



The Minuteman



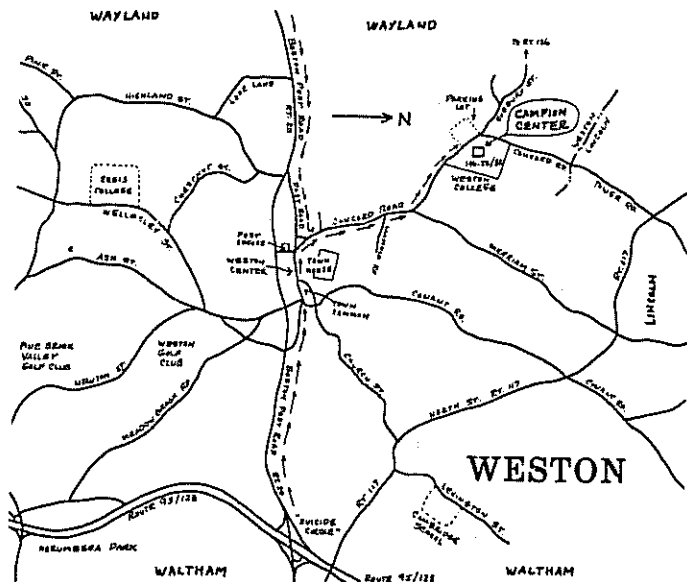
Volume 14 Number 1

The OFFICIAL NEWSLETTER of the
MINUTEMAN REPEATER ASSOCIATION

September 1985

MEMBERSHIP MEETING

Date	September 23, 1985
Place	Campion Center, Weston
Time	7:30 PM, doors open at 7 PM for socializing
Speaker	Jack Harrigan, WIPSG "Covered Bridges - Part II" Jack is returning in response to popular demand after his first talk.
Raffle	Raffle prizes will be drawn, come early, spend money
Refreshments	Free coffee and donuts



PRESIDENT'S CORNER

Well, the summer is drawing to a close, and, after a relatively quiet two months, Amateur Radio activity is picking up. Welcome back.

This year the overall plan is to complete all of the repeater projects and improvements which have been initiated in the last several years. A great deal of money has been committed, and the tech crew is going to complete the various jobs. Our budget reflects this plan, allocating normal maintenance and operating dollars at this time—deferring any further commitments until dues are in and the state of the treasury is determined.

Our first meeting of this year will be held at Campion Center on September 23. See meeting announcements for details. Other meeting dates for this year are scheduled as follows: November 19, January 20, March 24, and May 19. Please mark your calendars now and save the dates. Place and speaker to be announced.

Dues come due at this time of year. We need and appreciate your support. Please get your dues into the club secretary (P.O. Box 22-82, Lexington, MA 02173). It is only because of your cooperation in this matter that we can expect to operate all of our repeaters (01/61, 07/67, 22/82, 115/715, 222.8/224.4, 222.34/223.94, 444.925/449.925) and meetings with no increase in dues. Still only \$20! Quite a bargain.

I'd like to take this opportunity to thank two guys who have done a tremendous service to the MMRA—AG1F, Al Hamilton, and N1BHI, Andy Morrison. Al kept our computer data bank for quite some time, and Andy has just picked it up, after a very smooth transfer. Many thanks to both for all their hard work.

We are anxious to appoint the nominating committee earlier this year. If you would be willing to help, contact any board member.

73's
W1XHF, President

REPORT OF TECHNICAL DIRECTOR

Despite the summer doldrums progress has been made technically. Among the movers and shakers of the organization were Gary, W1-QMI, Andy, N1BHI, and our ever present antenna expert installer, Dick, WB1CTO.

We secured an optimum site for our 223.94 Repeater thanks to the Tennessee Gas Pipeline people in Hopkinton.

Present antenna height is about 650 feet and we will go higher as we develop this repeater. For those not on 220 you are missing a super repeater, for those on 220 drop in and be flabbergasted by this coverage.

The Weston link is not yet connected due to the fact that the receivers purchased have had problems from day one. We will have our technical people attempt to debug the receivers prior to returning them to the manufacturer. This project will receive a priority.

