



ZERO BEAT

Southeastern Massachusetts
Amateur Radio Association, Inc.
54 Donald Street
South Dartmouth, MA 02748



OUR 71st YEAR

Volume 39, Issue 2

SEMARA W1AEC

February 2003

RED CROSS PRESENTATION WELCOMED BY MEMBERS



SHOWN AT THE LEFT IS THE TEAM INVOLVED IN THE AMERICAN RED CROSS PRESENTATION.

THEY ARE (LEFT TO RIGHT):

**Mike Neilson, W1MPM
Rob Macedo, KD1CY
Rachael Barrett,
American Red Cross
Tony Duarte, N1XRS**

On January 16th, President Ray Arruda, KB1EVX, opened the evening's Tech Talk session. Following some brief comments, he turned the podium over to Rob Macedo, KD1CY, who made the opening remarks and introduced the evening's featured speaker Rachael Barrett, Health and Safety Coordination Manager of the American Red Cross office in New Bedford, MA.

Rachael used slides to outline the mission of Red Cross and the need for amateur radio operators to provide communications when disaster strikes. Normal lines of communications are often overloaded or out of service during emergencies and disasters, a void that amateur radio operators are uniquely qualified to fill. One use of amateur radio is the maintenance of communication lines between Red Cross shelters and headquarters. Such communications enable the required resources to be directed to the shelters in need. Another use is the reporting of any problems and property damage observed by amateurs or others. Amateur radio operators can also send health and welfare messages to any location in the world over the existing amateur radio traffic networks. You might say amateur radio and the Red Cross are a natural partnership.

Rachael stated she is hopeful that the amateur radio community in the area will provide the communications that Red Cross needs during times of disaster and emergencies.

Next, Mike Neilson, W1MPM, ARRL Eastern MA Section Emergency Coordinator, gave a brief talk on ARES and the upcoming Emergency Communications Exercise scheduled for Saturday, February 8th, from 10 am to 1 pm. This test shall involve Southeastern Massachusetts and Cape Cod.

Rachael was also given a tour of the club's facilities. She had many questions about QSL cards and amateur radio call letters when shown the club's radio room. Following the meeting, participants enjoyed coffee and donuts as they discussed the Red Cross and emergency communications.

ZERO BEAT

Published monthly by the
**Southeastern Massachusetts
 Amateur Radio Association, Inc.**
 54 Donald Street,
 South Dartmouth, MA 02748

