



# ZERO BEAT

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



Since 1932

Volume 45 Issue 5

SEMARA-W1AEC

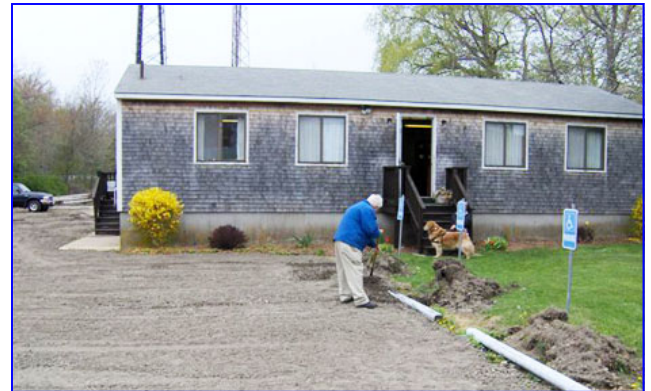
May 2009

## Regrading Project

The basic grading is completed at SEMARA. I say basic because there is still room for improvement throughout the grounds. Having said that, you will see a vast improvement over what we have been experiencing.

There are a few points that need to be mentioned. I went into this first and foremost with the intention of prepping us for a handicap ramp. You will see now that we will not need much of a ramp. Also, the face of the driveway is six feet wider.

It will be necessary is for club members to give the applied material a chance to settle, whether rain or driving over it (both of which are conducive to a stable surface). Some additional dense grade material will need to be applied, especially to the front area of the drive and the side parking area. This can be done when we have the money to spare, be it late this year or even later. This is a much smaller operation than this past weekend involved.



**MARTY (KA1YFV) REGRADING THE PARKING AREA**

There is some touching up required to some grassy areas and that will take place throughout the remainder of the spring. In fact, some touching up will also be required this spring to the driveway, because it is normal for some limited mini-puddles to form. This is no problem and will be done during the course of the grounds management.



**START OF REGRADING ON THE DRIVEWAY**

This is where the \$10 per member assessment is being spent. Come on by and help compact the rain compact the driveway.

*Dave (K1JGV)*

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|---|--|

## ZERO BEAT

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### 2009 SEMARA OFFICERS

#### President

Louis Mester - W1CH

#### Vice President

Bob Kelley - K1KVV

#### Secretary

Marcel Dumont - W1MLD

#### Treasurer

Mike McDonald - KB1NB

#### Directors:

Dave Dean - K1JGV

Dave Goldstein - W1DJG

Dick Halliwell - K1AHA

#### Trustees: (year term is up)

Mike Miller - N1ITQ (2009)-Chair

Charlie Days - WA1JFD (2010)

Tim Smith - N1TI (2011)

Henry Blanchett - W1GYL (2012)

John Walsh, WA1LSH (2013)

### STANDING COMMITTEES

#### Building and Grounds

Dave Dean - K1JGV

Marty Jordan - KA1YFV

#### Scholarship

Larry Houbre, Jr. - AA1FS

#### Technical

Dave Goldstein - W1DJG

### SPECIAL COMMITTEES

#### Activities

Scott Szala - W1EV

ARES/SKYWARN

Rob Macedo - KD1CY

#### 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](mailto:editor@semara.org)>



That this has been a quiet month. Yes, wearing my hat as Vice President, I did compile a SEMARA Membership List with 335 names on it. I did make up the **Final REMINDER** postcard and mailed it to 260 members.

The final results are not in; but there are a pile of returned post cards, as expected. I will check those against their official FCC addresses. If the mail was returned from the address on file with the FCC, what can I say? They are in violation of the terms of their Amateur Radio License. The membership will have to decide what to do about these members.

Of course, a decision about those 'in arrears' will be decided too.



### Final REMINDER

An every member assessment of \$10 was approved at the **November 6, 2008** business meeting to offset the cost of re-grading the club grounds to improve drainage and provide a base for the handicapped access ramp.

The \$10 assessment was collected from **January 1, 2009** through the **May 7, 2009** business meeting. Members were notified using the SEMARA announcement and discussion email lists.

Non-responsive members are being notified via US mail at their official FCC addresses. This postcard is your official notice.

Cash is received only by the Treasurer at the clubhouse.

Please make your check payable to **SEMARA**, write **ASSESSMENT** on the memo line and mail to:

**SEMARA-Assessment, 54 Donald St., Dartmouth, MA 02748**

Members who do not pay the assessment by **7 PM, June 4, 2009** will be "in arrears."

