



ZERO BEAT

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



OUR 70th YEAR

Volume 38, Issue 12

SEMARA W1AEC

December 2002

BOB ZEIDA'S TECH TALK A HIT

Bob Zeida, N1BLF, was the guest speaker at our November Tech Talk held on November 21, 2002. Bob's presentation "Resources for Blind and Handicapped Hams" gave an overview of the *Courage Handi-Ham System* and the *Talking Information Center (TIC)* headquartered in Marshfield, MA.

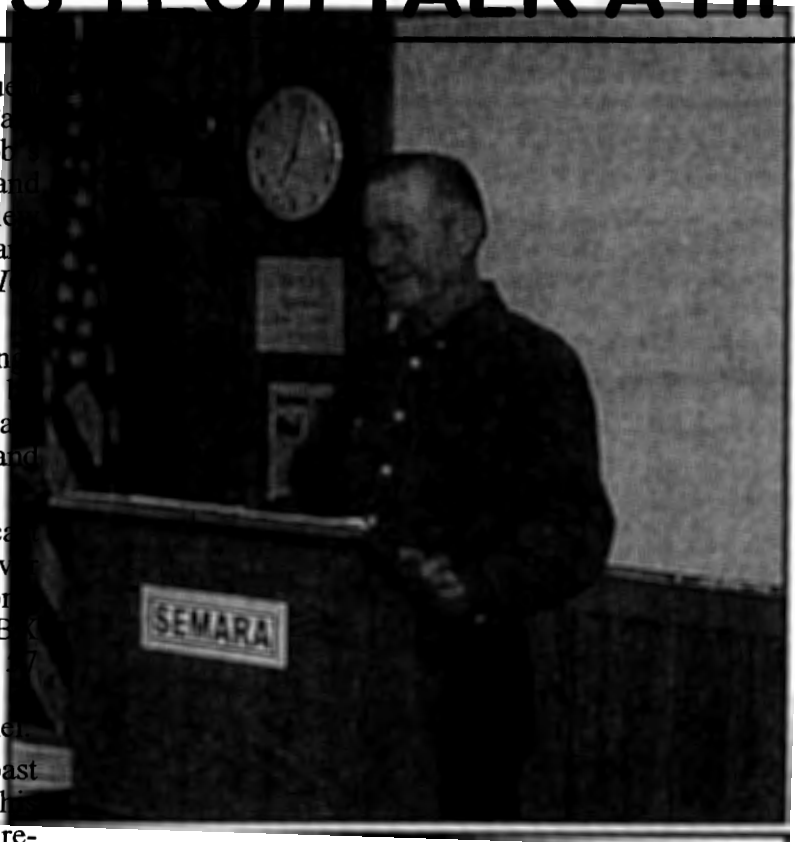
Bob makes digital audio recordings of books and magazines for use by handicapped hams. The recordings are distributed by the above groups (and others) to needy hams.

The recordings are also broadcast by TIC throughout New England over 125 cable systems, six radio stations and three major TV stations (WGBX channel 44 Boston, WGBY channel 7 Springfield, and NHP channel 11 New Hampshire.) on their SAP channels.

Bob gave a rundown on the past and present recording facilities in his home. Whereas years ago most recordings were on cassettes, today's recordings are in a digital format on CDs. At the present time Bob does all his recording using a computer program to record, edit and format the final product prior to burning it on a CD.

Bob has also recorded many ARRL books and manuals including the various study guides used to prepare for the amateur radio examination.

It was a pleasure to hear Bob's talk and realize the difference one person can make through a commitment to helping others. Bob may be a volunteer, but he is a full time worker!



