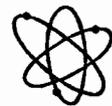


ZERO BEAT

**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

The meeting was called to order at 7:40 PM with President Robert Peckham KA1YDG, presiding. After the pledge of allegiance a roll call revealed that 17 members were present.

The minutes of the February 2, 1995 meeting were read by the President. Karen Peckham, N1LIE, 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 President. The current checkbook balance is \$2,045.83. Al Crook, N1ALN, made a motion to accept the report as read. The motion was seconded and the report was accepted.

Committee Reports: Bill Field, WA1FYF, Building and Grounds, reported that a tree had been cut down and some school type chairs had been thrown out in the back. He noted that the oil and boiler were doing okay.

The Technical Committee had nothing to report.

Under New Business, Bob presented the following motions that needed to be carried over to 1995:

- 1) That the price for Club keys remain at \$1.00. Approved.
- 2) That \$500 be made available for painting the building. Approved.
- 3) That new Hams be given a \$5.00 membership for the remaining of the year. There was discussion on the definition of new Ham. Doc Riley, W1ATI, made a motion that the Board of Directors hash out the details and make a recommendation at the next monthly meeting. The motion was seconded and approved.
- 4) That the repeater be used for the Fairhaven Fathers Day Road Race again this year.

Bob announced that there will be a Board of Directors meeting on March 9th, next Thursday.

Bob discussed the need of a lawnmower for the Club, specifically a riding mower. It may result in more volunteers when it comes to cutting the grass. He will be donating a riding mower that needs some work. Bill Miller offered to have it dropped off at his home and he would check it out.

Larry Houbre, AA1FS, will be running classes for those who want to get their license. One begins March 22 for six Wednesdays. The second begins April 24, for one week. A VE session is scheduled for the following Saturday, a week after the classes end. There is also a third class on electronics construction where the participants will build a code oscillator.

Bob asked if anyone was interested in doing Field Day? There was a negative response.

Bob asked if anyone was interested in starting the Hamfest Committee? There was a negative response.

The discussion was then brought up regarding having a workfare where every member would be required to put in two hours of volunteer work for the club a year. There was discussion on various things that need to be done that do not always require physical effort. The subject will be discussed at future meetings.

Bill Field recommended that the President send for the HamFest package, now. He also reminded members present regarding the Board of Directors Meeting that should be scheduled, and requested that the Club Charter be placed back on the wall. Bob promised to get the charter back on the wall within the first 100 days and to request the Hamfest Package. The Hamfest is scheduled for the first Sunday after Labor Day, September 10th.

Interest was shown on setting up a booth at the Whaling City Festival with a desire to be closer to the building and with electricity.

Larry discussed funding for the Newsletter. He has sold one annual ad so far and believes more will come

If we had a wider circulation. As a committee he can spend \$15 a month. This should cover the cost of printing and the advertisements should cover postage.

On The Agenda

Robert Peckham, KA1YDG

Hi and welcome to ON THE AGENDA. This is the first of what I hope to make a regular feature in Zerobeat. This column is going to bring the monthly message from the president as well as what's on the agenda for next month's meeting.

Well Bill Weld and Newt Gingrich have workfare and Bob, KA1YDG wants jobfare. Jobfare will require mandatory work hours from all able bodied members. Currently too many tasks are done by too few people. This requirement will have to have some teeth to it. What should these sanctions be, how many hours will be required, and who decides who is able bodied. All this will be debated at April's meeting.

A board of directors meeting was held on March 9 at the club. The main topic of discussion was how to increase club membership and activity. Several innovative ideas were brought up and will be brought to the membership next month. It was also decided that we should recommend the continuance of reduce memberships for new hams. Give us your ideas!

We need people for the hamfest committee. We hope by starting extra early this year we can continue to increase attendance. I have sent for the hamfest package and hope to begin soliciting space and distributing fliers in May or June. Help will be highly appreciated.

From now on all members will receive Zerobeat every month. The newsletter was made a committee and now has a budget of 15 dollars a month. Larry, AA1FS, editor and publisher feels that this will be sufficient for the time being.

Space Briefs

WiSP

Chris Jackson, ZL2TPO, author of "WiSP", the Windows Integrated Satellite Program reports that there is a "bug" in the GSC file. Users of GSC version 0.85 or older will find the schedule window filled with dates showing the year 1970. Users of version 0.86 will not get any pass schedules for the month of December.

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!

The only way a user can correct the problem is by updating his/her version of the Ground Station Control (GSC) program. Versions of GSC older than V0.86a will not work during December due to a bug with one of the time routines. The latest versions of all WiSP files can be obtained from ftp.amsat.org.

Australia in Motion

Satellite measurements show Australia creeping north-northeast two to three inches (five to eight cm) a year, meaning it will travel about one mile (1.6 km) over the next 20,000 to 30,000 years, according to a study.

"All these measurements provide direct evidence of tectonic motion that we simply did not have before," said Kristine Larson, assistant aerospace engineer at the University of Colorado at Boulder, Colorado.

Measurements were made by the Global Positioning System, a group of 25 military satellites that beam radio signals to receivers on Earth. The satellites, operated jointly by the U.S. Department of Defense and the Department of Transportation, can measure the distance between two points 100 miles (161 km) apart to an accuracy roughly equal to the thickness of two credit cards, Larson said.