To those members not yet aware, the 146.115/715 Repeater at Stoneham, now has a microprocessor and autopatch and our extreme thanks to Bill Sencabough and his crew. The repeater and duplexers were rebuilt at the time the microprocessor and controller/autopatch were added. Apologies to our users for the down time of the Repeater this summer, but the results were well worth it.

The following is a brief outline of what we intend to do other than keep our repeaters running well.

1. Rebuild or retube the Weston amplifier.
2. Implement the operation of the Weston/Arlington link.
3. Link Quincy to Hopkinton (linking both 220 Repeaters).
4. Open one of our 2 Meter Repeaters to a presently existing multi-bank linking system with multi state coverage. This will be a callable link.
5. Participate in packet radio.
6. Users of the Quincy 146.07/67 Repeater should be aware that tubes have been replaced in the final amplifier and this Repeater should be in its usual fine form by the time you read this.

I am pleased with the enthusiasm of the people assisting in the technical projects and we will continue to do more as the budget will permit. I will welcome the assistance of any member wishing to contribute to the technical committee by way of time and services in various fields such as R.F. Construction, Computer Programming (for repeater controllers), or antenna installators, site repair or anything else you would like to do, keep us being the biggest and best.

We now have a new data base and you can be sure that if you drop a line to P.O. Box 2282, Lexington, MA 02173, it will be recorded and presented to us.

KA1AL,
Technical Director

SECRETARY'S REPORT

The MMRA is pleased to welcome the following new members:

KAIBCP	Larry
KAICEW	Rich
NIDEV	Harry
NIDQF	Joe
WIEGV	Jim
KAIMKB	Bill
KAIMTC	Kathy
KAIMTD	Stephen
KAIMTL	Bill
K1NUN	Eric
WAIPDY	George
WAIRQF	Bob
NISE	Skip
WA2TWF	Craig
K1UKM	Dave
ABIW	Bud
KZ1W	Grant

This brings our total membership to 539.

KA1BBN, Secretary

TREASURER'S REPORT

Year to Date: May 22, 1985 to August 29, 1985

EXPENSE		INCOME	
01-61	\$ 97.00	Advertising	\$ 20.00
07-67	274.14	Dues	456.66
115-715	175.77		
22-82	465.37		\$476.66
450-Marlboro	52.41		
Newsletter	21.00		
	<u>\$1085.69</u>		
Balance as of 5/21/85	\$4828.21		
Total Income	476.66		
	<u>\$5304.87</u>		
Total Expense	-1085.69		
Balance as of 8/29/85	<u>\$4219.18</u>		

KB1DY, Treasurer

PROPOSED BUDGET

OPERATING EXPENSES

22/82	\$ 600.00
01/61	600.00
07/67	600.00
115/715	600.00
440 Marl	500.00
22/82	400.00
President	75.00
Secretary	500.00
Treasurer	75.00
Meetings	1500.00
Insurance	200.00
Newsletter	1100.00
Education/Exams	250.00
Clerk	50.00

INCOME

Dues	10,000.00
Raffle	500.00

ORGANIZATION 1985-1986

Board of Directors

President

Earle Benson W1HXF, 237 West Street, Reading, MA 01867 (H) 944-1020

Vice President

Dave Thornburg N1HR, 20 Hillcrest Drive, Hopkinton, MA 01748 (H) 435-6424

Secretary

Evelyn Benson KA1BBN, 237 West Street, Reading, MA 01867 (H) 944-1020

Treasurer

William Shaughnessy KB1DY, 76 Oak Hill Road, Westford, MA 01886 (W) 861-6600 x2364

Clerk

Robert Taylor W1RNJ, Box 886, Boxboro, MA 01719 (H) 263-7528

Board Members

Gerald Horne	K1GOI	Stow	(H) 897-7146
Alan Kunian	KA1AL	Holliston	(H) 429-2906
Andy Morrison	N1BHI	Marlboro	(H) 481-3878
Kati Morris	KA1LQZ	Wakefield	(H) 245-3572

Appointments 1985-1986

In accordance with our policy of having a board member assume line responsibility, the following appointments are announced:

Education/Licensing	Dave Thornburg, N1HR
Public Service	Gerry Horne, K1GOI