EDITOR

William M. Miller Jr. K1IBR
 Phone: (508) 996-2969
 E-Mail: EDITOR@SEMARA.ORG

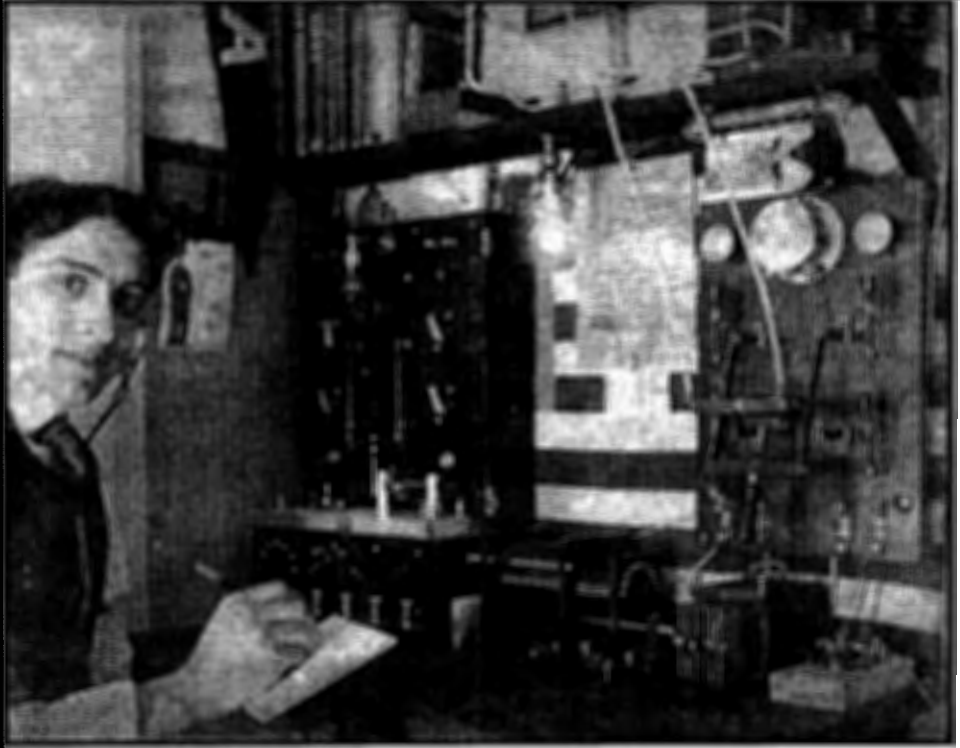
ADVERTISING

Commercial ads the size of a business card will be accepted. Rates are \$5.00 for one insertion, \$20.00 for six insertions, and \$35.00 for twelve insertions.

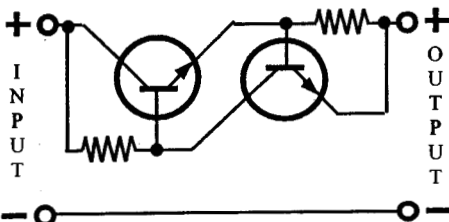
Non-commercial ads up to forty words in length will be accepted. Rate is \$3.00 for one or \$12.00 for six insertions. Club members have one free non-commercial ad per month.

 THE DEADLINE FOR
 SUBMITTING ARTICLES FOR
 PUBLICATION IS THE 15TH
 OF THE PRECEDING MONTH.

THE EARLY DAYS OF RADIO



NAME THAT CIRCUIT



- 1.) Current Limiter
- 2.) Pulse Generator
- 3.) Dynamic Ripple Filter
- 4.) Cross-Coupled Oscillator
- 5.) Harmonic Generator

ANSWER - See page 7

Shown above is Antone Sylvia and his amateur radio station in November 1915. Antone was the uncle of club member Arthur Marshall, W1FJI. Art believes the picture was taken at 7 Stone street in New Bedford, MA. (Coincidentally, both Art and his father were born in the 7 Stone street home 33 years apart.) Regrettably, Antone died at an early age and is buried in St. John's cemetery.

In addition to this picture of his uncle, Art sent copies of three other New Bedford amateur radio stations taken on April 28, 1915. They are Milton Baylies, 1ZN, of 111 Grinnell street, Lionel Perry of Borden street, and Douglas Tripp of Ward street. Call letters of Perry's and Tripp's station are unavailable. Milt Baylies, 1ZN, achieved local fame in 1912 when he intercepted messages from the Cunard Lines ship S. S. Carpathia describing rescue efforts following the tragic sinking of the Titanic. A reporter from the Evening Standard was stationed at Milt's house to relay the reports to the newspaper's office.

2003 SEMARA OFFICERS

President
 Raymond Arruda, KB1EVX

Vice President
 Carl Bredberg, K1KID

Secretary
 Henry Blanchett, W1GYL

Treasurer
 Scott Szala, W1EV

Trustees:

William Vincent, W1POW - Chairman
 Edward Blouin, KA1AW Norman Riley, W1ATI
 Andrew Reuter, WA1FNM William Miller, K1IBR

Board of Directors:

Martin Jordan, KA1YFV
 Andrew Reuter, WA1FNM
 Bill Vincent, W1POW

MEETING MINUTES

The January business meeting was called to order at 7:00 pm by President **Ray Arruda, KB1EVX**. Thirty-one members were present. The Secretary's report was read and accepted. The Treasurer's report was read and accepted.

COMMITTEE REPORTS

Buildings and Grounds - None.

Technical - The club should plan on buying another 2 meter receiver this winter, and two 20 watt exciters next fall. The 20 watt exciters will replace the two 25 year old Motorola Micors presently used as exciters. We are still waiting for the new 2 meter antenna array to be installed by NETCOM.

Scholarship - None.

Internet - Pages being updated as time permits.

