



# ZERO BEAT

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



OUR 67th YEAR

Volume 35, Issue 1



SEMARA



January 1999

## 1999 OFFICERS ELECTED

**PRESIDENT** - Chris J. Smith, K1CJS  
**VICE-PRESIDENT** - Robert Metivier, N1XZJ  
**SECRETARY** - Henry Blanchett, W1GYL  
**TREASURER** - Bradford Anselmo, N1VUF

### BOARD OF DIRECTORS

Andrew Reuter, WA1FNM  
Martin Jordan, KA1YFV  
Scott Szala, W1EV

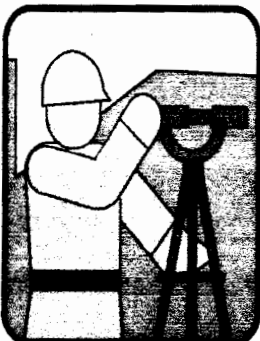
### TRUSTEE

William Vincent, N1LTY

## TOWER REPORT

On November 10, 1998 an application for a Special Permit to raise our tower height to 180 feet and permit commercial use of the tower in addition to amateur radio use was filed with the Dartmouth Board of Appeals.

Also on November 10, 1998 a request for an A-1 Site Inspection was filed with the Dartmouth Conserva-



tion Commission. Following the site inspection, a survey was conducted to define the wetland area as marked with flags by the Conservation Commission. Following the survey, on November 23, 1998 a Request for Applicability was filed with the Dartmouth Conservation Commission, with copies also filed with the Southeast Region office of the Massachusetts Department of Environmental Protection, located in Lakeville, Massachusetts.

On December 1, 1998 a public hearing was held by the Dart-



## MEETING HIGHLIGHTS

The December business meeting was called to order at 7:09 pm by President Rick Cabral. Twenty-seven members were present. Following the salute to the flag and roll call, the Secretary's and Treasurer's reports were read and accepted.

Committee reports followed: *Technical* - None. *Buildings and Grounds* - None. *Scholarship* - None. *Code Class* - Instructors are ready to teach! Classes will start on Sunday, January 10th. *Tower* - See report on this page for details. *Communications* - None.

*Ratifications* - Marino Coppellotti, N1PVP, and Alan Costello (no call) were voted members of the club.

*Old Business* - None.

*New Business* - The following motions were made and passed: 1) A Constitutional Review to be conducted by the Board of Directors with recommendations on any changes required to be brought before the membership. 2) 1999 dues to be as published in ZERO

# 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: k1ibr@lh.net

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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.

**MEETING-** continued from page one

BEAT. (This motion was necessary after it was discovered that there was a conflict between the published rate and the rate approved mid-year. Since several members had already paid at the published rate, it was voted to go with it. By the way, the published rate is lower than the mid-year rate - Merry Christmas!)

An election was held and the following were elected to office for the year 1999:

**PRESIDENT**

Chris Smith, K1CJS

**VICE-PRESIDENT**

Bob Metivier, N1XZJ

**SECRETARY**

Henry Blanchett, W1GYL

**TREASURER**

Brad Anselmo, N1VUF

**BOARD OF DIRECTORS**

Andy Reuter, WA1FNM

Marty Jordan, KA1YFV

Scott Szala, W1EV

**TRUSTEE**

Bill Vincent, N1LTY

The meeting adjourned at 8:27 pm.

**TOWER-** continued from page one

mouth Conservation Commission on our Request for Determination of Applicability under the Wetlands Protection Act regarding the relocation of our tower within the same wetland buffer zone.



The Commission voted in our favor, declaring that our work will not alter an area subject to protection under the Act.

On December 8, 1998 a public hearing was held by the Dartmouth Board of Appeals regarding our request for a Special Permit to raise the height of our



tower to 180 feet and permit commercial use of the tower in addition to amateur radio use. No abutters attended the hearing to voice opposition. There was one representative of the cellular industry present as an observer.

The Board of Appeals elected to visit the tower site prior to rendering a decision, and continued the hearing without further notice until January 19, 1999 at 7:30 pm.

