



ZERO BEAT

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



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SEMARA-W1AEC

August 2007

OIL SPILL

It was on Thursday, July 19, 2007. I received a phone call from Rick, W1RJC, who was working late in the evening on the IRLP controller for the 147.000 repeater. He needed someone who had keys to be able to open up the shed. It seems that the oil tank was leaking oil because the elbow under the tank had broken.



BROKEN ELBOW

When I got there about 10 p.m., I could smell the oil. Looking at the scene, all I could think of was "Good thing we didn't top off the tank earlier this summer."



THE DARK OIL POOL ON THE GRASS



THE CLEAN UP BEGINS

The next day, Frank Corp had arrived to start the clean up of the oil spill. They first prepared the area to receive the contaminated soil and anything else they might find, including the oil tank. Then they dug an exploratory trench to determine the extent of the oil contamination and get as much of the oil out of the soil as possible. They used sponges to soak up the standing oil. After they got thru, the place was neatly covered for the weekend.



DIGGING THE FIRST TRENCH



OIL IN THE HOLE!

(Continued on page 7)

ZERO BEAT

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**Southeastern Massachusetts
 Amateur Radio Association, Inc.**
 54 Donald Street,
 South Dartmouth, MA 02748
 (508) 997-7070

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E-mail: clubinfo@semara.org

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

2007 SEMARA OFFICERS

President

Louis Mester - W1CH

Vice President

Bob Kelley - K1KVV

Secretary

(vacant)

Treasurer

Mike McDonald - KB1NB

Board of Directors:

Marty Jordan - KA1YFV

Ed Duclos - WA1ZCB

John Carreiro - W1ZYV

Trustees: (year term is up)

Larry Houbre, Jr. - AA1FS (2008)-Ch
 (vacant) (2009)

(vacant) (2010)

Tim Smith - N1TI (2011)

Ed Duclos - WA1ZCB (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

New Building/Renovation

Dave Dean - K1JGV

QSL Manager

John Nery - WA1ESO

Radio Events

Bob Kelley - K1KVV

Repeater

Rick Cabra I- W1RJC,

Dave Goldstein - W1DJG

Website

Tim Smith - N1TI



It seems to me ...

de *Bob - K1KVV* <editor@semara.org>

That the these are interesting times. I get the sense that “even dark clouds can have a silver lining.” Just now there are things happening that I don’t entirely understand, like the three resignations last month. The silver lining: the potential of getting some new blood into positions of responsibility.

Our financial worries stem, in part, from the lack of dependability of our tower rental income. This has been taken for granted and has resulted in some questionable practices and decisions. Since we did away with dues, I wonder why we continue to give away coffee and donuts each Sunday. There was a time when everyone chipped in to cover the cost. The same thing goes for the price of the SEMARA events, be they BBQ chicken or a Clam-Boil. Where else can you get an ‘all-you-can-eat’ deal for \$5? Things have to change. I notice that our sister radio club in Fall River, the BCRA, is scheduling their Xmas Party with a \$33 price per person. How many of us would support that price for a party at the Venus de Milo restaurant or similar?

That brings me to the \$64 question. If we took away the Sunday morning coffee and donuts, would we do more amateur radio as a club? When was the last time SEMARA acted as a radio club? Sure there have been sporadic attempts for small groups to participate in Skywarn, ARES, RACES emergency exercises; contests and field day have woefully light turnouts. You say, “That’s not for me.” Then what is for you?

Please let me know what you would like to do at/with SEMARA that’s amateur radio related. If I don’t hear from you, then that tells me volumes.

Can you contribute to the well-being of the club? Then let’s talk about that instead of second guessing what is going on according to the gossips. If more people were involved and making a positive contribution, I wouldn’t have to mention these things.

How about giving a Tech Talk? [You remember those from last fall or winter.] What can you do to introduce young people to the mystique of amateur radio? Listened to any good transpolar signals lately?

The sun spot cycle may be at a low; but that’s no reason to abandon the hobby. Have some fun, again!

HAMMIN' AROUND

Question* T1C10 When may a US amateur operator communicate with an amateur in a foreign country?

