



ZERO BEAT

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



Since 1932

Volume 44 Issue 6

SEMARA-W1AEC

June 2008

Food for Thought

Some progress has occurred, it just can't be seen using the SEMARACAM. Yes, there are still a few depressions in the driveway, and the telephone poles are still there, but like that famous tortoise, SEMARA will get there.



ON-LINE VIEW OF THE SEMARA 'ALPS' –
SOON TO 'MELT'

Just think, when we are waiting for the chicken to be done this summer – there's a rumor that another fabulous Chix BBQ will happen – why not do a little ham stuff. We sure have a great set-up to do some antenna testing, Why someone might even take on repairing a wire antenna or two.

Is your CW a bit rusty – or is it only a bit corroded – and your fist could stand some polishing? Then take advantage of the gear in the clubhouse. Surprisingly, some SEMARA members have great straight key fists!

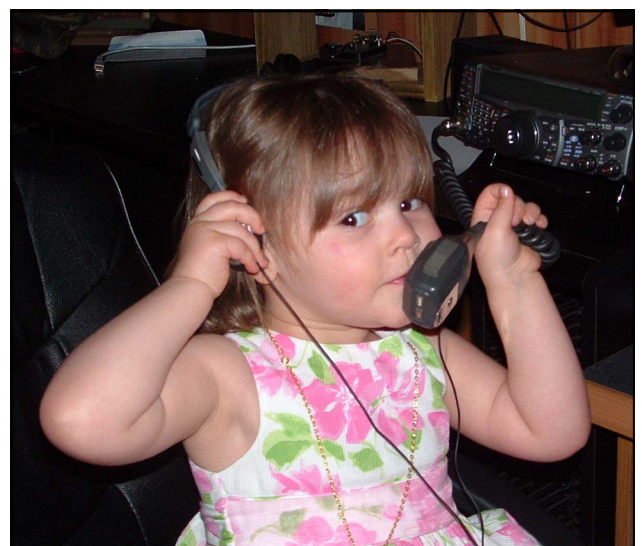
Why is it that kids are so fascinated with the code? Because not everyone can copy it! Hams just gained about a dozen satellites. Perhaps we could set-up a satellite station – just for the fun of it?

What's your suggestion.

The future of amateur radio is in new hams. So let's see if SEMARA can contribute to our future by introducing amateur radio to both young and older folks.

What would happen if SEMARA gained the reputation for being a club where newcomers are always welcome? What do you think needs to be done to share the fun and magic of the airwaves?

One thing that could become a hallmark of SEMARA is lots of hamming going on whenever our members get together. After a shingling party, what could be more relaxing than making a few QSOs? Have you ever wanted to try out BPSK-31? The club station is set-up for you to give it a try.



FUTURE OF AMATEUR RADIO – TESTING THE
AIRWAVES AT WA1 BXY's QTH

ZERO BEAT

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2008 SEMARA OFFICERS

President

Louis Mester - W1CH

Vice President

Bob Kelley - K1KVV

Secretary

Tim Smith - N1TI

Treasurer

Mike McDonald - KB1NB

Board of Directors:

Gerry Bergeron - W1AFD

Dave Dean - K1JGV

Dave Goldstein - W1DJG

Trustees: (year term is up)

Larry Houbre, Jr. - AA1FS (2008)-Ch

Mike Miller - N1ITQ (2009)

Charlie Days - WA1JFD (2010)

Tim Smith - N1TI (2011)

Henry Blanchett - W1GYL (2012)

STANDING COMMITTEES

Building and Grounds

Mike Miller - N1ITQ

Scholarship

Larry Houbre, Jr. - AA1FS

Technical

Dave Goldstein - W1DJG

SPECIAL COMMITTEES

Activities

Scott Szala - W1EV

ARES/SKYWARN

Rob Macedo - KD1CY

Building Renovation

Dave Dean - K1JGV

QSL Manager

John Nery - WA1ESO

Radio Events

Bob Kelley - K1KVV

Repeater

Rick Cabral- W1RJC,

Dave Goldstein - W1DJG

Website

Tim Smith - N1TI



It seems to me ...

de Bob - K1KVV <editor@semara.org>

That SEMARA is poised for some wonderful times. Do you realize that we have begun to think about making the clubhouse more accessible with the addition of a ramp to the door that used to lead to the old Quonset hut. Of course, we need to have the rear graded to within a foot or two of the door threshold and to purchase the ramp – and spending the funds to do so.

