



ZERO BEAT

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



OUR 74th YEAR

Volume 42, Issue 12

SEMARA W1AEC

December 2006

Election 2007



SPECIAL "MEET THE CANDIDATES NIGHT" PARTICIPANTS
FRONT ROW: MIKE, N1ITQ; DAVE, K1JGV; CHRIS, K1CJS, CHARLIE, KD1DA
REAR ROW: BOB, K1KVV; BILL, K1IBR; ARMAND, W1BUG; LOU, W1CH; MIKE, KB1NB
NOT PRESENT: ANDY, WA1FNM; ED, WA1ZCB; TIM, N1TI

Chris J Smith, K1CJS—I'm running for president. I've been a member for over eight years. As the club goes through the rough times it presently is, I believe it needs a steady, firm hand guiding it. A person that will stay neutral on issues no matter what their personal views may be, and someone who can stop things from getting out of hand. I know I can provide that strong, impartial leadership to the club. I only ask that you allow me to do so. Thank you.

Armand Augustine, W1BUG—I've been licensed since the early Seventies, and been a member of SEMARA for the same length of time. I have entered my name in nomination for the position of "Recording Secretary", and if elected I will assure the membership that the minutes of meetings will be recorded in a complete and unbiased format. They will be written in such a manner, that in the future, a member will be able to pull any minutes of any meeting, and get a complete description of the meeting including names of people introducing motions, seconds, and complete information of said motion. Hard

copies will be posted on Bulletin Board next to the treasurer's report in a timely fashion. Thank You.

Mike McDonald, KB1NB—Cambridge native and Army Vietnam veteran. 1974 EE Lowell Tech grad. Licensed since 1976. Retired in 2003 from Naval Undersea Warfare Center where I had been principal investigator responsible for engineering, logistics, and finances for submarine electromagnetics projects. Presently consulting part time through General Dynamics. Returned to Massachusetts from Connecticut in 1998. Dartmouth resident and active member of St. George parish. SEMARA member since 2000. Other hobbies include sailboating, softball, bridge, guitar, astronomy, and gardening. Politically I describe myself as a conservative independent with libertarian leanings. The Sunday morning coffee and donut crowd can attest to my meticulous record keeping. I balance my checkbooks to the penny monthly and my assets exceed my liabilities. Also, I'm familiar with the program the club uses to track its finances.

ZERO BEAT

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Southeastern Massachusetts
Amateur Radio Association, Inc.
54 Donald Street,
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EDITOR

Bob Kelley, K1KVV
E-Mail: editor@semara.org

2006 SEMARA OFFICERS

Acting President
Dave Goldstein, W1DJG
Vice President
vacant
Secretary
vacant
Treasurer
Scott Szala, W1EV
Board of Directors:
Bill Miller, K1IBR
vacant
Tim Smith, N1TI
Trustees: (year term is up)
Andrew Reuter, WA1FNM (2006)-Ch
William Miller, Jr., K1IBR (2007)
Larry Houbre, Jr., AA1FS (2008)
Bill Vincent, W1POW (2009)
vacant (2010)

STANDING COMMITTEES

Building and Grounds
Mike Miller, N1ITQ
Scholarship
Larry Houbre, Jr., AA1FS
Technical
vacant

SPECIAL COMMITTEES

Activities
Scott Szala, W1EV
ARES/SKYWARN
Rob Macedo, KD1CY
New Building
Chris Smith, K1CJS
Radio Events
vacant
Repeater
Tim Smith, N1TI
Website
Tim Smith, N1TI



It seems to me ...

de Bob, K1KVV <editor@semara.org>

That November was a bit too warm this year. At least that's one way to explain the resignation of several officers one month before their terms were up. At the Nov. 2 business meeting, it was announced that Carl, K1KID resigned as Director. On Nov. 10, Rick Cabral, W1RJC resigned as President. Although I haven't seen his resignation, Ron, WB1HGA appears to have ceased his duties as Secretary (there are no minutes of the last business meeting in this issue of ZERO BEAT). While I can understand that a person can get 'burnt out', what I don't understand is the absence of a smooth transition. All these positions will be filled at the next business meeting on December 7.