- A. Only when a third-party agreement exists between the US and the foreign country
- B. At any time except between 146.52 and 146.58 MHz
- C. Only when a foreign amateur uses English
- D. At any time unless prohibited by either government

* 2006 Element 2 Technician Class Question Pool (good thru 2010-06-30) **Answer on page 8**

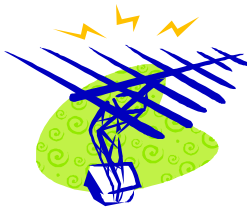


CLUB NOTES

August is the month for getting ready for what comes next. For SEMARA next means lots of things: oil spill clean up, re-install the heating system, plan for the 75th Anniversary celebration, run the SEMARA Flea and Tailgate, just to name a few.

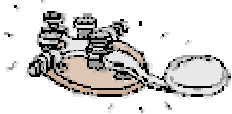


So, how about you? Have you tried 10-meters yet? You know that you can easily check out the propagation just by listening. Yes, there are simply loads of beacons, so high power but most low power. Don't know who's who. Simple, go to <http://www.ten-ten.org/beacons.html> and look it up by frequency.



If you are interested in 6-meters, one list is at <http://www.keele.ac.uk/depts/por/50.htm>. You'll also need a Maidenhead grid square map, since some 10-m and almost all 6-m and higher beacons give their location by grid square. Print the PDF files from <http://www.icomamerica.com/downloads/miscellaneous/usgridsq.pdf>.

For HF, the NCDXF/IARU Beacon Transmission Schedule can be found at <http://www.ncdxf.org/Beacon/BeaconSchedule.html>. It takes three minutes to go thru the list. WARC bands were added in 2005.



POINT TO PONDER

"People demand freedom of speech to make up for the freedom of thought which they avoid."

~ Soren Aabye Kierkegaard
(1813-1855)



LOCAL NET ACTIVITY

Everybody, check in to these local nets!

2-m Roundtable "Camel" Net is held *every evening* at 7 p.m. on the SEMARA Repeater, **WIAEC**, 147.000+ with a PL of 67.0 Hz.

6-m USB Net is held *Wednesdays* at 8:30 p.m. on 50.200 MHz. **Bob, N1HCW** (Acushnet) is net control.

10-m USB Net is held *Tuesdays* at 8:30 p.m. on 28.490 MHz. **Bob, N1HCW** (Acushnet) is net control.

3868 kHz SEMARA Morning Net is held *weekdays* from 7:30-8 a.m.

NEXT SEMARA VE SESSION

Saturday, October 6, 2007

10:30 a.m.

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



SUDOKU

Here's something to keep you busy while waiting for the 2-m net to start. Solution is on page 5.

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



MEETING MINUTES

JULY 5, 2007

The business meeting was called to order at 7:23 p.m. by the president **Louis Mester, W1CH**.

The salute to the flag was followed by a roll call. A quorum of 21 members was present. No guests were in attendance.

Secretary's Report (Armand Augustine, W1BUG): John Carreiro, W1ZYV, moved to accept the minutes of the June meeting as presented in July's *Zerobeat*. Passed unanimously.

Treasurer's Report (Mike McDonald, KB1NB): Club's financial account balances reported at \$63,395 as of 30 June 2007. Mike had called NETCOM asking for the undisputed amount of June rent which was later received on 20 June. July rent, due on 1 July, has not been received to date. Information has been given to accountant Milt Johnson in order to file 2006 taxes. Mike asked that non-returnable beverage containers not be mixed with returnable items in the returnable bin. Motion by **Mike Miller, N1ITQ** to refer the report to audit passed unanimously.

Standing Committee Reports

Technical Committee (Dave Goldstein, W1DJG): no report.

Buildings & Grounds (Mike Miller N1ITQ): Mike stated that our lawn had been crossed again by Little People's College (LPC) delivery trucks with ruts and possible petroleum spill resulting. He agreed to call LPC to report incident. Discussion followed about using telephone poles on hand to block access. Mike will put off oil burner service until Quonset hut is removed.

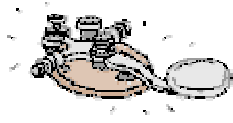
Scholarship (Larry Houbre, AA1FS): no report.

Special Committee Reports

Activities (Scott Szala W1EV [not present]): Tim Smith, N1TI's suggestion of having a small hamfest the weekend after Labor Day was received positively by membership.

Ares/Skywarn: no report.

Building/Renovation (Dave Dean, K1JGV): no report (see communications).



