



ZERO BEAT

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



OUR 69th YEAR

Volume 37, SPECIAL

SEMARA W1AEC

YEAR 2001

SPECIAL EDITION

GREETINGS!

I trust this newsletter finds you in good health and spirits. The Southeastern Massachusetts Amateur Radio Association, Inc. (SEMARA) has grown dramatically in the last few years with membership hitting an all time record high of over 150 members.

Several factors have contributed to this exciting increase in membership. For one, the signing of a 20 year lease with NET-COM Wireless Facilities (allowing them to erect a communications tower in the woods to the rear of our property) brought financial security to the club. That in turn empowered the club to purchase a new repeater with all the "bells and whistles." But most importantly, the members made the club active by conducting Foxhunts, Tech-Talks, Coffee hours, and similar "FUN" activities. The following pages contain an overview of past events and a list of upcoming activities for this year.

Get in on the fun. Dues are normally \$10 per year, but recipients of this SPECIAL EDITION of the club newsletter ZERO BEAT are offered a special deal - join now for \$10 and your dues are paid through December 2002!

Sincerely Yours,

William M. Miller Jr.

President - SEMARA, Inc.

ZERO BEAT

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

EDITOR

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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.

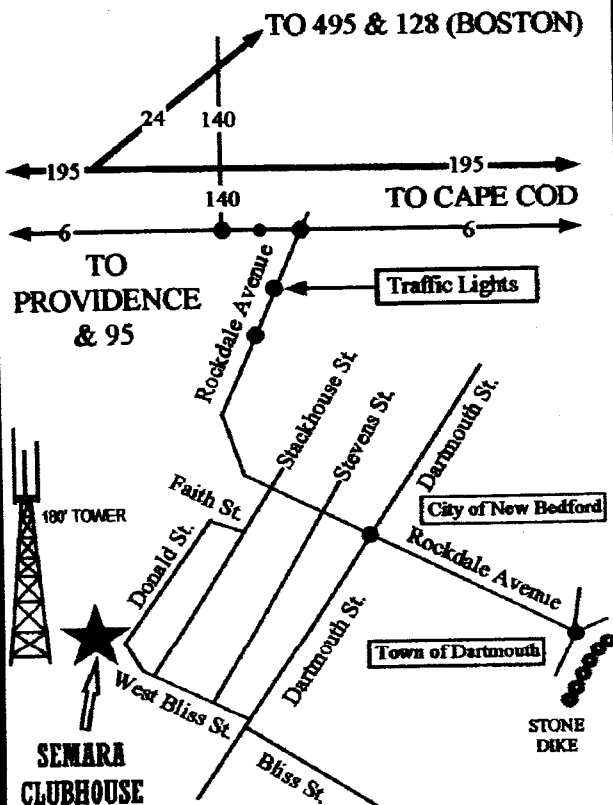
 THE DEADLINE FOR
 SUBMITTING ARTICLES FOR
 PUBLICATION IS THE 15TH
 OF THE PRECEDING MONTH.

INTO THE NEW CENTURY!

The new century opened with the club publishing a history of the Association from 1932 to 1999. Sixty-eight years of activity in the club was captured in the book. At the March 2000 VE session, following FCC restructuring of the amateur radio license system in April 2000, many hams upgraded their current license. It was standing room only! In April 2000 the club foxhunt went awry when the fox accidentally hid in the New Bedford sewage treatment plant complex only to find himself locked in later in the evening! In May 2000, students from the Dartmouth DeMello school visited the club for a short presentation on amateur radio. In September 2000, the best the club Fleamarket ever held generated a profit of approximately \$2,000. Finally, the annual Christmas party was held at Thad's Steakhouse in December 2000.