BOB ZEIDA, N1BLF

RESOURCES

The Courage Handi-Ham System: handiham.org

The Talking Information Center: www.ticnet.com

The Courage Center: www.courage.org

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

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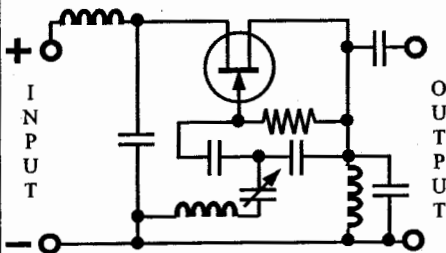
ADVERTISING

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.

NAME THAT CIRCUIT



- 1.) Shunt Fed Pierce
- 2.) Series Tuned Hartley
- 3.) Shunt Fed Hartley
- 4.) Series Tuned Colpitts
- 5.) Shunt Fed Colpitts

ANSWER - See page 7

ZERO BEAT'S NEW LOOK

This issue inaugurates a "NEW LOOK" to ZERO BEAT. The text will be sharper and the pictures will look like photographs. This change came about thanks to the good folks at our print shop, AlphaGraphics.

It was brought to their attention that we would like better looking photos in our newsletter. They suggested that our newsletter be brought to them as a digital file. In turn, they would print ZERO BEAT directly from the file. (In the past we brought them printed copies for reproduction.) Since the October issue of ZERO BEAT had particularly bad renderings of the pictures, it was used as a test bed. After several "dry runs," a digital file of the October issue was generated that AlphaGraphics was able to reproduce exactly as it appeared on the computer screen. The results were nothing short of phenomenal! (A Zip Disk was used to transport the file to the printer.)

Over the next few months several other "enhancements" of the newsletter are planned. Most will be subtle and transparent to the reader. Stay tuned...

SEMARA CHRISTMAS PARTY 2002

Tickets for the SEMARA 2002 Christmas Party are on sale. As usual, we will have a Deluxe Buffet with Prime Rib, Baked Stuffed Shrimp, Baked Ham, Chicken, etc.

\$20 PER TICKET

A gift exchange will be conducted. To join in the gift exchange bring a gift valued at about \$5 and mark it MAN or WOMAN. (Men bring gifts for men, and women bring gifts for women.)

**LAST CHANCE TO
 BUY TICKETS IS
 THE DECEMBER
 CLUB BUSINESS
 MEETING.**



Thursday, December 12, 2002
 Cocktails: 6 - 7 pm
 Deluxe Buffet Dinner: 7 pm

CENTURY HOUSE
 107 South Main Street
 Acushnet, MA 02743

2002 SEMARA OFFICERS

President
 Raymond Arruda, KB1EVX

Vice President
 William Miller Jr., K1IBR

Secretary
 Henry Blanchett, W1GYL

Treasurer
 Scott Szala, W1EV

Trustees:

Martin Jordan, KA1YFV - Chairman
 William Vincent, W1POW Edward Blouin, KA1AW
 Norman Riley, W1ATI Andrew Reuter, WA1FNM

Board of Directors:

Edward Blouin, KA1AW
 Martin Jordan, KA1YFV
 Richard Simpkin, WA1CRA

MEETING MINUTES

The November business meeting was called to order at 7:01 pm by President **Ray Arruda, KB1EVX**. Thirty-seven 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 - Chairman **Bill Miller, K1IBR**, reported that the new 2 meter repeater antenna should be installed by December.

Scholarship - None.

Internet - There will be a monthly update of the member's list on our website following each business meeting.

Communications - A solicitation to buy amateur logbook software posted on bulletin board.

Ratifications - Seven new/reinstated members were voted into club. See "CLUB NOTES" for the list of new members voted into the association. (Page 4)

President's Comments - President **Ray Arruda, KB1EVX**, thanked all that helped shingle the clubhouse. Projects for next year will be the 80 foot tower erection, and a new floor in the clubhouse meeting room. Shingling of the north side of the clubhouse will also be accomplished. Ray requested that members leave the rest rooms in a clean condition following their use. CEMARC has started a Youth Group net, see the bulletin board for details. The Christmas party will be held on December 12th at the Century House in Acushnet. See the club treasurer **Scott Szala, W1EV**, for tickets (no limit on tickets.) There will be an optional gift exchange of \$5 gifts at the party.