You will find my sketchy notes on the business meeting plus minutes of the Special Board of Directors meeting held on Nov. 15, for the record on page 3.

The proposed new Constitution Article on Voting takes up pages 5 and 6 of this issue. This is an effort to clarify the way the club would handle various voting situations. This should have been sent to those who do not have internet access. In any case, it is included here for the record.

Below are the links to material on the SEMARA website.

ON THE SEMARA WEBSITE

PREFACE TO PROPOSAL

<http://www.semara.org/proposal/>

PROPOSED NEW CONSTITUTION ARTICLE

<http://www.semara.org/proposal/index2.htm>

SEMARA CONSTITUTION AND BYLAWS (DEC. 12, 2001)

<http://www.semara.org/docs.htm>

POINT TO PONDER

"I'm all in favor of keeping dangerous weapons out of the hands of fools. Let's start with typewriters."

~ Frank Lloyd Wright (1868-1959)

HAMMIN' AROUND

Question* G5B07 What is the turns ratio of a transformer to match an audio amplifier having a 600-ohm output impedance to a speaker having a 4-ohm impedance?

- A. 12.2 to 1
- B. 24.4 to 1
- C. 150 to 1
- D. 300 to 1

* 2004 General Class (Element 3) Question Pool (good thru 2008-06-30)

Answer on page 7



MEETING MINUTES



[Lacking official minutes from the Secretary, I provide my incomplete notes of the meeting. Editor]

The **November 2, 2006** Business Meeting was called to order at 7:00 p.m. by the President, **Rick Cabral, W1RJ**, with the salute to the flag and a roll call. A quorum was present.

Secretary's Report (Ron Silva, WB1HGA)– The minutes of the previous business meeting accepted as printed in the current issue of Zero Beat.

Treasurer's Report (Scott Szala, W1EV)– Accepted as read.

STANDING COMMITTEE REPORTS

Buildings & Grounds (Mike Miller, N1ITQ)– Nothing to report.

Scholarship (Larry Houbre, Jr., AA1FS)– Absent.

Technical (Rick Cabral, W1RJ)– Nothing to report.

SPECIAL COMMITTEE REPORTS

Website (Rick Cabral, W1RJ)– Nothing to report.

Activities (Scott Szala, W1EV)– SEMARA Christmas Party on Thursday, Dec. 21 (see p 4).

ARES/SKYWARN (Rob Macedo, KD1CY)– Absent.

Radio Events (Ron Silva, WB1HGA)– None.

New Building (Chris Smith, K1CJS)– Nothing.

COMMUNICATIONS (Dave Goldstein, W1DJG)– Received letter requesting help with interference problem. Posted letter on bulletin board.

RATIFICATIONS*– Six applications for life membership were received (see p 4).

PRESIDENT'S COMMENTS (Rick Cabral, W1RJ)– Nothing to add.

BOARD OF DIRECTORS REPORT– **Carl, K1KID**, resigned his position as Director.

OLD BUSINESS– None.

NEW BUSINESS–

*Motion** **passed** to sell old backup repeater to John Doherty (?) for \$400 plus shipping and handling.

*Motion** **passed** to set the price of the Christmas Party at \$20.

*Motion** **passed** to appoint a committee to investigate funding of SEMARA Member Services.

*Motion** **passed** to send out cards as recommended by BoD(?).

GOOD OF THE CLUB–

Tim, N1TI reported he has scanned the first ten years for the Zero Beat Archive Project.

For our information: the 145.490 and 443.800 repeaters both are now **WISMA**.

Nominations for the 2007 Officers were opened (see p 1).



