



ZERO BEAT

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



OUR 67TH YEAR

Volume 35, Issue 9



SEMARA



September 1999

TOWER REPORT

On Tuesday, July 27th, the first antenna and coax was attached to the tower. Two runs of 1-5/8 inch hardline were installed along with the Diamond 2 meter/440 backup antenna. On August 10th the new 2 meter Super Stationmaster was installed along with a run of 1-5/8 inch hardline coax. Using a 5 watt walkie, the repeater at Provincetown could be tripped! As we go to press, the 440 Super Stationmaster antenna has not arrived from the supplier yet.

Three 30 yard dumpsters were required to remove all the tree stumps off the prop-

erty! The roadway from the street to the tower site has been leveled off and looks super. It will be covered with stone dust to provide a durable surface. The Town of Dartmouth DPW plans to repave Donald Street in front of our driveway and install an apron from the roadway up to our driveway. They also might install a storm drain just south of our driveway to prevent large puddles from forming. They are surveying the roadway to see if it is required.

The foundation for the control house (transmitter building) is under construction. Once the building is up and the power wired to it, our main repeater shall be put on the air once again. It shall be interesting to see what coverage the repeater has!



MEETING HIGHLIGHTS

The August business meeting was called to order at 7:00 pm by President Chris Smith. Twenty 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* - The overhauled repeater is ready for service at the new tower site. *Activities* - No report. *Buildings and Grounds* - Quonset hut roof tarred to stop leaks. *Ham Class* - 50% of all students passed the no-code technician class examination. The possibility that those students who didn't initially pass the exam could attend the next class for free was mentioned. *Scholarship* - No report. *Constitution* - Work is progressing fine. The new Constitution should be ready for review this fall. *Tower* - See report on this page for details.

Communications - None.

Ratifications - Larry Lygren, WB1DBX, was reinstated as a full member. Janice Smith was upgraded to a full member.

IMPORTANT NOTICE

CONSTITUTIONAL AMENDMENT TO BE VOTED UPON AT NEXT BUSINESS MEETING

July 25, 1999

As provided in Section XII of the Constitution, we, the undersigned, hereby petition the Southeastern Massachusetts Amateur Radio Association, Inc. to modify the Constitution as follows:

1. Article 5, Section 3 - Delete entire section. "No person shall be eligible for more than two consecutive terms in any one office."

Respectfully submitted (signed),

Edward Blouin, Charles A. Days, Ed Rovas,

Richard Cabral, John G. Carreiro, Bill Pierce.

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**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.

MEETING- continued from page one

Old Business - None.

New Business - A properly submitted application for a Constitutional change was submitted to the club. All members shall be notified by mail of the proposed change. The change shall be voted upon at the next business meeting scheduled for September 2, 1999.

For the Good of the Club - Bill Miller, K1IBR, mentioned that the history of the club he is writing should be completed by the end of the year.

The meeting adjourned at 7:40 pm.

NEXT SEMARA VE SESSION

September 12, 1999

10:00 am

SEMARA Clubhouse

LOCAL VE SESSIONS IN SEPTEMBER

09 Providence, RI

Judy Nelson

401-231-9156

11 Falmouth, MA

Ben Fleck

508-540-2583

13 Brookline, MA

Bob Wondolowski

508-865-5822

18 Marlborough, MA

William Wade

781-891-9079

22 Cambridge, MA

Nick Alterndburnd

617-253-3776

REMINDER

SEMARA FLEAMARKET

September 12, 1999

Sunday 9 am to 1 pm

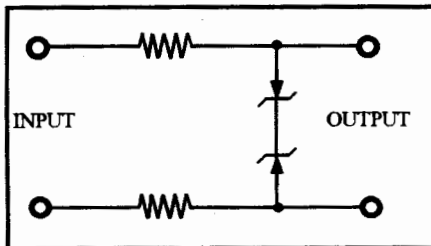
At the Clubhouse

54 Donald Street

South Dartmouth, MA



NAME THAT CIRCUIT



- 1.) Clipper
- 2.) Attenuator
- 3.) Sync Detector
- 4.) Demodulator
- 5.) Zener Amplifier

ANSWER - See Last Page

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*"No man's life, liberty, or property
 are safe while the
 legislature is in session."*

Mark Twain (1866)



CLUB NOTES

Ah, September! The harbinger of fall. The one holiday month – Labor Day on the 6th. Also the month of hurricanes. Let's hope it's only hurricane watches for us!