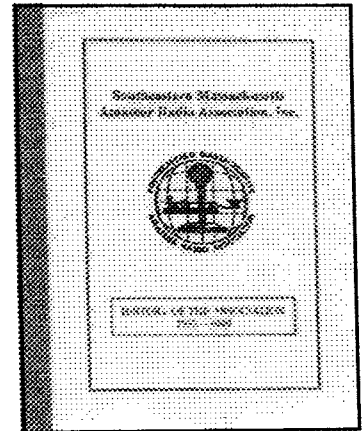
The year 2001 opened with a new repeater going online. A CAT-1000 controller was coupled with a Motorola Micor transceiver and a Celwave duplexer. In March 2001 a new card-key system went online at the clubhouse. No more fumbling with a key to gain entrance into the clubhouse! In April 2001, ARRL Eastern Massachusetts Section Manager Phil Temples, K9HI, visited the club and gave a presentation on ARRL operations. Phil was assisted by Stan Laine, WAIECF, who discussed the ARRL awards program for amateurs. In April 2001, two telephone poles were installed in the field behind the clubhouse to support a 40 X 60 tent canopy during Field Day and the annual Fleamarket held in September of each year. Yes, things are happening at the club!

DIRECTIONS TO CLUB



CLUB HISTORY BOOK

A history of the club from its inception in 1932 to the end of 1999 was published in January 2000. The book was three years in the making and provides a glimpse of the past trials and tribulations throughout the first 68 years of the club.



Not only does the history book outline the past events of the association, but an extensive appendix lists all known officers by year, as well as over 600 past and present members by call and by name. There are two photo galleries, one showing every location of past clubhouses, the other is a collection of photos from 1932 to 1999. Finally, copies of all important club documents round out the appendix section of the book.

The book is available for purchase at any meeting (\$11.00), or by mail order request to SEMARA, 54 Donald St., So. Dartmouth, MA 02748.

FLEAMARKET



Sunday
September 9, 2001
9 AM to 1 PM
RAIN OR SHINE

**Southeastern Massachusetts
Amateur Radio Association
Incorporated**

Held at the SEMARA Clubhouse
54 Donald Street, South Dartmouth, MA

FREE SPACES FOR SELLERS!!!

(Seller Setup: 7 - 9 AM)

\$2.00 Buyers General Admission Fee

- **FREE ADMISSION** - for your spouse and children.
- **FOOD TENT** open all day - coffee, donuts, soda, hot dogs, hamburgers, linguica, cheeseburgers, apples & chips.
- **WALK-IN VE EXAMS** at 10 AM
- **TALK-IN:** 147.00/.60 repeater - W1AEC
- **DOOR PRIZES** drawn at noon - you must be present to win.

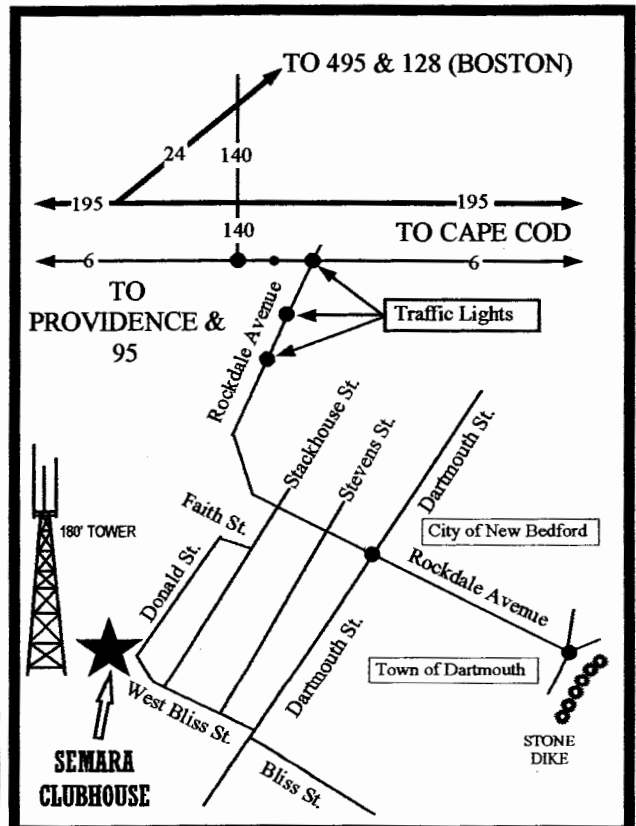
GRAND PRIZE

2M/440

ICOM W32A
Dual-Band Transceiver



Need more information? Call Tim Smith, N1TI, at (508) 758-3680, or E-Mail: rt_smith@yahoo.com



