



ZERO BEAT

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



Since 1932

Volume 47 Issue 6

SEMARA-W1AEC

June 2011

2011 SEMARA Scholarship Winner

PRESS RELEASE



“The Southeastern Massachusetts Amateur Radio Association (SEMARA) of Dartmouth is pleased to announce **Amanda Mendes** as the winner of the 2011 \$500 Scholarship Award. Amanda is a student at New Bedford High School and has a long list of community services and extracurricular activities. She is a member of the National honor society and ranked 30 in her class of 562 and has been accepted to the nursing program at UMass Dartmouth.

“Amanda attended the SEMARA May business meeting and read her 600 word essay. She told us about her introduction to amateur radio by her grandfather *Angelo Mendes, D44BS*, who lives in Cape Verde.

“She is receiving her award from SEMARA President **Marcel Dumont, W1MLD**, as her parents, Scholarship Chairman **H. Eddleston, K1USW**, and SEMARA Treasurer **Michael McDonald, KB1NB**, look on.”

Sonny-K1USW
Scholarship Committee Chair



PHOTO BY SONNY (K1USW)

Things are Looking Up



SEMARA'S CLUBHOUSE HAS A NEW LOOK—THANKS TO A NEW ROOF PUT ON MAY 22, 2011.

It didn't take the roofers long to remove the 'ancient' original roof. They worked very efficiently and the new roof was on by the end of the day.



PHOTOS-JOHN (W1ZYV)

ZERO BEAT

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2011 SEMARA OFFICERS

President
 Marcel Dumont—W1MLD
Vice President
 Bob Kelley—K1KVV
Secretary
 Marc Dumont—KB1ODE
Treasurer
 Mike McDonald—KB1NB

Directors:

Joe Krisnowsky—N1IXC
 Brad Paiva—W1BEP
 John Walsh—WA1LSH

Trustees: (year term is up)

Tim Smith—N1TI (2011) chair
 Henry Blanchett—W1GYL (2012)
 John Walsh—WA1LSH (2013)
 Louis Mester—W1CH (2014)
 Joe Krisnowsky—N1IXC (2015)

STANDING COMMITTEES

Building and Grounds
 Dave Dean—K1JGV
 Marty Jordan—KA1YFV

Scholarship

Sonny Eddleston—K1USW – chair
 Chuck Moszczenski—KB1FRL
 Alan Dulong—WB1FQP
 Joe Krisnowsky—N1IXC

Technical/Repeater/Website

Dave Goldstein—W1DJG: Tech
 Rick Cabral—W1RJC: Repeater
 Rick Cabral—W1RJC: Website
 Ben Jackson—N1WBV: facebook

SPECIAL COMMITTEES

Activities
 VACANT

ARES/SKYWARN/RACES
 Rob Macedo—KD1CY

QSL Manager
 John Nery—WA1ESO

Radio Events
 Bob Kelley—K1KVV

Tech Talk
 Brad Paiva—W1BEP

It seems to me ...

de Bob - K1KVV <[editor \[at\] semara \[dot\] org](mailto:editor[at]semara[dot]org)>



that we sometimes get things done inspite of ourselves. For example, at the last meeting, we made the decision to spend the money to replace our original roof. Guess what? We now have a new roof!

A big project that we still need to get done *really* fast is the repair of the **Sommers Log-Yagi** antenna. It has spent the winter on the ground behind the clubhouse—and is still there! So how do we get the antenna repaired and mounted on our 80-ft tower? The replacement parts are on order—maybe they have come in by now—but what about the repairmen? The roof got done because we decided to pay professionals to do the job.

Do you know of any professionals we could hire? I don't. But I do know we have talented 'amateurs' who might only need to be motivated—perhaps the motivation could begin with a cookout—free to the repairmen. Food usually gets lots members to show up!

That same trick might be used to get a turn-out for the Spring Cleanup of the grounds. Perhaps that's the way to get things done around here. OK, OK, I know. What we really need is someone to volunteer to *organize* the cookouts. What say—will you step up to the challenge? See you at the June business meeting!

that we are lucky to such an energetic Scholarship Committee. They will be increasing their efforts next year by going to the technical teachers in addition to guidance counselors.

that we haven't changed all that much in ten years. (See page 7) Except that we haven't have a fox hunt recently. Can you even remember when that was? Who found the fox first? Where was the fox hiding? Want to know the answers to these questions—research the *Zero Beat archives* online—thanks to **Tim (N1TI)**.



