rocket Boys Festival**. 28.325 14.255 7.220 3.820. QSL.hokieham@excite.com

Oct 6, 1300Z-2000Z, Harlem, GA. Columbia County Georgia ARC, W4O. **Annual Oliver Hardy Birthplace Festival**. 21.260 14.260 7.260. Certificate. <http://ccarc.hamradioman.com/html/ohf.html>

Oct 6, 1300Z-2000Z, Portsmouth, VA. Portsmouth ARC, W4POX. **40th Anniversary of the Portsmouth Lightship Museum**. 28.360 21.360 14.260 7.210. Certificate. w4pox@arrl.net

Oct 6, 1400Z-2000Z, Radioville, IN. Starke County ARC, W9JOZ. **Radioville, the town that never existed**. 14.652 14.250 7.225. [QSL. w9joz@w9joz.org](mailto:QSL.w9joz@w9joz.org)

Oct 6, 1400Z-2000Z, Robbinsville, NC. Smoky Mountains Amateur Radio Team, N4GSM. **Anniversary of the opening of Cherahala Skyway**. 14.248 7.248. Certificate. <http://main.nc.us/graham/smart>

- Oct 6, 1500Z-1900Z, Dallas, GA. Silver Comet ARS Inc, W4RSC. **Artillery Through The Ages Pickett's Mill Battlefield.** 14.265. Certificate. www.silvercometars.com
- Oct 6, 1500Z-2000Z, Seney, MI. Lake Effect ARC, W8W. **National Wildlife Refuge Week at Seney NWR: 104 Years of Service.** 14.250 14.070 7.250 7.060. QSL. www.pilgrimriver.com/nwr2007
- Oct 6, 1500Z-2200Z, St Charles, IL. Fox River Radio League, W9CEQ. **Commemorating the 22nd Annual Scarecrow Festival.** 14.260. QSL. www.frrl.org
- Oct 6, 1800Z-2200Z, Olathe, KS. SATERN, KS0JC. **Honoring Marshal and Loretta Ensor code teachers.** 14.250 10.115. Certificate. dmreed10@earthlink.net
- Oct 6-Oct 7, 1300Z-2000Z, Torrington, CT. CQ Radio Club, K1BCI. **To Work All States for our 60th Anniversary!** 21.273 14.273 7.273 3.973 6 m. QSL. www.cqradioclub.com
- Oct 6-Oct 14, 0100Z-2359Z, Milford, CT. Lake Effect ARC, W1M. **National Wildlife Refuge Week 104 years.** 21.310 14.265 CW 7.110. QSL. beeltee@optonline.net
- Oct 7-Oct 13, 1500Z-2000Z, Newburyport, MA. Pentucket Radio Association, K1W. **Celebrate National Wildlife Refuge Week.** 21.310 14.265 7.240 3.880. QSL. www.pra625.org
- Oct 7-Oct 14, 0000Z-2359Z, Walla Walla, WA. American Kitefliers Association, K7K. **30th Convention of the American Kitefliers Association.** 14.255 14.070 7.255 7.074. QSL. KK7SR@arrl.net
- Oct 12-Oct 14, 1600Z-1600Z, Pigeon Key, FL. BRARA and FAU, K4P. **Activate Pigeon Key using emergency power for amateurs.** 14.300. QSL. <http://brara.qrpradio.com>
- Oct 12-Oct 14, 1700Z-0300Z, Reelfoot Lake, TN. Dyer County ARA, W4R. **National Wildlife Refuge Week.** 14.262 7.262 3.962. Certificate. hireddux@yahoo.com
- Oct 13, 1200Z-2359Z, Fort Wayne, IN. Anthony Wayne Area Council, BSA, K2BSA/9. **90th Anniversary of the Anthony Wayne Area Council.** 14.290 7.190. QSL. kc9atj@arrl.net
- Oct 13, 1300Z-2200Z, Greenville, IL. Okav Valley ARC, K9K. **The American Farm Heritage Museum, Outhouse festival.** 21.380 14.280 7.280 3.880. QSL. www.americanfarmheritagemuseum.org
- Oct 13, 1330Z-2030Z, Yorktown, VA. Williamsburg Area ARC, K4RC. **Special Event related to Yorktown Battlefield, VA.** 18.15 14.25 7.261. QSL. Certificate for working three WAARC special events, including Jamestown, Colonial Williamsburg and Yorktown. www.qsl.net/waarc
- Oct 13, 1500Z-1800Z, Onalaska, WI. Mississippi Valley ARA, W9FCC. **Onalaska Fire Department Open House.** 28.330 21.330 14.330. Certificate. www.mvara.net
- Oct 13-Oct 14, 1600Z-2000Z, Seney, MI. Lake Effect ARC, W8W. **National Wildlife Refuge Week: 104 Years of Service.** 14.250 14.070 7.250 7.060. QSL. www.pilgrimriver.com/nwr2007
- Oct 13-Oct 14, 1700Z-2300Z, Polk County, NC. Thermal Belt ARC, KF4JVI. **Horsin' Round Harmon Field, celebrating the 80th birthday of Harmon Field Recreational Park in Tryon, NC.** 14.260 7.260 local 2m repeaters. QSL. www.polkcounty.org/ham/event.htm
