

ZERO BEAT

Published Monthly by
SEMARA, W1AEC
P.O. BOX 0007, 54 Donald St.
South Dartmouth, MA 02748

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Meeting Highlights

Here are the highlights from the September 2nd, SEMARA business meeting: After the roll call, the secretary's and treasurer's reports were read and accepted.

During committee reports, Bill, K1BR, reported that the covering around the duct work between the buildings was completed. A conduit was included to facilitate cabling as needed in the future. He mentioned that he is building a preamp for the repeater to increase sensitivity. He suggested the possibility of having a "clinic" night, where members could bring in their radios for a checkout on the analyzer.

Bill also noted that the grass would be cut on Thursday, in time for the Ham Fest, and that it is long over due to have the building painted. Two "painting committee" chairman, WA1FNM and KD1QQ, were given power to select a color, and purchase the paint, up to \$500, and to make all the arrangements. It was tentatively scheduled to have a "painting party" on September 25.

Pete, KA1WOJ, mentioned that he would talk with the neighbors about parking for the Ham Fest. He also noted that they needed donations for door prizes, and for purchasing food. The membership list will be divided so that all the members would be called. It was also noted that any excess food would be consumed at a club cookout, scheduled for September 19. It was agreed to mail the newsletter early, and to all members, to inform everyone about the cookout.

Under old business, it was noted that many of the clubs QST magazines appear to be missing. It was requested that they be returned so that others could enjoy them too.

Under new business, Larry, AA1FS, noted he would announce the Ham Fest on packet, and that he was looking for a ham in the area who would be willing to take the NTS traffic for the New Bedford area off of packet and complete the delivery. He also mentioned the possibility of a "packet" class on Thursdays in the upcoming months.

After some discussion, and the sale of the last of the candy bars, the meeting adjourned.

Next Meeting

The next SEMARA business meeting is October 7th, 1993, 7:30 pm. The club meets every Thursday, with business meetings on the first Thursday of the month.

Cook Out!

Come down to the Club on Sunday, September 19, for a Cook Out! Hot Dogs, Hamburgers, Liquid Refreshments, Games, and Prizes. If you need more information, call Pete!

On Sunday, September 26, we'll be painting the building! Put on your duds and come on over and help! Plenty of brushes for everyone!

Beginnings

This is part two of a multipart column about the origins of SEMARA. The first part was presented last month.

In 1958 George Augustine, one of the founders of the NBSWRC, purchased property at 54 Donald Street in North Dartmouth and later sold it to SEMARA. The membership then purchased a Quonset hut, which was known as "Willys Hut", a sandwich shop owned and operated by William "Willy" Piva from post war until his unfortunate passing in 1958. Willy's Hut was a familiar landmark located near Rockdale Ave and Dartmouth Streets and Willy was admired for his numerous contributions to our community. In preparation for the installation of the "hut", the Army Corps of Engineers, cooperating with various members, graded the Donald Street property.

Throughout the later 50's many improvements were made to the club house and property. New paneling, various antennas and equipment were purchased or built and land was cleared to provide room for an ever expanding membership.

At a YWCA Hobby Show in 1967, SEMARA members provided "moral message" services to service personnel and civilians stationed abroad during the Vietnam War. Messages were sent via the Military Amateur Radio Service (MARS) and direct radio communication.

The New Bedford Astronomy club located its telescope at Donald Street in 1969.

SEMARA erected a 100'-2 meter tower in 1974 with William Miller as the "lucky rigger" at the top, securing each section to the previous with hoisting assistance from below. The tower was extended 60' in 1975.

In 1977 the membership designed and built a new clubhouse adjacent to the Quonset hut. Sized at 24' x 48', it was built with materials donated and monies loaned by the membership. Many of the members were actively involved in the labor of the construction. Also, quite a few members turned their "loan" into a "donation", and so the club prospered as membership reached one of its highest points.

The Packet Racket

Larry Houbre 9/93

CONNECT ZEROBEAT.WIAEC.SEMARA.MA
SB ALL

There are a lot of interesting things that you can do with packet, and one of them is playing games. Using the PaBeSS game server, you can play a game right from your Radio! It works like this:

The playing field is a 30 by 30 cell grid. When you begin to play, you get placed into the grid at a random location. The PaBeSS is hidden in the grid, and it's YOUR job to find it. How? From the information about your 8 surrounding locations. For example:

X-05	X-05	EEE..	X-05	X-06
Y-10	.EEE.	Y-09	EOEE.	Y-11	.EEE.	Y-11	.EEE.
	.E*E.		EE*E.		.E*E.		.E*E.
	.EEE.		EEE..		.TTT.		.TTP.