As the weather continues to warm and we start to spend more time outdoors, perhaps we'll hear the old tune "Happy Days are Here Again."

Please mark your calendars – **Saturday, June 21, 2008** is *Kids Day*. Since I will be in Florida on this date, I'm looking for someone to host the visiting kids. The event runs from 1800-2400Z and all you need to do is be there to hand them the mike. Oh sure, there's a little bit more to it – you just need to look at the Dec. 2007 QST page or click on <http://www.arrl.org/qst/2007/12/kidsday.pdf>. Suggested frequencies include all HF bands, WARC too, and 2 meter repeaters.



Field Day 2008 is on the last weekend of June: **28 Jun 1800Z - 29 Jun 2100Z**. You can get all the information you want, and more, at <http://www.arrl.org/contests/announcements/fd/>.

POINT TO PONDER

**“Yes and no are very powerful words.
 Mean them when you say them.
 Respect them when you hear them.”**

~Michael Josephson

HAMMIN' AROUND

Question* T7B07 What is Doppler shift?

- A. A change in the satellite orbit
- B. A mode where the satellite receives signals on one band and transmits on another
- C. A change in signal frequency caused by motion through space
- D. A special digital communications mode for some satellites

Meeting Minutes

MAY 1, 2008 BUSINESS MEETING

The meeting was called to order at 7:01 p.m. by the President **Louie, W1CH**. The salute to the flag was followed by a roll call. A quorum of 23 members was present.

Secretary's Report was accepted as published in the May 2008 Zerobeat newsletter.

Treasurer's Report (Mike, KB1NB): Total funds available in the checking and savings account is \$27,834 (as compared to the previous month's balance of \$35, 248). Large bills related to the cleanup are still outstanding. Among these is the contaminated dirt disposal. \$10,000 is expected from our insurance company.

Netcom has improved with check punctuality however the April check bounced. As of this writing Netcom is delinquent by \$8,884.66.

A refer to audit motion passed unanimously.

STANDING COMMITTEE REPORTS

Building and Grounds (Mike, N1ITQ): Mike donated and spread 4 bags of mulch improving the clubs curb appeal. Mike also reports a potential problem with how a willow tree was recently trimmed on property adjacent to the clubs property. No action other than keeping a watchful eye to see if the tree falls across the property line.

Mike looked at the lock to the main door and reported that All Security will charge \$25 to key the existing tumbler if the assembly is brought to their office.

Mike introduced a motion to increase the lawn mowing budget from \$35 to \$39 per month due to the increasing fuel costs. After a brief discussion, the motion passed unanimously.

SPECIAL COMMITTEE REPORTS

Building/Renovation (Dave, K1JGV): Dave reports that the shingling project has been postponed until 5/9 in hopes for warmer weather and increased participation.

Website (Tim, N1TI): Routine updates.

Events (Bob, K1KVV): Bob, K1KVV reported that Kids Day is June 21st.

Communications (Bob, K1KVV): Bob submitted one new membership application for ratification: **John, KB1NMQ** was voted in unanimously. Among John's talents is working with HVAC systems.

Bob also read a letter from a local Dartmouth resident representing "Destination Imagination" soliciting donations to support the program. No motions were offered or action taken.

Old Business: Tim, N1TI offered a motion to rescind a previous vote on increasing the Internet service level. Due to the club's anticipated financial situation it was suggested to reduce regular expenses. The motion passed unanimously.