- Oct 13-Oct 14, 2000Z-2000Z, Eureka, CA. Humboldt ARC, KA6PGN. **Historic Navy ship LCI(L) 1091 on Humboldt Bay.** 3.855 7.250 14.250 146.52. QSL. mikeka6pgn@sbcglobal.net
- Oct 19-Oct 21, 0600Z-2200Z, Worldwide, . Strange Radio Team, SRT CALLS. **4th Anniversary Strange Radio Team.** 14.250. QSL. direct to amateur contacted. Certificate for contact with 5 SRT www.strangeradioteam.com/sr_event.asp
- Oct 19-Oct 21, 1400Z-2359Z, Garland, TX. Garland ARC, K5QHD. **GARC K5QHD celebrating 50th anniversary.** 21.295 14.245 7.195 3.820. QSL. www.k5qhd.org
- Oct 20, 1300Z-1730Z, Randleman, NC. Tri-County ARC, NC4AR. **19th Annual NASCAR Day Festival.** 14.270 7.268. Certificate. NC4AR, PO Box 747, Trinity, NC 27370.
- Oct 20, 1400Z-2100Z, Cambridge, OH. Cambridge ARA, W8VP. **Unique "S" Bridges of Old National Road.** 7.240 7.235 7.230 7.225. QSL. www.w8vp.org
- Oct 20, 1400Z-1800Z, Norman, OK. University of Oklahoma ARC, W5TC. **2007 National Weather Festival.** 28.350 21.270 14.225 7.175. QSL. <http://ouarc.ou.edu>
- Oct 20, 1600Z-2300Z, San Diego, CA. USS Midway CV-41 COMEDTRA, N16IW. **First launch and recovery of a/c on USS Langley CV-1.** 14.325 7.260. QSL. w9bq@aol.com
- Oct 20-Oct 21, 1600Z-0500Z, Woodland, CA. Yolo District Boy Scouts, W6Y. **Jamboree on the Air, 100th Anniversary of World Scouting.** 14.290 7.190 IRLP 5750 EL 107315. QSL. <http://yolobsa.editme.com/JOTA>
- Oct 20-Oct 22, 0000Z-0000Z, Glen Mills, PA. Frankford Radio Club, AmQRP/NJQRP, Delco ARES, W3S. **Cradle of Liberty Council, Minquas District, JOTA.** SSB 18.140 14.290 7.270 CW 14.070. QSL. www.gvpack260.org
- Oct 20-Nov 3, 1200Z-2300Z, Honeoye, NY. Ontario County (NY) RACES, K2S. **Space Shuttle Mission STS-120 commanded by Col Pam Melroy.** 18.155 14.265 7.265. QSL. wb2ggm@yahoo.com
- Oct 21-Oct 22, 1700Z-0100Z, Allerton, IL. Midwest Traffickers & Contesters, N9Q. **4 county op during Illinois QSO Party.** 21.040 14.040 7.040 3.540. QSL. www.greeb.net/2007ilqp/2007ilqp.html
- Oct 22-Nov 2, 0000Z-2359Z, Mocksville, NC. Davie County ARC, K14ORW. **This special event celebrates the birth of Daniel Boone.** 14.275 14.035 14.080 7.175. QSL. www.ki4orw.org/ki4orw/danielboone.htm
- Oct 26-Oct 28, 2300Z-2000Z, Concepcion, Chile. Concepcion Radio Club, XR5JA. **Faro Punta Hualpen Chi 070 Activation.** 14.240 7.080 3.720. QSL. QSL Manager CE5COX/CE5PZS, Radio Club de Concepción, PO Box 2545, Concepción, CHILE. ocean@vtr.net
- Oct 26-Nov 2, 0000Z-2359Z, Wallingford, CT. Meriden ARC, WINRG/60. **Meriden ARC 60th anniversary.** 14.260 7.260 7.060 3.860. Certificate. www.meridenarc.org
- Oct 27-Oct 28, 1400Z-2200Z, Duncan, OK. CTARC/NTWG, WD5IYF. **Chisholm Trail 140th Anniversary.** 21.375 14.250 7.265 3.870. Certificate. Chisholm Trail ARC and North Texas Weather Group. www.ntwg.org & www.wd5iyf.org
- Oct 27-Oct 28, 1400Z-2300Z, Red River Station, TX. North Texas Weather Group, Inc, W5T. **140th Anniversary of Chisholm Trail Founding.** 21.367 14.267 7.267 3.867. Certificate. www.ntwg.org
- Oct 28, 1500Z-2100Z, Sandy Hook National Recreation Area, NJ. Roseland and Middletown Amateur Radio Clubs, K2A. **Fort Hancock Establishment Day: Ham Radio at the Lighthouse.** 14.270 7.270. QSL. Roseland ARC, 300 Eacle Rock Ave, Roseland, NJ 07068.
- Oct 31-Nov 1, 0500Z-0500Z, Frankenstein, MO. Warrensburg ARC, W0O. **Frankenstein FunXpedition 2007.** 28.370 21.378 14.65 7.255 3.945. QSL. www.waarci.org
- Oct 31-Nov 1, 1800Z-1400Z, Frankenstein, MO. Mid-MO ARC, W0O. **Frankenstein FunXpedition 2007.** 21.040 14.040 10.113 7.040 3.540. QSL. www.mmccs.com/mmrc