Communications (Bob Kelley, K1KVV)

Dave Dean, K1JGV submitted an e-mail to the club officers on 7/5/07 announcing his committal to the removal of the hut. Additionally, he announced his *resignation from the Board of Trustees* effective immediately.

Ratification of New Members

No applications received this month.

President's Comments

None.

Old Business

Jim Gilbert, no call, moved to rescind the motion made at the September 2006 to send information packages to all members before taking a vote on a new building. *Passed unanimously.*

New Business

Mike McDonald, KB1NB, moved to renew the lawn maintenance contract with **Mike Miller, N1ITQ**, for 2007 at \$35 per cutting at a minimum of two weeks apart. *Motion passed.*

John Carreiro, W1ZYV, moved to have club cleaned by **Jim Gilbert** at \$30 per month in accordance with the recommendations of the April BOD meeting. *Motion passed.*

Tim Smith, N1TI, moved that SEMARA take action to secure NETCOM tower base by installing a fence around it. Seconded. **Mike McDonald, KB1NB**, moved to table motion until NETCOM is contacted. *Motion to table passed.*

Mike McDonald, KB1NB, moved to notify the membership of the August building vote by the SEMARA reflector and *ZEROBEAT*. *Motion passed.*

For the Good of the Club

John Nery, WA1ESO, reported sending out club QSLs every few months. He would like to re-instate Logbook of the World (LoTW) at the Club. **Tim Smith, N1TI**, agreed to assist John.

Bob Kelley, K1KVV, reported that no events are planned at this time.

Dave Neal, W2DAN, moved to adjourn. *Passed unanimously.*

Respectfully submitted,

*Mike McDonald, KB1NB, acting secretary**

* **Armand Augustine, W1BUG**, Secretary *re-signed* his position mid-meeting.

SEMARA NEWS

BOARD OF DIRECTORS MEETING

15 JULY 2007

Meeting called to order at 10:20 a.m.

Present:

- W1CH, Louis Mester**, president
- K1KVV, Robert Kelley**, vice president
- KB1NB, Michael McDonald**, treasurer
- W1ZYV, John Carreiro**, BOD member
- KA1YFV, Marty Jordan**, BOD member
- WA1ZCB, Edmond Duclos**, BOD member

Observers: 5

Bob, K1KVV, suggested a *75th SEMARA* celebration to take place on Saturday, September 8th. He suggested that members could also set up that day for the tailgate to take place on Sunday, September 9. **Ed, WA1ZCB**, will contact **Scott Szala, W1EV**, to see if we can coordinate the chicken BBQ with that day. **Mike, KB1NB**, will check last year's BBQ costs.

The nominating committee will be notified of open offices existing within the club.

The missing fence around the *NETCOM* tower base was discussed. **Tim Smith, N1TI**, volunteered to obtain estimates.

BOD recommended that the *Building/Renovation committee* present what they consider the best option at the next business meeting in the form of a written motion. Building/Renovation committee chair, **Dave Dean, K1JGV**, present at this meeting, was so informed of the recommendation. Dave, being satisfied with services provided, recommended that *Franklin Analytical Lead and Asbestos Services* bill for \$2500 be paid.

Bob, K1KVV, will contact scholarship chair, **Larry Houbre, AA1FS**, to arrange a meeting with the BOD to discuss scholarships.

Bob, K1KVV, will check his e-mail and provide to **Mike Miller, N1ITQ, Buildings & Grounds** chair, the latest list of cleaning duties for **Jim Gilbert** who was authorized at the 5 July business meeting to clean the club at \$30 per month.

Mike, KB1NB, will prepare a letter to *NETCOM* addressing safety of the site, amount of monthly payments, past due amounts, and remuneration of collection costs if applicable. *Southern New England School of Law* will be contacted for assistance.

Tim Smith, N1TI, agreed to provide access to the

club's database for official notices.

Tim Smith, N1TI, suggested that complimentary tickets for the 75th anniversary celebration could be made available to dignitaries.

Mike Miller, N1ITQ, Buildings & Grounds chair will be reminded of the approved re-keying of the repeater site and clubhouse.

The vertical antenna that had fallen from the pole behind the clubhouse and was stored in the fenced in area at the base of the 80 foot tower was discussed. It was observed by **Tim, N1TI and Dave Dean, K1JGV**, on 13 July but was not there on this date. Misappropriation is suspected.

