



ZERO BEAT

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



OUR 74th YEAR

Volume 42, Issue 6

SEMARA W1AEC

June 2006

Lighthouse Activation



BOB K1VV

On May 18, **Bob (Whitey) Doherty, K1VV** and **Don Tanguay, N1DT** shared their experiences from their Lighthouse Activation events. They wanted to present a brief slide show of various activations but were not able to because no one had a key to the equipment closet. Instead they opened their three-ring notebook and shared their experiences the low-tech way.

They arrived at the club about 6 o'clock so everyone could have a chance to see how their mobile station was equipped. by the club for close up view of the station and his custom designed hitch-mount.

They bought a 33 foot telescoping fiberglass masts at HOSSTRADERS in NH, it weighs only 3.3 lb. They put together an antenna mount that fits into the trailer receiver hitch box – quick easy setup – less than 5 minutes to put up the entire station..



DON N1DT

The assembled group was fascinated by the slick organization of the whole operation from their posting on the DX Summit <<http://oh2aq.kolumbus.com/dxs/>>, to the way they work the bands, to their efficient QSL and lighthouse information system. They really do a 'class' act in lighthouse activation.

[See companion articles on page 5 written by Don, N1DT on the May 27 Wings Neck Light activation and on page 6, the

33-foot Antenna details by Bob, K1VV and a list of the lighthouses they have activated over the years.]



K1VV/W1AA 33-FT ANTENNA
2-M YAGI ON THE LEFT



3 SISTERS 528, 975, 976

ZERO BEAT

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 (508) 997-7070

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

E-mail: clubinfo@semara.org

EDITOR

Robert B. Kelley, K1KVV
 Phone: (508) 758-6311
 E-Mail: editor@semara.org

ADVERTISING

Club members may have one free
 non-commercial ad per month.

THE 25TH OF THE PRECEDING MONTH
 IS THE DEADLINE FOR SUBMITTING
 MATERIAL FOR PUBLICATION.

2006 SEMARA OFFICERS

President

Rick Cabral, W1RJC

Vice President

Carl Bissonette, WA1AKR

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Carl Bredberg, K1KID

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Andrew Reuter, WA1FNM (2006)-Ch

William Miller, Jr., K1IBR (2007)

Larry Houbre, Jr., AA1FS (2008)

Bill Vincent, W1POW (2009)

Don Manley, N1PMB (2010)

FISTS CW no.10555

(Adventure Radio Society)

Bumblebee no. 71

Grid Coordinates:

FN41mo

GPS Coordinates:

Lat. N 41° 36.795'

Long. W 070° 56.550'



It seems to me ...

de Bob, K1KVV <editor@semara.org>

That SEMARA is a typical volunteer organization. Consider that we have around 300 members and we usually get about 10% to get involved at any time. Yes, it is not always the same 10%; but there is considerable overlap among those who turn out.

For example, you can almost predict who will attend a "high" cost event, such as the clambake (see photos on page 4) and those who will attend an "inexpensive" event such as the BBQ Chicken Roast (coming soon). Likewise, it seems that there is another group who have been willing to do all the things that need to be done to make the club run smoothly, "toilet detail, anyone?" Many of these chores have been picked up by "newer" members; those with less than five years of membership. This is a good thing, isn't it? The same can be said about the necessary maintenance of the building and its contents and the club infrastructure (read that as repeater and computer stuff).

So, if we have people willing to do these jobs, what's the problem? The ones who used to do these jobs are not always sure that the "new" guys know what they are doing. But, for some reason, they don't always take that opportunity to be *mentors* to the novices. Wouldn't it be better to help guide them along the proper path instead of hanging back and waiting for them to goof up? We all belong to SEMARA you know!

When it comes time to critique something that someone else has done, let's try to be constructive with our comments. And remember the rule, "*Praise in public; criticize in private.*"

HAMMIN' AROUND

Question* T1B06 Who is eligible to apply for temporary use of a 1-by-1 format Special Event call sign?

- A. Only Amateur Extra class amateurs
- B. Only military stations
- C. Any FCC-licensed amateur
- D. Only trustees of amateur radio club stations

Question* T1C07 Which 23 centimeter frequency is authorized to a Technician class license holder operating in ITU Region 2?