SEMARA Inc. • 54 Donald Street • South Dartmouth, MA 02748 • Phone: 508-997-7070 • Email: [club@semara.org](mailto:club@semara.org)

## POINT TO PONDER

"Everyone is too old for something,  
but no one is too old for everything"

~Anonymous

## HAMMIN' AROUND

**Question\* G1B04** Which of the following must be true before an amateur station may provide news information to the media during a disaster?

- The information must directly relate to the immediate safety of human life or protection of property and there is no other means of communication available
- The exchange of such information must be approved by a local emergency preparedness official and transmitted on officially designated frequencies
- The FCC must have declared a state of emergency
- Both amateur stations must be RACES stations

\* 2007 Element 3 General Class Question Pool (good thru 2011-06-30)

Answer on page 8

# Club Notes

## LOCAL NETS

*Everyone is welcome to check in!*

**147.000+** (PL 67.0 Hz) (FM) — **Roundtable "Camel" Net** is held *every evening* at 7 p.m. on the SEMARA Repeater, **W1AEC**.

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

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

**3862 kHz (LSB)** — **SEMARA Morning Net** is held *weekdays* from 7:30-8 a.m. ET

**3545± kHz CW** — **SEMARA CW Net** meets every Monday at 8:00 p.m. **Don, WA1BXY** is net control.



### NEXT SEMARA VE SESSION

June 6, 2009

Clubhouse @ 10:30 AM

Contact: Larry Houbre-AA1FS

[LRHguy@earthlink.net](mailto:LRHguy@earthlink.net)

508-991-6055

Here's a challenging Sudoku puzzle to attack while waiting for the band to open. Letters used: **E, I, L, N, Q, R, S, U, and Y**. The main diagonal spells a 9-letter word. **Solution is on page 8.**

	N						S	U
U	E		Q		L	R		
		I	N	Y		L	Q	
			S	I			R	L
R			E		Q			N
I	U			L	R			
	Y	U		R	S	E		
		S	U		Y		L	R
Q	L						U	

## SEMARA 900 MHZ FREQ. PAIR

**927.8375 MHz (repeater output)**

**902.8375 MHz (repeater input)**

Details about the new repeater coming soon.

## EARTHQUAKE TRAFFIC ON 40?

**L**isten before transmitting on 7090 kHz. Honduras had a 7.1 magnitude earthquake with several strong aftershocks.

According to Dr. Cesar Pio Santos, HR2P, IARU Region 2 Emergency Coordinator, there was no major damage. However, he has asked that all amateurs "give preference to emergency traffic if you find it on our bands, especially around 7.090 MHz."

(Txn Bob Josuweit, WA3PZO)

## LOOKING FOR SOMETHING?

(Handiham World Weekly E-Letter, 6 May 2009)

**T**ake the FEMA incident command introduction course IS-100 on the FEMA-Emergency Management Institute website:

<http://emilms.fema.gov/IS100A/index.htm>

An emergency drill will likely involve the use of the Incident Command System. We should be familiar with this.

Email me when you have taken and passed the course: [editor@semara.org](mailto:editor@semara.org).

In theory, there is no difference  
between theory and practice.  
In practice, there is.

~Yogi Berra

## SEMARA HAMFEST?

**T**im (N1TI) has volunteered to organize the Hamfest for the second weekend in September (12 & 13). Have you thought what you might do to make Tim's life easier? Come to the Clubhouse with your ideas to share.

## CLUB NUMBERS

GPS Coordinates:

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

Maidenhead Grid Coordinates: **FN41mo**

For FISTS Sprints: **FISTS #10555**

# Business Meeting Minutes



**MAY 7, 2009**

Club President, Louis (W1CH) called the meeting to order at 7:00 PM with the salute to the Flag. Roll was called with 23 members present.

## SECRETARY'S REPORT

A motion was made and seconded to accept the Secretary's Report as printed in the ZERO BEAT. The members voted unanimously.

## TREASURER'S REPORT

Mike (KB1NB) was unable to attend this meeting and the report was read by Bob (K1KVV).

The total of all accounts is \$10,987.24. A motion was made and seconded to refer to audit. The vote was unanimous.

## STANDING COMMITTEES

### Building's and Ground's

Dave (K1JGV) reported that some of the grading has been done and more will be done this summer. Dave also mentioned that there was no help and when these projects are going on there should be more help if only for short periods of time. Any help is appreciated. Dave also note that Marty (KA1YFV) needs help cutting the grass and maintaining the property.

