



# ZERO BEAT

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



OUR 69th YEAR

Volume 37, Issue 11

SEMARA W1AEC

November 2001

## ARASNE CELEBRATES 75th ANNIVERSARY



**DOUG TROUGHTON, N2RDF, PRESIDENT OF ARASNE ACCEPTS A COPY OF SEMARA'S HISTORY BOOK FROM BILL MILLER, K1IBR, (RIGHT) PRESIDENT OF SEMARA AS SCOTT SZALA, W1EV, (REAR) WATCHES**

The Associated Radio Amateurs of Southern New England (ARASNE), W1AQ, celebrated their 75th anniversary over the September 15-16, 2001 weekend. The officers of our club traveled to East Providence (Rumford section), RI, Saturday morning, September 15th, to offer our congratulations. Also in attendance were members Bill Vincent, W1POW, and Roland Daignault, NIJOY.

SEMARA president Bill Miller, K1IBR, presented ARASNE president Doug Troughton, N2RDF, with a copy of our history book. There are two mentions of ARASNE in the 1930s chapter of our history book.

Plans are underway for ARASNE to visit our club in the near future. The visit to their clubhouse was very interesting and informative.

*Congratulations, ARASNE!*

## FIELD TRIP TO WIRELESS & STEAM MUSEUM ENJOYED BY ALL

On October 13th, several club members attended the annual "Yankee Steam Up" at the New England Wireless and Steam Museum in East Greenwich, RI. Although the main radio museum at the site was closed, the Massie radio station 'PJ' (originally at Point Judith, RI) was open. Of particular interest was the completely restored spark transmitter originally used at the station. Part of that transmitter is shown in the photo to the right.

It was an enjoyable field trip that took everyone back in time to the days of wireless spark transmitters and massive steam engines. The good old days...



# 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: billmiller@netzero.net

\*\*\*\*\*

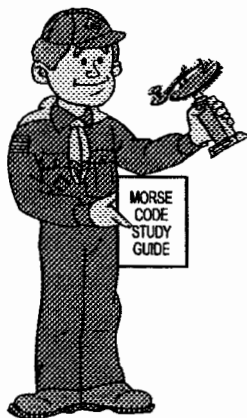
**ADVERTISING**

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.



# DAVE DEAN, K1JGV GIVES TALK ON MORSE CODE TO BOY SCOUTS

On Sunday, October 7th, Dave Dean, K1JGV, gave a talk on Morse code to Boy Scouts attending a fall "Camporee" at Camp Cachalot in the Miles Standish Reservation.

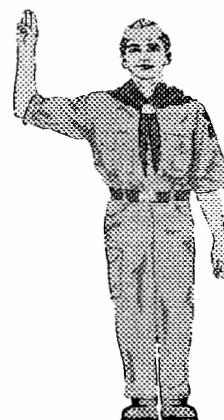
Dave had quite a time finding the camp. In fact, he reports he got lost three times! The visit brought back memories to Dave as he was active in the scouting program many years ago. The smell of the campfire, and the aroma of pine trees was nostalgic. Although the food was OK, the coffee was another matter!

Dave gave the talk and demonstration to two groups. Dave also handed out literature on Morse Code and amateur radio, and brought a few code practice sets for the scouts to play with. About three scouts were interested in amateur radio, but not Morse code. One scout was actually wild about the code. (Possible "Secret Agent" in future years?)

Dave mentioned that scouting is quite different from when he was in the program. Not only do they ride around the camp in golf carts, but they use walkie-talkies to communicate. How times have changed!

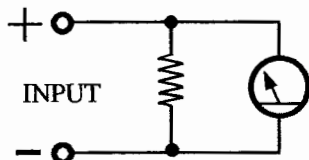
For his efforts, at the end of the day the Scout Leaders at Camp Cachalot presented Dave with a "Camporee" patch.

