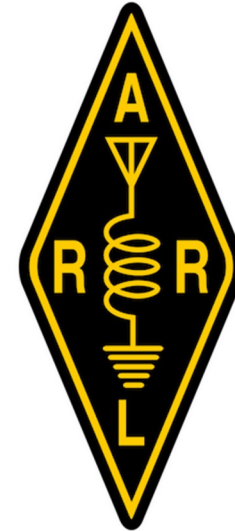


Amateur Radio covering Eastern Massachusetts for over 50 years



Minuteman Repeater Association



A nonprofit communications organization serving the public in time of emergency

<https://www.mmra.org>



November Membership Meeting

Marlborough Central Fire Station

Hybrid Zoom Teleconference

November 15, 2023



Agenda

- Introductions
- Email vote for repair of Prudential Repeater
- Repeater Status
- VE Session
- Upcoming Meetings



Email vote for repair of Prudential Repeater

- Please login to the www.mmra.org and vote if you have not done so.
- 98 people have voted as of last night.



Emergency Fund

- What is it?
 - \$3000.00 emergency fund that can be used for repairs only of an existing repeater
 - Requires board approval
- History and why we need it
 - Originally approved in 2018 after .925 died and meeting to vote was cancelled by a nor'easter.
 - .925 was down for a couple of months
- Why didn't we vote on it in May
 - N1DCH forgot to add it to the agenda, and no one caught the mistake.
- Why can't we vote now (like the newsletter announced)
 - Newsletter announcement had to be published 10 days before meeting according to the bylaws.



**Minuteman
Repeater
Association**

MMRA Repeater Status 10/14/23

- 29.68 Weston – After some tuning , receiver breaks squelch at -119dBm, an 11 dB improvement, though still not great. Bernie, N1IMO, the owner of the linked NH repeater network and also owner of a two-way radio company in Nashua, is donating a Kenwood TK-6110 as a possible replacement receiver. I will be picking it up in the next week. If this radio has better sensitivity, it will replace the aging Mastr II receiver.
- 145.43 ex-Belmont - off air due to loss of site. Board to discuss options at the December meeting. This repeater will be rebuilt before it is installed at its new location. The second Kenwood repeater which was intended as a Mendon replacement will probably be used for this.
- 146.715 North Reading – Replacement is ready to install - scheduled to be done Saturday December 2nd.
- 146.79 Weston – Status has not changed - SWR still 2:1 at the radio end, but weather was not cooperative. This will have to wait until Spring.



MMRA Repeater Status 10/14/23

- 146.82 - Pru – New repeater has been installed, but there is a problem with the antenna. Club vote is in progress to approve repair expenses.
- 224.880 Burlington – I suspect drop-outs occur when there is doubling/heterodyning on '925. It appears the '88 link radio is more sensitive to this than others. Still need to try putting the link radio in CSQ mode during TIOS net
- 927.0625 W10G has informed us that he has picked up the 900 MHz Quantars and is checking them out before he hands one over to the club. WA1NVC has volunteered to do the set-up work on it.
- Future Projects:
 - In addition to the TK-6110 mentioned above, N1IMO is donating two Motorola Quantar VHF repeaters to the club. If these check out, they can be used to upgrade the remaining VHF Mastr II's that are running in Mendon and Marlborough West.



VE Exam Session

- Saturday, November 18th at 9:00 am
- Marlborough Central Fire Station
- Please tell your friends, who are interested in taking tests, that they must have photo IDs and FRNs
- Copy of license required if upgrading (or Proof from ARRL, or QRZ website)
- Note: Social Security numbers are no longer accepted by the FCC
Everyone must have an FRN



A Smorgasbord of Radio - the People Places and Incidents.

- DOMENIC 'DOM' MALLOZZI, N1DM



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