Contests in September

Oct 6-7

RSGB 21/28 MHz Contest: SSB/CW, by RSGB, 0700Z-1900Z Oct 7. Frequencies: 15 and 10 meters (see Web site for band plan), work UK stations only. www.rsgbhfcc.org

Classic Exchange: CW, from 1300Z Oct 7-0700Z Oct 8. <http://qsl.asti.com/CX>

EU Autumn Sprint: SSB, by EU Sprint Gang, 1600Z-1959Z Oct 6 Stations outside EU work EU stations only. www.eusprint.com

California QSO Party: CW/SSB, by Northern California Contest Club, 1600Z Oct 6-2159Z Oct 7. www.cqp.org

Oceania DX Contest: by Wireless Institute of Australia (WIA) and New Zealand Association of Radio Transmitters (NZART), Phone 0800Z Oct 6-0800Z Oct 7. Work VK/ZL/Oceania stations only. www.oceaniadxcontest.com

VHF Fall Sprints: CW/Phone/Digital, 432 MHz, 7-11 PM local Oct 3. See September QST, p 90, or www.svhfs.org.

YLRL Anniversary Party: CW, by YLRL, 1400Z Oct 2-0200Z Oct 4. www.ylrl.org

PSK Rumble (The Fall Classic): sponsored by Troy ARA, 0000Z-2400Z Oct 6. www.n2ty.org/seasons/tara_rumble_rules.html

10-10 Day Sprint: Phone/CW/Digital, 0001Z-2359Z, Oct 10. See August QST, p 96 or www.ten-ten.org.

Oct 10-14

Worked All Britain HF Contest: Phone, from 1200Z Oct 13-1200Z Oct 14. www.worked-all-britain.co.uk

VHF Fall Sprints: CW/Phone/Digital, Microwave (902 MHz and higher), 6 AM-12 PM local Oct 13. See September QST, p 90, or www.svhfs.org.