- A. 2315 MHz
- B. 1296 MHz
- C. 3390 MHz
- D. 146.52 MHz

* 2006 Technician Class (Element 2) question pool (eff. 2006-07-01)

Answer on page 9



MEETING MINUTES

The **May 4, 2006** Business Meeting was called to order at 7:00 p.m. by the President, **Rick Cabral, W1RJG**, with the salute to the flag and a roll call of 34 members. A quorum was present.

Secretary's Report (Ron Silvia, WB1HGA)– The minutes of the previous business meeting, appearing with correction in the current issue of Zero Beat, is accepted as distributed.

Treasurer's Report (Scott Szala, W1EV)– absent. Report accepted as read by the president.

STANDING COMMITTEE REPORTS

Buildings & Grounds (Mike Miller, N1ITQ)– Mike thanks those who cut grass this past weekend, and those who assisted in the shingling project. There is a little more to go before it is done. He will look into delivering soda as club supply is dwindling.

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

Technical (Roland Daignault, N1JOY)– A reported intermittent power to the Quonset Hut was traced to a loose neutral electrical connection and has been repaired. IF anyone notices any further problems, notify the Technical committee.

SPECIAL COMMITTEE REPORTS

Website (Larry Houbre, Jr., AA1FS)– Larry is re-designing our website and is still in the construction phase.

Activities (Scott Szala, W1EV)– Clambake tickets are now available for \$20 each. Limit is 2 per member.

ARES (Rob Macedo, KD1CY)– Massachusetts State Hurricane Drill is being planned. Watch for announcement soon.

Radio Events (Ron Silvia, WB1HGA)– NE-QSO party this weekend. FISTS Spring Sprint next weekend. ARMAD event is May 27 - this event is to honor our military family around the world with hams setting up stations in public areas to handle traffic.

New Building (Roland Daignault, N1JOY)– absent.

COMMUNICATIONS (Carl Bissionette, WA1AKR)– absent.

RATIFICATIONS*– One application for life membership was received:

Kenneth Napier, N4AI/1.

PRESIDENT'S COMMENTS (Rick Cabral, W1RJG)– Asks cooperation from members to help run an orderly meeting. Regarding an anonymous letter - he feels it is an attempt by one individual to disrupt our club and cause disharmony among members. He emphasizes that all projects have been discussed and approved by club members. He wishes this person would come to any officer to discuss any issues instead of going this disruptive route.

OLD BUSINESS–

*Motion**– to reactivate the phone patch.

NEW BUSINESS–

*Motion**– to have Mike hand deliver a letter to Little Peoples College.

FOR THE GOOD OF THE CLUB–

It was agreed by all to discard the anonymous letter and end the matter. **Dave Dean, K1JGV** donated his lawn mower to the club for use in mowing the lawn. We need to have the old truck and other junk removed to beautify our property. We need to address the disposition of telephone poles in the rear of our property.

Meeting adjourned at 8:10 p.m.

Submitted by
Ron Silvia, WB1HGA,
Secretary



WB1HGA

* Motions are voted, and passed, by those present.





CLUB NOTES

June is the month we have all been looking for. Warm sun and warm breezes just make me think of portable operations.

Of course we have the ultimate opportunity with **Field Day 2006**. Field Day is always the fourth full weekend of June, beginning at 1800 UTC (2 p.m. EDT) Saturday and ending at 2100 UTC (5 p.m. EDT) Sunday, **June 24-25**.

Don't forget about **Kid's Day**. It's on Saturday, **June 17** 1800 UTC (2 p.m. EDT) to 2400 UTC (8 p.m. EDT). **W1AEC** will have two positions open for this event. It is a great chance for newly licensed young hams to get a taste of HF. The exchange is simply Name, Age, and favorite Color. A personalized certificate is available for all participants. So – get your kids, grandkids, nieces and nephews down to the club – ham it up!

One application was voted life membership at the May 4, 2006 business meeting:

Kenneth Napier, N4AI/1
Welcome to the club!

One candidate successfully passed the Morse Code Exam (Element 1) on May 6 and upgraded to General Class. Congratulations to:

Arlene Arruda, KB1KGG.
Job well done!



LOCAL NET ACTIVITY

Please support these local nets by checking in!