Communications - A letter was sent to the Star Cab Company regarding the interference to several repeaters in this area and offering to help resolve the problem. We never got a reply from them.

Ratifications - Three new members were voted into the club. See "CLUB NOTES" for the list of the new members voted into the association. (Page 4- Club Notes)

President's Comments - President **Ray Arruda, KB1EVX**, thanked **Scott Szala, W1EV**, for the fine job he did organizing the Christmas party for the club. A Board of Directors meeting is set for Thursday, January 23rd, at 7 pm. Ray read a letter alerting members that **Larry Houbre's, AA1FS**, daughter Lynette has leukemia and needs a bone marrow transplant. The letter outlined the considerable expenses not covered by insurance. The hat was passed for donations with the club raising the amount donated to the next higher hundred dollars. A check for \$300 was given to Larry.

Old Business - None

New Business - Three motions were approved:

- 1.) Purchase a 2 meter receiver..
- 2.) Purchase a Vertex VX-150 walkie as a door prize at the fall fleamarket.
- 3.) Approve the annual list of carry-over motions. (Funding of Committees, providing funds for coffee and donuts at meetings, and similar items.)

For the good of the club - Well known local computer guru **Sonny Mello, KA1ESG**, volunteered to be chairman of the club's Computer Com-

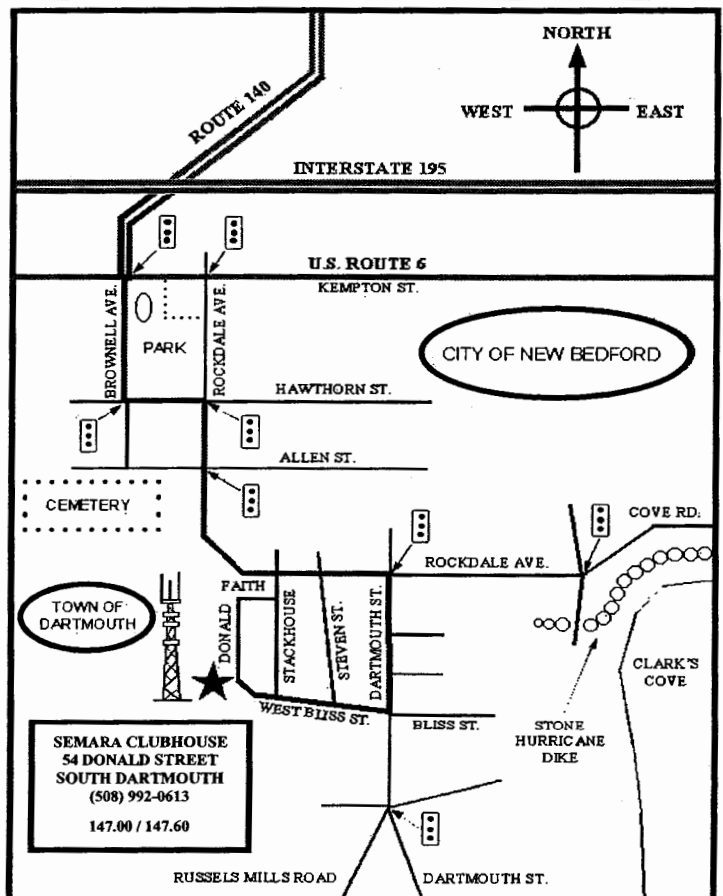
mittee. There are two members on the committee: **Armand Augustine, WIBUG**, and **Carl Bredberg, K1KID**. All installation of programs on the club's computer will be done only by this committee.

The meeting adjourned at 8:07 pm.

Following the meeting, **Larry Lygren, WIDBX**, gave a 30 minute talk on the IRLP system he is running from his home. Larry demonstrated its operation using a walkie and brought up repeaters in Hawaii and throughout Canada and the USA. He stressed that users of the open IRLP system he is running should always turn the link they were using off when the QSO is completed as leaving the link up ties up both repeaters. Larry will present full details and operation of the system at a Tech-Talk on February 20th.