POINT TO PONDER

“One who gives quickly gives twice.”

~Cervantes

HAMMIN' AROUND

Question* T0A03 What is connected to the green wire in a three-wire electrical AC plug?

- A. Neutral
- B. Hot
- C. Safety ground
- D. The white wire

* 2014 Element 2 Technician Class Question Pool (good thru 2014-06-30) **Answer on page 8.**

Club Notes

June is the month to make things happen at SEMARA. Take a look at the postings on our website:

[semara \[dot\] org](http://semara.org)



The May licensing class for new Technician class licensees was cancelled due to lack of demand.



Field Day is June 25-26, 2011. This is a good way to introduce newcomers to the fun of a grand on-the-air experience. And there may even be some fantastic culinary delights as well. For more details, contact *Ben* (N1WBV)



Kids Day is Saturday, June 18 from 1800 UTC through 2359 UTC. This on-air event encourages young people (licensed or not) to have fun with Amateur Radio. Operate as much or as little as you like. The club station is available, contact *Bob* (K1KVV).



Club Numbers

GPS Coordinates:
 Lat. N 41° 36.795' Long. W 070° 56.550'
 Maidenhead Grid Coordinates: FN41mo
 For FISTS Sprints: FISTS #10555

LOCAL NETS

Everyone is welcome to check in!

147.000+ (PL 67.0 Hz) (FM) — **Massachusetts RACES Drill (Region 2, Sector A)** is held on the *first Monday* of the month at 7:30 PM

50.200 MHz (USB) — Net is held *Wednesdays* at 8:30 PM. **Dick, K1AHA (Dartmouth)** is net control.

28.490 MHz (USB) — Net is held *Tuesdays* at 8:30 PM. **Dick, K1AHA (Dartmouth)** is net control.

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

LOCAL REPEATER DIRECTORY

See <http://www.nerepeaters.com/se.htm>

144 (<http://www.nerepeaters.com/2m.htm>)

222 (<http://www.nerepeaters.com/222.htm>)

440 (<http://www.nerepeaters.com/440.htm>)

902 (<http://www.nerepeaters.com/902.htm>)



Want to take part in this special event? When will you be available? We'll fit your schedule. Come on down. We'll be using the callsign

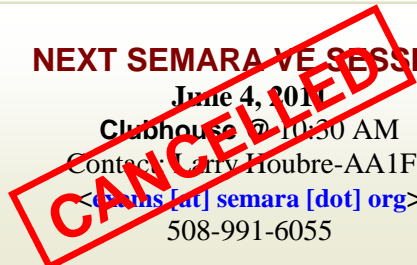
K2H.

Contact **Bob-K1KVV**

[<k1kvv \[at\] arrl \[dot\] net>](mailto:k1kvv@arrl.net)



NEXT SEMARA VE SESSION
 June 4, 2011
 Clubhouse @ 10:30 AM
 Contact: Larry Houbre-AA1FS
[<lhoubre \[at\] semara \[dot\] org>](mailto:lhoubre@semara.org)
 508-991-6055



Sudoku

Here is an easy Sudoku puzzle to solve while waiting for the net to start. (Solution on p. 8.)

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

Official Meeting Minutes

May 5, 2011



The meeting was called to order at 7:05 p.m. by the **President, Marcel (W1MLD)** with salute to the flag. The roll was called with 21 members and 3 guests present. A moment of silence was held for **Sonny Mello (W1ESG, SK)** and **Bob Ambroult (N1VUG, SK)**.

SECRETARY'S REPORT

A motion was made, seconded and unanimously approved to dispense with reading the Secretary's Report and to accept as posted in *Zero Beat* and on the bulletin board.

TREASURER'S REPORT

Mike (KB1NB), Treasurer, reported that there is currently a balance of \$38,416 available as of this date with several checks having come in but the tower operator is several payments behind. A motion was made, seconded and unanimously voted to refer the report to audit.