2-m Roundtable Net held every evening at 7 p.m. Some nights we have a big crowd, other nights we have just a few. 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. Check us out.

3868 kHz SEMARA Morning Net held weekdays from 7:30 - 8 a.m. All are welcome.

CLAMBAKE

It is easy to see who thinks their YL deserves the best. **Scott Szala, W1EV** put on a spectacular feast for all who came. It's another one for the record book Scott!



CLAMBAKE MAY 20, 2006



CLAMBAKE MAY 20, 2006

W1BUG lets you see what you missed.

Amateur Radio News

WINGS NECK LIGHT

Well gang here we go again. Still another 4 AM getup (this is getting to be a habit). Incidentally both of our XYLs think we're 99 cents short of a dollar and our elevators don't travel to the top floor. Left my QTH a little after 5 AM. WX was nice and warm, about 62F but it was very foggy. My living less than 2 miles from Buzzards Bay didn't help matters. HI.

Took my time driving to Whitey's QTH. I was a little worried I would not be able to find his driveway as it comes up on you kind of fast. But to my pleasant surprise he had his Lighthouse beacon going at the end of his driveway and his foghorn was sending K1VV every two minutes. HI HI. Only kidding. Anyway, off to Dunkin Donuts for our usual order and we hit the road. The further we got from the coast the less fog we had so driving conditions weren't too bad.

It was an uneventful drive. We arrived at Wings Neck Light a little after 6:30 AM. It is located on the southern most point of land of Cape Cod nearest the Cape Cod Canal, near the entrance to the South End of the Canal.

Being right on the water, it was very foggy. You could not see more than a couple of hundred feet out into Buzzards Bay. The lighthouse was only about a 100 feet from our location, so we could see it pretty well. The fog lasted all morning. There is about a 100 foot tower near the lighthouse with a radar antenna that they use to monitor traffic entering the Canal. There is also a foghorns which serenaded us all the time we were there. It blared the letter K about once every two minutes. I thought that added a nice personal touch as that is the first letter of Whitey's call. Hi Hi.

As usual we started on 80 but only made 8 contacts before moving to 40 where we had much better luck. For the first couple of hours our QSO rate for members versus non-members was over 50%! But then we went without one single call on 40 meters for over 10 minutes. So we moved to 20 then 17. At this point the member QSOs dropped to zero. We did not contact one member on 17 meters. Then back to 20 and then ended our day on 40.

The new antenna seemed to work fine in all directions. We were able to work 23 states as far away as Washington on the West Coast and we worked a number of Canadian and also W1VR in Florida. We worked 5 DX and among those were a couple of not very common ones. One was Iceland and the other South Africa. So as you can see the new antenna worked equally well in all direction even across the Pond.

While we were there, one of the locals who lives behind the gate where we were parked and near the lighthouse drove up in a 1931 Model A Ford pickup truck in fabulous conditions. He said he had worked on it for quite awhile to get it in sure good condition. If any of you are

interest in antique autos and want a couple of pictures of it, I took a few. Just send me your email address and request and I'll be glad to send them along.

The people who lived behind the gate were very courteous and friendly to us such as the couple in the old Ford and a woman who has lived there since 1967 chatted with us for quite awhile and seemed interested in what we were doing. But when a few tourists ventured beyond the gate, they were told that it was private property and to leave.

All and all it made for a very pleasant day even though visibility was nothing like we had when we visited Long Point. We could hear ships, some large, entering the Cape Cod Canal but couldn't see any of them; although we did see a couple of fishermen and sailboats closer to shore.

The antenna worked fine, the band conditions were halfway decent, the WX not bad at all and we worked over 30 ARLHS members, 6 of them on two bands and my old reliable KA3UNQ on not only two bands but two modes. Thanks again for putting down the mike Jim.

Here are the totals:

BAND	SSB	CW	
80	8		
40	33	3	
20	45		
17	<u>17</u>	<u>3</u>	
Total	103	6	Grand Total 109
ARLHS MEMBERS	31		
ARLHS MEMBERS TWO BANDS		6	
ARLHS MEMBER TWO MODES		1	

Whitey and I would again like to thank all who worked us and also all who tried but didn't make it. To those we would like to say please keep trying at our next activation. Band conditions are improving so at every activation we make your chances of working us get better and better. Also remember that CW will get through where SSB won't. Just ask **Jim, KA3UNQ** he can attest to that, so if you can't get through on SSB put down the mike and get on the key. Don't worry about not being able to send at 20 or 25 WPM. I will gladly slow down for anyone who asks me to. Just send QRS. A Special Thank You to all who posted us on both the DX Cluster and the Beacon Bot.