COMING EVENTS IN 2001

FIELD TRIP TO ARRL HEADQUARTERS (May 14th)

FIELD DAY FOLLOWED BY A GIANT COOKOUT

(June 23 & 24)

A DUAL-BAND WALKIE RAFFLE TO MEMBERS ONLY

FIELD TRIP TO THE STEAM & WIRELESS MUSEUM IN RI

ANNUAL FLEAMARKET (September 9, 2001)

FOXHUNTS EVERY 2ND THURSDAY

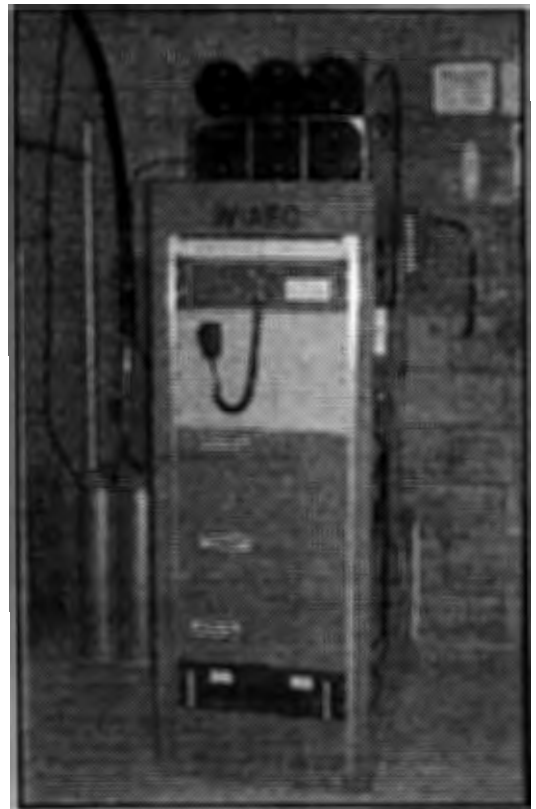
TECH-TALKS EVERY 3RD THURSDAY



DeMELLO SCHOOL 5th GRADE CLASS VISITS CLUBHOUSE



**ARRL REPRESENTATIVES PHIL TEMPLES, K9HI,
AND STAN LAINE, WA1ECF DURING CLUB VISIT**



REPEATER SPECIFICATIONS

TOWER - 180 foot high self-standing

ANTENNA - Celwave PD-220,

5.25 dB gain omnidirectional

Super Stationmaster.

COAX - 1-5/8" Andrews hardline

DUPLEXER - Celwave PD 497-1

CONTROLLER - CAT-1000

TRANSMITTER/RECEIVER - Motorola

Micor set for 50 watts output into the
antenna system.

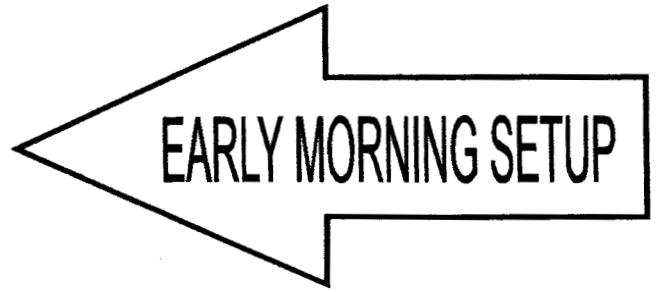
PRESELECTOR/PREAMP - GLB

POWER SUPPLY - Astron 50 ampere

rack mounted unit with battery
charger and backup.



SEPTEMBER 2000 FLEAMARKET



SOUTHEASTERN MASSACHUSETTS AMATEUR RADIO ASSOCIATION, INC.