	Fig 1		Fig 2		Fig 3		Fig 4

Key: * = Your location
. = A location you cannot see, unknown contents
E = Empty location, you can see
O = Another player's location
T = Trail of the PaBeSS
P = THE PaBeSS

Figure 1: Shows your location at 5.10 (X.Y) in the grid. All the squares around you are empty.

Figure 2: Shows another player within your field of view. If both players are in the SHARE mode, you'll see what the other player can directly see from his location. If either of you are in the NOSHARE mode, you'll get no additional information.

Figure 3: Shows the trail of the PaBeSS. This *usually* means your pretty close to finding it.

Figure 4: Shows the PaBeSS. You found him! You won!

To play the game, you send a message to the PaBeSS Server at AA1FS. For example:

```
SP PABESS @ AA1FS.#EMA.MA.USA
(any subject)
STAY
SHARE
/EX
```

The server will send back a message with the results. Commands are: LEFT, RIGHT, UP, DOWN, UPLEFT, UPRIGHT, DOWNLEFT, DOWNRIGHT, STAY, SHARE, NOSHARE and HELP.

Happy hunting!

```
/EX
DISCONNECT
```

September In History

- 1-1882 The 1st federal tax on tobacco was started
- 1890 The new Part 97 Amateur Radio rules and regulations became effective.
- 2-1789 U.S. Treasury Department was established.
- 1901 VP Theodore Roosevelt offered the advice, "Speak softly and carry a big stick".
- 1985 After 73 years, the Titanic wreckage was located.
- 3-1894 Labor Day was 1st observed as a legal holiday.
- 1978 The unmanned Viking II landed on Mars to take the 1st color photos of the planet's surface.
- 4-1888 George Eastman registers "Kodak".
- 1957 Ford Motor Co. began selling the Edsel.
- 5-1698 Russia's Peter the Great imposed a tax on beards.
- 1977 Voyager II was launched.
- 6-1716 1st lighthouse in the U.S. completed in Boston.
- 1968 Star Trek appeared on TV (on NBC). X
- 7-1977 Panama Canal treaties were signed by the U.S. releasing control of the waterway to Panama.
- 8-1930 The comic strip "Blondie" first appeared.
- 1952 "The Old Man and the Sea", by Ernest Hemingway, was published.
- 9-1776 Continental Congress authorized the name "United States".
- 1956 Elvis Presley on "The Ed Sullivan Show."
- 1982 "Conestoga I", 1st private rocket, was launched.
- 10-1848 Elias Howe received a patent for sewing machine.
- 1913 Lincoln Highway opened as 1st paved coast-to-coast highway.
- 1953 Swanson sold its first "TV Dinner".
- 1955 TV series "Gunsmoke" premiered on CBS.
- 12-1978 TV comedy series "Taxi" premiered on ABC.
- 13-1788 New York City became the capitol of the U.S.
- 1948 Rep. Margaret Chase Smith elected to U.S. Senate, 1st woman to serve in both houses of Congress.
- 14-1814 Francis Scott Key's "The Star-Spangled Banner".
- 1886 Typewriter ribbon was patented.
- 1899 Henry Bliss became 1st automobile fatality.
- 1940 Congress passed the Selective Service Act.
- 15-1789 U.S. Department of Foreign Affairs was created.
- 16-1857 Patent issued for the typesetting machine.
- 1919 American Legion was incorporated.
- 1985 FCC adopted declaration of limited preemption of local and state regulation of Amateur Radio, PRB-1.
- 17-1787 U.S. Constitution was adopted.
- 1819 1st whaling ship arrived in Hawaii.
- 18-1851 "The New York Times" went on sale for 2 cents.
- 1963 "The Patty Duke Show" premiered on ABC-TV.
- 19-1928 1st Mickey Mouse film cartoon was shown, in NY.
- 1998 A baby was born on Golden Gate Bridge.
- 20-1519 Magellan's successful world circumnavigation.
- 1797 U.S. frigate "Constitution" (Old Ironsides) launched in Boston.
- 1859 Patent was granted on the electric range.
- 1963 Kennedy proposed U.S.-Soviet moon expedition.
- 21-1897 NY Sun ran famous "Yes, Virginia, there is a Santa Claus" editorial in answer to 8-year old's letter.
- 1930 Patent issued for the flashbulb.
- 1954 Nuclear submarine "Nautilus" was commissioned.
- 1957 "Perry Mason" made its debut on CBS-TV.
- 1981 Sandra Day O'Connor became the 1st woman justice on Supreme Court.
- 22-1862 Lincoln's Emancipation Proclamation speech.
- 1903 Patent was granted for the Ice Cream Cone. X
- 1964 "Fiddler on the Roof" opened on Broadway.
- 1980 Persian Gulf conflict between Iran and Iraq.
- 23-1952 1st closed circuit pay-TV telecast of sports event.
- 24-1789 Congress created the Post Office.
- 1845 the 1st baseball team was organized.
- 1954 "The Tonight Show" premiered.
- 1960 1st atomic powered aircraft carrier, the "Enterprise", was launched.
- 25-1890 Congress established Yosemite National Park.
- 30-1846 1st tooth extraction under anesthetics.