SEMARA BOARD OF DIRECTORS MEETING

November 15, 2006

Called to Order at 7:00 PM

BOD MEMBERS PRESENT:

Tim Smith	N1TI
Bill Miller	K1IBR
David Goldstein	W1DJG
Scott Szala	W1EV

Gallery Present: **K1KVV, K1CJS, W1GYL, K1AHA, W1ZYV, KA1YFV, W1BUG**

Meeting Called to order by Vice-President, Dave Goldstein. He explained to the board that the meeting was just to try to get information to restoring Internet, Television, and Telephone service to the building. Several options were discussed. David Goldstein will contact different carriers of the above services, and explore difference in prices and packages available and report to the membership at the December meeting for their approval or disapproval.

Also discussed by Scott Szala, was the question of balances on the above canceled services. Were there any pro-rated funds due the club from Comcast or from Rick Cabral for unused service that had been paid for? Scott will check on it, and report back with

(Continued on page 7)



CLUB NOTES

December makes me wonder where the fall went. Did you do all the things you had planned to do? I know I didn't! Perhaps I just don't do as much in as little time as I used to.

I'd like to wish each and every one a joyous holiday season and the gladness that comes from looking into the eyes of a child and realizing that "I can do that!"



Six applications for life membership were received at the November 2, 2006 business meeting:

- Duarte Bettencourt, KB1MLQ (T);
- Gilbert Borges, no call;
- Dan Costa, W1DBC (T);
- Marcel Dumont, no call;
- Peter Marrero, N1BX (E); and
- Joseph Medeiros, WA1ZNC (G).



Welcome to the club!


Several candidates successfully passed their exams at the VE session on November 4. Their names will be reported when received.



SEMARA VE SESSION

Saturday, December 2, 2006
10:30 a.m.

Contact: Larry, AA1FS
LRHguy@earthlink.net
508-991-6055



LOCAL NET ACTIVITY

Please support these local nets by checking in!

2-m Roundtable Net, or more popularly known as the Camel Net, is held every evening at 7 p.m. All are welcome to join in on the SEMARA Repeater, W1AEC, 147.000+ with a PL of 67.0 Hz..

6-m Net held Wednesday at 8:30 p.m. on 50.200 MHz USB. **Bob, N1HCW** is net control. This informal net discusses everything from antennas to the weather as well as the recent band openings.

3868 kHz SEMARA Morning Net held weekdays from 7:30 - 8 a.m. All are welcome, especially those from outside the area.

SEMARA CHRISTMAS PARTY



Thursday, Dec. 21, 2006

Cocktails: 6 - 7 pm

Deluxe Buffet Dinner: 7 pm

CENTURY HOUSE
107 South Main Street
Acushnet, MA 02743

Tickets on sale at the Dec. 7th business meeting
— only \$20 each —

SUDOKU

Here's another puzzle to keep you occupied while listening for that rare one. **Solution is on page 6.**

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

Proposed New Constitution Article

Submitted: Nov. 2, 2006

PREFACE TO PROPOSAL

This new Article addresses the voting procedure to be used by the club.

Three categories of votes are created: Routine, Major, and Prohibited.

Routine votes are those taken during business meetings on day-to-day operations of the club.

Major votes are designated as:

- Amendments to the club's Constitution.
- Election and removal of officers.
- Termination of a member's membership.
- Expenditures greater than \$5,000.
- Others as recommended by the Board of Directors.

Major votes shall require mailing a vote postcard to all members. The postcards shall be returned to a CPA for tally and determination of the winners.

Prohibited votes are all forms of absentee, proxy, and Power of Attorney voting.

The intent of this proposed amendment is to:

- 1) Create a standard voting procedure for the club.
- 2) Provide all members of the club the opportunity to vote on any major issue affecting the club.

To be Voted at the Dec. 7, 2006 Business Meeting

RENUMBER Constitution Article VIII as "IX - AMENDMENTS"

ADD a new Article VIII:

VIII - VOTING

Section 1 -- Routine Votes - A quorum shall be achieved if ten or more members in good standing are present at the business meeting. Providing a quorum is achieved, a simple majority (50% + 1) in favor of those voting shall be sufficient to pass a motion unless otherwise provided for in the Constitution or Bylaws. Any member may call for a secret ballot, in which case the number voting in favor, the number voting against, and the number of abstentions shall be made a part of the meeting minutes by the Secretary.