On November 3rd, a meeting was held at the club for Boy Scouts interested in amateur radio and emergency communications. Plans call for club members **Rob Macedo, KD1CY**; **Brad Anselmo, N1VUF**, **Tony Duarte, N1XRS**, and **Mike Reale, KB1CHQ**, to mentor the students and assist them in getting an amateur radio license. Ray thanked these members for stepping forward and undertaking this venture. If enough students sign up for this project, a "Venturing" program in conjunction with the Boy Scouts of America will be undertaken.

Ray thanked **Bob Methia, N1HCW**, for donating a metered power supply to the club. Ray

thanked **Lazar Lazarov, KB1GSK**, for donating a blood pressure cuff to the club. Finally, Ray showed the members the aprons that will be used at the Fleamarket next year by members collecting money.

Old Business - President Ray Arruda presented **Bill Miller, K1IBR**, a plaque for 44 years of service to the club. Bill thanked the members and said he was deeply touched by this gesture.

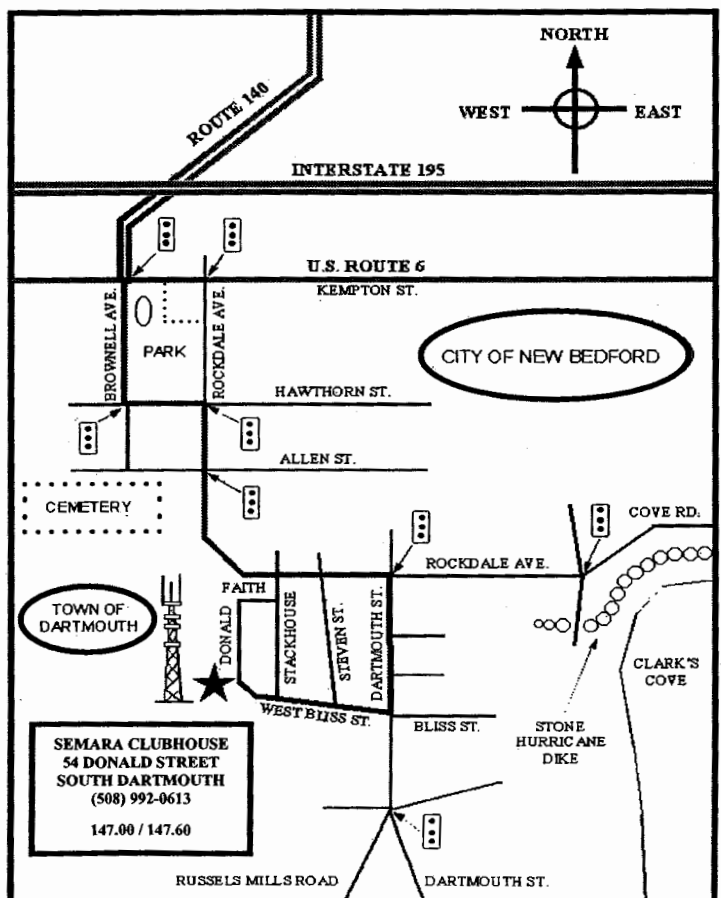
New Business - **Lazar Lazarov, KB1GSK**, broached the subject of the club buying a defibrillator for the club. He also advocated setting up CPR training. Lazar additionally offered to pay 10% of the cost of a defibrillator. The members took the ideas under advisement for consideration at a subsequent meeting.

Nomination Of Officers - Nominating Committee Chairman **Carl Bredberg, K1KID**, presented a slate of officers for 2003. (See page 5 for details.)

For the good of the club - Nothing.

The meeting adjourned at 7:50 pm.

DIRECTIONS TO CLUB





CLUB NOTES

December finds houses festooned with the lights and decorations of the season. It warms the hearts of all - even Scrooge himself! Christmas falls on Wednesday this year. Got all your shopping done?