Application for Membership

Please PRINT or TYPE clearly

PERSONAL INFORMATION

Full Name _____ Call Sign _____
 Name used on the air _____ Evening Phone _____
 Address _____ Daytime Phone _____
 _____ Other Phone _____
 State _____ Zip+4 _____ E-Mail _____
 Date of birth (Optional – to determine life membership qualification.) _____

Amateur license held: None Former ham Novice Technician Technician+
 General Advanced Extra

Membership applied for: Individual Family
 Type of membership: New Renewal
 Year first licensed _____

Mail completed application with a check
 or money order in the amount of \$10.00 to:
 SEMARA, Inc., 54 Donald St.,
 South Dartmouth, MA 02748

AMATEUR RELATED AFFILIATIONS

ARRL: Not a member Annual Member Life Member
 Civil Defense ARES HANDI-HAM Official Observer
 RACES Red Cross Boy/Girl Scouts Old Timers Club
 VE National Traffic System

Other affiliations (Please describe) _____
 I possess the following talents (Technical, legal, etc.) _____
 I am willing to help the club in the following ways _____

CERTIFICATION

I hereby apply for membership in the Southeastern Massachusetts Amateur Radio Association, Inc. I agree to abide by the rules and regulations of the Association as stated in its Constitution and Bylaws.

Signature _____ Date _____

DO NOT WRITE IN THIS BLOCK

Amount paid \$ _____ Collected by _____ Date voted into membership _____

SUNDAY MORNING COFFEE HOUR

A coffee hour from 7 am to 11 am is held every Sunday morning at the clubhouse. FREE coffee, donuts, and malassadas are served. Both regular and decaf coffee are brewed fresh as needed. Tea, hot chocolate, and cold soda are also available.

Members not only rag-chew on Sunday mornings, but also practice code, talk about radio theory, and work around the building and grounds.

Guests are always welcome. Drop by and check it out! You have nothing to lose and everything to gain.

2001 FLEAMARKETS

- May 4-5 - HONSTRADERS
- May 19 - Forendale, RI
- May 20 - MIT Cambridge, MA
- May 26 - Vernon, CT
- June 9 - FARA, Barnstable, MA
- June 17 - MIT Cambridge, MA
- July 7 - Goshen, CT
- July 15 - MIT Cambridge, MA
- Aug 19 - MIT Cambridge, MA
- Sept 9 - SEMARA FLEA!
- Sept 15 - Forendale, RI
- Sept 16 - MIT Cambridge, MA
- Oct 5-6 - HONSTRADERS
- Oct 7 - Wallingford, CT

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/RI NTS ssb
- 7&10 pm 3.658 EM/RI NTS 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

GROUPS.YAHOO.COM/GROUP/SEMARA

SEND E-MAIL TO: W1AEC@ARRL.NET

SEMARA

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:

Frank Fonseca, WB1ASD - Chairman
 Martin Jordan, KA1YFV
 William Vincent, W1POW
 Edward Blouin, KA1AW
 Norman Riley, W1ATI

SEMARA EVENT CALENDAR

MAY 2001

- 3 - Business Meeting, 7:00 pm
- 5 - VE Session, 10:30 am
- 10 - Foxhunt, 7:00 pm
- 14 - ARRL Field Trip, leave club at 9 am
- 17 - Tech-Talk, 7 pm, "The Big Dig"
Video loaned by Ray Arruda, KB1EVX

JUNE 2001

- 2 - VE Session, 10:30 am
- 7 - Business Meeting, 7:00 pm
- 14 - Foxhunt, 7:00 pm
- 21 - Tech-Talk, 7 pm, "KMOX Radio, 75 Years as The Voice of St. Luis"
Video loaned by Ray Arruda, KB1EVX
- 23 & 24 - Field Day @ Clubhouse,
followed by a giant cookout!

Coffee Hour at the clubhouse every Sunday at 9:00 am. Drop by and ragchew!

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
146.685 -		W1LM	Plymouth
146.955 -	88.5	K1PBO	Dennis
147.000 +	67.0	W1AEC	Dartmouth
147.135 +	67.0	ND1N	Taunton
147.180 +	67.0	W1MV	Bridgewater
147.315 +	156.7	N1BBT	Wareham
220			
224.340 -		K1KEK	Dennis
224.840 -	100.0	K1LIQ	Tiverton, RI

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	N1RFH	Dartmouth
444.200 +	118.8	N1YHS	Bourne
443.850 +	131.8	W1ARM	Chatham
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

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54 Donald Street, South Dartmouth, MA 02748

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January 2011

FIRST CLASS

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