*Thanks, Dave, for promoting amateur radio!*



# B S A

## NAME THAT CIRCUIT



- 1.) Voltmeter
- 2.) Ammeter
- 3.) Ohmmeter
- 4.) Fluxmeter
- 5.) Dosimeter

ANSWER - See page 7

WORLDWIDE DISTRIBUTION



**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

*"They that can give up essential liberty  
 to obtain a little temporary safety  
 deserve neither liberty nor safety."*

*Benjamin Franklin*





# CLUB NOTES

Like October, November is a fall transitional month. The nights are cold and the air is crisp. Veteran's Day is Sunday the 11th, and Thanksgiving is celebrated on Thursday the 22nd.



**Richard Buckley, RN1KMM**, presented the September Tech-Talk on Emergency Operations Centers (EOC). An interesting video on EOCs was shown and Red Cross "Family Survival Guide" booklets were given to all attendees. Rick stressed the pressing need to be prepared for any future emergencies.



## EMERGENCY COMMUNICATIONS CENTER

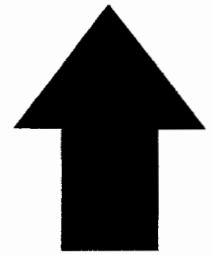
On September 29th, three gallons of roofing cement were applied to the walkway between the Quonset hut and the clubhouse. That section of roofing has been a constant source of aggravation as it leaked every time it rained. Maintenance of the Quonset hut and walkway roofs is an ongoing job.



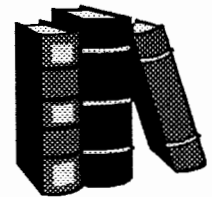
Thursday morning, October 11th, **Bob Ambroult, N1VUG**; **Ray Arruda, KB1EVX**; **Bill Miller, K1IBR**; **Andy Reuter, WA1FNM**; and **Bill Vincent, WIPOW** cleaned out the crawl space under the club's meeting hall. During the last 24 years a lot of junk accumulated there. In fact, two truckloads! Anything of value was kept, but the vast majority of the stuff was plain old junk that went to the dump.



Seven new members were voted into the club at the October business meeting. The new members are: **Dennis Bollea, N1WJI**; **Ralph Lorson, N1LNJ**; **Michael Patnode, N1NRH**; **Glen Bredberg, KB1GKH**, **Jaun Ramirez, (no call yet)**, **David Velazquez, N1PQX**, and **James Aguir, W1OBJ**. *Welcome to the club!*

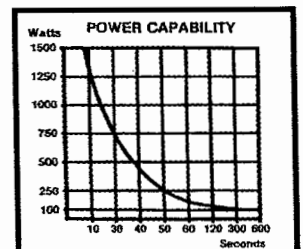


## MEMBERSHIP ON THE RISE



**Joe Rodriques, N1BZZ**, donated to the club library a rare copy of the "Radio Operators Q&A Manual" printed in the 1950s. *Thanks, Joe, for this most interesting book!*

**Bob Methia, N1HCW**, donated an MFJ-264 dry dummy load to the club. The unit is rated 1.5 KW for under 10 seconds, and 100 W for 10 minutes. The unit is now installed on the HF antenna selector switch's last position (#4). *Thanks, Bob, for the much needed donation!*



MFJ-264 DUMMY LOAD

The fall foxhunt held on October 11th was won by **George Kirkwood** and **Bill Miller, K1IBR**. **Henry Blanchett, W1GYL**, and **Bob Metivier, N1XZJ**, were the follow-up winners. The fox was **Scott Szala, W1EV**, and his brother **Pete Szala, N1NDJ**. They used a "stealth" DDRR antenna and hid on a curved street only one block long. Clever, but not clever enough...



## CORRECTION

Frank Fonseca's obituary incorrectly listed his date of death as October 13, 2001. Frank died on September 13, 2001. I apologize for this error. *Bill Miller, Editor*

# SIGNING UP ON CLUB E-MAIL LISTS

The club currently has two E-Mail lists where members can post information and have it E-Mailed to all members on the list.