Whitey and I noticed that Dan KD3CQ mentioned in his comments that *The Cape Cod Crusaders* were taking the summer off during the Tourist season. This is NOT TRUE! For some reason during one our activation or one of our conversation with Dan he got that impression. So keep watching for Whitey's emails. Thanks again to all who worked us and to all who tried. You people are the reason we do these activation.

Keep the Flame and the last one to leave please turn out the light.

The Cape Cod Crusaders – Op's **K1VV Whitey** ARLHS # 957 and **N1DT Don** ARLHS # 962

Amateur Radio Extra

W1AA 33' VERTICAL ANTENNA

The antenna is in a 2-½ in. section of PVC pipe, no u-bolts on the antenna case. We slotted the bottom end on the PVC pipe and put a hose clamp on it to prevent the antenna case from falling out of the pipe. We put a short piece of small diameter brass tubing over the top section and the antenna wire attaches to that. We are using some very fine stranded insulated steel wire – we have used this in the past on a Marconi kite antenna – durable and light.

The wire comes straight down and clips on to the end of a 2 ft piece of light steel flat bar – this gets the antenna wire away from the truck body – the other end of the flat bar has a female quick disconnect fitting which goes on the stud of our existing mobile mount. We have another alligator clip on a short string which is attached to the end of the flat bar – this keeps tension on the vertical wire.

There is an MFJ tuner in the truck. We went through all the pre-sets for 80 through 10 and recorded them to a chart for quick tune ups.

We found that getting a hold of the top section when nested in the tube was near impossible so we made up an alligator clip and a short piece of #12 wire – clipped it on to the top of that section. Now we can pull it out. Can't wait to get out to the next lighthouse. This antenna should work super.

Thanks to Dave, W1VR for the inspiration. He has one of these he uses at the lighthouses he activates in FLA.

de Whitey, K1VV / W1AA



NEW HITCH BOX MOUNT



TOP SECTION



OLD FLAT BAR MOUNT



TOP ANTENNA CLIP

W1AA LIGHTHOUSE ACTIVATIONS

Date	Lighthouse #	
8/14/03	Ned's Point 533	NIP*
3/29/04	Palmer 578, New Bedford LS 535	
4/10/04	Butlers Flat 099, Clarks Point 174	
8/21/04	Nantucket LS 654	
12/11/04	Palmer 578, New Bedford LS 535	
12/18/04	Borden Flat 072	
3/26/05	Bird Island 057, Cleveland Ledge 179	
3/31/05	Ned's Point 533	
4/16/05	Bird Island 057, Cleveland Ledge 179	
5/14/05	Borden Flat 072	
6/18/05	Boston Light 073, The Graves 341	
8/20/05	Nantucket LS 654	
8/27/05	Dumpling Rocks 247	
11/5/05	Sakonnet 718	
11/12/05	Ida Lewis rock 398	
12/31/05	Newport 548, Rose Island 703	
1/7/06	Prudence 675, Hog Island 373	
1/28/06	Conimicut 188, Nayatt 532	
3/11/06	Bristol Ferry 087, Hog Island 373, Mussel Bed Shoal 087	
3/18/06	Popham Rocks 643, Sabin Point 715	
4/1/06	Race Point 680	
4/15/06	Sandy Neck 732	
4/22/06	Point Gammon 622, Bishop and Clerks 058	
4/29/06	Long Point 450, Wood End 904	
5/20/06	Three Sisters 528, 975, 976	

* NIP was used for this activation.



**WINGS NECK LIGHT
MAY 27, 2006**

More SEMARA Stuff

MARTHA'S VINEYARD DX-PEDITION

It's really an expedition of sorts, even though many would disagree that Martha's Vineyard requires such a sizable effort. Everybody treats this trip like we're going to be a million miles from anything, even though we're just a stones' throw away from civilization. OK, so we're not quite ready for St. Peter Island, but then again, we all needed to return to work on Monday morning. This is the 13th consecutive year I have headed up this endeavor, and cannot wait to do it again next year!