Don't speak unless  
 you can improve on  
 the silence.  
*Spanish Proverb*

## NEXT SEMARA VE SESSION

January 2, 1999

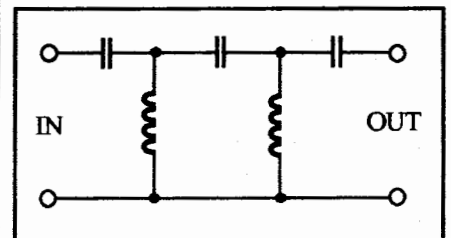
10:30 am

SEMARA Clubhouse

### LOCAL VE SESSIONS IN JANUARY

- 09 Falmouth, MA  
Ben Fleck  
508-540-2583
- 11 Brookline, MA  
Bob Wondolowski  
508-865-5822
- 14 Providence, RI  
Judy Nelson  
401-231-9156
- 16 Marlborough, MA  
William Wade  
781-891-9079
- 20 Cambridge, MA  
Nick Alterndburn  
617-253-3776

### NAME THAT CIRCUIT



- 1.) Low-Pass Filter
- 2.) Hi-Pass Filter
- 3.) Band-Pass Filter
- 4.) Band-Stop Filter
- 5.) Noise Filter

ANSWER - See Page 6



# CLUB NOTES

**H**appy New Year! Only one year to go before the big one - the year 2000, a new millenium kicked off with massive computer failures according to some prognosticators. Other than News Year's Day, the only other holiday this month is Martin Luther King Jr. Day on the 18th.



**A** big "Thank You" goes out to **Chris J. Smith, K1CJS**, who replaced a burnt-out ballast in one meeting hall light and then cleaned all the lamps and fixtures in the room. Maybe we should call him "Mr. Clean"? *Thanks, Chris.*



**N**o names mentioned. We understand a long-time club member actually drove off and left his wife standing after visiting with friends. Talk about being absent minded!



**O**n December 5th **Joe Frois, N1YAL**, successfully passed the examination for the advanced class license during the VE session held at the club. Congratulations Joe!

## ADVANCED



**C**hris J. Smith applied for and received the vanity call **K1CJS** effective December 1st. It must be pointed out that Chris' initials are (Care to guess?) **CJS**. Congratulations Chris!

N1ZP,  
is now  
K1CJS

**A** big welcome goes out to two new club members voted in during the December meeting - **Alan M. Costello** (No call yet) and **Marino Coppellotti, N1PVP**. Alan is president of **NET-COM Wireless Facilities**, (the company installing the tower on our property) and Marino is an employee of **NETCOM**. Welcome to the club!

**WELCOME TO THE CLUB!**

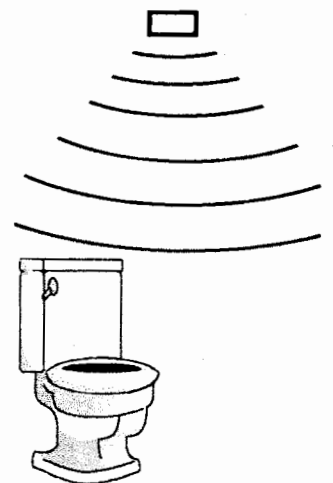
**T**he 2 meter remote in the clubhouse no longer sounds "tinny" on the air. Two coupling capacitors in the mike preamp were replaced with higher values to increase bass response. Mission accomplished! The remote now has robust audio.



**T**he December Tech-Talk on "Computer Networking" was postponed by **Tim Smith** at the last minute due to an unexpected business trip. A substitute talk on "Foxhunting" was presented by **Bill Miller**.



**T**he lights in the club's rest rooms (that used to be inadvertently left on) are now controlled by motion detectors. Any motion will turn the light and fan on. When motion is no longer detected, the light goes off after a six minute delay. A "Tip o' the hat" to **Brad Anselmo, N1VUF**, who installed the system. *Thanks Brad!*



## CLUB FURNACE CRAPS OUT (AGAIN!)

The stack relay on the club's furnace failed again. Old age finally took its toll. This time it was beyond repair. It was replaced with a new unit, at a cost well over one hundred dollars. (Ouch!)

The replacement relay was secured by our resident boilerman **Bill Field, WA1FYF**. After a small modification to send an alarm to the repeater whenever the relay tripped, the new relay was installed and tested. It worked like a charm. (Funny thing, I have no idea how a charm works. Do you?)