The original list is maintained by Larry Houbre, AA1FS on the lrh.net site, and the second list is hosted on the Yahoo.com site.

Members may join either list. Once on the list, club notices and postings by club members will be automatically E-Mailed to your E-Mail address. Most members join both lists to make sure they don't miss anything.

Complete instructions for joining either list are posted in the boxes to the right. As you can see, joining either list is very simple and takes only a second or two.

Please be aware that the lists are moderated and it may be a few days before your account is activated. You will know when it is activated as E-Mail will start arriving in your INBOX.

If you change your E-Mail address, be sure to subscribe from the new account. Failure to do so will cause you to miss E-Mail.

## SEMARA-L@LRH.NET

### JOINING THE LIST

To join this list, send an E-Mail to LISTSERVE@LRH.NET with no subject and the following message: SUBSCRIBE SEMARA-L

**IMPORTANT:** You must subscribe from the E-Mail address that the E-Mails will be sent to.

### SENDING MAIL TO THE LIST

To send notices or information to all club members on the list, address the E-Mail to: SEMARA-L@LRH.NET

## SEMARA@YAHOOGROUPS.COM

### JOINING THE LIST

To join this list, send an E-Mail with no subject or message to: SEMARA-SUBSCRIBE@YAHOOGROUPS.COM.

**IMPORTANT:** You must subscribe from the E-Mail address that the E-Mails will be sent to.

### SENDING MAIL TO THE LIST

To send notices or information to all club members on this list, address the E-Mail to:

SEMARA@YAHOOGROUPS.COM

## REMINDER

**The vote on the revised club Constitution shall take place during the November business meeting on Thursday, November 1, 2001**

## SEMARA CHRISTMAS PARTY



Thursday, December 13, 2001

Cocktails: 6 - 7 pm

SUPER DELUXE Buffet Dinner: 7 pm  
Prime Rib, Baked Stuffed Shrimp, Etc.

**\$20 per person!**

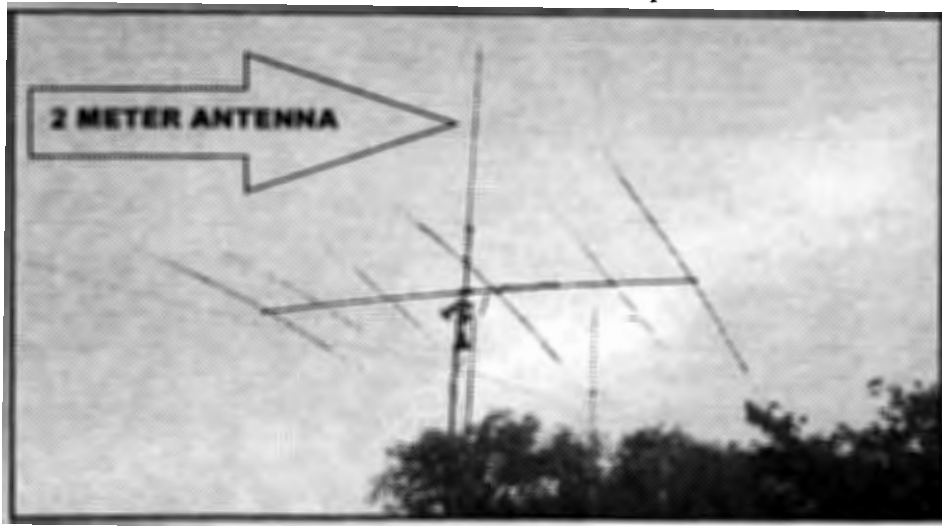
\$5 GIFT EXCHANGE  
Red wrapping paper—Gal  
Green wrapping paper—Guy  
Blue wrapping paper - Either