Seven applicants were voted life members of the club during the November 7th business meeting:

Carl Cooperrider, KB1IWU

Ronald Correia, N1DXD*

Manuel DeOliveira, N1MAO

Jerry Flaherty

Morgan Hiller, KB1IYM

R. Keith Hiller, KB1IZI

Kenneth Perreault, N1KP

* = reinstatement

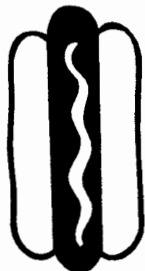
Armand Augustine has upgraded his call from WB1BUG to **W1BUG**. (He got rid of the first "bee" but kept the "bug"! *Congratulations, Armand!*)



Scott Szala, W1EV, was recently promoted to Lieutenant in the Massachusetts State Police. Scott is club Treasurer as well as Activities Chairman. *Congratulations, Scott!*



The new hot dog steamer was "put to the test" at the November business meeting. It was loaded with three dozen dogs and buns. By the end of the meeting they were all gone! It appears food is like candy to hams. In addition to the hot dogs consumed at the business meeting, the members have also been going through a crockpot of hot soup every Sunday morning at the club! Bear in mind that is in addition to the two dozen donuts and one dozen malasadas also served on Sunday morning!



CEMARC YOUTH NET STARTED

The CEMARC* Group has concluded arrangements for the start of a YOUTH NET.

The YOUTH NET will air starting Sunday, November 10th at 7:00 pm. This net will be a directed net, with a Teen Net Control Operator, strictly for youth's up to Grade 12. Subject matter will be at the discretion of the net attendee's. All young operators are welcome.

NO ADULTS WILL BE ALLOWED *

The Minute Man Repeater Association, through Kevin Paetzold, K1KWP, has graciously made available their linked system to air this net, and will have control operator's monitoring. In addition, Ann Weldon, KA1PON, a mother, grandmother, Club President, and school teacher, has agreed to act as a mentor and help to coordinate this net.

What can you and I do? First, talk up the net start. Then, advise all youth that you are aware of to try connecting to one or more of the MMRA repeaters before the net start, to see which repeater is best for them from their QTH. Help them decide if you can. Check MMRA web site for list of repeaters. <<http://www.MMRA.org>>

The future of amateur radio, and our clubs depends on the young operators. Their future in continuing in the hobby depends on us. Let's not fail them, our ourselves.

(* While no adults will be recognized during the Net, parents who desire to sign on their child, under their control, using their call, may do so. However, once the Net starts, no adults will be recognized, only the child who was checked in.

Direct any questions to:

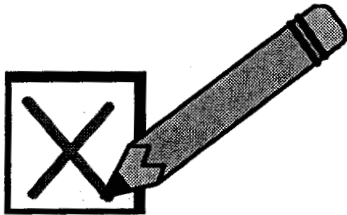
* Council of Eastern Mass. Amateur Radio Clubs:

Frank Murphy - N1DHW <n1dhw@arrl.net> or
Ann Weldon - KA1PON <aweldon@aol.com> or
Kevin Paetzold -K1KWP <k1kwp@arrl.net>

2003 SEMARA NOMINATIONS

During the November business meeting, Nominating Committee Chairman **Carl Bredberg, K1KID**, presented a slate of officers for the coming year. Then the meeting was opened up for nominations from the floor and several more names were added to the list. The floor will be opened up for final nominations just prior to the commencement of voting during the December meeting.

Members wishing to vote by absentee ballot must send a request for said ballot to the club Secretary at least two weeks prior to the December business meeting. Please refer to Article VI in the club's bylaws for complete information on nominations and elections.