Section 2 -- Major Votes - The following shall be designated major votes and shall require a full vote by all members via a membership-wide mailing:

1. - Amendment of the Constitution or Bylaws.
 2. - Election or removal of Officers.
 3. - Termination of membership.
 4. - Financial expenditures exceeding Five Thousand dollars.
 5. - Any motion the Board of Directors deems important enough to warrant a Membership-wide vote, provided the members concur via a routine vote.
- Additionally, any five members upon written request may initiate a review by the Board of Directors of any motion they feel warrants a membership-wide vote.

The form of the ballot used for each major voting shall be approved by the Board of Directors, with a concurring routine vote by the members required. All such ballots must also include a check off for "None of the above" or a similar check off as dictated by the nature of the ballot.

A[n] unbiased cover letter from the Board of Directors describing the major vote shall accompany each mailing. Members shall approve such letter via a routine vote.

On issues where two groups in the club have strong PRO and CON opinions, each group may generate their own position paper. (not to exceed one half a 8-1/2 X 11 page) A single 8-1/2 X 11 paper with the PRO and the CON positions printed on one side shall be mailed with each voting package.

All ballots mailed to members shall include a pre-addressed, stamped Postcard clearly marked as "SEMARA BALLOT." The return address shall be our CPA, or any other CPA willing to accept such ballots and then generate a written report on the balloting results. The CPA shall count the ballots the day after the deadline for ballot returns, and then issue a written report which shall be considered a legal vote and final, not subject to any challenge. The CPA shall destroy all Postcards after his final check and count. The CPA's report shall document all ballots received such as "yea," "nay," "none of the above," and blank.

Section 3 -- Prohibited Votes - Any and all absentee, proxy, and any form of Power of Attorney voting shall be prohibited and deemed invalid except as provided otherwise by this Constitution, Bylaws, or State or Federal law.

Housekeeping changes so Constitution and Bylaws comport with new Constitution Article VIII - VOTING:

Continued - New Constitution Article

(Constitution Article- Continued from page 5)

REVISE - Bylaw Article VI, Section 2:

Delete "C." in its entirety.
Change "D" to "C."

REVISE - Bylaw Article VI, Section 3, "Notification of elections" to read :

Section 3 - Nominations

At the November business meeting the Nominating Committee shall announce its slate of officers for the coming year. Nominations may also be made at the meeting from the floor. Within one week of said meeting, a voting package shall be mailed to all members eligible to vote. The deadline for returning ballots shall be the Thursday before the next business meeting.

REVISE - Bylaw Article VI , Section 4 -- Voting Procedure to read:

See Constitution Article VIII - VOTING.

REVISE - Bylaw Article VI, Section 5 - to read:

Section 5 -- Announcement of new officers

At the December business meeting the Secretary shall open, in front of the members attending, the report from the CPA announcing the results of the voting. The President shall then declare the election winners. A copy of the CPA's report shall be posted on the club bulletin board immediately following the meeting and shall remain posted until the following February business meeting.

REVISE - Bylaw Article VI, Section 6C to read:

Following the nomination of replacement officers at the first business meeting following any vacancy, as submitted by the Nominating Committee and from the floor, voting shall be conducted as stated in Constitution Article VIII - VOTING. If a member is running unopposed, no election shall be required, and the President shall declare said person the winner. No vacancies occurring after the September business meeting shall warrant a special election. In such a case the Vice-President shall fill the vacancy for the remainder of the calendar year.

REVISE - Bylaw Article VI, Section 7 to read:

Any motion to terminate an officer or chairman must be made in writing, stating the reason for removal, and must be signed by five or more life members in good standing. The individual shall be asked to resign by the President. If the President must be requested to resign, the request shall

be made by the Chairman of the Board of Trustees. In the event the individual refuses to resign, voting to remove said individual shall be conducted in the same manner as an election.