**CENTURY HOUSE**  
107 South Main Street  
Acushnet, MA

## SEPTEMBER 12TH WORK PARTY A BIG SUCCESS

A work party was held at the clubhouse on Wednesday, September 12th. First, the 2 meter repeater antenna taken off the old 160 foot tower was installed atop the tri-band beam for use with the club's 2 meter all-mode Kenwood TS-700S transceiver. Then the tops of the windows on the north and south sides of the club were sealed with caulking compound to prevent leaks. Finally, a TV antenna was installed in the attic with 75 ohm cable run to the TV in the meeting hall. Ray Arruda strung the 75 ohm cable in the attic by carefully walking on the ceiling rafters. The rest of the work crew held their breath and watched for a foot to come crashing through the ceiling at any moment! Fortunately, it never happened.

Members at the work party included **Ray Arruda, KB1EVX**; **Andy Reuter, WA1FNM**; **Bill Vincent, W1POW**; **Bill Miller, K1IBR**; and **Bill Field, WA1FYF**, who arrived in time to "inspect" the work.



## NEXT SEMARA VE SESSION

November 3, 2001

10:30 am

SEMARA Clubhouse

## LOCAL VE SESSIONS IN NOVEMBER

- 08 Providence, RI**  
Judy Nelson  
401-231-9156
- 10 Falmouth, MA**  
Ben Fleck  
508-540-2583
- 12 Brookline, MA**  
Bob Wondolowski  
508-865-5822
- 17 Marlborough, MA**  
William Wade  
781-891-9079
- 21 Cambridge, MA**  
Nick Alterndbernd  
617-253-3776



**FRWN**

The fall Fairhaven Repeater Weather Net (FRWN) meeting will be held at 12:30 pm, Saturday, November 3, 2001 at the Southworth Library, 732 Dartmouth Street, So. Dartmouth, MA. The guest speaker is Mr. Victor Horn of the Northeast River Forecast Center. The meeting is open to SEMARA members.

## UNDERSTANDING ENGINEERS

A pastor, a doctor and an engineer were waiting one morning for a particularly slow group of golfers. The engineer fumed, "What's with these guys? We must have been waiting for 15 minutes!" The doctor chimed in, "I don't know, but I've never seen such ineptitude!" The pastor said, "Hey, here comes the greenskeeper. Let's have a word with him. Hi George. Say, what's with that group ahead of us? They're rather slow, aren't they?" The greenskeeper replied, "Oh, yes, that's a group of blind firefighters. They lost their sight saving our clubhouse from a fire last year, so we always let them play for free anytime." The group was silent for a moment. The pastor said, "That's so sad. I think I will say a special prayer for them tonight." The doctor said, "Good idea. And I'm going to contact my ophthalmologist buddy and see if there's anything he can do for them." The engineer said, "Why can't these guys play at night?"

### TECHNICAL TIPS

All mobile radios face severe noise and transients on the 12 volt power source used to run the radio. The best way to limit such noise is by connecting the radio DIRECTLY to the battery with a heavy cable.

Bad grounding of the battery to the car's chassis will cause noise in the radio's speaker (whine) when the headlamps are turned on, and wreak havoc when the engine is cranked. Most often the problem is a poor connection of the battery negative ground lead to the chassis. (The heavy cable goes to the engine block, and the smaller cable grounds the chassis, usually at the fender.) The cure: replace the tapping screw normally used to secure the ground lead to the chassis with a nut, bolt and lock-washer combination.

## 2001 FLEAMARKETS

Nov 4 - Framingham, MA

Nov 17 - Newton, MA (auction)



### NET DIRECTORY

— Sunday —

8 am 28.700 SEMARA NET  
9:30 am 50.225 Yankee SSB

— 4th Sunday —

9 pm 449.575 EM-ARRL

— Daily —

5:30 pm 3.915 EM/R/INTS ssb  
7&10 pm 3.658 EM/R/INTS cw  
6:45 pm 147.315+ NTS/Trivia  
7 pm 146.550 SEMARA NET  
8 pm 145.230- EM-NTS