Hopefully the new stack relay will give us years of trouble free service. In fact, with the replacement of this unit, just about everything that makes up the furnace is relatively new. Time will tell...



## FOXHUNT NEWS

At an impromptu meeting of foxhunters prior to the December foxhunt, it was decided to expand the foxhunt area effective next month.

First, it was agreed to keep the hunt within the city of New Bedford, at least for the time being. Next, after kicking around several suggested changes, it was agreed to move the northern boundary from Union Street up to Hathaway Road and Nash Road, bearing in mind that Mt. Pleasant Street ties the two together going north from Building 19.



### CORRECTION

Oops! The telephone number listed in last month's issue for reporting amateur radio violations to the FCC was incomplete. The correct number is: (202) 418-1184

## COMMITTEE CHAIRMEN FOR 1999 APPOINTED

The following 1999 Committee Chairmen have been appointed by incoming President Chris J. Smith, K1CJS:

### STANDING COMMITTEES

Activities - Marty Jordan  
Buildings & Grounds - Andy Reuter  
Technical - Bill Miller  
Ways & Means - John Carreiro

### SPECIAL COMMITTEES

Constitution Revision - Chris Smith  
Ham Class - Brad Anselmo  
Scholarship - Larry Houbre Jr.  
Tower - Bill Miller

If you are interested in becoming an active member of any committee, please contact the appropriate committee chairman.



# JOIN NOW!

## KEN HOWLAND FINDS THE FOX ON FOOT!



**Tim "Sly as a Fox" Smith, N1BTQ**, barely stayed within the rules of the hunt as he went into hiding (under a blanket) in his pickup truck. Just prior to hiding, he removed the sideboards as well as all antennas from his truck. He hid in the parking lot of the former Swain School on Hawthorn Street. Several hunters drove right by him. One even stopped in front of him and didn't recognize the "altered" truck! Tim is surely "Sly as a fox". His undoing came when **Ken Howland, N1AVA**, decided to walk through the parking lot since Ken was sure Tim was hiding there. Second place went to **Chris Smith, K1CJS**, and **Brad Anselmo, N1VUF**, who just happened to spot Ken walking back to his team partner's car (**Bill Miller, K1IBR**). Last but not least was the third team, **Henry Blanchett, W1GYL**, and **Bob Metivier, N1XZJ**. As usual, several hunters headed to Friendly's restaurant for fun and food following the hunt. Later that evening **Bill Field, WA1FYF**, dropped by to offer sage advice on the finer points of direction finding technique as utilized by him during World War II.





## LOCAL REPEATER DIRECTORY

Frequency	CTCSS	Call	Location
-144-			
145.150 -		WAIDGW	Fall River
145.490 -		KA1WBF	Fairhaven
146.445 +1Mhz	91.5	KB1BWN	Dartmouth
146.655 -	88.5	WAIGPO	Falmouth
146.685 -		NIOEG	Plymouth
146.700 -		K1CR	Cranston, RI
147.000 +		W1AEC	Dartmouth
147.045 +		WA1AIC	Yarmouth
147.135 +	67.0	ND1N	Taunton
147.180 +	77.0	N1FDX	Bridgewater
147.315 +	156.7	N1BBT	Wareham
-220-			
224.340 -		N1SGK	Dennis

Frequency	CTCSS	Call	Location
-440-			
441.400 +	192.8	WGIU	Assonet
442.200 +		N1NRL	Fall River
442.350 +	141.3	N1OFD	Acushnet
442.600 +	100.0	K1LIQ	Tiverton, RI
443.450 +	88.5	K1MYL	Westport
443.600 +		NS1N	Norwell
443.800 +	88.5	N1RFH	Dartmouth
443.850 +	131.8	W1ARM	Chatham
444.250 +	141.3	WAIGPO	Falmouth
444.350 +	88.5	W1ACT	Fall River
444.550 +		N1FDX	Bridgewater
447.075 -		N1DZD	Kingston

NAME THAT CIRCUIT ANSWER: 2. Hi-Pass Filter

Please support these fine sponsors of our newsletter

**Len's Dog Obedience School**  
 Tuesday evenings  
 at New England Dog Training Center, 47 Mason Rd., East Freetown, MA

Do you walk your dog or does he walk you? Will your dog stay put when told or come when called? Solve your problems, come to class.