Meeting adjourned at 11:15 am.

Respectfully submitted,

Michael McDonald, KB1NB, acting secretary

NOMINATING COMMITTEE

The nominating committee is soliciting candidates for three open positions. A special election will be held at the September Business meeting.

The positions are:

- Club Secretary (remainder of 2007 term)
- Trustee (remainder of 2009 term)
- Trustee (remainder of 2010 term)

If you are interested in running for either or both positions, please contact me at n1ti.semara@mattapoissett.org.

73 de Tim, N1TI

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

AMATEUR NEWS

W1AW QUALIFYING RUNS

Here's a chance to test your CW reception skills. Challenge yourself and get a certificate for your effort.

W1AW Qualifying Runs are 10 PM EDT Wednesday, August 8 (0200Z August 9), and 4 PM EDT Thursday, August 23 (2000Z August 23).

The **K6YR West Coast Qualifying Run** will be at 9 PM PDT Wednesday, August 15 (0400Z August 16). **K9JM** serves as alternate.

Unless otherwise indicated, code speeds are from 10-35 WPM.

40 YEARS FOR HANDIHAMS

Work **W0EQO** and/or **W0ZSW** at Lake George, MN on Aug 25-Aug 28, 1400Z-0200Z.

SSB- 14.340 and 7.240

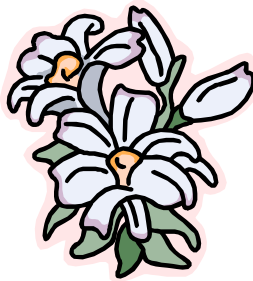
CW - 14.140 and 7.040

For a certificate, QSL to

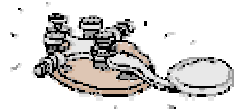
Avery Finn
3915 Golden Valley Rd
Golden Valley, MN 55422.

MERRILL P. BUDLONG, W1MB, SK

A memorial service will be held for **Merrill P. Budlong, W1MB**, one of the founders of *The New England Wireless and Steam Museum*. It will be held on Saturday, August 11 at 2 PM in the Church Meeting Hall building located at the museum site.



*Bud Budlong
(Merrill Jr.)*



The New England Wireless and Steam Museum
1300 Frenchtown Road
East Greenwich, RI 02818 USA
Telephone: 401-885-0545

SEMARA FLEA AND TAILGATE PARTY

The annual **SEMARA Flea and Tailgate** is on for September 9, 2007! A preliminary informational flyer is available at <http://semara.org>.

Please pass the word!

73, Tim - N1TI

PHOTO GALLERY

PRE-MEETING SCENE



THE CALM BEFORE THE STORM!

courtesy of W1ZYV

SUNDAY MORNING



ARE YOU SURE THIS IS NOT A MOTORCYCLE CLUB?

courtesy of W1ZYV

More Oil Spill Photos

(Continued from page 1)

Remediation started again on Monday. Frank Corp. received emergency permission to remove the



COVERED SITE - FIRST DAY



FIRST DAY'S CONTAMINATED MATERIAL

Quonset hut to continue with the finding the extent of the oil penetration. Monitoring wells have been installed to track ground water flow and detect any oil contamination. This is a long term procedure.

The furnace will be stored elsewhere temporarily.

This story is not over yet — **Bob, K1KVV**



THE QUONSET HUT IS REMOVED



NORTH SIDE OF THE CLUB HOUSE



FURNACE BUILDING, PARTIAL BACK FILL



MORE BACK FILL TO STABILIZE THE BUILDING

SEMARA NEWS

BUILDING PLANS

DAVE, KIJGV,

BUILDING/RENOVATION COMMITTEE CHAIRMAN

Everyone knows that I am a realist. After talking to some club officers and members, I see need for dropping back and reassessing where we are going.

The Board asked me to present a single plan. It is to be for a limited wooden addition. Yet I find myself doing this at precisely the time when the stability of our finances may be in question, not just with the tower contract, but pending an outcome of the recent oil spill.

