



# QRZ

The Newsletter for AARC members

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## President's Corner

The club will celebrate a successful year this month with a banquet at Linguine's put together by our activities chair Joe, KA1GDQ. In spite of covid, all of the year's traditional club activities took place except the flea market and museum ships. Thank you to everyone for their participation over the year.

Whether you celebrate Hanukkah, Christmas, amateur radio contest season, other traditions, or some combination of the four, I hope you have a safe and happy holiday season.

73, de w1ku (Mike)

## Dues and Membership Forms

Membership dues along with updated membership forms for membership year 2021/2022 are due before or at the March 2022 meeting. They can be submitted in-person to the Treasurer, Ken Horton KA1GFN, or sent to the club's PO Box shown at the top of the form. The membership form can be downloaded from the club's website.

[Membership Form \(PDF Format\)](#)

## AARC 2022 Flea Market

The AARC 2022 Flea Market will be held on Saturday, February 19, at the Marlborough 1Lt Charles W. Whitcomb School (formerly the Intermediate/Middle School) 25 Union St. or off Bolton St. (Rt. 85) Marlborough, MA.

Volunteers will be needed the day of the Flea Market and the evening before to assist with setup. There will be further discussion prior to the event.

[Flea Market Flyer \(PDF Format\)](#)

## December Meeting (Banquet)

There will be no regular club meeting in December. The club will hold their annual banquet at Linguine's in Marlboro. See President's Corner for more information.

## Treasurer's Report

Income for November was \$165 from Flea Market table reservations, \$110 from membership dues, and \$10 from discretionary fund donations. There were no expenses to report.

de Ken, KA1GFN

## AARC Sunday Night Net

Please join us every Sunday Night at 7:00pm on the 446.675 repeater (PL 88.5 / -5.0mhz Offset). You do not need to be a member of the club and all licensed amateur radio operators are welcome to check-in.

The AARC Sunday Night Net is looking for Net Control Operators. I would like to have 4-8 operators so we can rotate it around. So please sign up.

de Joe, KA1GDQ

## MMRA VE Session (Marlboro)

On Saturday, December 18th at 9:00am, the Minuteman Repeater Association (MMRA) will hold a VE session at the Marlboro Central Fire Station (EOC), 215 Maple St (RT 85), Marlborough, MA.

[More Info](#)

## Algonquin Amateur Radio Club, PO Box 258, Marlboro, MA 01752

The Algonquin Amateur Radio Club holds meetings the second Thursday of each month at 7:30pm. There is no meeting in July and August. Meetings are held at the 1<sup>st</sup> Lt. Charles W. Whitcomb Middle School, 25 Union Ave, Marlboro, MA. / Door #1. Anyone with an interest in Amateur Radio is welcome to attend.

The AARC operates the N1EM/R 446.675 PL 88.5 repeater in Marlboro. Access to the repeater is open to all licensed Amateur Radio operators. A controlled net is conducted on the N1EM repeater every Sunday evening at 7pm.

## 2021-22 Club Officers / Appointments

President	Mike Powell	W1KU
Vice President	Skip Youngberg	K1NKR
Secretary	Tim Ikeda	KA1OS
Treasurer	Ken Horton	KA1GFN
Activities	Joe Reynolds	KA1GDQ
Newsletter	Ken Horton	KA1GFN
Website	Sandor Toth	NB1N

## Giants Among Us

Isaac Newton (you know, the guy who stayed home for two years during the pandemic of his generation and invented gravity and calculus while he had nothing better to do in the meantime) said, "If I have accomplished anything it because I have stood on the shoulders of giants." Some of these giants (Copernicus, Tycho Brahe, Kepler, and Galileo) have become famous and some have not.

We in radio have some famous giants: Marconi, Maxim, Armstrong, Collins, Taylor to name a few. We have some not-so-famous giants, too. Here's one of them.

Ross Hull was born in St. Arnaud, Victoria, Australia in 1902. That birth date would have had him at what's often termed the age of self-discovery in 1912 when radio was really taking off. Instead though, Hull trained as an architect while maintaining a secondary interest in the radio arts. In 1923 he was vice president of Victoria's division of the Wireless Institute of Australia. By 1925 he had abandoned architecture and was already Federal Secretary of the Wireless Institute and the Australian Radio Relay League.

Hull's radio life alternated between Australia and the United States: consulting there, an ARRL staffer here, technical editor of Wireless Weekly in Sydney, director of the ARRL's experimental laboratory, and finally, editor of QST.

An avid UHF experimenter—when "UHF" was anything above 50MHz—Ross Hull was one of the initiators of the radio-controlled model airplane hobby.



