

ZERO BEAT

**South
Eastern
Massachusetts
Amateur
Radio
Association**

Published Monthly by: SEMARA, W1AEC, P.O. BOX 0007,
54 Donald St., South Dartmouth, MA 02748

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Meeting Highlights

Here are the minutes from the December 1st, 1994 business meeting:

The meeting was called to order at 7:45 PM with President Pete Carreiro, KA1WOJ, presiding. After the pledge of allegiance a roll call revealed that 19 members were present. The minutes of the November 3, 1994 meeting were read by the president, due to the Secretary's sore throat. Chuck Pelletier, KD1DA, made a motion to accept the minutes as read. The motion was seconded and the minutes were accepted. The report on income and expenses from the previous month were then read by the Treasurer, Pat Carreiro, KA1YUH. The current checkbook balance is \$1,732.71. Bill Miller, K1IBR, made a motion to accept the report as read. The motion was seconded and the report was accepted.

For Committee Reports, Bill Miller of the technical committee stated that there was nothing to report. He has set the code for low heat, members may have noticed it. Pete questioned if there were still plans to move the repeater. Bill has moved the squelch up, and it seems to have helped. It does not appear that the repeater will have to be moved.

For Building and Grounds, Pete checked on the oil and got estimates. He got an estimate for .62 COD. He has scheduled the company to call him 1/2 hour before delivery on Saturday, 12/3. Special Committees: Reservations and payments are being accepted for the Christmas Party on December 10th. Cocktails are at 6:00 and Dinner for 7:00.

Under Old Business, Chuck Pelletier mentioned that someone is bringing up the phone patch and not ID'ing. There was discussion on the possibility that they may be ID'ing to quickly and also whether or not it is necessary to ID first.

Under New Business, Bob Peckham, KA1YDG, brought up discussion on the information provided in the ZEROBEAT that Cellular Phone is offering free services during disasters and that Ham Radio Operators will not be needed any longer. It was also noted that Congress made a ruling that recognized Ham Radio communication.

Bill Miller informed the members regarding the Telecommunications Utilities Council's Personnel Communication Service (PCS). The FCC dedicated 1/2 of frequency. Each frequency would cost \$735 million. If frequencies are not used more often, there is a possibility that they may be taken away. Bob Peckham mentioned how Eastern Mountain Sports has petitioned the FCC for frequencies to be used in the mountains and woods. They can sell radios to the hikers and campers for communication. Pete suggested that we contact are Clubs for a Petition Drive. Bill Miller said it was to early. We would have to wait until lthe companies petition the FCC. QST reports these petitions.

There was also some discussion on motivating members and getting new members. What will it take? Suggestions made were for new equipment, more activities, and a one on one approach as advisor/teacher. Discussion will continue in following meetings.

During Nominations and Voting, there were no new nominations made. Bill Miller made a motion that the Secretary make 1 vote for all nominations. The motion was accepted. The new officers for 1995 are:

President - Bob Peckham, KA1YDG
Vice President - Ray Martin,
Treasurer - Pete Carreiro, KA1W0J
Secretary - Open
Board of Directors - Linda Medeiros and Morris Fogaren WB1GJO
Trustee - Bill Miller, K1IBR

Bill Miller made a motion to adjourn at 8:52 PM.

Meeting Highlights

Here are the minutes from the February 2nd, 1994 business meeting: (Note: No official meeting was held in January due to illness and auto accidents.)

The meeting was called to order at 7:35 PM with President Robert Peckham, KA1YDG, presiding. After the pledge of allegiance a roll call revealed that 18 members were present. The minutes of the December 1, 1994 meeting were read by the President. Chuck Pelletier, KD1DA, made a motion to accept the minutes as read. The motion was seconded and accepted.

The report on income and expenses from the previous month were then read by the Treasurer, Pete Carreiro, KA1W0J. The current checkbook balance is \$1,897.62. Don O'Mara made a motion to accept the report as read. The motion was seconded and accepted.

Under Committee Reports, Bill Field of Building and Grounds stated that there is no problem with the boiler. Bob reported that he had Bobby Duarte, of Duarte and Son fill up the tank. The oil tank was propped up by Bobby before filling the tank. He gave the Club a break on the price and will deliver on short notice and drop off the bill at Bob's house.

Under New Business, Bob announced that the Dog Club has left. The President felt bad, but the Club voted while he was in the hospital. They gave eight weeks notice and were paid up to date. Pete Carreiro was contacted however by a band that wanted to use the Club for their practice sessions. Someone from the Dog Club had recommended us. They have made a \$40. donation up front and have agreed to make a \$40. a week donation. They will be practicing once or twice a week. There should not be any conflicts because they do not practice on weekends. An agreement was made to start on a trial basis.

Bob Peckham read a letter received from Marc Mahoney, N1IEP, requesting that the Emergency Management Department of New Bedford be given priority to use the repeater during emergencies. This is considered a public service and part of our Charter-ship. Chuck made a motion to acknowledge the priority, the motion was seconded and accepted.

Pete reported that he checked into the Sewer Benefit Fee Charge. The club has been paying since 1982, and currently owes approximately \$160, to be paid over six years. It would be hard to get out of it now, the consensus was to keep paying.