This is how I plan to unfold what I, with the committee's consent, have in mind. I will present a modified plan building based upon the original \$35,000 expenditure that has been discussed. The new plan will be for a slightly larger addition at increased cost, not to exceed \$50,000. The boiler room will be relocated to the northwest area behind the meeting hall with space to allow for a furnace room and/or fuel tank. Under the prevailing situation, I will strongly encourage that we do not venture into an addition until spring.

It is obvious that we will need the furnace operational in the next two months. My view is that some sort of a temporary tank to feed the furnace be installed within the confines of the boiler room to get us through the winter. We cannot be assured that an addition will be completed before the cold weather with a functioning heating.

Moving the boiler room next year involves nothing for the moment. The Quonset hut is now gone. I feel that if we know what we want to do and all agree (well, most agree), we will do well. I will present this modified plan to the members at the August meeting for approval or disapproval and ask for an up or down vote on it. That will give us at least six months to get our affairs in order. With the oil spill to clean up, we cannot count on building anything until spring.

This is how I see it and I do not feel that I am alone on the issue. I am open for points of view, but think that we need to `drop back and punt` — take a nice deep breath and look at the facts. I will be there for the club and do not plan to go anywhere in the meantime.

LETTERS TO THE EDITOR

FIELD DAY IN NYC



“Hello Bob,

I operated Field Day in NYC along side of the West Side Highway at the west end of Houston St. I'm not in the picture as I was by myself.

This is my set-up at the multi-level parking garage and sports complex where I stay.

Had a great Field Day.

Henry, W1GYL

ABOUT THE QUONSET HUT

“I really hate to see it go. I was there the day it was moved into place. I was also there the days that **W1AVY** and **W1KHV** wired the place. Are there any good photos of the ole hut with the wooden tower and the prop-pitch motor on the tower? If so I would like to have one. I also hope someone has some good photos of the ole hut as it was years ago.

We had lots of great times in the ole hut.

73's, Art, W1FJI

“I can't say I knew **W1AVY**; but I do remember **W1KHV**, what a guy! I want to thank **Art Marshall, W1FJI** for introducing me to the club and the fond memories when Art would take me there to light the old pot bellied stove. I remember once when Art drove his Chevy Corvair right through a snow bank to get in the club parking area. I also remember Art and me one Field Day in front of the club in a leaky tent - no coffee and doughnuts back then. Thanks for the memories Art, like you I will hate to see the old hut go.

Jim, AF1Q

AUGUST VE SESSIONS

Walk-ins permitted unless otherwise noted.

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

SEMARA Clubhouse — 10:30 a.m. 6 Oct

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

Braintree, MA — 8:45 a.m. none

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

Canton, MA — 7:30 p.m. 16 Aug

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

Cranston, RI — 9:00 a.m. none

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

Fall River, MA — 7:00 p.m. 20 Aug

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

Falmouth, MA — 9:00 a.m. 11 Aug

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

Middletown, RI — 9:00 a.m. none

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

Providence, RI — 7:00 p.m. 9 Aug

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

Slatersville, RI — 9:00 a.m. 25 Aug

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

NE FLEA MARKETS

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

11 Aug : Piscataquis ARC St. Albans, ME
 George — 207-441-6112

17-18 Aug : St. Albans ARC Highgate, VT
 Arnold — 802-285-6457 or 802-309-0666

19 Aug : Northern Berkshire ARCA Adams, MA
 Alan — 413-743-1619

19 Aug : Flea @ MIT Cambridge, MA
 Nick — 617-253-3776

SOME AUGUST CONTESTS

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

Ten-Ten International Summer Phone QSO Party - 10 m only from 0001Z Aug 4-2359Z Aug 5. See www.ten-ten.org.

TARA "Grid Dip" Contest - PSK and RTTY from 0000Z - 2400Z Aug 4. See www.n2ty.org/seasons/tara_grid_rules.html.

National Lighthouse-Lightship Weekend - all modes from 0001Z Aug 4-2359Z Aug 5. See arlhs.com.

International Lighthouse/Lightship Weekend Event - 0001Z on Aug 18 - 2359Z Aug 19. *Not a contest*; WARC bands maybe used. See illw.net.

State QSO parties are great ways to learn about HF propagation.

Maryland-DC QSO Party - CW/Phone/Digital from 1600Z Aug 11-0400Z Aug 12 and 1600Z-2359Z Aug 12. See www.w3cwc.org/funcontest.htm.