New Question Pool

The following question and answer pool has been proposed for the year 2000:

Underprivileged Points: If you are a member of a minority, or know someone who is a member of minority, start with 20 points, otherwise start with 5 points.

Q.1. Enter your name.

Scoring: Add 5 points for each correct letter. Subtract 2 points for each incorrect letter.

Q.2. If you hear something on the air that offends you, the correct response is:

- A. Hunt the person down, and hurt them really bad.
- B. Overpower the signal with your 1500 watt, mobile linear.
- C. Throw him out of your radio club.
- D. Wait a little while so no one will suspect you of getting even.

Scoring: Add 5 points for answers A, B, or C. Add 25 points for answer D, since it requires thinking ahead.

Q.3. What is the length of a half-wave dipole for 21.120 MHz?

- A. Who cares. I have a tuner!
- B. Who cares. I'm only getting my license for VHF/UHF privileges.
- C. Who cares. I'll buy a dipole if I need one.
- D. Approximately 22 feet.

Scoring: Add 10 points for answers A, B, or C. Subtract 10 points for answer D, since you are trying to impress the volunteer examiner.

Q.4. What does the term "MAYDAY" signify?

- A. It's time to celebrate the Russian New Year.
- B. It's a new candy bar by Hershey.
- C. It is to be used for emergencies only.
- D. It is a convenient way to get noticed on a repeater.

Scoring: Add 10 points for answers A, B, or D. Subtract 10 points for answer C, since people stopped depending on Hams in emergencies years ago.

Q.5. What do the prosigns AR, KN and BT have in common?

- A. You've got to be kidding.
- B. They are all initials of former ARRL Presidents.
- C. They have something to do with Morse Code.
- D. Put them all together and they spell ARKNBT.

Scoring: Add 25 points for answer A, (Honesty counts). Add 10 points for answers B and D. Subtract 10 points for answer C, since nobody likes a showoff.

Q.6. What does the signal "10-4" mean when heard on a repeater?

- A. There's a CBer way off frequency.
- B. There's a CBer that got a Ham License.
- C. There's a CBer testing his Ham friend's rig.
- D. I never heard of "10-4".

Scoring: Add 20 points for answer D. Subtract 20 points for answers A, B, or C, since a real Ham doesn't admit he listens to CB.

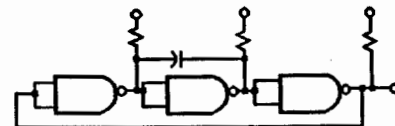
Bonus: Add 40 points for finding the test session.

You must have at least 70 points to pass. Any extra points may be given to someone who didn't pass. After all, we're looking to improve the average.

The above was adapted by AA1FS from a ham test by AA6MZ, which was in the August Poway ARS newsletter "Call Letter".

Weather Net

The weather net meets at 8 pm on 145.49- each Monday. Not only is the net important at this time of the season, but it's interesting to hear some of the history and tidbits about weather. Much information was shared during the recent "Emily" watch. Join in!



Mystery Circuit...can you determine its function?

Ravings

Who was that man that ALMOST tripped over the canopy rope?

Somebody donated those neat three inch speakers as doors prizes.

One guy complains that all HE ever wins is edible prizes, when all he wants something for the shack!

Hey! Who left the shed wide open?

There's talk of an ATV repeater...

The cement mixer on a diet was flipping burgers. Did temptation win?

Who bought all the atari game cartridges?

Who knows the secret about the duct work cinder block housing?

When did that great drawing of the club's property layout appear?

Does anyone REALLY know how old Bill Field is?

What front porch?

Repeater Directory

145.150 -	WA1DGW, Fall River
145.490 -	KA1WBF, Fairhaven
146.700 -	WA1RBT, Cranston
146.655 -	WA1GPO, Falmouth
147.000 +	W1AEC, South Dartmouth
147.045 +	WA1AIC, Yarmouth
147.135 +	Taunton
147.180 +	WB1FLD, Bridgewater
147.315 +	Wareham
442.200 +	Fall River
443.450 +	Westport
444.350 +	W1ACT, Fall River

Know of any local repeater frequencies not listed here? Send them in to the editor!