— Monday to Friday —

7:30 am 14.262 SEMARA NET  
8 pm 145.490- Weather

— Thursday —

8 pm 147.180+ Trivia

— Saturday —

1800G 14.300 Coast Guard

— SEMCARES NET —

1st Sunday of the month at 7:30 pm  
145.490- (Fairhaven Repeater)



### VISIT THE SEMARA WEBSITES

[WWW.LRH.NET/SEMARA/SEMARA.HTM](http://WWW.LRH.NET/SEMARA/SEMARA.HTM)

[GROUPS.YAHOO.COM/GROUP/SEMARA](http://GROUPS.YAHOO.COM/GROUP/SEMARA)

SEND E-MAIL TO: [W1AEC@ARRL.NET](mailto:W1AEC@ARRL.NET)

### "NAME THAT CIRCUIT" ANSWER

(?) Ampmeter

### SEMARA OFFICERS

2001

*President* William Miller Jr., K1IBR  
*Vice-President* Raymond Arruda, KB1EVX  
*Secretary* Henry Blanchett, W1GYL  
*Treasurer* Scott Szala, W1EV

**Board of Directors:**

Edward Blouin, KA1AW  
Martin Jordan, KA1YFV  
Robert Metivier, N1XZJ

**Trustees:**

Martin Jordan, KA1YFV - Chairman  
William Vincent, WIPOW  
Edward Blouin, KA1AW  
Norman Riley, W1ATI  
(vacant)

### SEMARA EVENT CALENDAR

#### NOVEMBER 2001

- 1 - Business Meeting, 7:00 pm
- 3 - VE Session, 10:30 am
- 8 - Foxhunt Workshop, 7:00 pm
- 15 - Tech-Talk, 7 pm,  
"QRP - Little Radios, Big Fun"  
by Carl Bredberg, K1KID



#### DECEMBER 2001

- 1 - VE Session, 10:30 am
- 6 - Business Meeting, 7:00 pm
- 13 - Christmas Party, 6 pm  
Century House, Acushnet, MA



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

## LOCAL REPEATER DIRECTORY

Frequency	CTCSS	Call	Location	Frequency	CTCSS	Call	Location
<b>144</b>				<b>440</b>			
145.150 -	123.0	WAIDGW	Fall River	441.400 +	192.8	WG1U	Assonet
145.490 -		KDICY	Fairhaven	442.200 +	88.5	NINRL	Fall River
146.445 +1Mhz	91.5	KB1BWN	Dartmouth	442.600 +	100.0	KILIQ	Tiverton, RI
146.655 -	88.5	WA1GPO	Falmouth	443.450 +	88.5	K1MYL	Westport
146.685 -		WILM	Plymouth	443.500 +	141.3	K1PBO	Barnstable
146.955 -	88.5	K1PBO	Dennis	443.600 +		NSIN	Norwell
147.000 +	67.0	W1AEC	Dartmouth	443.800 +	88.5	N1RFH	Dartmouth
147.135 +	67.0	NDIN	Taunton	444.200 +	118.8	N1YHS	Bourne
147.180 +	67.0	W1MV	Bridgewater	443.850 +	131.8	W1ARM	Chatham
147.315 +	156.7	N1BBT	Wareham	444.250 +	141.3	WA1GPO	Falmouth
146.730 -		W1SGL	Sandwich	444.350 +	88.5	W1ACT	Fall River
<b>220</b>				444.550 +	88.5	W1MV	Bridgewater
224.340 -		K1KEK	Dennis	447.075 -	88.5	N1DZD	Kingston
224.840 -	100.0	K1LIQ	Tiverton, RI				

Please support these fine sponsors of our newsletter

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



*Cappuccino*  
*Journal*  
*Espresso*

*Bagels*  
*Muffins*  
*Cream Cheeses*

### Boston Coffee & Bagel

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

*Also serving fine deli lunches*

# SEMARA

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

PLACE LABEL HERE

## FIRST CLASS

*Scanned by N1TI*  
*January 2011*