### Technical Committee

Dave (W1DJG) reported that the 900 Mhz repeater is ready and we need to pick it up in the near future. Dave said he will need help moving it and will notify the group when needed. The repeater weighs about 275 pounds.

Our 2 meter repeater is working well.

## SPECIAL COMMITTEES

### SKYWARN

Rob (KD1CY) reported that everything has been fairly quiet recently. There will be a hurricane drill on June 1<sup>st</sup> at 7:00 PM. More to come later. If you want to participate talk to Rob (KD1CY).

### Radio Events

No events scheduled.

## NEW BUSINESS

The lawyers retainer fee needs to be replenished with \$3,000.00. A motion was made and seconded and voted unanimously to pay the fee.

## GOOD OF THE CLUB

We need to get in touch with Mike Miller (N1ITQ) because the Lawyers need information from him about the oil spill. Dave (K1JGV) will try to contact him.

There was a question about the membership database. Tim (N1TI) has the database and he was not in attendance for this meeting.

## ADJOURNMENT

A motion was made and seconded to adjourn the meeting. It was voted unanimously.

Respectfully submitted  
Marcel Dumont (W1MLD)

## 50/50 RAFFLE

A 50/50 raffle was held after the Business Meeting.  
Total of \$40.00  
Winner was Ed (WA1ZCB)

## BOARD OF DIRECTORS MEETING

**APRIL 11, 2009**

Club President Louis (W1CH) called the meeting to order at 10:15 AM. Seven members of the BOD were present.

Treasurer Mike (KB1NB) reported that he went to a deposition and was deposed for four hours. This was relative to the vandalism of the oil tank. Mike could not remember or was not knowledgeable about answers to many questions.

The treasurer is paying off the Frank Corp. bill as was originally agreed upon. An initial payment of \$1000.00 and a monthly payment of \$650.00.

Mike also reported that 52 members have paid the assessment fee so far.

All checks cleared for the tower lease. Dave (K1JGV) discussed the tower space and cleanup of that area.

There was also discussion on the rest rooms and that we should think about handicap access.

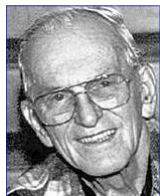
Bob (K1KVV) discussed a backup for the Web master and that we should get together with Tim

*(Continued on page 6)*

## SEMARA News

## ARTHUR J. VALOIS-W1UID, SK

Arthur J. Valois, 89, of Salem and formerly of Dartmouth, passed away peacefully at Grosvenor Park on Monday, May 25, 2009, after a long illness. He was the husband of the late Mary Josephine (Donth) Valois.



Art was born in New Bedford and lived in Dartmouth prior to relocating to live in Salem a few years ago. He was a highly decorated WW II Army Air Corps Veteran and held the rank of S/Sgt. He served in many battles over Germany, Air Offensive-Europe, Normandy and Northern France.

Art worked as an inspector for Raytheon until his retirement. He was a Docent at the Whaling Museum and was very instrumental of getting the National Park Service in New Bedford. He was a member of the SEMARA since 1950 and active in Civil Defense. He also played guitar for *Rogers Hometowners*.

Art is survived by brother sister, and his daughter and her husband; and several nieces, nephews and cousins.

*May he rest in peace.*

## THERE'S A MESSAGE HERE

“Modest incompetence simply won't do; mind-boggling screw-ups are required to secure tax-payer funded bailouts.”

*Warren Buffett, Berkshire Hathaway CEO*

[www.berkshirehathaway.com/2008ar/2008ar.pdf](http://www.berkshirehathaway.com/2008ar/2008ar.pdf)



## MEMBERS' S-LINKS

Frequency	CTCSS	Call/IRLP/E-link	Location
147.520 s	—	K1JGV-L/- /277143	N Dartmouth
147.540 s	67.0	W1EAV-L/4568/45688	Marion

## AVERY'S GOT A POINT

Adapted from *Avery's QTH* in the 6 May 2009 edition of the *Handiham World Weekly E-Letter*.

HAM RADIO  
IN THE GOOD OLD SUMMERTIME

There are plenty of places for amateur radio to be right out in front like Field Day, for example. Part of Field Day is to have local news media out and have the event published in a newspaper on radio and TV.

Some of the events are just for members of one club, like when they have their annual picnic.

But there are other events where the Amateur Radio event taking place is behind the scenes and not many people are even aware that it is going on.

