



ZERO BEAT

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



Since 1932

Volume 44 Issue 7

SEMARA-W1AEC

July 2008

SKYWARN & Chicken BBQ



SKYWARN TRAINING

SEMARA CLUB HOUSE,
SATURDAY, JULY 26, 2008
9:00 AM

SEMARA ARES SKYWARN Coordinator, **Rob Macedo-KD1CY**, will host the SKYWARN Training Class for SEMARA club members. SKYWARN is the National Weather Service's volunteer weather spotting program. SKYWARN volunteers provide timely ground truth and surface reports of conditions that are based on reporting criteria. These help the National Weather Service save lives and property and assist the National Weather Service with warnings and better forecasts.

The training will take about 2 and a half hours. At the end of the training, you will receive weather spotter guides and other handouts and your official NWS Spotter ID Card and Spotter Number.

The training reviews the reporting criteria on what type of reports are needed. It includes Severe Thunderstorms and Tornadoes, winter

storms, hurricanes. It provides an overview of weather safety tips. The technology used by the National Weather Service along with surface reporting to issue warnings and make accurate weather forecasts is covered. It will also give a brief overview of operations during SKYWARN Activations from an Amateur Radio perspective.

Pre-registration is requested. Please email **Rob Macedo-KD1CY** to pre-register at rmacedo@rcn.com.



SEMARA CHICKEN BBQ

After the SKYWARN Training, there will be another "world famous" Chicken BBQ put on by **Scott-W1EV** for all SEMARA members. Food will be available at 12:30 PM.

You do not have to attend the SKYWARN training, to be take part in the Chicken BBQ. But we're hopeful folks will attend both functions. Thanks to all for their support of these activities for SEMARA!

-Rob-KD1CY

ZERO BEAT

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2008 SEMARA OFFICERS

President

Louis Mester - W1CH

Vice President

Bob Kelley - K1KVV

Secretary

Tim Smith - N1TI

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Dave Goldstein - W1DJG

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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 ready for some training - SKYWARN training that is. It is good to see the return of training activities to the clubhouse. I do hope you will sign up for the event. There are only 50 seats, so be sure to pre-resister with Rob-KD1CY at rmacedo@rcn.com.

And if the training were not enough, there is another edition of Scott's-W1EV- "world famous," secret recipe BBQ half-a-chicken and other fixing's. All for the laughable price of \$8 per ticket.

The training starts at 9:00 AM - the feasting at 12:30 PM.



Would you believe it? Morse code is returning to MARS nets. DoD did away with CW in the mid-1990s. Following limited test in late 2007, this past March CW was used successfully in an interoperability test. The return of CW was announced by Navy-Marine Corps Mars Chief Bo Lindfors, "As more and more of our members enter MARS with no Morse code experience, I am afraid that we will soon lose that skill set if we don't do something." Army MARS Chief Carter said, "The imminent return of CW will not replace modes such as WinLink, Pactor 3 and MT63."

~Courtesy of *The ARRL Letter*, Vol. 27, No. 22, June 6, 2008

So it sounds like no-code and lo-code hams might want to take advantage of the Monday evening CW net offered by Don-WA1BXY on 3547kHz at 8:00 PM local time.

POINT TO PONDER

**"Perhaps it is better to be irresponsible and right,
 than to be responsible and wrong."**

~Winston Churchill

HAMMIN' AROUND

Question* T2A10 What type of communications are prohibited when using a repeater autopatch?

- A. Calls to a recorded weather report
- B. Calls to your employer requesting directions to a customer's office
- C. Calls to the police reporting a traffic accident
- D. Calls to a public utility reporting an outage of your telephone

*2006 Element 2 Technician Class Question Pool (good thru 2010-06-30) Answer on page 6

Meeting Minutes

JUNE 5, 2008

The business meeting was called to order at 7:04 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 (Tim, N1TI) was *accepted* as published in the June 2008 **ZEROBEAT** newsletter.