STANDING COMMITTEES

Buildings and Grounds - Dave (K1JGV) spoke about the deteriorating quality of the roof and the fact that it should be replaced soon.

Scholarship - Sonny (K1USW) introduced this year's winner of the SEMARA Scholarship, Amanda Mendes. Amanda is from New Bedford High School and will be entering the Nursing program at UMass Dartmouth in the fall. She read an essay to the members and was then presented with the scholarship.

Technical - Chris (W1EAV) spoke in **Rick's** absence (**W1RJG**), stating that most systems were working well. Trouble with the 900 MHz IRLP link will be addressed, possibly related to the internet service. There was also some discussion regarding members not being able to access the Club's computer, passwords and internet service.

SPECIAL COMMITTEES

ARES, RACES, SKYWARN - Ed (KA1RSY) spoke about the recent successful Hurricane Awareness Tour at Otis AFB as well as progress of the Southcoast Hospitals HEAR network.

Radio Events - Bob (K1KVV) spoke about the upcoming "13 Colonies" event, asking for volunteers to operate.

COMMUNICATIONS

Bob (K1KVV) received a communication regarding the above mentioned "13 Colonies" event. He also sent 2 condolences for recently passed members and

a congratulations card to **Linda Enos (KA1QCO)**, on her promotion to Director of GNB Voc Tech High School

PRESIDENTS COMMENTS

The President, **Marcel (W1MLD)** made several comments, as follows:

1. Regarding the ADA restroom, a discussion with the new Building Inspector resulted in the decision that the Inspector will give final inspection of the restroom according to the details indicated within the original permit. Other details regarding ADA compliance will be dealt with in the future, after some further research.
2. The old copy machine is available. If anyone would like it, take it.
3. There was some discussion about a flea market to be held later. This should be pursued.
4. A Technician licensing class was scheduled to begin on Wednesday, May 4, but did not go forward as there were no students in the class. **Tony (NN1D)** will attempt again next week if anyone would like. The class was advertised on Dartmouth Police's Nixle notifying website as well as DCTV, letters to schools and other agencies.

OLD BUSINESS

Chris (W1EAV) asked about outstanding checks from the tower company. It was also noted that much work has been done, including completion of the fence surrounding the tower. Security was also discussed. There was another break into a storage area at the club and an antenna radiator is missing from on top of a shed, among other things. Additional lighting and the necessity of surveillance cameras were discussed.

Brad (W1BEP) stated that a Tech Talk scheduled for May 18 will discuss CCTV surveillance systems.

NEW BUSINESS

Marcel (W1MLD) began discussion regarding the building's roof. Two bids were received. The first was from Teixeira Home Improvements for the amount of \$3750.00 to install a roof over the existing, and \$5250.00 to remove, dispose of old and install new roofing. The bids would not include unexpected replacement of damaged wood, if necessary and did not mention ridge vent, both costing extra.

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SEMARA News

(Minutes continued from page 4)

Another bid was received from Kevin Castino for \$4900.00 to remove, dispose of old and install new roofing, including ridge vent but not unexpected replacement of damaged wood, which would be extra. A motion was made, seconded and unanimously voted to appropriate \$4900.00 to contract Kevin Castino to complete roof renovations. An amendment was then made to the motion to appropriate an amount to cover the cost of unforeseen replacement of damaged wood. This was made, seconded and unanimously voted to approve.

Mike (KB1NB) notified the members that the Board of Directors has received complaints regarding a member, and that member may be subject to termination from the association. It is for this reason that the access for this member should be terminated until completion of the hearings. The access code to the door has been changed as a precaution. Members were to be notified of the new code.

Henry (W1GYL) advised the membership about **Carl Bredberg (K1KID)** being hospitalized. A motion was made, seconded and unanimously approved to send a card to his home address.

Some discussion was made regarding a QSO party coming up, flea market, and SKYWARN classes.

FOR THE GOOD OF THE CLUB

Joe (N1IXC) stated that the webcam should be changed to "members only". Some discussion followed. This will be brought up to the Tech. Committee.

Bob (K1KVV) brought up social activities such as dinner. Some discussion followed about catering and different possibilities. Volunteers are being sought to chair such an event.