DIRECTIONS TO CLUB





CLUB NOTES

February is upon us and the heart beat quickens with thoughts of spring just around the corner. Valentines Day is Friday, the 14th. Lincoln's birthday (12th) and Washington's birthday (22nd) are celebrated on Presidents Day (Monday), the 17th of the month.

Three applicants were voted life members of the club during the January 2nd business meeting:

Arthur Arruda Jr, WA1GOV

Arthur Motta Jr., KB1JCQ

Richard Torrey, WB1EEM

Welcome to the club!

Several members got new Scalls recently:

Jim Aguiar (W1OBJ) is now **AF1Q**

Peter Grinnell (W1IAZ) is now **N1YK**

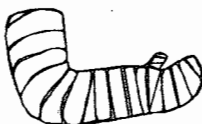
Arthur Irwin (KB1IWC) is now **W1TGA**

Arthur Motta (KB1JCQ) is now **W1APM**

Richard Torrey (WB1EEM) is now **AI1Q**

Member **Marino Coppel-lotti, N1PVP**, recently fell off the roof of a one story house while repairing a chimney and shattered his right wrist. His wrist is now stabilized with an external brace and cast for six weeks. The next six months he will be wearing a normal cast.

Best wishes for a complete recovery, Marino.



Member **Jerry Flaherty** of Plymouth was issued his Technician class amateur radio license on January 8th. His call letters are **KB1JGA**. It would be an understatement to say he wasn't very happy!

Congratulations, Jerry!



December was the month of the computer virus! The Klez virus found its way into two member's computers and everyone on their mailing lists started getting strange E-Mails. In fact, club president **Ray Arruda, KB1EVX**, got an E-Mail sent from himself! Thanks to **Henry Blanchett, W1GYL**, the offending computers were identified and the owners purged them of the virus.



Club member **Donald Loader, N1WEP**, has placed a collection jar for used stamps at the club. The stamps will be used by veteran's hospitals in therapy and rehabilitation programs. Both U.S. and foreign stamps, on or off paper are sought for the program.



HAM RADIO CLASSES

The Norwood Radio Club is offering twice weekly classes starting February 17th, and the Falmouth Radio Club is conducting a "license in a weekend" class April 11-13, 2003. Check their websites for full details:

Norwood - www.n1uec.org/k1jmr/index.html

Falmouth - www.falara.org/classes.html

CHAIRMAN NEEDED

Help! The club needs a member to volunteer as the Chairman of the Fleamarket Committee. The Chairman coordinates the activities of all members involved in the event. If interested, please contact the club's president **Ray Arruda, KB1EVX**. (kb1evx@earthlink.net)

PHILIP CHOATE, NIGLC, SK

Club member Philip Choate, NIGLC, died over the December 21st weekend. Phil was very active in the Falmouth Radio Club where he often was a net controller. He will be dearly missed by all that knew him.

Rest in peace, Phil.



JAMES MILLER, W1HXA, SK

Former club member James W. Miller, W1HXA, died over the December 14th weekend at age 77. Jim was an active member of the club in the 1950s. Jim's son Barry, KD1H, is also a former member of the club.

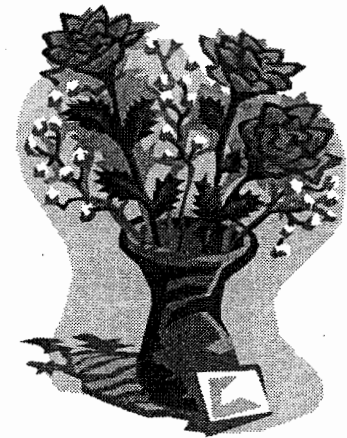
Rest in peace, Jim..