Bob reminded members that the annual dues was due.

Dreamer's

Computer Communication and
Information Service
New Bedford, MA

508-991-6058 (modem)

- *Clean* online service ●
- Downloadable files ●
- National Conferences ●
- Multinode chat ●
- Amateur Radio ●
- Health and Medical ●
- More! ●

Online!

A Board of Director's Meeting will be planned for the end of the month.

Bob asked Chuck Pelletier to coordinate a committee to organize emergency and Race Service.

Ray Martin announced that exams will be held a month from Saturday, Feb. 4th. It was noted that if we had more VE's we could advertise the testing sessions.

The threat to the Scituate Reservoir was mentioned. Original reports blamed ham radio. In fact Mayor Cianci mentioned outlawing ham radios. Further reports state it was a stolen police radio.

Chuck Pelletier made a motion to adjourn at 8:20 pm.

News Briefs

New 144 MHz record

A new tropospheric ducting, continental distance record has been reported on the 144 MHz amateur band. On November 5, Rene Shaw, WB4MJE, of Big Pine Key, Florida, and Serge Szpilfogel, VE1KG, of Halifax, Nova Scotia, worked over a 1687 mile path.

The previous record was 1468 miles, set by K5WXZ and K1RJH, and had stood since October, 1968.

WB4MJE is crucially located for this work at the southern tip of the Florida Keys.

This information comes from Al Ward, WB5LUA, who maintains VHF and UHF North American distance

Net Directory

Sun	8am	14.262	General	M-F	8pm	145.490+	Weather
Sat	8am	7.237	UFO	Tue	8pm	3.978	UFO
M-F	8am	28.375	General	Thu	8pm	147.180+	Trivia
Sun	3pm	28.470	UFO	Sat	1800G	14.300	Cst Grd
Daily	7pm	146.55	General	Please report any regularly scheduled nets to the editor!			
Thu	7pm	14.264	UFO				
Sat	7:30p	3.978	UFO				

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1311 Purchase Street
New Bedford, MA 02740

record information for QST's "World Above 50 MHz"
column. Records on bands from 144 MHz to 678 THz
are published in April QST each year.

Space Briefs

AO-21 Gone Forever!

Leo Labutin, UA3CR has reported that the AMSAT-OSCAR-21/RS-14 satellite has been shut off indefinitely as a result of the shutdown of its parent spacecraft, INFORMATOR-1. The Space Flight Control Center in Golitsino-2 near Moscow informed the AMSAT-R Group that on September 16, 1994 the radio control of INFORMATOR-1 was switched off, ending all on-board experiments. Leo also cautioned that several other non-profit space objects that only create headaches for the Military Department share the same destiny.

MIR Power Problems

It is beginning to look like future ham radio activity aboard the Mir space station will be greatly curtailed, or even non-existent! A top Russian official said six cosmonauts on the aging Mir space station would have to ration electricity for several months after the craft's solar batteries were unexpectedly drained when a powerful piece of electrical equipment unexpectedly sprang to life last month. The accident shut down part of the station and discharged four of the six batteries.

Four new solar batteries cannot be installed on board Mir until the middle of next year. Until then the cosmonauts will have to ration electricity. Several experiments had to be postponed because of the lack of energy. It is not clear what had caused the malfunction.

Packet Directory

144.990 N1KBT	145.090 AA1FS	145.710 KA1THM
144.990 NS1N	145.090 K1UGM	145.710 KC1KM
145.010 Fara Digi	145.090 KC1CE	145.710 N1LDY
145.010 N1CSI	145.090 KD1NU	145.730 KC1UA
145.050 WA1ZUF	145.570 N1QWW	
145.070 WQ1O	145.530 KQ1K	

'95 SEMARA OFFICERS

President: Robert Peckham, KA1YDG, 995-9137
Vice-President: Ray Martin, KC1XW, 995-0334
Secretary: -open-
Treasurer: Pete Carreiro, KA1WOJ, 993-6262

Board Members: Bill Field, WA1FYF
Linda Medeiros, KA1QCO
Morris Fogaren, WB1GJO

Trustees: Morris Fogaren, WB1GJO
Joe Midurski, W1EKW
Edward Blouin, KA1AW
Andrew Reuter, WA1FNM
William M. Miller, Jr. K1IBR

Buildings/Grounds: Bill Field, WA1FYF, Chairman
Technical: William M. Miller, Jr., K1IBR, Chairman
Ways & Means: Pat Carreiro, KA1YUH, Chairman

What do you call a HAM?

Have you ever wondered why radio amateurs are called "Hams"? Well it goes something like this:

The word ham was applied in 1908 and was the call letters of one of the first amateur wireless stations operated by members of the Harvard Radio Club. They were Albert Hyman, Bob Almy and Peggie Murray. At first they called their station Hyman-Almy-Murray.

Tapping out such a long name in code soon called for a revision, and they changed it to Hy-Al-Mu, using the first two letters of each name. Early in 1909 some confusion resulted between signals from HYALMU and a Mexican ship named Myalmo, so they decided to use only the first letter of each name and identified their station as HAM. In the early pioneer and unregulated days of radio, amateur operators picked their own frequencies and call letters.