New Jersey QSO Party - CW/Phone from 2000Z Aug 18-0700Z Aug 19 and 1300Z Aug 19-0200Z Aug 20. See www.qsl.net/w2rj.

Hawaii QSO Party - CW/Phone/RTTY/PSK31 from 0700Z Aug 25-2200Z Aug 26. Freq: 160-10 meters. See www.karc.us/hi_qso_party.html. *Remember to say "Aloha!" (hello & goodbye) and "Mahalo!" (thank you).*

North American QSO Party - CW from 1800Z Aug 4-0600Z Aug 5; SSB from 1800Z Aug 18-0600Z Aug 19. See Jan *QST*, page 101, or www.ncjweb.com.

D. At any time unless prohibited by either govern-
ment.

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 -		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+ SEMARA	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+	173.8 ²	W1AQ	E. Prov., RI
147.345+	88.5	KB1QL	Vineyard

* IRLP-4347 & E-Link-44347

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

440

441.350+	103.5	KA1RCI	Providence, RI
442.200+	88.5	KE1AK	Fall River
442.350+	67.0	WG1U	Plymouth
442.950+	82.5 ⁵	K1RK	Barnstable
443.450+	88.5	K1MYL	Westport
443.500+	141.3 ⁵	K1PBO	Dennis
443.750+	118.8	N1YHS	Bourne
443.800+	88.5 ³	W1SMA*	Dartmouth
443.850+	141.3	AA1PL	Exeter, RI
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
449.175 -	100	N1RMH	Plymouth
449.275 -	DPL 244	W1WNS	W. Bridgewater

³IRLP-4259 & E-Link-4259; ⁴IRLP-5920 & E-Link-55920; ⁵ Cape Net
* OFF THE AIR

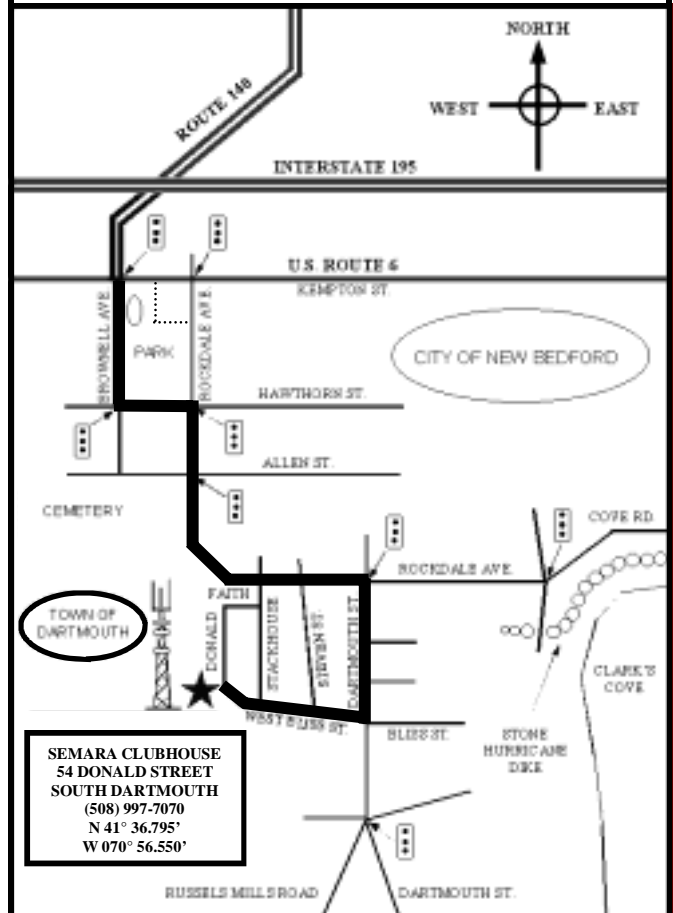
FISTS CW no.10555

Grid Coordinates: **FN41mo**

GPS Coordinates:

Lat. N 41° 36.795' Long. W 070° 56.550'

Directions to SEMARA



MONTHLY BUSINESS MEETING: 7 PM FIRST TH
RAGCHEW AT THE CLUBHOUSE: 7-11 AM SU

— **MOST-OF-THE-TIME ACITIVITIES** —

EARLY BIRD BREAKFAST: 6 AM TU & 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

LUNCHEON: 11:30 AM FR

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