REVISE - Bylaw Article XI, Section 2 to read:

It shall be the duty of all Association members who know of intentional defacing or destruction of Association property, or of incidents detrimental to the Association, to report any such events to the Board of Directors in writing. The Board of Directors must hold, as soon as possible after receipt of the complaint, a meeting with the accused and the complainants in attendance. The Board of Directors must investigate fully and impartially the complaint and make their findings and recommendations known at the next business meeting under new business. Voting to remove said member from the Association shall be done as specified in Constitutional Article VIII - VOTING. Upon expulsion from the organization, the Association may pursue further action against the accused, including legal action if warranted.

REVISE - Constitution ARTICLE IX - AMENDMENTS to read:

A) Amendments to the Constitution or the Bylaws must be submitted in writing at a business meeting. Such requests for amendment must be signed by five or more full members in good standing.

B) Voting on the proposed amendment shall be a major vote and conducted as stipulated in Constitution Article VIII - VOTING.

REVISE - Constitution "Table of Contents" as follows:

CHANGE "ARTICLE VIII - Amendments" to "ARTICLE IX - Amendments"
ADD "ARTICLE VIII - Voting"

[Signed by at least 5 life members]



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

Semara Board of Directors Meeting

(Continued from page 3)

the findings.

The fact that no alarms are presently connected to the repeater system was addressed by Bill Miller, who said that most of the hardware for these alarms had been designed and built. Also, gel-filled cables have been installed, and connections will be made for at least the "lost electricity alarm", which is the most important. They will be installed before the hard winter sets in. Tim will also be doing the programming at the repeater site necessary for the interconnection.

The next subject discussed was the changing of locks at the club site and repeater site. A motion was made by Scott, that the changes be made immediately. It was seconded and passed unanimously.

Next on the agenda was a discussion on the validity of resignation of memberships issued via E-Mail. It was pointed out that the club had recognized E-mail for sending out notice of amendments, and other notices. And also, E-mail is a new standard in communication sending. The BOD was in agreement that "written communication" by electronic mail satisfied this requirement.

A question arose as to whether the present Secretary had also resigned or not. It was noted that no communication had been received, either by hard copy or electronic means, and that until such notification is received, he would be considered still holding the position. It was noted that he had left his assigned club keys in the locked file cabinet. It was also brought to light that no communication had been received from Chris, W1EAV, Tony, N1XRS, but that their resignations had been included in the communication received from Rick, W1RJC, stating that they had requested him to include their names also, and that their club assigned electronic and mechanical keys had also been left in the file cabinet.

The BOD felt that any resignations should be filed by the individuals themselves, and not by others. The Vice-President, will send both members a communication informing them of the situation. It was noted as of this point in time they are still included on the SEMARA Membership Roster.

The Board also is of the opinion that the e-mail communication received from Carl, K1KID with his resignation was received, and that rescinding should not be accepted, but concluded that a new membership application and enrollment fee could be enter-

tained by the membership.

A discussion was introduced by Tim, which addressed how and if "Reflector Moderation" should be implemented. Tim said that he has received some communication from members pro and con. He asked for input from the board as to how they felt the subject should be dealt with. He said we have seen some profanity and personal attacks on others that were not in the realm of spirited debate. He stated that we could

Continue the moderation as is now being implemented

Let all the communication fly

Shut down the discussion groups

The board unanimously agreed that the moderation should continue.

Scott notified the Board that he had transferred \$10,000 from the Checking Account to the Savings Account. He said that it was a much safer position for the club to be in because it takes two signatures to make any changes to the savings account, and keeping the checkbook too heavy was not a good idea. The Board agreed.

He also reported that he had spoken with the bank officials about the procedure to be followed in the transferring of names of the new incoming officers to the bank documents. He stated that their procedures for this are much more stringent than in the past, and that they now require that all new officers involved must be present at the bank at the same time. He noted that in the past, he was able to get all the required forms, and that he just had to complete them with all the new signatures required and file them at the bank. No appointments are necessary for these new procedures, but he added that these changes at the bank must be done in quick fashion after the election of officers.