Treasurer's Report (Mike, KB1NB): Total funds available in the checking and savings account is \$31,500 (as compared to the previous month's balance of \$27,834). Net income \$3,680. Netcom is currently up to date as of this meeting with \$8,855 paid. \$20 in new member fees and \$34.50 in 50/50 raffle proceeds collected. Verizon non-disturbance agreement and PCS building permits remain unsigned. Quote from New England Disposal Technologies for soil removal is \$12,775 but unclear if total based on fuel costs. A refer to audit *motion* passed unanimously.

Standing Committee Reports

Building and Grounds (Mike, N1ITQ): Mike, N1ITQ reported that he did some weeding and general cleanup but had not had a chance to do the final mulching. **Mike, KB1NB** inquired about the locks being changed in which Mike replied that it had not been done yet. **Mike, KN1NB** reminded that general club supplies are running low.

Mike, N1ITQ brought up an issue regarding pre-invoicing of the lawn care. He reported that Mike declined to pay for services not rendered to be consistent with the bylaws. Mike made a motion to allow pre-invoicing. After discussion *motion* to pre-invoice passed. **Mike, KB1NB** *motioned* to create a grass cutting schedule for Saturday which passed.

Special Committee Reports

ARES/Skywarn (Rob, KD1CY): Cape Cod Emergency Drill to be held on August 4th. New Hurricane Center Director is a ham, **Bill Read, KB5FYA**. A reminder from Rob that we're entering the season for interesting weather and check-ins to the various Skywarn nets are welcome and is a good idea to check out your station for emergency operations. Rob mentioned that he is now certified to teach the Skywarn Training class and assign spotter ID cards. He will propose under new business to coordinate a chicken BBQ with **W1EV** on the same day as the class.

Website (Tim, N1TI): Routine updates.

Events (Bob, K1KVV): **Bob, K1KVV** reported that Kids Day is June 21. Bob points to information on the SEMARA bulletin board as well as **ZEROBEAT** for additional information. An upcoming Digital Pentathlon every weekend from June 6 to July 4 for an all digital mode event. Portugal day on 6/14. Smirk QSO party on 6/21.

Repeater/Technical Committee (Dave, W1DJG): **Dave, W1DJG** reports that Rick has successfully installed a Windows PC at the repeater site for the purpose of control and archival. The repeater firmware has been upgraded. Currently investigating possibility of streaming repeater audio from the site.

Dave installed PSK on the club computer but was having problems with computer performance. (Plan to move old club main computer to the station after new main computer is installed). Dave is preparing a guide on how to use the PSK on the log-periodic.

Old Business

Tim, N1TI provided an update on the new club computer. It has been configured and ready for installation.

New Business

Rob, KD1CY offered a motion to hold a combination Skywarn Training session and Chicken BBQ. After a lengthy discussion the motion passed unanimously. Date/Time to be determined.

For the Good of the Club

Bob, K1KVV reminds everyone to be sure that the (paper) log is filled out when operating the club station. All operating details should be included.

A *motion* to adjourn passed unanimously at 7:45 p.m.

Respectfully submitted,
Tim Smith, N1TI
Secretary

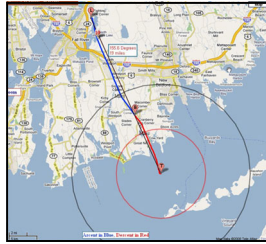


The 50/50 raffle occurred after adjournment. \$72.00 in tickets were sold. **KD1YZ** won and donated his half back to the good of the club.

SEMARA Soundings

KIDS LAUNCH BALLOON

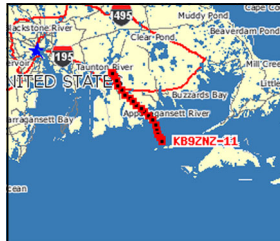
The Kuss Middle School high altitude balloon launch on Friday, June 13, was a complete success!! They launched on time in clear blue skies from the large ball fields at the Silvia School in Fall River.



PREDICTED FLIGHT PATH OF THE HIGH ALTITUDE BALLOON EXPERIMENT

The balloon went in excess of 24,000 feet. It was over New Bedford when commanded to release its payload. It drifted to just north of Cuttyhunk Island! The balloon was plucked out of the water about 15 minutes later. With APRS, the students were able to direct the recovery boat to be in place where the payload touched down. The balloon traveled a total of 22 miles.