Dr. J. MALCOLM ARSENAULT, K1TPH, SK

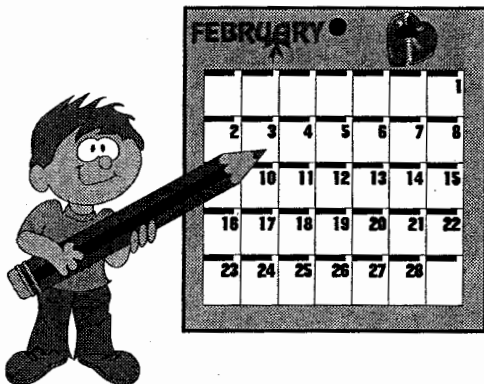
Club member Dr. J. Malcolm Arsenault, K1TPH, died on Monday, January 13, 2003 at age 89. "Doc" was an active member of the club in the 1970s. He was a member of the club's first Building Committee appointed in October 1975 to investigate the possibility of building a new clubhouse. Their groundwork ultimately led to the building of the new meeting hall in 1977. "Doc" was also a town constable in Dartmouth and for many years donated his time to "police" our fleamarket operations when they were held at the Stackhouse Street fairgrounds.

Rest in peace, Doc.



NEW! SEMARA SWAP NET

Mark your calendar!



A weekly swap net will be held every Monday evening at 7:30 pm sharp on the SEMARA 147.000/147.600 repeater. The first net will be held on February 3, 2003. Dust off that old equipment you no longer use or need. Turn that "oldie but goodie" into some cold cash!

FRIENDS OF LYNETTE

Reproduced below is a letter the club recently received. Its content is self explanatory.

The letter was read at the club's January 2nd business meeting and the hat was passed among the members. Several hundred dollars was collected and forwarded to the Houbre family. If you missed the business meeting and want to help the Houbre family during their time of great need, full details are presented in the letter.

FRIENDS OF LYNETTE

December 4, 2002

Dear Friend,

As you probably know Lynette Houbre, the ten year old daughter of Larry Houbre, has been stricken with Leukemia.

She is on medication at present, which is only a "stop gap measure." The doctors want her to have a bone marrow transplant. She is presently on a waiting list for a matching donor.

Her medical visits and care are at Boston Children's Hospital and because of the distance it has proven costly; when a donor is found there will be a staggering amount of incidental cost to the family - gas, lodging, meals, etc. - causing a great financial burden.

If you would like to show your support for this family, you may send a check to the Houbres.

PLEASE MAKE YOUR CHECK PAYABLE TO:

Mr. & Mrs. Lawrence Houbre, Jr.
AND MAIL TO
63 SYCAMORE ST.
NEW BEDFORD, MA 02740

Thank You
Edward J. Maguire
(signed)

Friends of Lynette Committee: Judy Lemay, Cynthia Messier-Maguire,
Edward J. Maguire

NEXT SEMARA VE SESSION

February 1, 2003
10:30 am
SEMARA Clubhouse

FEBRUARY VE SESSIONS

08 Falmouth, MA
Joanne Reid
508-548-1121

10 Brookline, MA
Mike Ardai
781-321-7939

13 Providence, RI
Judy Nelson
401-231-9156

15 Marlborough, MA
Bill Wade
617-699-3670


POINT TO PONDER

*"We contend that for a nation
to try to tax itself into
prosperity is like a man
standing in a bucket and
trying to lift himself up
by the handle."*

Winston Churchill (1903)

Please support these fine sponsors of our newsletter

WORLDWIDE DISTRIBUTION



HAM RADIO OUTLET

Chuck Wyrick
Manager
KM4NZ

224 N. Broadway
Salem, NH 03079
(603) 898-3750, 1-800-444-0047

ANAHEIM, CA • ATLANTA, GA • DENVER, CO • OAKLAND, CA
PHOENIX, AZ • PORTLAND, OR • SALEM, NH • SAN DIEGO, CA
SUNNYVALE, CA • VAN NUYS, CA • WOODBRIDGE, VA

STAN & PAUL'S, INC.

215 State Road
No. Dartmouth, MA 02747

We meet or beat all appliance prices!