Preparations start around January with scheduling ferry reservations with the Steamship Authority, and getting commitments from folks who want to participate. We schedule as many people as possible to arrive, and depart at the same times. Not only does this make it more fun, but it helps to have lots of folks around when we're setting up and tearing down antennas. A few phone calls, FAX a letter requesting permission, and offering a cash donation to the Aquinnah Volunteer Fire Department always seems to secure our spot year after year. What wonderful hosts the Town of Aquinnah have been!

Next I start the annual project of preparing my ever-aging camper trailer that has been converted into a rolling Ham shack. Every piece of equipment is inspected, tested, and prepared for the trip. Guy ropes are pull tested, coax cables have SWR sweeps done, antennas inspected and tested, piece-parts painted, antenna rotors tested, propane refilled, and the trailer is repaired and restocked with plenty of coffee, plates, utensils, cups, and napkins. Food is just as big a part of this trip as the radios.

A few days before departure, I start installing the radio gear. This year we had an IC-756PRO, TS-2000, and a pair of FT-847's in the trailer giving us capability on 160 meters through 450 MHz, including satellite, and a fast scan ATV station. Laptop computers are used for SSTV, PSK-31, and QSO logging, even though this year we were quite casual and not many contacts were actually logged. Awesome weather sure made the time spent at the site a very relaxing experience. We handed out a fair amount of IOTA (Islands On The Air), and County Hunter QSOs, and then participated in the New England QSO Party Saturday and Sunday. The pace wasn't a feverish combat mode, but rather a relaxing, casual, and enjoyable one.

Our entire operation is set up Field Day style, completely self contained, and powered by my trusty old Honda 2,200 Watt generator. Every year I bring a spare generator, but have never had to use it. The Honda is relatively quiet, just the perfect size for the electrical load we run, and quite a miser on fuel. All weekend long all we burn for fuel is a full tank in the generator, and about 8 additional gallons of gasoline. Amazing!

We arrived on the island on Thursday evening, May

4th, and stayed until Sunday evening, May 7th. Since there are no trees at Gay Head, we need to bring all of our own support masts for any wire antennas. We are surrounded by ocean on 3 sides, and the views are spectacular, but on several occasions in past years we've been thoroughly whipped by high winds as much as 80 MPH sustained! The weather was 99% perfect this year!



N1JOY'S RADIO TRAILER WITH CRANK UP TOWER, YAGI'S FOR 6M, 2M, & 432 MHZ, AND A 500 FT. LONG WIRE. YOU CAN SEE NOMAN'S ISLAND OFF IN THE DISTANCE

The two 40 foot towers provided by Paul, KE1LI, were set up around 150 feet apart, with a rope strung between the tops. From this rope Paul was able to hang, in inverted vee fashion, a phased 40 meter dipole array, which worked fantastically and provided a consistent 5 to 6 S-units of front to back, and really helped keep the foreign broadcast stations to a minimum. Paul also strung up another 20 meter inverted vee with a reflector element behind, allowing some nice 20 meter contacts. The trailer was equipped with my snap together 6 meter Yagi, which is a design I came up with after being frustrated at how long things took to assemble. I also had a 13 element 2M Yagi, and 25 element 432 Yagi, which was used on the ATV station, all mounted on my crank up tower that is permanently attached to the back of the trailer. Next to the camper I had a pair of Cushcraft cross Yagis and a Yaesu AZ/EL rotor set up for the satellite QSO's. All of these antennas utilize color coded umbilical cables and connectorized rotor control cables which make the setup a breeze. For HF I ran nearly 600 feet of wire from the top of the trailer tower, across the field to the top of a 50 foot tall flag pole, and the remainder of the wire sloped downward and was tied to the top of a street sign post at the far end of the field. I strung out several ground radials, and fed this

(Continued on page 8)

SEMARA Extra Stuff

(Continued from page 7)

long wire with an SGC auto-tuner. It's a simple antenna, tunes on all bands, and gives modest performance everywhere. When we're done, this big antenna rolls up nicely in a plastic extension cord reel, ready for it's next deployment.