Troubleshooting, The Law

1. In specifications, Murphy's Law supersedes Ohm's.
2. Identical units tested under identical conditions will not be identical in the field.

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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New Bedford, MA 02740

3. A dropped tool will land where it can do the most damage. (Also known as the Law of Selective Gravitation.)
4. Probability of failure of a component, assembly, or subsystem is inversely proportional to ease of repair or replacement.
5. If a circuit cannot fail, it will.
6. A fail-safe circuit will destroy others.
7. A transistor protected by a fast-acting fuse will protect the fuse by blowing first.
8. Electron Fog, (otherwise known as smoke), the amount of, is inversely proportional to the size of the component.

Youthnet News

Jennie S. Finch N9SAK; Alexis M. Leynes N9KYJ

Antique Wireless

In Bloomfield, NY, in a building built over a hundred and fifty years ago, the Antique Wireless Association has a museum. One that tells the story of the discovery and development of radio and television. The association houses thousands of other related items in their annex building, also located in Bloomfield.

The Antique Wireless Association was founded in 1952 by Mr. Bruce Kelly and two other gentlemen. It was founded to preserve the history of the use, discovery, and improvements of television, radio, and other communications equipment. It is a non-profit organization, and is one of the few museums in the world to preserve so much radio and T.V. history. The association has almost 5,000 members worldwide.

The museum annex, a warehouse building near the museum, is the headquarters for the museum. This

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 Forgaren, 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

building contains the library, a key room which contains hundreds of old and rare keys, including the key that sent the message from Johnstown right before the flood, and hundreds of old radios. The key room also houses a morse code typewriter, which sends code as you type the keys.

The library is climate-controlled, and some books and magazines are quite old. There are ARRL Handbooks dating back to 1926, and a complete set of QST Magazines from 1929-1968. Also there are repair books, catalogs, and other similar books. The annex is also the home of over 60,000 vacuum tubes!

Mr. Kelly said the 99% of the items the museum owns are donated. Most were donated back in the 50's when old radio equipment did not have the value it has now. The museum loans equipment to several museums, including the Ford Science Museum.

International Packet Youth Forum

The International Packet Youth Forum (IPYF) meets on AMPRN channel 14, but at a new time of Monday 0200 UTC (Sunday 9:00 pm Eastern Time). We will meet unless there are any node problems at our end or at the N8FOW node.

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 - N1FPH, W Greenwch
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

- | | |
|---|---|
| 24: Holyoke, MA
25: Lynn, MA
26: Wellesley, MA
25: Slatersville, RI
28: Bedford, MA

1: Middletown, RI
2: Shirley, MA
3: Boston, MA
5: Acton, MA
8: Braintree, MA
8: Brewster, MA
8: Chicopee, MA
8: Falmouth, MA
8: Marlborough, MA
9: Athol, MA
9: Gloucester, MA
9: Framingham, MA
12: Billerica, MA
13: Providence, RI
15: Melrose, MA
16: Shirley, MA
19: Cambridge, MA
19: Lunenburg, MA
22: Lynn, MA
27: Bridgewater, MA
28: Holyoke, MA
29: Slatersville, RI

1: Boston, MA
3: Acton, MA
6: S. Dartmouth, MA
7: Shirley, MA | March
Ann, 413-245-3228
Herb, 508-468-2780
Gerry, 617-444-2686
Bob, 401-333-2129
Edward, 617-271-4965*

April
Jack, 401-683-2250
Tom, 508-425-6672*
Bob, 617-593-1955
Charles, 508-562-5622
William, 617-843-4400
Henry, 508-255-2818
Jim, 413-245-3228
Geoffrey, 508-548-0969
Bill, 617-891-9079
John, 508-249-5905
Rick, 508-283-2278
Dick, 508-877-0563
Bruce, 508-851-2886
Judy, 401-231-9156
Scott, 617-322-7654
Tom, 508-425-6672*
Nick, 617-253-3776
Tom, 508-534-9377*
Herb, 508-468-2780
Bob, 508-583-3639
Ann, 413-245-3228
Bob, 401-333-2129

May
Bob, 617-593-1955
Charles, 508-562-5622
Ray, 508-995-0334
Tom, 508-425-6672* |
|---|---|



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VE EXAMS (Continued)

- | | |
|---|---|
| 10: Billerica, MA
11: Providence, RI
13: Braintree, MA
13: Chicopee, MA
13: Falmouth, MA
13: Marlborough, MA | Bruce, 508-851-2886
Judy, 401-231-9156
William, 617-843-4400
Jim, 413-245-3228
Geoffrey, 508-548-0969
Bill, 617-891-9079 |
|---|---|

CALENDAR

- | | |
|---|---|
| March
22: 8p. Code Class, SEMARA

April
6: 7:30p, SEMARA Meeting
8: Computers, White's, Westport
9: Ham Fest, Framingham
16: MIT Flea, Cambridge
24-28: 6:30p, N/T Class, SEMARA
28-30: Dayton, OH | May
4: 7:30p, SEMARA Meeting
12-13: Hoss Traders, NH
20: Flea, Forestdale RI
21: MIT Flea, Cambridge

June
1: 7:30p, SEMARA Meeting
18: MIT Flea, Cambridge |
|---|---|

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