Sales	Resale Store	Service
(508) 994-6060	(508) 999-3623	(508) 994-4311
(508) 295-3700	Fax: (508) 999-9373	(508) 994-9082

~ Call Today or Visit Us On-Line ~

Web site: www.stanandpauls.com -or- E-mail: info@stanandpauls.com

NOQUOCHOKE ORCHARDS

594 Drift Road, Westport, MA 02790
(508) 636-2237



Apples - Pears - Peaches
Sweet Apple Cider - Squash
Westport Macomber Turnips
Hay & Custom Work



BERNIE PEABODY N1IMO
DICK WILBORG W1ZC

BELTRONICS, INC.
AMATEUR RADIO SERVICE DIVISION
www.beltronics.net

603-465-2422
603-889-7905
800-323-5876

P.O. BOX 330
19 PROCTOR HILL RD.
HOLLIS, NH 03049

FAX 603-465-3320



Cappuccino
Sourmet
Espresso

Bagels
Muffins
Cream Cheeses

Boston Coffee & Bagel

122 Allen Street, New Bedford, MA 02740
(508) 992-3064

Also serving fine deli lunches

NEW BEDFORD LINGUICA COMPANY, INC.
Manufacturers Of



56 Davis Street
New Bedford, MA 02746
[Http://www.fragozo.com](http://www.fragozo.com)

Phone (508) 992-9367
Fax (508) 992-9398
Credit Cards Accepted

1) Current Limiter

VISIT SEMARA ON THE WEB



SEMARA.ORG

SEND E-MAIL TO:

INFO@SEMARA

SEMARA EVENT CALENDAR

FEBRUARY 2003	MARCH 2003
1 - VE Session, 10:30 am.	1 - VE Session, 10:30 am.
6 - Business Meeting, 7:00 pm.	6 - Business Meeting, 7:00 pm.
13 - Ragchewing, 6:30 pm.	13 - Ragchewing, 6:30 pm.
20 - Tech-Talk, 7 pm, "All about IRLP" by Larry Lygren, W1DBX	20 - Tech-Talk, 7 pm, "MW DXing" by Ray Arruda, KB1EVX
27 - Ragchewing, 6:30 pm.	27 - Ragchewing, 6:30 pm.

Coffee Hour at the clubhouse every Sunday at 7 - 11 am. Drop by and ragchew!

SEMARA NET DIRECTORY

—Sunday—
8 am 28.700
—Daily—
7 pm 146.550
—Monday to Friday—
7:30 am 3.872 MHz

— SEMCARES NET —
1st Sunday each month at 7:30 pm
145.490- (Fairhaven Repeater)
FAIRHAVEN WEATHER NET
8 p.m. Monday - Friday 145.49

SEMARA SWAP NET Every Monday at 7:30 pm on 147.00/.60

2003 FLEAMARKETS

February 15 - Marlborough, MA
March 9 - Amherst, MA
March 15 - Pomfret, CT
March 30 - Framingham, MA
April 6 - Southington, CT

LOCAL REPEATER DIRECTORY

Frequency	CTCSS	Call	Location
144			
145.150 -	123.0	WA1DGW	Fall River
145.490 -		KD1CY	Fairhaven
146.445 +1Mhz	91.5	KB1BWN	Dartmouth
146.655 -	88.5	WA1GPO	Falmouth
146.805 -	136.5	K1RFI	Fall River
146.685 -		W1LM	Plymouth
146.955 -	88.5	K1PBO	Dennis
147.000 +	67.0	W1AEC	Dartmouth
147.345 +	88.5	KB1QL	Vineyard
147.135 +	67.0	ND1N	Taunton
147.180 +	67.0	W1MV	Bridgewater
146.730 -		W1SGL	Sandwich

Frequency	CTCSS	Call	Location
440			
441.400 +	192.8	WG1U	Assonet
442.200 +	88.5	N1NRL	Fall River
442.600 +	100.0	K1LIQ	Tiverton, RI
443.450 +	88.5	K1MYL	Westport
443.500+	141.3	K1PBO	Barnstable
443.600 +		NS1N	Norwell
443.800 +	88.5	W1RJC	Dartmouth
444.200 +	118.8	N1YHS	Bourne
444.250 +	141.3	WA1GPO	Falmouth
444.350 +	88.5	W1ACT	Fall River
444.550 +	88.5	W1MV	Bridgewater
447.075 -	88.5	N1DZD	Kingston

Southeastern Massachusetts Amateur Radio Association, Inc.
54 Donald Street, South Dartmouth, MA 02748

SEMARA

FIRST CLASS

PLACE LABEL HERE

Scanned by N1TI
January 2011