CALENDAR

- September**
 18: BBS Chat Meet Show
 18: Ham Fest, Forestdale
 19: MIT Flea Market
 26: Ham Fest/Exams, Framingham
- October**
 7: 7:30p, SEMARA Business Meeting
 15-16: Hoss Traders, Rochester, NH
 17: MIT Flea Market
 30: National Exam Day
- November**
 4: 7:30p, SEMARA Business Meeting
 13: Ham Fest, Plymouth
 13: Flea, Boston
 21: Ham Fest, Mattapoisett
- December**
 2: 7:30p, SEMARA Business Meeting
- January 1994**
 6: 7:30p, SEMARA Business Meeting
 16: Ham Fest, Mattapoisett
- February**
 3: 7:30p, SEMARA Business Meeting
 20: Ham Fest, Mattapoisett
- March**
 3: 7:30p, SEMARA Business Meeting
 20: Ham Fest, Mattapoisett
 29,30: Dayton
- April**
 1: Dayton
 7: 7:30p, SEMARA Business Meeting
 17: MIT Flea Market
- May**
 5: 7:30p, SEMARA Business Meeting
 15: MIT Flea Market
- June**
 2: 7:30p, SEMARA Business Meeting
 5: Flea, Newington, CT
 19: MIT Flea Market
- July**
 7: 7:30p, SEMARA Business Meeting
 17: MIT Flea Market
- August**
 4: 7:30p, SEMARA Business Meeting
 21: MIT Flea Market
- September**
 1: 7:30p, SEMARA Business Meeting
 11: Ham Fest, South Dartmouth
 18: MIT Flea Market

SEMARA OFFICERS

President
 Pete Carreiro, KA1WQJ, 993-6262

Vice-President
 Mike Ponte, WA1BZJ, 996-0159

Secretary
 Mark Mahoney, N1IEP, 993-5942

Treasurer
 Pat Carreiro, KA1YUH, 993-6262

VE EXAMS

- September**
 18: Melrose, MA Scott, 617-322-7654
 22: Cambridge, MA Nick, 617-253-3776
 24: Holyoke, MA Jim, 413-245-3228
 25: Worcester, MA Bob, 508-831-5435
 25: Slatersville, RI Bob, 401-333-2129
 26: Framingham, MA Dick, 508-877-0563
- October**
 2: Middletown, RI Jim, 401-683-2252
 3: Fort Devens, MA Tom, 508-425-6672
 4: Cambridge, MA Bob, 617-593-1955
 6: Acton, MA David, 508-263-0454
 8: Holyoke, MA Charles, 413-323-4533
 9: Braintree, MA Philip, 617-329-6446
 9: Falmouth, MA Geoffrey, 508-548-0969
 9: Marlboro, MA Bob, 508-485-7006
 10: Gloucester, MA Al, 508-922-3307
 10: Fort Devens, MA Tom, 508-425-6672
 13: Billerica, MA Bruce, 508-851-2886
 14: Providence, RI Judy, 401-231-9156
 16: Melrose, MA Scott, 617-322-7654
 17: Fort Devens, MA Tom, 508-425-6672
 20: Cambridge, MA Nick, 617-253-3776
 21: Brockton, MA Bob, 508-583-3639
 22: Holyoke, MA Jim, 413-245-3228
 30: Slatersville, RI Bob, 401-333-2129
- November**
 1: Cambridge, MA Bob, 617-593-1955
 4: Acton, MA David, 508-263-0454
 6: New Bedford, MA Dave, 508-991-4291
 7: Cranston, RI Jane, 401-725-8752
 10: Billerica, MA Bruce, 508-851-2886



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Packet Directory

144.990 N1KBT	145.090 KC1CE
144.990 NS1N	145.090 KD1NU
145.010 Fara Digi	145.570 WA1OAJ
145.010 KA1THM	145.530 KQ1K
145.010 N1CSI	145.710 KA1THM
145.050 WA1ZUF	145.710 KC1KM
145.070 WQ1O	145.710 N1LDY
145.090 AA1FS	145.730 KC1UA
145.090 K1UGM	145.770 W1NPR

- | | |
|----------------------|------------------------|
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| 17: Cambridge, MA | Nick, 617-253-3776 |
| 20: Melrose, MA | Scott, 617-322-7654 |
| 27: Slatersville, RI | Bob, 401-333-2129 |
| 28: Fort Devens, MA | Tom, 508-425-6672 |
- Please check with the contact listed for each session to verify the exam date, time, and location. Some sessions require preregistration and do not allow walk-ins.

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