That's how it all got started. You can find the whole story in the Congressional Record. Nationwide publicity identified the station HAM with amateurs. From that time to this, and probably to the end of time, in radio, "Every amateur is a ham".

From the Pearl River County Amateur Radio Club News Letter

Repeater Directory

145.150 - WA1DGW, Fall River	442.350 + N1QWW, New Bedford
145.490 - KA1WBF, Fairhaven	443.450 + K1MYL, Westport
146.700 - WA1RBT, Cranston	443.600 + NS1N, Norwell
146.655 - WA1GPO, Falmouth	443.800 + N1RFH, New Bedford
146.685 - N1OEG, Plymouth	444.250 + WA1GPO, Falmouth
147.000 + W1AEC, S. Dartmouth	444.350 + W1ACT, Fall River
147.045 + WA1AIC, Yarmouth	444.550 + WA1ZUF, Bridgewater
147.135 + ND1N, Taunton	446.325 - KA1CLX, Plymouth
147.180 + WB1FLD, Bridgewater	446.625 - NC1K, Plymouth
147.315 + N1BBT, Wareham	447.075 - N1DZD, Kingston
	448.675 - N1FFH, W. Greenwich
441.400 + WG1U, Assonet	
442.200 + NY1D, Fall River	

Know of any local repeater frequencies not listed here? Send them in to the editor!

VE EXAMS

February

- | | | |
|-----|------------------|---------------------|
| 18: | Melrose, MA | Scott, 617-322-7654 |
| 24: | Holyoke, MA | Ann, 413-245-3228 |
| 25: | Lynn, MA | Herb, 508-468-2780 |
| 25: | Slatersville, RI | Bob, 401-333-2129 |
| 26: | Attleboro, MA | Gary, 401-724-8238 |

March

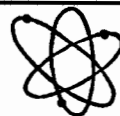
- | | | |
|-----|------------------|------------------------|
| 1: | Acton, MA | Charles, 508-562-5622 |
| 5: | Fall River, MA | Jesse, 508-676-8641 |
| 5: | Northampton, MA | Jim, 413-245-3228 |
| 5: | Shirley, MA | Tom, 508-425-6672 |
| 6: | Boston, MA | Bob, 617-593-1955 |
| 8: | Billerica, MA | Bruce, 508-851-2886 |
| 9: | Providence, RI | Judy, 401-231-9156 |
| 11: | Braintree, MA | William, 617-843-4400 |
| 11: | Chicopee, MA | Jim, 413-245-3228 |
| 11: | Falmouth, MA | Geoffrey, 508-548-0969 |
| 11: | Marlborough, MA | Bill, 617-891-9079 |
| 12: | Gloucester, MA | Rick, 508-283-2278 |
| 15: | Lunenburg, MA | Tom, 508-534-9377 |
| 18: | Melrose, MA | Scott, 617-322-7654 |
| 18: | Plymouth, MA | Bob, 508-747-6022 |
| 19: | Shirley, MA | Tom, 508-425-6672 |
| 22: | Cambridge, MA | Nick, 617-253-3776 |
| 24: | Holyoke, MA | Ann, 413-245-3228 |
| 25: | Lynn, MA | Herb, 508-468-2780 |
| 25: | Slatersville, RI | Bob, 401-333-2129 |

April

- | | | |
|----|----------------|-----------------------|
| 1: | Middletown, RI | Jack, 401-683-2250 |
| 2: | Athol, MA | John, 508-249-5905 |
| 2: | Shirley, MA | Tom, 508-425-6672 |
| 3: | Boston, MA | Bob, 617-593-1955 |
| 5: | Acton, MA | Charles, 508-562-5622 |
| 8: | Braintree, MA | William, 617-843-4400 |

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VE EXAMS (Continued)

- | | | |
|----|-----------------|------------------------|
| 8: | Brewster, MA | Henry, 508-255-2818 |
| 8: | Chicopee, MA | Jim, 413-245-3228 |
| 8: | Falmouth, MA | Geoffrey, 508-548-0969 |
| 8: | Marlborough, MA | Bill, 617-891-9079 |
| 9: | Gloucester, MA | Rick, 508-283-2278 |

CALENDAR

- | | | |
|-----------------|------------------------------|--------------------------|
| February | | 9: Ham Fest, Framingham |
| 18: | Ham Fest, Marlboro | 16: MIT Flea, Cambridge |
| March | | 28-30: Dayton, OH |
| 2: | 7:30p, SEMARA Meeting | May |
| 3-5: | TAPR Annual Meeting | 4: 7:30p, SEMARA Meeting |
| 5: | Computers, Taunton INN | 12-13: Hoss Traders, NH |
| April | | 20: Flea, Forestdale RI |
| 6: | 7:30p, SEMARA Meeting | 21: MIT Flea, Cambridge |
| 8: | Computers, White's, Westport | June |
| | | 1: 7:30p, SEMARA Meeting |
| | | 18: MIT Flea, Cambridge |

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