



# QRZ

The Newsletter for AARC members

- Meeting - October 10<sup>th</sup>
- AARC Sunday Night Net
- MMRA VE Session - October 12<sup>th</sup>
- AARC Flea Market - February 15<sup>th</sup>

## President's Corner

Welcome to October

A few things in the future.

Hazmat Day in the City of Marlborough, volunteers welcome, this Saturday at 8 AM.

Halloween Building Watch on October 31<sup>st</sup> from 7 to 11 PM. Many volunteers needed to cover buildings in the city.

Annual banquet is in December for paid members of the club. Reservations will be necessary, to be sent to Glenn, WA2KRS, Vice President, with a definite deadline to be announced in November.

Ray, AA1SE, Western MA Section Manager, will be speaking at the October meeting. Please join us at the meeting.

See all then,  
Ann, KA1PON

## Treasurer's Report - September

Income was \$70 from dues and \$55 from Flea Market table reservations. Expenses were \$273 for storage rent for three months (October, November & December) and \$51 for printing costs for Flea Market flyers.

Ken, KA1GFN

## AARC Flea Market 2025

The AARC Flea Market will be held on February 15, 2025 from 9:00 AM to 12:00 Noon at the 1LT Charles W. Whitcomb School in Marlborough, MA.

[Flea Market Flyer](#)

## October Meeting

The next AARC meeting will be held on October 10<sup>th</sup> at 7:30pm in the library of the 1<sup>st</sup> Lt. Charles W. Whitcomb Middle School, 25 Union St, Marlboro, MA. Enter from Agoritsas Drive next to police station and use Door #1 at rear of building.

**If the school is closed the day of the meeting then the meeting is canceled.**

## 2024/25 Membership Dues

Reminder that the membership year starts on July 1st for all members. Membership dues can be paid at the meeting or mailed to the club's PO Box.

AARC  
PO Box 258  
Marlborough, MA 01752

## AARC Sunday Night Net

Please join us every Sunday Night at 7:00pm on the N1EM/R 446.675- (PL 88.5) repeater.

If interested in being a Net Control on a rotating basis or one evening a month contact Ken, KA1GFN.

## MMRA VE Session

On Saturday, October 12<sup>th</sup> at 9:15am, the Minuteman Repeater Association (MMRA) will hold a VE session at the Marlborough Public Library, David Meeting Room, Marlborough, MA, 01752. Parking and entrance accessible from Witherbee St.

[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 St, 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.

## 2024/25 Club Officers / Appointments

President	Ann Weldon	KA1PON
Vice President	Glenn Ghidaleson	WA2KRS
Secretary	Adam Crossman	KC1RTI
Treasurer	Ken Horton	KA1GFN
Newsletter	Ken Horton	KA1GFN
Website	Sandor Toth	NB1N

## Hopkinton State Park POTA by Mike, W1KU

Joe Reynolds (ka1gdq) and I activated Hopkinton State Park for Parks on the Air (POTA) on 29 September. Joe made 15 SSB contacts under ka1gdq across 40, 20 and 10 meters from his FT-891 and a vehicle-mounted Yaesu ATAS antenna. I made over a dozen SSB contacts under w1ku across 40, 20, and 10, plus a number of FT8 contacts using my FT-857D and a twin-lead inverted V mounted to a portable flagpole.

10 meters was quite active. We worked a number of DX stations in Europe, including Austria, Belgium, England, France, Greece, Spain, Wales. Many POTA stations across Europe, Canada, and the United States were on the air. We made several park-to-park contacts including Riberas del Pisuerga Natura 2000 (Spain), Fort Erie National Historic Site (Canada), Area verde i Comunali Recreation Site (Italy), and Sweden Creek State Natural Area (Arkansas).

The weather was mostly cloudy with some sun just after noon and temperatures in the 60s. We saw many dog walkers, a few park employees, and a few other park visitors at the otherwise quiet main beach area.



We exercised three separate power sources to operate up to 100 W PEP: 1) a solar panel connected to a 288 Wh Ecoflow power station providing DC power to the rig and computer, 2) built-in inverter in Joe's vehicle, and 3) 1 KW ALP propane-fueled inverter-generator. We learned that the inverter-generator produced noise around S2-S3 on 20 meters even when disconnected and 100 feet from the rig and antenna. Noise was S0 when running from the solar and DC power station. I was pleased that my 120-Watt nominal solar panel was able to produce 10 watts under cloudy skies, which was enough to cover my receive power and slow the battery drain.

My son Grayson helped with setup and takedown, assisted with operations, and worked on his own programming project using the BBC microbit platform, which has interesting unlicensed radio functions.



Parks on the Air (POTA) promotes emergency awareness and communications from national and state parks. "Activators" receive credit for making at least 10 QSOs from a park and uploading their log. "Hunters" receive credit for contacting activators. No special exchange is required. Even if you have not yet created a POTA account, you may have "hunter" credit for parks you have already worked.

To learn more, visit [parksontheair.com](http://parksontheair.com).