A discussion also was held involving an application sent in by a new member candidate that is assumed lost. The application was never received or processed and brought to the membership for approval. This matter will be brought up to the membership at the next business meeting for approval.

Recorded by
Armand Augustine, WIBUG

DECEMBER VE SESSIONS

Walk-ins permitted unless otherwise noted.

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

SEMARA Clubhouse — 10:30 a.m. 2 Dec

Larry Houbre, AA1FS

LRHguy@earthlink.net

508-991-6055

*Exams are available at other times
by appointment only*

Canton, MA — 7:30 p.m. 21 Dec

Lou Harris, N1UEC

N1UEC@Norwood-ARC.org

508-668-0858

Fall River, MA — 7:00 p.m. 18 Dec

Skip Denault, KB1CNB

skip@NewTestamentSchool.org

774-644-3469

Falmouth, MA — 9:00 a.m. 9 Dec

Ben Fleck, W2LYE

BenFleck@cape.com

508-540-2583

Providence, RI — 7:00 p.m. 14 Dec

Louis Mester, W1CH

W1CH@cox.net

401-263-6045

Slatersville, RI — 9:00 a.m. 30 Dec

Robert Jones, WB1P

WB1P@arrl.net

401-333-4787

DEC. SEMARA EVENTS

2—**VE session** – 10:30 a.m.

7—**Business Meeting** – 7 p.m.

14—*Ragchew* – 6:30 p.m.

21—**Christmas Party** – 6 p.m.

Century House, Acushnet

28—*Ragchew* – 6:30 p.m.

Ragchew at the clubhouse Sunday 7-11 a.m.

Drop by and enjoy a cup of coffee and donuts!

2007 NE DIVISION FLEA MARKETS

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

17 Feb Marlborough, MA

Algonquin ARC David-508-357-2272, ext 1#

24 Feb Milton, VT

VT State Convention Mike-802-879-6589

17 Mar Pomfret, CT

Eastern CT ARA Paul-860-928-2456

18 Mar Henniker, NH

Contoocook Valley RC Jim-603-428-7436

SOME DEC. CONTESTS

<http://www.arrl.org/contests/months/dec.html>

ARRL 160 Meter Contest – CW, from 2200Z Dec 1-1600Z Dec 3 (See Nov. QST, p 105 or <http://www.arrl.org/contests/rules/2006/160-Meters.html>).

ARRL 10 Meter Contest – 0000Z Dec 9-2400Z Dec 10 (see Nov QST, p 105, or <http://www.arrl.org/contests/rules/2006/10-meters.html>).

28 MHz SWL Contest – runs at the same time as the ARRL 10 Meter Contest. Categories: SO-SSB, SO-CW, SO-Mixed (separate logs). Log stations making contest QSOs. QSO points: first station from S/P/C – 5 points; second station – 3 points; third station – 1 point. Score: QSO points × DX entities. For more information: <http://monsite.orange.fr/28mhzswlcontest/page1.html>. Logs due Jan 31, 2007 to NL290 * amsat.org or Ruud Ivens, NL290, Hittekamp 29, 3956 RE Leersum, The Netherlands.

Lighthouse Christmas Lights QSO Party – all modes, sponsored by the Amateur Radio Lighthouse Society, 0001Z Dec 16-2359Z Jan 1, 2007. Frequencies (MHz): 160-10 plus VHF and repeaters. (See <http://arlhs.com/LCL-2006-guidelines.html>).

A. The turns ratio required to match impedances of circuits is equal to the square root of the impedance ratio. The turns ratio of a transformer to match an audio amplifier having a 600-ohm output impedance to a speaker having a 4-ohm impedance is 12.2 to 1.