SEMARA 2003 NOMINATIONS

PRESIDENT -	Ray Arruda, KB1EVX
VICE PRESIDENT -	Carl Bredberg, K1KID Dick Simpkin, WA1CRA
SECRETARY -	Henry Blanchett, W1GYL
TREASURER -	Scott Szala, W1EV
BOARD OF DIRECTORS - (Vote for three.)	Alan Dulong, WB1FQP Marty Jordan, KA1YFV Andy Reuter, WA1FNM Dick Simpkin, WA1CRA Bill Vincent, W1POW
TRUSTEE -	Bill Miller, K1IBR

FRONT OF CLUBHOUSE SHINGLED

On Monday, November 4, 2002, the shingling of the front of the clubhouse was completed. The clubhouse looks like new.

During the week of November 17th, the front porch was modified to prevent it from crushing the new shingles. This was accomplished by moving the railings forward about two inches on the rear of the porch. A small job, but it took a full morning to complete it!

Plans call for the north side of the clubhouse to be shingled next year. When that work is completed, the shingling crew can take a break until the new addition is built on the back of the clubhouse.



ESTATE SALE

The following amateur equipment is offered for sale:

KENWOOD	TS-570S HF transceiver, with
ASTRON	RS-35A power supply
<hr/>	
SWAN	500CX HF transceiver
	117XC power supply
	510X crystal unit
	VX2 VOX unit
	phone patch
<hr/>	
MIDLAND	13-510A 2 meter transceiver, with
NPC	power supply, 12V, 12 Amp
<hr/>	
B&W	380B electronic T/R switch
ASTATIC	JT-30 mike
SHURE	Unisphere 565 golden mike (Dynamic)
DRAKE	TV100 low-pass filter
RADIO SHACK	remote speaker
MILITARY	J-38 code key
?	2 meter mobile clip-on antenna
?	Soldering irons (2)
?	Box of assorted PL type connectors
<hr/>	
ROHN	model 25G, 30 foot tower & antennas (Must be taken down and removed)
CDE	rotator (AR-22?)
?	440 long-john yagi
?	Dual or tribander beam (?)
CUSHCRAFT	6 meter Ringo Ranger vertical

All of the above equipment was working when taken out of service two years ago, but is being sold "as is." Some shipping boxes and manuals are available. The equipment is offered **ONLY AS A LOT**, and offers to buy particular items are not solicited. *Please* don't ask for the above lot to be broken down.

The whole lot is offered for **\$1,600 FIRM.**

CONTACT: Marie, at (508) 998-9356 evenings between 4 and 9 pm. If no answer, please leave your name and phone number on the answering machine.

NEXT SEMARA VE SESSION

December 7, 2002

10:30 am

SEMARA Clubhouse

DECEMBER VE SESSIONS

09 Brookline, MA

Mike Ardai

781-321-7939

12 Providence, RI

Judy Nelson

401-231-9156

14 Falmouth, MA

Joanne Reid

508-548-1121

18 Cambridge, MA

Nick Alterndbernd

617-253-3776

21 Marlborough, MA

Bill Wade

617-699-3670


POINT TO PONDER

*"Bureaucracy is a giant
mechanism
operated by pygmies."*

Honore de Balzac

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INFO@SEMARA.ORG

SEMARA EVENT CALENDAR

<p>DECEMBER 2002</p> <p>5 - Business Meeting, 7:00 pm.</p> <p>7 - VE Session, 10:30 am.</p> <p>12 - CHRISTMAS PARTY, 6 PM Century House, South Main Street, Acushnet</p> <p>19 - Ragchewing, 6:30 pm., Eat Out 8:00 pm.</p>	<p>JANUARY 2003</p> <p>4 - VE Session, 10:30 am.</p> <p>2 - Business Meeting, 7:00 pm.</p> <p>9 - Ragchewing, 6:30 pm., Eat Out 8:00 pm.</p> <p>16 - Tech-Talk, 7 pm, "Red Cross & Emergencies"</p>
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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

2003 FLEAMARKETS

March 15 - Pomfret, CT

April 6 - Southington, CT

April 20 - MIT

May 18 - MIT

June 15 - MIT

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	WGIU	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

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January 2011