There were several payloads on the balloon made



APRS TRACK OF THE ACTUAL FLIGHT PATH

by the kids such as seeds, an egg to see if it could survive the flight and landing, APRS, and a digital video camera to record the entire flight.

As well as things went, there were a few lessons learned:

- You can fit 17 middle school students in the front half of the HAMCOW.
- Fall River has some of the coolest kids around! They were great, well behaved, very helpful, and

MUSEUM SHIPS WEEKEND JUNE 7-8 2008



Henry-K1WCC operated *WW2MAN* from the parking lot next to the *USS Salem* and the *Seehund Sub U-5075*.

~Whitey-K1VV

very interested in the balloon and Ham Radio equipment.

- The recovery boat needs a better APRS & 2-m setup. HTs are too intermittent at that distance from the mainland.
- The APRS payload needs to beacon out more frequently than every 2 minutes.
- The payload box carrying the video camera needs to be stabilized to keep the video from jiggling back and forth and wildly twirling in circles.

The Fall River Herald News did front page story entitled "Science experiment sends students soaring."

<http://www.heraldnews.com/education/x719314157/Science-experiment-sends-students-soaring>

It was also great to see a couple of the Ham Radio kids who are now in High School make the event. Kuss has quite a few current Ham students, and plenty more aspiring to get their license!

~Roland-NIJOY

More SEMARA News

SGT. ED ROVAS, AGE 19

The soldier with the Thomson Sub-machinegun is my dad, **Ed-WAIVXY**, Sgt. Edmund Rovas, age 19.

My dad had the photo taken of him and his squad after the breakout from Anzio. They thought they were going to garrison Rome ... Clean sheets, good food, plenty to drink and the women. Then the trucks came and they were off to more amphibious training.



SGT. ED ROVAS, AGE 19

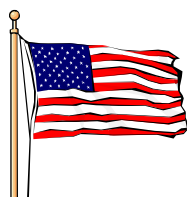


SGT. ED ROVAS, KNEELING, WITH HIS SQUAD

Several pages of narrative on my dad are in the book "Day of the Panzer," Jeff Danby, Casemate Publishing, Drexel Hill, PA, 2008.

<http://www.casematepublishing.com/cgi/titleinfo.pl?sku=9781932033700>

73's de *Bill*, WA1APX/8



ITEMS OF INTEREST

Here are a few add - ons:



- Filling in hole at base of tri-bander beam tower (the 6M beam that was strapped to the tower has been disassembled) *
- completion of the north wall shingling ^
- painting of rake boards on both ends of building*
- general painting of trim (esp. front window)
- replacement of northwest corner board
- replacement / repair of sheathing (southwest rear of building) near where heating ducts used to enter building

* some work has already been done

^ expected date of completion is mid-July

This is only a supplement to the list you already published in the June *ZERO BEAT* and is subject to some modification. I feel that if we complete about half the items on the original list this year, we will see reasonable progress. By this time next year, perhaps all the items will be done with the possible exception of a new roof. I will re - evaluate the roof later this year.

73, Dave, K1JGV

B. Calls to your employer requesting directions to a customer's office

9	7	4	6	3	2	5	8	1
3	1	6	5	9	8	7	2	4
2	5	8	7	1	4	9	3	6
6	3	5	2	4	9	1	7	8
4	9	1	8	5	7	2	6	3
8	2	7	3	6	1	4	9	5
1	4	3	9	2	6	8	5	7
7	6	2	1	8	5	3	4	9
5	8	9	4	7	3	6	1	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 Jul 17th

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 Jul 21st

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

Falmouth, MA – 9:00AM Jul 12th

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

Middletown, RI – 9:00AM Sep 27th

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

Providence, RI – 7:00PM Jul 10th

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

JULY FLEA/HAMFESTS

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

12 Pen-Bay ARC Union, ME

Scott – 207-354-6809

13 SCARC '08 Augusta, NJ

Sussex County ARC Dan – 973-948-6999

19 RadioCom 2008 Frankfort, NY

Utica ARC Bob – 315-797-6614

20 Flea @ MIT Cambridge, MA

Nick – 617-253-3776

SOME JULY CONTESTS

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

Jul 1 0000Z - Jul 1 2359Z – Canada Day Contest:

HF+VHF – www.rac.ca/service/contesting

Jul 4 2300Z - Jul 5 0300Z – MI QRP July 4th Sprint:

HF+6-m – www.migrp.org

Jul 5 0000Z - Jul 6 2400Z – Venezuelan Indep Day

Contest: HF – [www.radiovenezolano.org/](http://www.radiovenezolano.org/concorso.htm)

[concorso.htm](http://www.radiovenezolano.org/concorso.htm)

Jul 5 2000Z - Jul 6 0200Z – 070 Club Firecracker

PSK31 Sprint: 40-m – www.podxs070.com

Jul 6 1100Z - Jul 6 1700Z – DARC 10 Meter Digital

Corona – www.darc.de/ukw-funksport

Jul 11 2000Z - Jul 11 2400Z – FISTS Summer

Sprint: HF – www.fists.org

Jul 12 1200Z - Jul 13 1200Z – IARU HF World

Championship: HF – www.arrl.org/contest

Jul 12 1200Z - Jul 13 1200Z – West Coast Regional

Challenge: HF – sccc.contesting.com

Jul 13 2000Z - Jul 13 2400Z – QRP ARCI Summer

Homebrew: HF – www.qroarci.org

Jul 19 1200Z - Jul 20 1299Z – DMCC RTTY Con-

test: HF – www.digital-modes-club.org

Jul 19 1500Z - Jul 19 1700Z – Feld-Hell Monthly

Sprint: HF – www.wa6l.com/contests

Jul 19 1800Z - Jul 20 0600Z – NA RTTY QSO

Party: HF – www.ncjweb.com

Jul 19 1800Z - Jul 20 2100Z – CQ WW VHF Con-

test – www.cqww-vhf.com

Jul 20 2000Z - Jul 20 2159Z – CQC Great Colorado

Gold Rush: 20-m – [www.cqc.org/contests/](http://www.cqc.org/contests/gold2008.htm)

[gold2008.htm](http://www.cqc.org/contests/gold2008.htm)

Jul 26 1200Z - Jul 27 1200Z – IOTA Contest: HF –

www.rsghfcc.org

Jul 27 1700Z - Jul 27 2100Z – Flight of the Bumble-

bees: HF – arsqrp.pbwiki.com

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

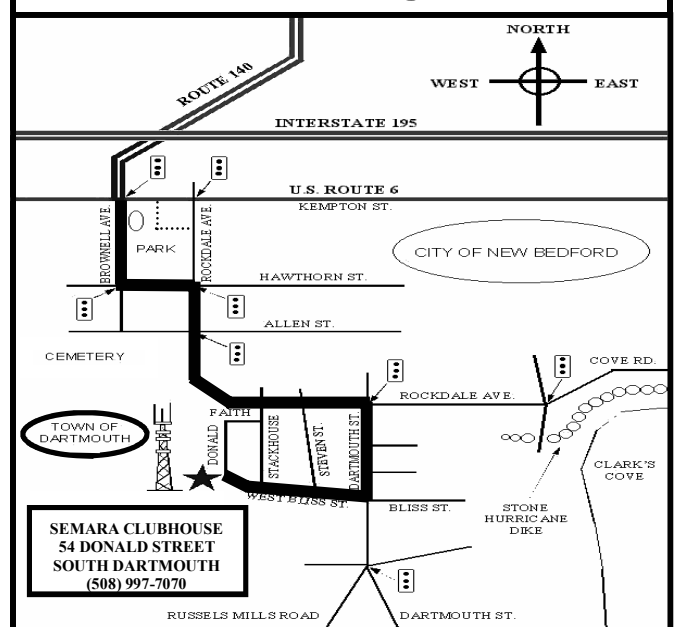
Boston Coffee & Bagel

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>