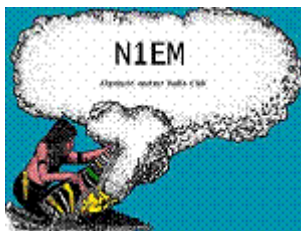


Algonquin Amateur Radio Club

Founded 1976



QRZ – The Newsletter for AARC members

www.n1em.org
November 2008

Meetings!

General club meeting: The next AARC meeting is scheduled for November 13th at 7:30 pm. The meeting will be in the library of the Marlborough Middle School on Thresher Drive. Topics for this month's meeting include:

- Eric Willams (KV1J) DXpedition
- AARC Holiday Banquet
- Flu Clinic Preparation
- Club Project Update

MEMA: The next MEMA meeting is scheduled for November 18th at 7:00 pm in the Marlborough E.O.C. More MEMA information is available through the clubs web page link at www.n1em.org

- On November 22nd The City of Marlborough will hold its flu clinic at the middle school from 10:00am till around 2:00pm. Volunteers for radio traffic and support are needed if you are interested contact Don Cusson.

Member news

Tony Yuoska Silent Key

It is with great sadness that we loose another fellow amateur operator and AARC member Anthony "Tony" Yuoska, W1QFD. Tony passed away on October 25 2008 at the age of 88 and lived in Marlborough. Tony was one of the icons in the AARC radio club that helped many over the years whether it be technical knowledge, assisting those in getting their ham ticket, providing parts for a project that you were building or just being a great friend. Tony was an authorized Motorola repairman and installer that serviced about 30 towns in the area for 25-30 years and was also the civil defense director for the city for many years. Quin Spear K1ZFH spoke with Tony's son Mike KB1EDD who is also an AARC member will take over

and continue Tony's call sign. We will miss Tony and send our prayers and thoughts to his family.

Congratulations to Shack

On October 10th while attending NearFest, David "Shack" Haralambou took and passed his Technician Exam. Shack is a former club president and still the chairman for the club's flea market. He is also the owner and president of By Request Communications and sponsors the club's project nights. His call sign is W1SHK so look for him on the air and say hello.

November's meeting speaker is!

Eric Willams (KV1J) and will talk about his recent DXpedition that he and his son, Matt (W1MAT) ran on Miquelon, in the North Atlantic.

AARC Holiday Banquet

The 2008 AARC holiday banquet will be held at Linguini's Italian Eatery on Thursday evening, December 11th. Club members interested in attending should contact the banquet organizer, Ed Fitzgerald, or send an email to any club officer. Linguini's is located at 350 Boston Post Rd West in Marlborough, approximately 1.1 miles west of 495. In case of bad weather, the snow date for the dinner is Tuesday, December 16th. Good company, good food, does it get any better? Hope to see you there.

Flea Market

The date for the flea market is set for February 14th. Please pass the word as this event is the biggest fund raiser for the club. It will be held at the Marlborough Intermediate Elementary Middle School on Thresher Drive from 9:00 am to 1:00 pm. Set up time starts at 6:30 am. For more information contact Tim Ikeda at 1-978-333-1715 or email fleamarket@n1em.org. General admission is \$5.00 and there will be VEC exams at 9:00 am.

City Of Marlborough Flu Clinic

On November 22nd the Marlborough flu clinic will be held at the Marlborough Intermediate Middle School. Volunteers are urgently needed as the city is expecting a large turnout this year, so if you are available please sign up. The details are as follows, all communications volunteers arrive at 8:00 am. Flu vaccine will be available for volunteers at 9:30 am. The event starts at 10:00 am and ends at 2:00 pm. Again, please volunteer your time and sign up. You may contact either Don Cusson or Eric Williams (KV1J).

Regional flea markets

Nov 8 **FARAFEST** - (Bourne, MA)
Feb 14 AARC Flea Market

On the horizon...