What happens when you have fire, police, and medical people all working in the same event. *They can only talk to another unit in their own department.*

**AHA!** But if you put a ham radio operator in a squad car with an officer and another ham in a fire engine and still another in a medical unit and still another at each of the dispatchers, what do you think can happen? Right! Now all of a sudden there is communications going on *among* all the different departments and each knows what the other is doing.

You hardly ever hear about this kind of activity, though. The hams just figure it is a job that needs to be done, and so there is not much published about it.

PATRIOT TRIATHLON  
A PUBLIC SERVICE EVENT

The Patriot Triathlon will be held on Saturday, June 20, 2009 and start at 0700hrs. The site for this event will be the Cathedral Camp located at 167 Middleboro Rd. in East Freetown, MA on the shores of Long Pond. We have been asked to help with communications. Tony (N1XRS) along with myself will be coordinating this event and your help would be greatly appreciated. Free food will also be available for all volunteers after the event. Please email me if you can participate.

73 Ed Caron (KAIRSY)  
[ecaron@acushnetema.com](mailto:ecaron@acushnetema.com)

# More SEMARA News

## BUILDING & GROUNDS REPORT FOR JUNE 2009

I am satisfied with the progress Marty (KA1YFV) and I have made with the grounds so far. We have done considerable 'doctoring' of areas where the grassy areas were low and collected puddles. Some areas are seeded and some need more 'doctoring.' This is typical in a project of this size. Some of the gravelly areas have been adjusted and graded, the same holds true for some grassy areas that need to match up to the driveway at proper level.

I anticipate completing the grading of the drivable areas throughout the grounds before July. In the meantime, there are grassy areas that need the old 'rake, shovel and wheelbarrow' treatment. I am sure that we can find enough able club members to participate in minor landscaping chores in the summer months.

I will stress again the fact that Marty and I cannot and should not do all this work. I submit the adage that "there are many who love to drink the wine, but not many who want to squish the grapes."

A lot of this work will get done much faster if we have the participation of able-bodied club members. Otherwise some of the grounds will simply not have the so called 'curb appeal' that it should possess.

We are fortunate to own a building and have ample area for our activities, but we must take steps to give it the care it needs and sharing some light chores is what needs to happen.

The utility poles were placed about in boundary areas to prevent heavy trucks from parking on the grass and causing ruts. They also serve the purpose of preventing our property from being used as an access road to the Little Peoples College.

The main projects that lie ahead, after the grading is done, are a handicap ramp and facilities along with a new roof later next year. Some cosmetic items need to be done such as covering up the area where the old ductwork entered the building, re-installing the north rake boards and trim painting.

Those small items are on the list to be done this year and were put off in favor of the grading. With the help of concerned and able-bodied members, the clubhouse and grounds should be in much better condition than we have seen for some time.

73, Dave-KI1GV

(Board of Directors' Minutes continued from page 4)

(N1TI). It would be good to have an assistant web master if Tim is away or needs help with the website.

Bob (K1KVV) also questioned if he should continue to push radio at the club. Should we have a separate room for the radio gear like the hut or closed in area in the building.

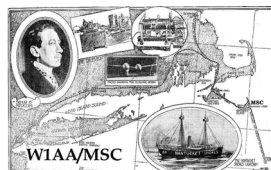
Mike (KB1NB) brought up the renewal of the liability insurance. He had questions about sponsoring or promoting kid activities. The BOD agreed that we should answer "YES" and send a letter of explanation.

Dave (W1DJG) discussed the new repeater that should be here within the next few weeks and that he will need help moving the equipment as it weighs 275 lbs. There was also discussion on the antenna and climbing the tower.

Meeting adjourned at 11:15 AM.

Respectfully submitted,  
Marcel Dumont (W1MLD)

## INTERNATIONAL MARCONI DAY APRIL 25, 2009



**W**IAA/MSC took part representing the Marconi 1901 Nantucket Island Shore Station MSC.

The island of Nantucket was very much in on the communication action. In 1901 attempts were being made to link the island with the mainland by phone. A commercial Spark Gap wireless telegraph station, the first of this type in the country, was built in Siasconset using a 186 foot mast to support the antenna. It was financed by the New York Herald.

Beginning on August 12, 1901, using the call sign MSC, communication was established with the Nantucket Shoals lightship, 50 miles southeast, and also with ocean-going steamers. Two weeks later, MSC was contacted by the steamship Luciana at sea 237 miles from Sandy Hook, NJ. In the fall of 1904, the Marconi Co. came back to the island to refit the station with more powerful apparatus.