Larry Lygren, WB1DBX, rejoined the club recently. At one time Larry owned the .49 machine in Fairhaven. Welcome back, Larry!

WB1DBX

Two members got a very unpleasant surprise while removing the guy anchors that supported the old 160 foot tower. Ed Blouin, KA1AW, and Bill Miller, K1IBR, disturbed some hornets that in turn disturbed them! The final scores: Ed – 2 stings, Bill – 1 sting, Hornets – all dead. (2 cans of wasp killer!)



Members are urged to help defray the costs of the Fleamarket food tent. Chef Ed Blouin, KA1AW, will be accepting donations of cash towards defraying the cost of the food. Please give your donation to him at the September business meeting.



When the club's repeater first went on the air, a repeater license with a special call was required. Our call was:

WR1ADR

Bill Miller, K1IBR, is still seeking old Call Books to aid his writing of the club history. Donated books shall become club property. The years sought are listed to the right.

CALL BOOKS NEEDED

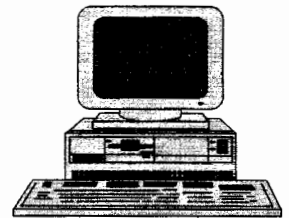
Any pre-1952
1957-1959
1966-1969
1973-1975

Remember the article on K1MAN in last month's issue? If you want to hear his broadcasts before the FCC possibly shuts him down, check out the Internet site shown on the right for a complete schedule of his transmissions.

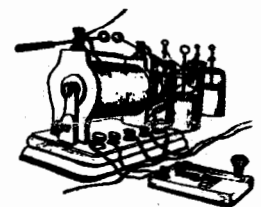
www.carte.net/k1man/semara.htm

Speaking of Internet sites, take a look at this one. It has all sorts of "lists" that are amateur radio related:

www.qth.net



Charles Days, WA1JFD, gave an interesting talk on old radios at the August 19th Tech-Talk. Charlie is an avid collector of old radios and brought several "old timers" to the talk. Charlie also showed an interesting video on the early years of radio.



Is your QSL card posted at the club? It is a club tradition for members to post their QSL cards on the west wall of the meeting room just below the ceiling. Bring or mail your card to the club and it will be posted along with the existing cards.



BOB & HENRY WIN AGAIN!

With help from Charlie, WA1JFD



Bob and Henry of "Pack a lunch!" fame along with Charlie Days, WA1JFD, found the fox (Tim Smith) in 32 minutes. It appears they needed 6 eyes to pull this caper off. (All the other teams used only 2 or 4 eyes to zero in on the fox.) They then proceeded to crow even louder than the first time they won, which by the way took them over a year of hunting! They even had the gall to state that this was "two in a row" for their team – some sort of grand achievement or record in their eyes evidentially. Of course, they took the obligatory shot at the hunters using "high tech" devices by pointing out that they didn't use anything special to find the fox. In their minds that implied they had extraordinary skill, whereas in the minds of the other hunters it implied BLIND LUCK. Second place went to Scott Szala, W1EV, and Bill Miller, K1IBR. Last place went to Ed Blouin, KA1AW, and Kita, K9DOG. The hunt was over at 8:02 pm. The fox Tim Smith, N1BTQ, headed off to his daughter's softball game, and the hunters ended up at Riccardi's Restaurant on Hathaway Road for a bite to eat and the usual ragchewing.

DREAMER'S ONLINE "SPECIALS"

Dreamer's Online (a Internet provider) is offering a *one-day special price* for new members that sign up and pay during the club Fleamarket on September 12th. (Renewals don't qualify!) This offer is open to the general public and will be available during normal Fleamarket hours (contact Larry Houbre, AA1FS).

Full Member (2 hours/day maximum):
\$42/year (save \$6)

Plus Member (Unlimited time):
\$96/year (save \$12)

←—————→
Dreamer's Online can also forward incoming E-Mail to another address. This feature is free for current members, and \$5/three months for nonmembers. (This is a handy feature for former Dreamer's Online members.)