**FACES - KB1JBC, WA1ESO, & N1PMB
BACKS - KE1LI & KB1TIM**

**THE GANG IS RESTING UP AFTER A HEARTY
SATURDAY MORNING BREAKFAST**

The food menu was almost gourmet, and we were set up to feed a small army in style. The menu over the course of the weekend included omelets, bacon, sausage, sweet bread, and freedom toast for breakfast, chili, pulled pork, marinated chicken wings for lunch, and a hearty New England clam boil, marinated steak, potatoes and veggies for dinner. Don't forget plenty of snacks in between, and a fair share of adult beverages to wash it all down. We had fun, made radio, and ate like Vikings!

On Saturday morning, our site became a water stop for the MS bike tour. The MS Foundation runs a 100 Km bicycle ride around the island, which takes them right past our spot. Brad, KB1QL who is the owner of the Vineyard 2 meter repeater, was net control for the event. Brad sent a truck down with cases of Poland Spring water, and we had a great time chatting with riders, and refilling their water bottles for the next leg of their journey. This gave us a nice break from the radio event, and provided a nice public service while we were there. Brad tells me that as a result of the success of Ham Radio to provide reliable communications across the island, many of the event organizers have received their ticket and are now using Ham Radio at all of their events.

Check out my web page for a few more photos of past years, and some more information about this event. It's a great time, many of the faces have changed over the years, but many keep coming back again, and again. It's a great

way to break away from reality and be a radio bum for a few days in an amazing location.

<http://webpages.charter.net/n1joy/Amateur_Radio/Marthas_Vineyard/Marthas_Vineyard.html>

SEE YA!! Roland - N1JOY

JUNE TECH TALK

On June 15, **Tim Smith, N1TI** will present a talk on "*Fox Hunting Fundamentals*." He'll review some of the technologies used for fox hunting, but he'll also focus on the practical aspect of snaring the elusive *canid**. Weather permitting, we'll have a "*mini-hunt*" after the talk.

* —n. any animal of the dog family Canidae, including the wolves, jackals, hyenas, coyotes, foxes, and domestic dogs.

SCOUT FIELD STATION

The TenTec Scout station is inside my homemade enclosure. It consists of Z11 tuner, W9GR DSP II noise reduction unit, all band modules and power supply. The drawer contains mike, paddles, headphones, connectors, jumpers, coax, paper and traffic forms, speaker, etc.

The front panel opens down to serve as working platform. I did not include a light of any sort to illuminate the operating area because of power requirements. I have two 7 AH batteries, charged by a solar panel (an enclosure for that, and regulator, is in the works).

Ron, WB1HGA



**WB1HGA SCOUT FIELD
STATION**

JUNE VE SESSIONS

Walk-ins permitted unless otherwise noted.

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

- 3 SEMARA Clubhouse — 10:30 a.m.**
Larry Houbre, AA1FS
508-991-6055
- 8 Providence, RI — 7:00 p.m.**
Louis Mester, W1CH
401-263-6045
- 10 Falmouth, MA — 9:00 a.m.**
Ben Fleck, W2LYE
508-540-2483
- 10 Middletown, RI — 9:00 a.m.**
Jack Garforth, K1IG
401-683-2250
- 15 Canton, MA — 7:30 p.m.**
Lou Harris, N1UEC
508-668-0858
- 19 Fall River, MA — 7:00 p.m.**
Skip Denault, KB1CNCB
774-644-3469

NE DIVISION FLEA MARKETS

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

- 3 Jun Hermon, ME**
Pine State ARC — Roger 207-848-3846
- 11 Jun Newington, CT**
NARL — Alex 860-667-2864
- 18 Jun Cambridge, MA**
Flea @ MIT — Nick 617-253-3776
- 8 Jul Union, ME**
Pen-Bay ARC — Scott 207-354-6801
- 16 Jul Cambridge, MA**
Flea @ MIT — Nick 617-253-3776
- 19 Aug St. Albans, ME**
Piscataquis ARC — George 207-965-8864
- 19 Aug St Albans, VT**
StARC Tailgate — Arn 802-285-6457
- 20 Aug Adams, MA**
NoBARC — George 413-443-7539
- 20 Aug Cambridge, MA**
Flea @ MIT — Nick 617-253-3776
- 25-27 Aug Boxboro, MA**
NE Div Conv — Mike 978-250-1236
- 10 Sep S. Dartmouth, MA**
SEMARA Tailgate — Tim 508-758-3680

SLO-CODE NET*

You'd be surprised by the number of Extras who drop by on Friday morning in the 7112 slow code Handiham get-together [1330-1530 Z]. It is an ideal place for hesitators! I'm glad to take all the time it takes to build your confidence.