The value of the wireless was dramatically exhibited in late January of 1909, when the MSC station was instrumental in saving lives when the steamers Florida and Republic collided during a dense fog 70 miles south of the island.

(Adapted from email: Whitey-K1VV)

## VE SESSIONS

*Walk-ins permitted unless otherwise noted.*

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

**SEMARA** – 10:30AM **Jun 6th**

Larry Houbre-AA1FS  
[LRHguy@earthlink.net](mailto:LRHguy@earthlink.net)  
 508-991-6055

**Braintree, MA** – 9:00AM **Jun 13th**

William Needham-K1WN  
[K1WN@aol.com](mailto:K1WN@aol.com)  
 781-843-4400

**Cranston, RI** – 9:00AM **Jun 27th**

Kenneth Carr-KB1AWV  
[KB1AWV@yahoo.com](mailto:KB1AWV@yahoo.com)  
 401-828-1665

**Falmouth, MA** – 9:00AM **Jun 13th**

W. Ben Fleck-K2LYE  
[BenFleck@cape.com](mailto:BenFleck@cape.com)  
 508-540-2583

**Middletown, RI** – 9:00AM **Jun 13th**

Jack Garford-K1IG  
[K1IG@verizon.net](mailto:K1IG@verizon.net)  
 401-683-2250

**Providence, RI** – 7:00PM **Jun 11th**

Louis Mester-W1CH  
[W1CH@arrl.net](mailto:W1CH@arrl.net)  
 401-263-6045

## COMING FLEAS & FESTS

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

**6 Jun 22nd Bangor Hamfest Hermon, ME**  
 Pine State AEC Lee—207-848-3846

**20 Jun NARLFEST Newington, CT**  
 Newington ARL Mary—860-594-0397

**21 Jun Flea @ MIT Cambridge, MA**  
 Nick—617-253-3776

**19 Jul Flea @ MIT Cambridge, MA**  
 Nick—617-253-3776

**25 Jul Yankee Peddler Hamfest North Haven, CT**  
 B&B Hamsters John—203-440-4468

## ALL-OF-THE-TIME ACTIVITIES

### AT THE CLUBHOUSE BUSINESS MEETING

7 PM FIRST THURSDAY OF THE MONTH

### SUNDAY RAGCHEW

7-11 AM SUN

## MOST-OF-THE-TIME ACTIVITIES

\*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

\* Call first on repeater to see who's coming

LUNCHEON: 11:30 AM FRIDAYS

**Meet at the clubhouse at 11:15 AM**

Each week we decide which local restaurant is to have the honor of our presence.

## SOME CONTESTS

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

Jun 6, 0600Z - Jun 7, 0600Z 3.5-28 **Australian Shires Contest** Phone-CW [groups.yahoo.com/group/vkshires](http://groups.yahoo.com/group/vkshires)

Jun 6, 1600Z - Jun 7, 0400Z 1.8-28 **Alabama QSO Party** Phone-CW [www.AlabamaQSOParty.org](http://www.AlabamaQSOParty.org)

Jun 13, 0000Z - Jun 14, 2400Z 3.5-28 **Portugual Day** Phone-CW [www.rep.pt/concursos](http://www.rep.pt/concursos)

Jun 13, 1100Z - Jun 13, 1300Z 14-21 **Asia-Pacific Sprint** Phone [jsfc.org/apsprint/aprule.txt](http://jsfc.org/apsprint/aprule.txt)

Jun 13, 1800Z - Jun 15, 0300Z 50+ **ARRL June VHF QSO Party** Phone-CW [www.arrl.org/contests](http://www.arrl.org/contests)

Jun 14, 0600Z - Jun 14, 1200Z 3.5-28 **Spanish Islands Contest** Phone-CW-Digital [www.ea5ol.net/die](http://www.ea5ol.net/die)

Jun 20, 0000Z - Jun 21, 2359Z 50 **SMIRK QSO Party** Phone-CW [www.smirk.org](http://www.smirk.org)

Jun 20, 1600Z - 21, 0200Z 3.5-28 **West Virginia QSO Party** Phone-CW [www.gsl.net/wvsarc](http://www.gsl.net/wvsarc)

Jun 20, 1800Z - Jun 20, 2400Z 3.5-28 **Kid's Day** Phone [www.arrl.org/FandES/ead/kd-rules.html](http://www.arrl.org/FandES/ead/kd-rules.html)

Jun 27, 1200Z - Jun 28, 1200Z 1.8-28 **His Majesty King of Spain** Phone [www.ure.es](http://www.ure.es)