Tim, N1TI reported that The new Dell computer has arrived at the QTH if N1TI.

The loading of software and customization will occur there and will be installed soon at the club. The existing club computer will be removed and rebuilt and destined for the club station.

New Business: Mike, N1ITQ offered a motion to buy 6 additional bags of mulch at \$3.40 per bag to help with the landscaping. Motion passed unanimously.

For the Good of the Club: Charlie, WA1JFD reported no progress with the Town of Dartmouth relative to installing a streetlight near the club driveway at Donald St.

Mike, KB1NB reported that free soda is likely coming to an end. He is waiting confirmation from **Jerry, N1AFD**. If the soda is still available, Mike asked for volunteers to pick up the soda. Mike also reminded the membership that we may soon have to begin purchasing our soda.

Mike reported the presence of a new 2-meter repeater on the air in Falmouth on 147.375 with a PL of 110.9 hz. It has exceptional coverage and is located on the WFAL radio station tower.

Mike reported that the club officer plaque engravings have been updated thanks to Armand, W1BUG.

This month's 50/50 raffle earned \$69 in ticket sales. **Marty, KA1YFV** was the happy winner \$34.50.

Adjournment: A motion to adjourn passed unanimously at 7:40 p.m.

Respectfully submitted,
Tim Smith, N1TI
Secretary



SEMARA Soundings



W1AA UPDATE



"I could not reply to emails right away I was in the hospital from May 5th to today, 23 days for surgery and physical therapy. Had the left knee replaced - longer recovery - pretty sick - got home today.

Had medical problems with the pain medications - morphine, perkoset, etc.

We will be back at lighthouse operating in a couple of months - on Saturday mornings. I will let you all know when I go out to a light."



Whitey K1VV / W1AA

OLYMPICS HAM STATIONS

Five Beijing 2008 Olympic Games Special Event Amateur Radio Stations will be on the air!

The stations consist of the callsigns:

BT1OB, BT1OJ, BT1OH, BT1OY, and BT1ON, which represent the 5 Beijing Olympic Games symbols - *Beibei, Jingjing, Huanhuan, Yingying, Nini*.

They will operate from *18 May 2008 to 17 September 2008*.

QSL either via the BURO or directly to the QSL manager: **BA4EG**. Cards will be sent out starting in October 2008.



SEMARA BEACH



SEMARA BEACH

It seems like some members are planning to bring down some beach chairs, portable radios and sun-screen to take advantage of the sandy area behind the clubhouse.

Word even has it that they want a swimming pool in the center of the area. Figures, HI.

73 Dave K1JGV

NEW RUSSIAN SATELLITE



A new kind of Amateur Radio satellite named *Yubileiny* - Russian for jubilee - since christened Radio Sputnik 30 (RS-30) was launched from Plesetsk on May 23, 2008. RS-30 is orbiting at a maximum altitude of 1500 km, creating a substantial communications footprint below.

The satellite (a propaganda satellite ?) will broadcast audio and video about the history of the Soviet and Russian space programs, as well as signals imitating those broadcast by Sputnik in 1957.

Details are not currently released. Signals have been heard at 435.315 and 435.215 MHz. Some reports receiving CW telemetry and others reporting what appear to be image transmissions from the satellite.

More SEMARA News

ITEMS OF INTEREST

“Aside from the dues and other issues which ought to be hot ones when we address them, I thought I would list the tangible items that need to be done just for the record:



1. shingling the north side of the building (underway)
2. enhancement of garden areas (also underway)*
3. painting front window frames & addition of decorative shutters
4. retreating of front and side access porches
5. grading for proper drainage, improved parking, seeding, etc.*
6. handicap ramp (rear of building) - contingent upon proper grade and installation of a durable door, etc.
7. handicap restrooms
8. relocation of BBQ pit*
9. new roof shingles



* I will be working with Mike Miller on the items I noted above.

We know this all depends upon funds available, the clearing out of the SEMARA mountain range and general approval.