Andy (WA1FNM) brought up the suggestion to have a light placed near the outside stairs. **Brad (W1BEP)** suggested NSTAR Electric place a spot light on the pole and aim it toward SEMARA property as a security measure. The approximate cost would be \$120.00 per year. Discussion followed. A motion was made, seconded and unanimously approved to have NSTAR Electric place a light on the pole for approximately \$120.00 per year as discussed.

ADJOURN

A motion was made, seconded and unanimously approved to adjourn at 8:10 p.m.

Respectfully Submitted,
Marc M. Dumont (KB1ODE), Secretary

Board of Directors Meeting April 16, 2011

The meeting was called to order by the President, **Marcel (W1MLD)** at 10:55 a.m. with 5 members of the Board present. Several items were discussed as follows:

Handicap Restroom: Paperwork was recently received from the association's attorney regarding complaints placed with the Town of Dartmouth concerning recent construction. It was also discovered that another complaint was placed with the town regarding cleanliness and rodent issues in years past. **Marcel (W1MLD)** read some excerpts from the complaints and will continue to look over the documents. There was also some discussion regarding procedures outlined in the constitution by-laws to remove members from the association.

Activities: There was some discussion about activities for the membership. Some events suggested were a Christmas Party and possibly a Flea Market later this year. Other radio events brought up were the *13 Colonies* event and Field Day.

Tech Talks: **Brad (W1BEP)** has taken the initiative to co-chair scheduling of Tech Talks. Another co-chair would be helpful. **Marcel (W1MLD)** brought up the fact that **Rich Griffiths (W2RG)** may be interested in the position. Some discussion followed and Rich will be contacted to consider the position. A motion was made, seconded and unanimously voted to adjourn at 12:20 p.m..

Respectfully submitted,
Marc M. Dumont (KB1ODE), Secretary

Board of Directors Special Meeting May 5, 2011

The special meeting of SEMARA Board of Directors was called to order at 6:40 p.m. by the President, **Marcel (W1MLD)** with 7 members present.

The purpose of the meeting was to formally read complaints received from **David (K1JGV)** and **Armand (W1BUG)** regarding a member acting in a detrimental fashion against the best interests of the club. After discussion it was decided to summon the member in question to a formal hearing on *Saturday June 11, 2011 at 10:00 a.m.* for a hearing and possible termination from membership. The party will be notified via US Mail return receipt request to also
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confirm the party has received proper notification of the meeting.

A motion was made, seconded and unanimously voted to proceed with the above decision.

It was also brought up and decided to change the access code for the entry into the building as a precaution as a member was now on notice for possible termination. This was approved and completed.

A motion was made, seconded and approved to adjourn the meeting at 6:57 p.m.

Respectfully submitted,
Marc M. Dumont (KBIODE), Secretary



S 1040 "The Broadband for First Responders Act of 2011"*

On May 19, Senators Joe Lieberman (ID-CT) and John McCain (R-AZ) introduced S 1040 "The Broadband for First Responders Act of 2011" in the Senate. While it has a similar objective to HR 607, introduced in February by Representative Peter King (R-NY-3) this Senate bill, unlike HR 607, does not call for auctioning any portions of Amateur Radio spectrum. Both bills call for the allocation of the so-called "D block" of spectrum, 758-763 and 788-793 MHz, to facilitate the development of a public safety broadband network.

ARRL CEO David Sumner, K1ZZ, explained, "It is important that radio amateurs not oppose S 1040, there is no reason for us to do so. We support the creation of an interoperable broadband network for first responders. Other than to oppose any method that would impact amateur spectrum use, we do not support one method over another of achieving that objective. We only oppose one aspect of HR 607, not the entire bill."

S 1040 has been referred to the Senate Committee on Science, Commerce, and Transportation, chaired by Senator Jay Rockefeller (D-WV). Senator Rockefeller earlier introduced his own bill, S 28, to address the same general topic. Neither Senate bill would impact amateur spectrum.

* Adapted from ARRL Bulletin 14, May 25, 2011

"Welcome to my Humble QTH"*

Amateur (Ham) Radio has been called the "King of Hobbies" by many people. The reason is because there are so many things that can be done with the hobby and if you look at all the major countries around the world you will find many people interested in Amateur Radio. People from heads of state right down to the kid down the block are in the hobby and people from very young to very old. There seems to be no boundaries other than a person must pass a test issued by the country they live in. Almost anywhere a Ham goes and sees a ham antenna if they go up to the door and knock on it they have made a friend for right away they both have something in common to chat about.