Keep truckin' 73, W8IRT

* The Handiham World Weekly E-Letter for the week of 17-24 May 2006

JUNE SEMARA EVENTS

- 1—Business Meeting** 7 p.m.
- 3—VE Session** 10:30 a.m.
- 8—Ragchew** 6:30 p.m.
- 15—Tech Talk — Fox Hunting Fundamentals,**
Tim Smith, N1TI, 7 p.m.
- 22—Ragchew** 6:30 p.m.
- 29—Ragchew** 6:30 p.m.
- Ragchew at the clubhouse every Sunday 7 – 11 a.m.**
Drop by and enjoy a cup of coffee and donuts!

T1B06 C. Any FCC-licensed amateur. This includes Technician class operators, operating within Technician class sub-bands as authorized by the FCC.
T1C07 B. 1296 MHz. Using 300 = Freq. (MHz) x Wavelength (meters); 23 cm \approx 1/4 m \leftarrow 1200 MHz.

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	KD1CY	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			
147.135+	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

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	W1RJC	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 -	103.5	W1WNS	W. Bridge-
water			

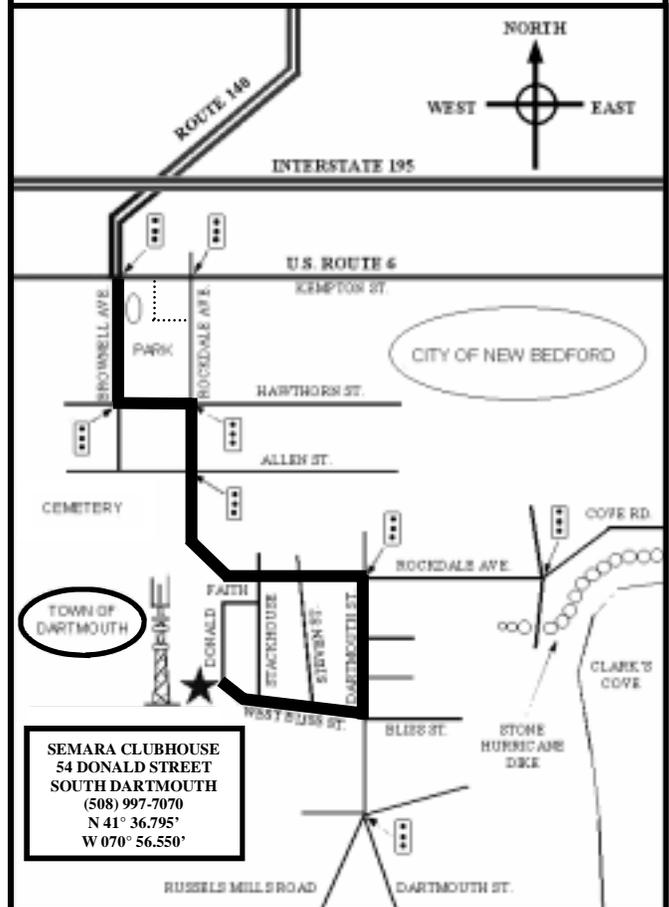
³IRLP-4259 & E-Link-4259; ⁴IRLP-5920 & E-Link-55920; ⁵ Cape Net

POINT TO PONDER

“Nothing
is worth more
than
this day.”

~Goethe

Directions to SEMARA



SEMARA ACTIVITY DIRECTORY

— RAGCHEW —

Sat - 8 p.m. 28.700 MHz USB
 Sun - 8 a.m. 28.700 MHz USB
 Wed - 8:30 p.m. 50.200 MHz USB
 Daily - 7 p.m. 147.000+ SEMARA
 Mon-Fri - 7:30 a.m. 3.868 MHz LSB

— WEATHER NET —

Mon-Fri - 8:00 p.m. 145.490- [alt. 146.655-]

— W1RJC Sunday Activities 443.800+ —

9 p. m. - ARRL News followed by Amateur Audio News