Up coming club activities and events:
Nov 22 Marlborough flu clinic
Dec 11 Club holiday banquet
Feb 14 Amateur radio flea marke

Ham radio news

Help scientists study endangered shrikes. Hams in the eastern states are being asked to monitor VHF signals from radio-tagged Eastern Loggerhead Shrikes. The shrikes are an endangered species that breed around Ontario, just north of the Great Lakes. The birds winter between Florida and North Carolina but biologists have very little data on shrike migration patterns. Scientists at the University of Guelph in Ontario maintain a captive breeding program and fitted about twenty young shrikes with transmitters. These birds were released in October and hams can monitor tags at frequencies between 172-173 MHz. The link for the frequency and radio tracking information is www.homingin.com/joemoell/owl/html and for the Eastern Loggerhead recovery program is www.shrikes.ca.

Amateur Radio History and Fun Facts

The term wireless was a natural extension of less wired or the telegraph. Not until 1906 did the term Radio begin to appear.

1896 - First practical wireless by Marconi, 'Hertzian Waves' over two miles! DX Will Be! When he read about the experiments of Heinrich Hertz and about Popov's suggestion, he saw the possibility of using these waves as a means of signaling. Marconi realized that his signaling system would be most useful to shipping.

1898 - US Navy establishes coastal stations and begins to outfit the fleet with wireless communications.

Before 1912, call signs were just made up by the aspiring Amateur and it wasn't until the Radio Act of 1912 that the first licenses were issued. An HTML version of Early Radio Laws is on-line. Very interesting reading as it defines DE, CQ, Operating Procedures, Morse Code of the day, and many Q Signals we still use. In 1911, Hiram Percy Maxim's assumed call was SNY. In 1912, Irving Vermilya, 1ZE, received Skill Certificate No. 1, thus considered as the first licensed Amateur Radio Operator. Some sources indicate the code requirement was 5 wpm (how things go around

and come around - 5 wpm now in the year 2000!!!). Written exams included essay type questions -- making a diagram of transmitting and receiving apparatus and how they worked! Also of course International and US Law questions.

1924 - Quartz Crystals. H.S. Shaw introduces the amateur radio community to quartz crystal control of radio transmitters and Hams were the first sizable commercial market for crystals. See in-depth article on The Influence of Amateur Radio on the Development of the Commercial Market for Quartz Piezoelectric Resonators. The use of crystals yielded a very clean '9x' note. Amateurs begin building Superheterodyne receivers.

Special Events for November

Nov 7-Nov 9, 1800Z-1800Z, Whitefish Point, MI. Stu Rockafellow Amateur Radio Society, N8F & K8F. Remembering the *Edmund Fitzgerald*. 18.160 14.260 7.260 3.860. Certificate. Richard Barker, W8VS, 264 N East St, Brighton, MI 48116. www.qsl.net/w8njh

Nov 23, 1300Z-2000Z, Arecibo, Puerto Rico. Arecibo Observatory Radio Club, KP4AO. Commemorating 45 years of operations. 14.250 14.035. Certificate. W3HMK - Joseph Acure Jr, 115 Buck Run Rd, Lincoln University, PA 19352. *Date changed from Nov 16 to Nov 23 so as not to interfere with contests.* angel@naic.edu

Nov 28, 1200Z-2000Z, Truro, MA. Marconi Cape Code Radio Club, W1P. 110th Anniversary of sinking of Steamship *Portland*. 18.160 14.260 7.260 3.997. QSL. Henry Brown, 19 Sao Paulo Dr, East Falmouth, MA 02536. k1wcc@comcast.net

Nov 29-Nov 30, 1400Z-2000Z, Plymouth, MA. Whitman Amateur Radio Club, WA1NPO. First Pilgrim Landing at Plymouth, MA. 18.140 14.280 7.250 3.890. Certificate. Whitman ARC, PO Box 49, Whitman, MA 02382. *Times are daily.* www.wa1npo.org

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. 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 8:30 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	Tim Ikeda (KA1OS)
Vice President	Ron Wood (W1PLW)
Treasurer	Frank McInnis (KIIX)
Secretary	Ann Weldon (KA1PON)
Newsletter	Brian Boda (W1KBA)