Perspective again. Take a look at the photo of Ross Hull. A mature, distinguished gentleman, right? Well, things were a little more formal in the 1930s than they are now. VK3JU had accomplished all the aforementioned achievements before the age of 36.

In fact, Ross Hull was tragically electrocuted while experimenting with a homebrew television receiver on September 13, 1938.

What's this got to do with us AARCers? Plenty. There are giants among us, known and unknown, young and old, experienced and not so. Yet, (surprise, surprise) not everyone knows everything. Elmering is and should be an active function in every club. The Sunday Night Net and the AARC List are great ways to ask for or volunteer help. Join in.

de Skip, K1NKR

## VE Exam Sessions

Date : 12/4/2021  
Sponsor: Port City ARC, Greenland NH  
Location: Piscataqua Fish & Game Club  
Time: 2:00pm (No Walk-ins / Register or Call ahead)  
[More info](#)

Date : 12/5/2021  
Sponsor: New England Amateur Radio Inc  
Location: New England Sci-Tech  
Time: 1:00pm (No Walk-ins / Register or Call ahead)  
[More Info](#)

Date : 12/9/2021  
Sponsor: Billerica Amateur Radio Society  
Location: Chelmsford Bible Church  
Time: 7:00pm (Pre-register/Walk-ins allowed)  
[More Info](#)

Date :12/9/2021  
Sponsor: Canton EMA & EMARG  
Location: Mansfield Fish & Game Club  
Time: 7:00pm (Walk-ins allowed)  
[More info](#)

Date : 12/11/2021  
Sponsor: Braintree EMA  
Location: BEMA Garage Sunset Lake  
Time: 8:30am (No Walk-ins / Register or Call ahead)  
[More info](#)

Date : 12/11/2021  
Sponsor: Braintree EMA  
Location: BEMA Garage Sunset Lake  
Time: 9:30am (No Walk-ins / Register or Call ahead)  
[More Info](#)

Date : 12/11/2021  
Sponsor: Braintree EMA  
Location: BEMA Garage Sunset Lake  
Time: 10:30am (No Walk-ins / Register or Call ahead)  
[More Info](#)

Date : 12/11/2021  
Sponsor: Blackstone Valley ARC, Inc.  
Location: Our Saviours Parish, Woonsocket, RI  
Time: 9:00am (No Walk-ins / Register or Call ahead)  
[More Info](#)

Date :12/12/2021  
Sponsor: Cape Ann Amateur Radio Assn  
Location: CAARA Clubhouse, Gloucester, MA  
Time: 9:00am (No Walk-ins / Register or Call ahead)  
[More info](#)

Date :12/12/2021  
Sponsor: Cape Ann Amateur Radio Assn  
Location: CAARA Clubhouse, Gloucester, MA  
Time: 10:00am (No Walk-ins / Register or Call ahead)  
[More info](#)

Date :12/12/2021  
Sponsor: Cape Ann Amateur Radio Assn  
Location: CAARA Clubhouse, Gloucester, MA  
Time:11:00am (No Walk-ins / Register or Call ahead)  
[More info](#)

Date : 12/14/2021  
Sponsor: New England Amt Radio Inc  
Location: New England Sci-Tech, Natick  
Time: 6:00pm (No Walk-ins / Register or Call ahead)  
[More Info](#)

Date : 12/18/2021  
Sponsor: ALERT/West Rockingham ARES  
Location: Londonberry Police Dept, NH  
Time: 8:00am (Walk-ins allowed)  
[More Info](#)

Date : 12/18/2021  
Sponsor: Minuteman Repeater Association  
Location: Marlboro Central Fire Station  
Time: 9:00am (Walk-ins allowed)  
[More Info](#)

Date : 12/19/2021  
Sponsor: New England Amt Radio Inc  
Location: New England Sci-Tech, Natick  
Time: 1:00pm (No Walk-ins / Register or Call ahead)  
[More Info](#)

Date : 12/20/2021  
Sponsor: BCRA VE Team, Swansea MA  
Location: South Swansea Baptist Church  
Time: 5:30pm (No Walk-ins / Register or Call ahead)  
[More info](#)

Date :12/22/2021  
Sponsor: MIT Radio Exam Team  
Location: MIT Campus, Room 1-150 MIT, Boston  
Time: 7:30pm (Walk-ins allowed)  
[More info](#)

Date : 12/28/2021  
Sponsor: New England Amt Radio Inc  
Location: New England Sci-Tech, Natick  
Time: 6:00pm (No Walk-ins / Register or Call ahead)  
[More Info](#)

## ARRL Contests

November 20-21: EME - 50-1296MHz  
[More info](#)

December 3-5 : 160 Meter  
[More info](#)

December 11-12 : 10 Meter  
[More info](#)

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