Gosh, if you go to some of the larger radio clubs you find the club may be divided into groups. Those that like to contest. Those that like to build and experiment. Those that like to do PR work, like do parades, marathon races, and other public events. Some may like to teach Amateur Radio. Those that like to be VEs and give the exams. Those that like to keep the repeater up and running. Some may be interested in putting on Hamfests. Those who take part in the Skywarn programs., watching for and reporting tornadoes. Then there are those that take part in other Emergency programs. Then there is that very rare person that is involved with everything the club does. It is as if there is something for everyone and indeed there is from the new comer that just received a license to the old timer that has been around Amateur Radio since the days of the dinosaurs.

A stamp collector may use ham radio to collect stamps off of QSL cards from people they have talked to around the world. I am sure that rare DX card may have a similarly rare stamp too. Some interested in learning geography, culture, or language can use Ham Radio too for what better way to learn than to talk to people from that part of the world? Some schools use Ham Radio as a way to motivator kids and get them interested in different subjects. Think about it. In order to pass a license exam a person must learn some math and electronics along with rules and regulations. Most kids hate math but all of a sudden it becomes a neat tool and fun to work with as they try to figure out the lengths needed to build an antenna. After they pass their exam and get on the air they can chat with people around the world and what better way to learn is there. High Tech? Well, when they are talking to

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More Semara News



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the International Space Station asking questions of the people on board and receiving answers as it is moving overhead it is a bit hard to find anything more High Tech.

The mention of the "King of Hobbies" brings up the "Royal Game of Chess" Without going way into it Chess, goes far back in history and has been played by many people over the years it has been around. But, how many have played chess over the Ham Radio and using International Morse Code? It is a lot of fun. If you have not tried it why don't you? Of course you don't have to use Morse Code as there are so many other modes now, even that thing called a microphone. Hey, with EchoLink you could play chess with someone half way around the world or just next door on simplex.

What new and different way have you found to use Amateur (Ham) Radio the "King of Hobbies"?

For now and until next time,

73 & DX de **KOHLA-Avery**
(CW forever !)

* Handiham World Weekly E-Letter



Wouxun HT*

Handiham Radio Camp will feature Wouxun radios for our new Technicians!

Come to Radio Camp, get your first license, and go home with a new radio. If you are a Handiham member and are studying for your Technician level amateur radio license, you should consider attending Handiham Radio Camp, which will be a wonderful opportunity for you to review what you have studied and take the exam in a completely accessible environment.

Our campers who earn their Technician Class Amateur Radio licenses at camp will be presented with brand-new dual-band handheld radios, thanks to the support of a generous donor. The radios are by Wouxun, and operate on the 2 m and 70 cm bands, which are the most popular repeater bands. Since these radios also include voice prompts in plain English, they are especially preferred by blind users.

* Handiham World Weekly E-Letter

ARTICLES TAKEN FROM THE JUNE 2001 ZERO BEAT

BOARD OF DIRECTOR'S RECOMMENDATIONS

1. Print and mail a Special Edition of ZERO BEAT to all area amateur radio operators. (\$270)
2. Offer a "Membership Special" in the Special Edition of ZERO BEAT - \$10 will pay dues through 2002.
3. Purchase a wheelbarrow for club use. (\$60)
4. Purchase storage bins for magazines in library. (\$100)
5. Purchase heavy-duty tarp to make tent in back yard for Fleamarket and other use. (\$300)
6. John Lima donations: sell McElroy key on E-Bay, sell audio filter and British key at Fleamarket, keep Ten-Tec transceiver and Dentron tuner.
7. Purchase battery charger for main building use. (\$80)
8. Recommend all future donations of equipment be saved for sale at Fleamarket.
9. Purchase ICOM W32A for Fleamarket door prize.
10. Purchase ICOM W32A for in-house raffle.
11. Set in-house raffle ticket price at \$5 each.