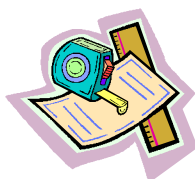
Finally, based on my own experience, the clock is ticking on the roof. We need not panic and can put it at the bottom of the list, BUT I see a couple of safe years left in the roof, then after that - well, you get the picture.



A hurricane could change this priority. I listed the above in the order I see them getting done in a practical sense, but as we know, things do not always go according to plan! Such has been the case with SEMARA. Finishing off the rear of the building or adding to it can be put on the back burner. There are a few things that need fixing, but can wait indefinitely. Siding has been suggested.

Anyway, I like to put things on paper. It kind of makes for a plan.”

73, Dave K1JGV



EMA SECTION MANAGER ELECTION



Section Manager **Art Greenberg, K1GBX**, has let it be known that he WILL be running for re-election. Please spread the word and also publish this item in your newsletters. Hopefully an announcement will be up on the section website shortly.



Mike Neilsen, W1MPN, had announced his candidacy in a recent ARES workshop in Walpole, and that announcement has already been posted on the ARRL Eastern Massachusetts section website, so it does seem that the Eastern Massachusetts section will have ballots going out for this election!

Till next time, 73!

Chris J Smith, K1CJS, EMaACC

C. A change in signal frequency caused by motion through space

1	9	2	6	5	4	7	8	3
6	5	4	7	8	3	2	9	1
7	8	3	1	9	2	5	4	6
9	6	8	4	2	7	3	1	5
2	1	7	9	3	5	8	6	4
3	4	5	8	6	1	9	2	7
4	2	6	3	7	8	1	5	9
5	7	1	2	4	9	6	3	8
8	3	9	5	1	6	4	7	2

VE SESSIONS

Walk-ins permitted unless otherwise noted.

<http://www.arrl.org/arrlvec/examsearch.phtml>

SEMARA – 10:30AM Oct 4th

Larry Houbre-AA1FS
LRHguy@earthlink.net
 508-991-6055

Braintree, MA – 8:45AM Jul 12th

William Needham-K1WN
K1WN@aol.com
 781-843-4000

Canton, MA – 7:30PM Jun 19th

Lou Harris-N1UEC
N1UEC@Norwood-ARC.org
 508-668-0858

Cranston, RI – 9:00AM —

Ken Carr-KB1AWV
KB1AWV@arrl.net
 401-828-1665

Fall River, MA – 7:00PM Jun 16th

Skip Denault-KB1CNB
skip@NewTestamentSchool.org
 774-644-3469

Falmouth, MA – 9:00AM Jun 14th

Ben Fleck-W2LYE
BenFleck@cape.com
 508-540-2583

Middletown, RI – 9:00AM Jun 14th

Jack Garforth-K1IG
K1IG@verizon.net
 401-683-2250

Providence, RI – 7:00PM Jun 12th

Lou Mester-W1CH
W1CH@cox.net
 401-263-6045

Slatersville, RI – 9:00AM Aug 16th

Robert Jones-WB1P
WB1P@arrl.net
 401-333-4787

Taunton, MA – 10:00AM —

John Miller-N1UMJ
N1UMJ@arrl.net
 508-823-8837

JUNE FLEA/HAMFESTS

<http://www.arrl.org/hamfests.html>

- 7 **17th Annual Hamfest** Goshen, CT
 Southern Berkshire ARC Lee – 860-435-0051
- 7 **21st Bangor Hamfest** Hermon, ME
 Pine State AARC Roger – 207-848-3846
- 8 **HOSARC Hamfest** Queens, NY
 Hall of Science ARC Steve – 718-898-5599
- 15 **Flea @ MIT** Cambridge, MA
 MIT, Harvard et al. Nick – 617-253-3776
- 21 **NARLFEST** Newington, CT
 Newington ARL Mary – 860-563-2840
- 21 **Raritan Valley Hamfest** Piscataway, NJ
 RVRC Eric – 908-251-3938