Jun 27, 1800Z - Jun 28, 2100Z 1.8-28 50+ **ARRL Field Day** Phone-CW-Digital [www.arrl.org/contests](http://www.arrl.org/contests)

## LOCAL REPEATER DIRECTORY

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

### Frequency CTCSS Call/IRLP/E-link Location 144 (within 35 miles of SEMARA)

145.110 -	67.0	NB1MA	New Bedford
145.130 -	151.4	WF1A	W Greenwich, RI
145.150 -	123.0	WA1DGW	Fall River
145.170 -	67.0	KA1RCI	Lincoln, RI
145.190 -	67.0	KA1RCI	Johnston, RI
145.210 -	192.8	N1JL	Coventry, RI
145.330 -	94.8	K1CW	Bristol, RI
145.350 -	100.0	N1BS	W Warwick, RI
145.370 -	67.0	N1JBC	Coventry, RI
145.450 -	100.0	W1SYE	Portsmouth, RI
145.490 -	67.01	W1SMA/4617/4611	Fairhaven
146.655 -	88.5	WA1GPO	Falmouth
146.685 -	82.5	N1ZIZ	Plymouth
146.700 -		K1CR	Cranston, RI
146.730 -	67.0	W1SGL	E 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 -	67.0	K1KYI	Cumberland, RI
146.985 -	67.0	KA1RCI	Exeter, RI
147.000+	SEMARA 67.0	W1AEC/4347/44347	Dartmouth
147.015+	77.0	N1MIX	N Prov, RI
147.045+	141.3	W1HDN	W Warwick, RI
147.075+	67.0	KA1RCI	Portsmouth, RI
147.105+	103.5	W1PHR	Cranston, RI
147.120+	173.8	K1WEW	Portsmouth, RI
147.135+	67.0	KA1GG	Taunton
147.180+	67.0	W1MV/—/64231	Bridgewater
147.195+	127.3	K1SMH	Attleboro
147.315+	67.0	WG1U/—363590	Plymouth
147.330+	131.82	W1AQ/4907/147330	E Prov., RI
147.345+	88.5	KB1QL/—/402289	W Tisbury
147.375+	110.9	N1YHS	Falmouth

### 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	NIKUG /4133/94940	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

Check <http://www.nerepeaters.com/se.htm#222>

### Frequency CTCSS Call/IRLP/E-link Location 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>

### 902

921.2000 (-12MHz)		KA1RCI	Prov., RI
921.7000 (-12 MHz)		W1OP	Johnston, RI
927.4125	67.0	N1OTY	Plymouth
927.4250	131.8	W1WCF	Bridgewater
927.4500	D031	WG1U	Abington
927.4625	103.5	WG1U	Assonet
927.4750	131.8	N1ZZN/4571 <sup>1</sup>	Marshfield
927.4875	131.8	N1UEC/4486 <sup>1</sup>	Wrentham
927.5750	D031	N1UMJ	Rehoboth
927.6125	131.8	KA1RCI <sup>2 3</sup>	Lincoln, RI
927.6250	131.8	W1EHT <sup>3</sup>	Pembroke
927.6500	D031	W1SMA	Dartmouth
927.6875	131.8	KA1DTA	Taunton
927.7125	131.8	KB1HTO <sup>3</sup>	Norton
927.7625	67.0	KA1EZH	N. Prov., RI
927.7875	127.3	N1SEC	N. Attleborough
927.8250	131.8	N1JFU <sup>3</sup>	Hingham
927.8625	D031	NN1D/4004	Fall River

<sup>1</sup> NEAR-900 Net    <sup>2</sup> OFF    <sup>3</sup> Transmits 100.0 Hz tone

Check <http://www.nerepeaters.com/se.htm#902>

## ANSWER: HAMMIN' AROUND

Which of the following must be true before an amateur station may provide news information to the media during a disaster? A. The information must directly relate to the immediate safety of human life or protection of property and there is no other means of communication available.

## ANSWER: SUDOKU

Word: LEISURELY

Y	U	S	E	N	I	R	L	Q
R	L	N	Y	Q	U	S	I	E
Q	I	E	S	R	L	U	Y	N
S	E	Q	R	L	Y	N	U	I
N	Y	I	Q	U	E	L	S	R
L	R	U	N	I	S	E	Q	Y
E	Q	L	U	Y	N	I	R	S
I	N	R	L	S	Q	Y	E	U
U	S	Y	I	E	R	Q	N	L