FIELD DAY - JUNE 23 & 24 AT THE CLUBHOUSE

SATURDAY - noontime (setup), 4 - 6 pm cookout, break at 10 pm
SUNDAY - 6 am until noontime (teardown)

Field Day will be held at the SEMARA clubhouse this year. The focus will be on having a fun time and introducing new hams to Field Day operations. Saturday will be occupied setting up and kicking off the event, along with a late afternoon cookout. There are no planned operations from 10 pm Saturday to 6 am Sunday unless someone wants to "man the station." Please sign the Field Day sheet on the bulletin board by June 15th indicating times you plan to operate the station and if you will take part in the cookout. We need to know how many plan on attending the cookout so that sufficient food supplies are secured.



50/50 Raffle: The winner was Joe K. (N1IXC)



Some Contests

<http://www.arrl.org/contest-calendar>

- 1.2G Worldwide EME Contest *Phone_CW*
Jun 4, 0000Z-Jun 5, 2400Z
www.dubus.org
- 28 Ten-Ten Open Season *Digital*
Jun 4, 0000Z-Jun 5, 2400Z
www.ten-ten.org
- 3.5-28 Portugal Day *Phone_CW*
Jun11, 0000Z-Jun 11, 2400Z
portugaldaycontest.rep.pt
- 3.5-28 Australian Shires Contest *Phone_CW*
Jun 11, 0600Z-Jun 12, 0600Z
groups.yahoo.com/group/vkshires
- 50+ ARRL June VHF QSO Party *All_modes*
Jun11, 1800Z-Jun 13, 0300Z
www.arrl.org/contests
- 3.5-28 West Virginia QSO Party *All_modes*
Jun 18, 1600Z-Jun19, 0200Z
www.qsl.net/wvarc
- 3.5-28 Kid's Day *Phone*
Jun 18, 1800Z-Jun 18, 2400Z
www.arrl.org/kids-day
- 1.8-28 His Majesty King of Spain *Phone*
June 25, 1200Z-Jun 26, 1200Z
www.ure.es
- 1.8-28 Marconi Memorial HF Contest *CW*
Jun 25, 1400Z-Jun 26, 1400Z
www.arifano.it/contest_marconi.htm
- 1.8-28 50+ ARRL Field Day *All_modes*
Jun 25, 1800Z-Jun 26, 2100Z
www.arrl.org/contests

VE Sessions

Walk-ins permitted unless otherwise noted.
<http://www.arrl.org/find-an-amateur-radio-license-exam-session>

- SEMARA – 10:30 AM** **August 6th**
Larry Houbre-AA1FS
<[exams \[at\] semara \[dot\] org](mailto:exams@semara.org)> 
508-991-6055
- Fall River, MA – 7:00 PM** **June 20th**
Skip Denault-KB1CNB
<[skip \[at\] newtestamentschool \[dot\] org](mailto:skip@newtestamentschool.org)>
774-644-3469
- Falmouth, MA – 9:00 AM** **Jun 11th**
W. Ben Fleck-K2LYE
<[BenFleck \[at\] cape \[dot\] com](mailto:BenFleck@cape.com)>
508-540-2583
- Providence, RI – 7:00 PM** **June 9th**
Louis Mester-W1CH
<[W1CH \[at\] arrl \[dot\] net](mailto:W1CH@arrl.net)>
401-263-6045

Coming FLEAS & FESTS

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

- 3 June *Feeding Hills MA* **HCRA Tailgate Party**
Jim KK1W 413-245-3228
- 4 June *Goshen CT* **SBARC**
Lee K1LEE 860-435-0051
- 11 June *Windsor VT* **CVFMA**
Ray K1XV 802-875-4525
- 18 June *Newington CT* **NARL**
Steve WV1X 860-594-0265
- 19 June *Cambridge MA* **FLEA @ MIT**
Nick 617-253-3776

Answer: Sudoku

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

Answer: HAMMIN' AROUND

C. Safety ground
What is connected to the green wire in a three-wire electrical AC plug?

CLUB ACTIVITIES

BUSINESS MEETING

7 PM First Thursday of the month

SUNDAY RAGCHEW

7-10 AM SUN

MOST-OF-THE-TIME (call ahead)

LUNCHEON: 11:30 AM FRIDAYS

Meet at the clubhouse at 11:15 AM