SOME JUNE CONTESTS

<http://www.arrl.org/contests/>

- 7 Jun 1600Z - 8 Jun 0400Z – Alabama QSO Party –
www.AlabamaQSOparty.org
- 7 Jun 1800Z - 7 Jun 2200Z – Digital Pentathlon -
 PSK – dqso.net/start.html
- 14 Jun 0000Z - 14 Jun 2400Z – Portugal Day –
www.rep-pt/pdf/contest_portugalday.pdf
- 14 Jun 1600Z - 15 Jun 0200Z – West Virginia QSO
 Party – www.qsl.net/wvsarc
- 14 Jun 1800Z - 14 Jun 2200Z – Digital Pentathlon -
 MFSK – dqso.net/start.html
- 14 Jun 1800Z - 16 Jun 0300Z – ARRL June VHF
 QSO Party – www.arrl.org/contests
- 15 Jun 1100Z - 15 Jun 1300Z – Asia-Pacific Sprint
 – jsfc.org/apsprint/aprule.txt
- 17 Jun 0600Z - 17 Jun 1200Z – Spanish Islands
 Contest – www.ea5ol.net/die
- 21 Jun 0000Z - 22 Jun 2400Z – All-Asian DX Con-
 test – www.jarl.or.jp/English
- 21 Jun 0000Z - 22 Jun 2400Z – SMIRK QSO Party
 – www.smirk.org
- 21 Jun 1800Z - 21 Jun 2200Z – Digital Pentathlon-
 Oliva – dqso.net/start.html
- 21 Jun 1700Z - 21 Jun 2400Z – Kid's Day –
www.arrl.org/FandES/ead/kd-rules.html
- 25 Jun 1700Z - 25 Jun 1900Z – Bavarian Contest
 Club QSO Party – www.barvarian-contest-club.de
- 28 Jun 1200Z - 29 Jun 1200Z – His Majesty King of
 Spain Contest – www.ure.es
- 28 Jun 1800Z - 29 Jun 2100Z – ARRL Field Day –
www.arrl.org/contests

SEMARA HandiHam Affiliate

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

LOCAL REPEATER DIRECTORY

See <http://www.semara.org/repeaters.htm>

Frequency	CTCSS	Call	Location
144			
145.110 -	67.0	KB1BWN	New Bedford
145.130 -	151.4	WF1A	W Greenwich, RI
145.150 -	123.0	WA1DGW	Fall River
145.450 -	100.0	W1SYE	Portsmouth, RI
145.490 -	67.0 ¹	W1SMA	Fairhaven
146.655 -	88.5	WA1GPO	Falmouth
146.685 -	82.5	N1ZIZ	Plymouth
146.700 -		K1CR	Cranston, RI
146.730 -	67.0	W1SGL	Sandwich
146.760 -		W1HQV	Scituate, RI
146.805 -	67.0	NN1D	Fall River
146.835 -	192.8	WA1QCA	Johnston, RI
146.880 -	100.0	WC1R	Newport, RI
146.940 -		K1KYI	Lincoln, RI
146.955 -	88.5	K1PBO	Dennis
147.000+	67.0*	W1AEC	Dartmouth
147.045+	141.3	W1HDN	W Warwick, RI
147.120+	173.8	K1WEW	Portsmouth, RI
147.135+	67.0	KA1GG	Taunton
147.165+	67.0	WA1HAH	Exeter, RI
147.180+	67.0	W1MV	Bridgewater
147.195+	127.3	K1SMH	Attleboro
147.315+	67.0	WG1U	Plymouth
147.330+	131.8 ²	W1AQ	E Prov., RI
147.345+	88.5	KB1QL	W Tisbury
147.375+	110.9	N1YHS	Falmouth