SEMARA HandiHam Affiliate

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

LOCAL REPEATER DIRECTORY

Frequency	CTCSS	Call	Location
144			
145.130 -	151.4	WF1A	Cranston, 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 -		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	WA1OCA	Johnston, RI
146.880 -	100.0	WC1R	Newport, RI
146.940 -		K1KYI	Lincoln, RI
146.955 -	88.5	K1PBO	Dennis
147.000+ SEMARA	67.0*	W1AEC	Dartmouth
147.045+	141.3	W1HDN	W Warwick, 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
147.330+	173.8 ²	W1AQ	E. Prov., RI
147.345+	88.5	KB1QL	Vineyard

* IRLP-4347 & E-Link-44347 (currently not available)

¹IRLP-4617 & E-Link-4611; ²required for use of IRLP-4907

440			
441.400+	100.0	WG1U	Plymouth
442.200+	88.5	KE1AK	Fall River
442.950+	82.5 ⁵	K1RK	Barnstable
443.450+	88.5	K1MYL	Westport
443.500+	141.3 ⁵	K1PBO	Dennis
443.800+	88.5 ³	W1SMA	Dartmouth
443.850+	141.3	AA1PL	Exeter, RI
444.200+	118.8	N1YHS	Bourne
444.250+	141.3 ⁵	WA1GPO	Falmouth
444.350+	88.5	W1ACT	Fall River
444.550+	88.5	W1MV	Bridgewater
447.025 -	77.0 ⁴	N1JBC	Johnston, RI
447.075 -	88.5	N1DZD	Kingston
449.275 -	DPL 244	W1WNS	W. Bridgewater

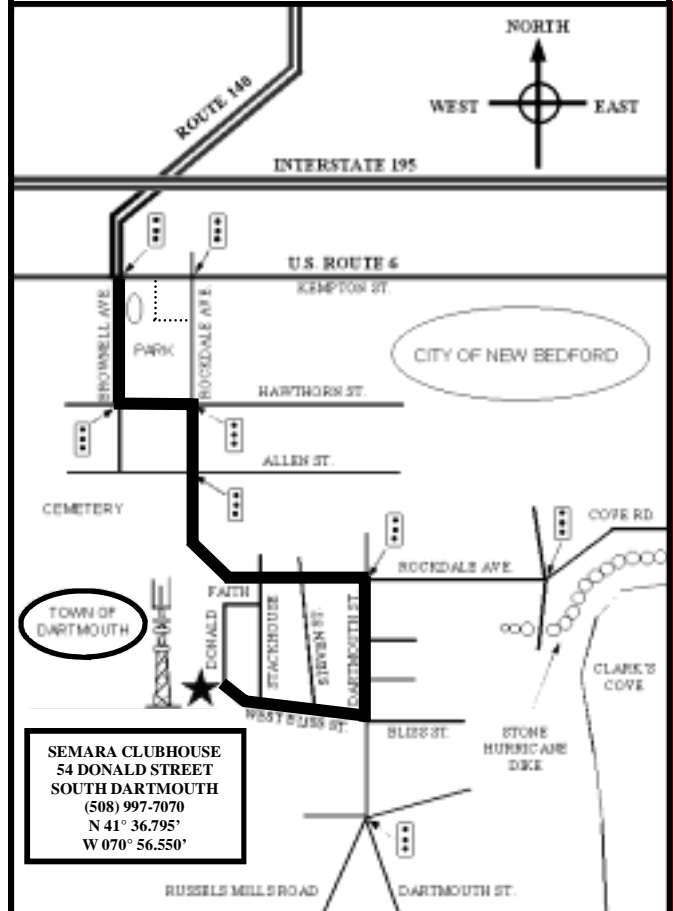
³IRLP-4259 & E-Link-4259; ⁴IRLP-5920 & E-Link-55920; ⁵ Cape Net

FISTS CW no.10555

Grid Coordinates:
FN41mo

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

Directions to SEMARA



SOME LOCAL CLUB ACITIVITIES

NOT-SO-EARLY BIRD BREAKFAST 6 AM T & TH

The Symposium

851 Mount Pleasant Street

New Bedford

CLUB COFFEE MEET 1 PM WEEKDAYS

Boston Coffee & Bagel

122 Allen Street (corner of Dartmouth Street)

New Bedford

11:30 AM FRIDAY LUNCHEON

Meet at SEMARA clubhouse at 11:15 a.m. to determine which local restaurant is to be honored by our presence.