Straight Key Sprint: by Straight Key Century Club from 0000Z-0200Z Oct 10 (WES Weekend Sprint, 0000Z Oct 28-0000Z Oct 29). www.usatek.net/~yoel/contests.html

Pennsylvania QSO Party: CW, Phone, PSK31, RTTY, by Nittany ARC from 1600Z Oct 13-0500Z Oct 14 and 1300Z-2200Z Oct 14. www.nittany-arc.net/paqso.html

North American RTTY Sprint: by National Contest Journal, 0000Z-0400Z Oct 14. Frequencies 80-20 meters. North American stations work everyone; others work NA stations only. www.ncjweb.com

YLRL Anniversary Party: SSB, 1400Z Oct 9-0200Z Oct 11 (see Oct 6-7).

EU Autumn Sprint: CW, 1500Z-1859Z Oct 13 (see Oct 6-7).

Oceania DX Contest: CW, 0800Z Oct 13-0800Z Oct 14 (see Oct 6-7).

FISTS Fall Sprint: CW, sponsored by FISTS CW Club from 1700Z-2100Z Oct 13. www.fists.org

Bill Windle QSO Party: CW, sponsored by First Class Operator's Club (FOC), from 0000Z-2359Z Oct 13. www.firstclasscw.org.uk

PRO CW Contest: from 1600Z-1800Z Oct 6 and 0600Z-0800Z Oct 7. Frequencies: 7 MHz. www.procwclub.yo6ex.ro

Oct 20-21

Illinois QSO Party: CW/Phone, by Western Illinois ARC from 1700Z Oct 21-0100Z Oct 22.

www.w9awe.org/ILQP%202007%20Rules.pdf

W/VE Islands QSO Party: CW/SSB/Digital from 1600Z Oct 20-2359Z Oct 21. www.usislands.org

VHF Fall Sprints: CW/Phone/Digital, 50 MHz, 2300Z Oct 20-0300Z Oct 21. See September QST, p 90, or www.svhfs.org.

QRP ARCI Fall QSO Party: CW, sponsored by QRP ARC International from 1200Z Oct 20-2400Z Oct 21, operate 24 hrs max. www.qrparci.org

Worked All Germany: CW/SSB, by Deutscher Amateur Radio Club from 1500Z Oct 20-1459Z Oct 21. Frequencies: 80-10 meters, work German stations only. www.darc.de/referate/dx/fedcg.htm

Asia-Pacific Sprint: CW, by Asia-Pacific Sprint Contest Committee, 0000Z-0200Z Oct 21. Frequencies (MHz): 14.030-14.050 and 21.030-21.050. <http://jsfc.org/apsprint>

JARTS WW RTTY Contest: by Japanese Amateur Radio Teleprinter Society from 0000Z Oct 20-2400Z Oct 21. www.edsoftz.com/JARTS.

070 Club 160m Great Pumpkin Sprint: PSK31, by Penn-Ohio DX Society (PODXS) from 2000 Oct 20-0200 Oct 21, local time. www.podxs.com/html/160_meter_sprint.html

Oct 27-28

ARRL International EME Contest: 0000Z Oct 27-2400Z Oct 28, 50-1296 MHz (see August QST, p 104, or www.arrl.org/contests).

CQ World Wide DX Contest: SSB, sponsored by CQ Magazine, 0000Z Oct 27-2400Z Oct 28 www.cqww.com

10-10 International CW/Digital Contest: 0001Z Oct 27-2359Z Oct 28. Logs due Nov 12 (see August QST, p 96, or www.ten-ten.org).

(Special event and contest information courtesy of the ARRL)

Attention email subscribers! This is an 'extended edition' of the club newsletter. It contains the entire special event and contest calendar from the ARRL for October, information that is often heavily cropped in order to make the print version fit into two pages. Future electronic editions may include:

- Additional URLs for information related to article topics and club presentations.
- Extended discussion of events.
- Color pictures from club activities.
- Features *you* suggest... (contact Tim – KA1OS)

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