**Beginners: 6:30 PM, Advanced: 7:30 PM, Open & Utility 8:30 PM**  
**Len Godomski, Trainer**      for more info: 508 995-0749

Directions: From Rte. 140 North take exit 8 and turn left or from Rte 140 South take exit 8 and turn right. After the first intersection, we're 1/2 mile down the road on the left.



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*

SEMARA

Southeastern Massachusetts Amateur Radio Association, Inc.  
 54 Donald Street, PO Box 80007  
 South Dartmouth, MA 02748

FIRST CLASS

Scanned by N1TI  
 January 2011

December 1998

Dear Members:

Thank you for the opportunity to serve as president during this coming year. Many changes are coming to the club, changes we all hope will put us on the road to a better future. The big project, the new tower, is well on the way to becoming a reality. Plans are in the works for the repeater switchover to the new tower site. Ideas for improvements to the building, grounds and equipment are being formulated, and some are on the way to being implemented even now.

During this year, everyone must work together to be sure the club moves forward. Any suggestions from the members are welcome. Please feel free to e-mail any officer or drop a note in the mail holder near the door in the clubhouse if you can't get to the business meetings. Those meetings are on the first Thursday of every month at 7PM. Sunday morning coffee at the clubhouse at 9AM is an informal get-together where ideas and suggestions are discussed. Come have coffee and donuts with us. All are welcome!

We are continuing (and possibly expanding) our foxhunt on the second Thursday of every month. Come down, join the fun and sharpen your hunting skills. If you aren't too sure about being able to hunt on your own, you can ride with someone who knows how! Please join us!

The third Thursday of the month is home to our popular tech-talk series, where different subjects concerning varied interests are presented. We usually have anywhere upwards of a dozen people on these nights, and have room for many more. The usual presentations are relating to ham radio and computing. If you have an idea or area that you would like to see presented, let us know. We're always looking for new subjects and speakers to present to the membership on this night.

Know anyone who wants to become a ham? Sunday nights, starting January 10th, the introductory course of instruction leading to testing for a Technician no-code licence is being presented. The course is limited to the first twenty-five people to sign-up. The first class is almost full, so anyone who shows interest will be put on a list for a possible second class starting later in the year.

We are also looking for ideas for Field day in June. Anyone who would want to participate or has equipment they would allow the club to use can let us know in April or May. Suggestions for an operating site can be made then too. We'll have more information later in ZERO BEAT.

This years Hamfest/Fleamarket will be held on Sunday, September 12th. Watch ZERO BEAT for more information as this event draws closer.

Committee chairmen also need your help. If you are interested on one of the following: 1. Technical 2. Building and grounds 3. Activities 4. Scholarship 5. Ham Class 6. Constitution, please contact the committee chairman listed in ZERO BEAT as soon as you can.

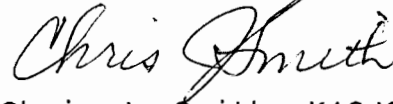
Finally, please remember, this club is your club. Please support it any way you can. Don't be afraid to make your views known to the officers and board of directors you have elected.

OVER

E-mail addresses for the officers and directors can be found in the membership roster, available at the clubhouse, and below. Also below is a handy calendar of dates for meetings and other monthly activities.

I hope to see you on January 7th, the first business meeting of 1999.

Sincerely yours,



Chris J. Smith, K1CJS

Calendar of important dates -- SEMARA

	Meeting	Fox Hunt	Techtalk	VEC testing
January	7	14	21	2
February	4	11	18	6
March	4	11	18	6
April	1	8	15	3
May	6	13	20	1
June	3	10	17	5
July	1	8	15	-
August	5	12	19	7
September	2	9	16	12
October	7	14	21	2
November	4	11	18	6
December	2	9	16	4

E-Mail Addresses

President	Chris J. Smith	K1CJS	K1CJS@juno.com
Vice President	Bob Metivier	N1XZJ	hurr1029@pop.ma.ultranet.com
Secretary	Henry Blanchett	W1GYL	hblanche@ultranet.com
Treasurer	Brad Anselmo	N1VUF	fragozo@aol.com

Board of Directors

Andy Reuter	WA1FNM	none
Marty Jordan	KA1YFV	ka1yfv@cwix.com
Scott Szala	W1EV	trooper@irh.net