STANDARD ITU PHONETICS

A – ALFA	N – NOVEMBER
B – BRAVO	O – OSCAR
C – CHARLIE	P – PAPA
D – DELTA	Q – QUEBEC
E – ECHO	R – ROMEO
F – FOXTROT	S – SIERRA
G – GOLF	T – TANGO
H – HOTEL	U – UNIFORM
I – INDIA	V – VICTOR
J – JULIETT	W – WHISKEY
K – KILO	X – X-RAY
L – LIMA	Y – YANKEE
M – MIKE	Z – ZULU

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TECHNICAL TIPS

Many homebrewers make their own brackets and chassis from aluminum stock. Bending aluminum is easier if you put a small notch at each side of the aluminum sheet right where you want to bend it. On long bends in thick stock, drill a few holes along the bend line to help it along. Two pieces of heavy duty angle iron in a vise makes a neat bending jig. Use a ball peen hammer to finish off the bend. For light work you can buy a bending tool for sheet metal that looks like a vise grip, but has two large rectangular surfaces for holding the sheet metal instead of serrated jaws.

1999 FLEAMARKETS

SEPTEMBER 12
SEMARA
DARTMOUTH, MA

Sept 18 - RIAMRS

Forestdale, RI

Sept 18 - GARS Marshfield, MA

Sept 19 - MIT Cambridge, MA

Sept 26 - FARA Framingham, MA

Oct 2, 9 - Hoss Traders

Rochester, NH

Oct 10 - NUTMEG,

Wallingford, CT

Oct 17 - MIT Cambridge, MA

Nov 20 - WARA Newton, MA

NET DIRECTORY

— Sunday —

8am 28.375 SEMARA NET
 9:30 am 50.225 Yankee SSB
 3pm 28.470 UFO
 7pm 147.000+ Swap Net

— 4th Sunday —

9pm 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
 7pm 146.550 SEMARA NET
 8pm 145.230- EM-NTS

— Monday to Friday —

8am 14.262 SEMARA NET
 8pm 145.490- Weather

— Saturday & Sunday —

8am 7.237 UFO

— Thursday —

7pm 14.264 UFO
 8pm 147.180+ Trivia

— Saturday —

7:30 pm 3.978 UFO
 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

MEMBERS.AOL.COM/RICABRAL/HAM/SEMARA

SEMARA OFFICERS

1999



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

Trustees:

William M. Miller Jr., K1IBR- Chairman
 Norman Riley, W1ATI
 Frank Fonseca, WB1ASD
 Martin F. Jordan, KA1YFV
 William Vincent, W1POW

SEMARA EVENT CALENDAR

SEPTEMBER 1999

- 2 - Business Meeting, 7:00 pm
- 9 - 2 Meter Foxhunt @ Clubhouse, 7:00 pm
- 12 - SEMARA FLEAMARKET!
 VE session @ 10 am
- 16 - Tech-Talk, "Internet Hacking A-Z!"
 by Tim Smith - 7:00 pm



OCTOBER 1999

- 2 - VE Session, 10:30 am
- 7 - Business Meeting, 7:00 pm
- 14 - 2 Meter Foxhunt @ clubhouse, 7:00 pm
- 21 - Tech-Talk, 7:00 pm - "SWR Myths Exposed" by Bill Miller, K1IBR
- 28 - Board of Directors Meeting, 7:00 pm



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

LOCAL REPEATER DIRECTORY

Frequency	CTCSS	Call	Location	Frequency	CTCSS	Call	Location
144				440			
145.150 -		WA1DGW	Fall River	441.400 +	192.8	WG1U	Assonet
145.490 -		KA1WBF	Fairhaven	442.200 +		N1NRL	Fall River
146.445 +1Mhz	91.5	KB1BWN	Dartmouth	442.350 +	141.3	N1OFD	Acushnet
146.655 -	88.5	WA1GPO	Falmouth	442.600 +	100.0	K1LIQ	Tiverton, RI
146.685 -		N1OEG	Plymouth	443.450 +	88.5	K1MYL	Westport
146.955 -	88.5	K1PDO	Dennis	443.600 +		NS1N	Norwell
147.000 +	67.0	W1AEC	Dartmouth	443.800 +	88.5	N1RFH	Dartmouth
147.045 +		W1UMG	Yarmouth	443.850 +	131.8	W1ARM	Chatham
147.135 +	67.0	ND1N	Taunton	444.250 +	141.3	WA1GPO	Falmouth
147.180 +	77.0	N1FDX	Bridgewater	444.350 +	88.5	W1ACT	Fall River
147.315 +	156.7	N1BBT	Wareham	444.550 +		N1FDX	Bridgewater
220				447.075 -		N1DZD	Kingston
224.340 -		N1SGK	Dennis	NAME THAT CIRCUIT ANSWER: 1. Limited			

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FIRST CLASS

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