* IRLP-4347 & EchoLink-44347

¹IRLP-4617 & EchoLink-4611; ²173.8 required to use IRLP-4907

222			
223.760 -		K1KYI	Scituate, RI
223.780 -	88.5	N1PYN	Brockton
223.820 -	67.0	N1JBC	Newport, RI
223.900 -		KA1ABI	Coventry, RI
223.920 -		KA1LMX	Warwick, RI
223.960 -	127.3	KA1RCI	Johnston, RI
223.980 -		W1OP	Johnston, RI
224.040 -	67.0	KA1RCI	Lincoln, RI
224.060 -	103.5	N1ZZN	Norwell
224.200 -	100.0	KA1MYV	Lincoln, RI
224.320 -	118.8	W1ZSA	Walpole
224.400 -	103.5	N1KUG	Quincy
224.560 -	100.0	KA1NXS	Exeter, RI
224.620 -	88.5	N1TVZ	Attleboro
224.660 -		W1KG	Medway
224.760 -		KA1SOO	W Warwick, RI
224.920 -	67.0	N1JBC	N Prov., RI
224.960 -	88.5	W1VET	Warwick, RI

440 (within 25 miles of SEMARA)			
441.400+	192.8	WG1U	Assonet
441.750+	192.8	W1AQ	E Prov., RI
442.550+	67.0	WG1U	Assonet
443.150+	94.8	K1CW	Bristol, RI
444.350+	88.5	W1ACT	Fall River
446.375 -	67.0	KA1RCI	Little Compton, RI
447.225 -	88.5	WP4US	Taunton
447.525 -	88.5	WA1TAQ	Portsmouth, RI
448.325 -	186.2	KC2GDF	Newport, RI
449.525 -		NN1D	Fall River

Check <http://www.nerepeaters.com/se.htm#440>

GPS Coordinates:
Lat. N 41° 36.795' Long. W 070° 56.550'

Grid Coordinates: FN41mo



FISTS CW no.10555

MOST-OF-THE-TIME ACITIVITIES

BUSINESS MEETING: 7 PM FIRST THURSDAYS

RAGCHEW AT THE CLUBHOUSE: 7-11 AM SUN

EARLY BIRD BREAKFAST: 6 AM TU & TH

West End Grill

1000 Rockdale Avenue, New Bedford

CLUB COFFEE MEET: 1 PM WEEKDAYS

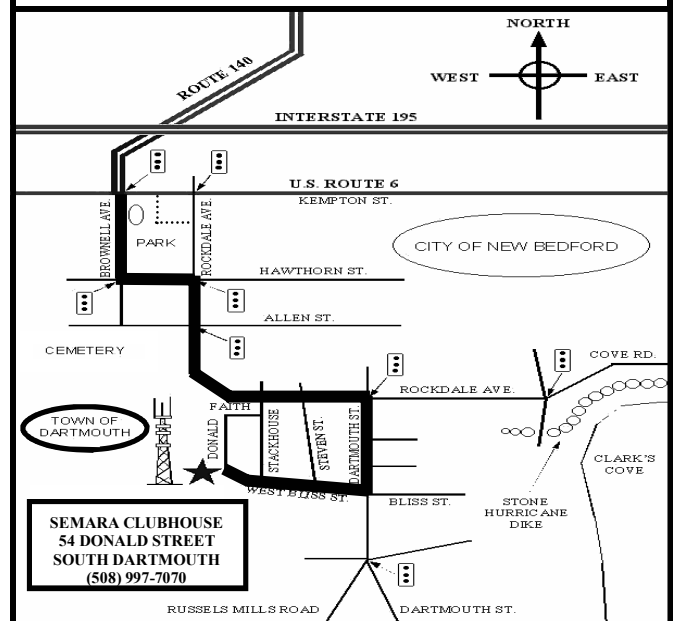
Boston Coffee & Bagel

122 Allen Street (corner of Dartmouth Street)
New Bedford

LUNCHEON: 11:30 AM FRIDAYS

Meet at the clubhouse at 11:15 AM to decide which local restaurant is to have the honor of our presence that week

Directions to SEMARA



See <http://semara.org/directions.htm>