

# SCCARA-GRAM



Santa Clara County  
Amateur Radio Association



Volume 21, Number 12

December 2005

## Extra Extra! Meeting Location Change

We have a change of location for our Christmas Holiday luncheon. Jericho's has close their Milpitas restaurant—we will be going to their Fremont Restaurant instead. The address is 5339 Mowry Ave. in Fremont, about half block east of Hwy 880.

73, Don Village K6PBQ

## December Meeting

Our annual Christmas meeting this year will be a luncheon again instead of a dinner. It will be held on Saturday December 17 at the **Jericho's Steakhouse, 5339 Mowry Ave. in Fremont.**

Lunch is at 12 noon. Please note that on Saturday, there isn't a regular bar, but you will be able to order a bottle of wine for the table.

This year we will not be having the raffle prize drawings. Instead we will have a gift exchange. The way it works is that everyone brings a wrapped gift suitable for a man or woman costing about \$10. This type of gift exchange is always a lot of fun to participate in.

**Reservations need to be in by Friday Dec. 9** (see sign-up sheet). Talk-in will be on our repeater, W6UU, 146.985 - (simplex if you can't hit the repeater). Why not renew your membership at the same time?

I'm looking forward to seeing all of you there!

73, Don K6PBQ

## ARRL News

From *The ARRL Letter*, November 11, 2005

LF EXPERIMENTATION BY RADIO AMATEURS  
CONTINUES QUIETLY

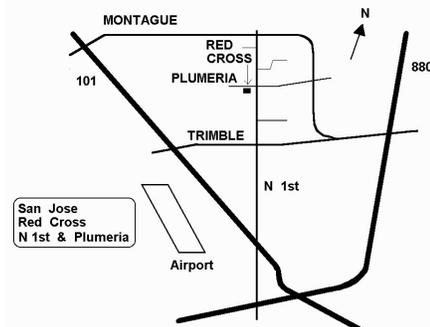
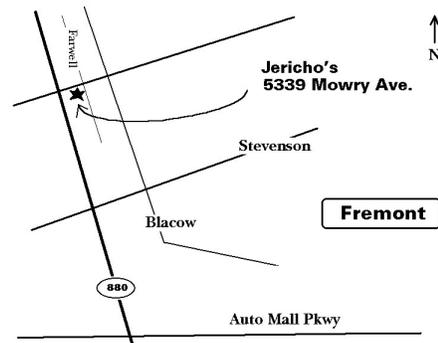
Experimentation by radio amateurs in the nether regions of the radio spectrum continues quietly and largely unnoticed outside of

## Calendar

- 12/17 SCCARA General Meeting  
12/19 SCCARA Board Meeting--(San Jose Red Cross, 7:30p, all are welcome)  
1/9 SCCARA General Meeting

### General Meeting:

Day: Saturday, December 17, 2005  
Time: 12 noon  
Place: Jericho's, 5339 Mowry Ave. Fremont  
Featuring: Luncheon



The **SCCARA-GRAM** is published monthly by the **SANTA CLARA COUNTY AMATEUR RADIO ASSOCIATION**, PO Box 6, San Jose CA 95103-0006. Permission to reprint articles is hereby granted, provided the source is properly credited.

**The deadline for articles is the last Monday of the month.**

SCCARA was formed in 1921 and became a non-profit corporation in 1947. SCCARA is an affiliate of the American Radio Relay League (ARRL). The club station is W6UW.

Web page: <http://www.qsl.net/sccara>.

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N0ARY BBS	Gary Mitchell, WB6YRU	269-2924
	e-mail: <a href="mailto:wb6yru@ix.netcom.com">wb6yru@ix.netcom.com</a>	

**SCCARA REPEATERS**

SCCARA owns and operates two repeaters under the call W6UU:

2 meter: 146.985 - PL 114.8  
70 cm: 442.425 + PL 107.2

Phone auto-dial and auto-patch is available. The two meter repeater is located at Eagle Rock near Alum Rock Park in the foothills of east San Jose. The 70 cm repeater and N0ARY BBS is located at the Regional Medical Center (formerly Alexian), east of downtown San Jose, north of 280 and 101.

**SCCARA NETS**

On our two meter repeater: Mondays at 7:30 PM, (not the second Monday--our meeting night). Coordinator: Don K6PBQ. On ten meters, 28.385 MHz USB, Thursdays at 8:00 PM. Net control: Wally KA6YMD. Visitors welcome.

**N0ARY PACKET BBS**

SCCARA hosts the packet BBS N0ARY (San Jose). User ports: 144.93 (1200 baud), 433.37 (9600 baud), telephone 408 259-8497, internet (by registration only, get info by sending e-mail to: [info@n0ary.org](mailto:info@n0ary.org)). Sysop: Gary WB6YRU

**TELEPHONE NUMBERS**

SCCARA contact Clark KE6KXO:	408 262-9334
ARRL/VEC Silicon Valley VE group,	
Morris Jones, AD6ZH:	408 507-4698

the LF community. Since the FCC turned down the ARRL's 1998 petition to create an Amateur Radio "sliver band" in the vicinity of 136 kHz, some US amateur licensees have obtained FCC Part 5 Experimental licenses to research the possibilities of LF, including transatlantic and transpacific propagation. A few hams in Canada have obtained special permission from Industry Canada to operate on LF using Amateur Radio call signs. The latest noteworthy accomplishment was a 137 kHz QSO <<http://www.w1tag.com/XDWQSO.htm>> October 29 between US Experimental licensees Laurence Howell, KL1X--operating as WD2XDW--and John Andrews, W1TAG--operating as WD2XES.

"This is the second two-way between US Experimental licensees in that frequency range, the first being a 25-mile CW contact between K2ORS/WD2XGJ and myself last year," said Andrews. The QSO between Andrews, in Massachusetts, and Howell, in Oklahoma, spanned some 1340 miles.

In 2001, Larry Kayser, VA3LK (SK), and Laurie Mayhead, G3AQC, received a special Transatlantic Challenge plaque for completing the first two-way Amateur Radio LF contact between the UK and Canada earlier that year. Another plaque went to Dave Bowman, G0MRF, John Currie, VE1ZJ, and Jack Leahy, VE1ZZ, for completing a crossband (HF/LF) transatlantic QSO in 2000.

A year ago, New Zealand LFER Mike McAleve, ZL4OL, copied Howell's WD2XDW 137 kHz carrier "bursts" over a path of more than 13,000 km (8000 miles), while Jim Moritz, M0BMU, copied LF signals from WD2XDW, Andrews' WD2XES and Joe Craig, VO1NA, in Newfoundland. Craig and Alan Melia, G3NYK, described their LF exploits and experiences in "The Transatlantic on 2200 Meters," in July 2005 QST <<http://www.arrl.org/qst/2005/07/craig.pdf>>.

More recently, the first confirmed transpacific reception of Canadian Amateur Radio LF signals occurred October 4 when the very slow speed (QRSS) CW signals of VA7LF were heard by ZM2E in New Zealand. "Signals from the ZM2E club station were heard in Canada as well, but propagation was not of sufficient duration to enable a QSO to be completed," said Steve McDonald, VE7SL, one of the VA7LF operators. ZM2E and UA0LE hold the current Amateur Radio two-way LF world record at a distance of 10,311 km (6393 mi). The distance between VA7LF and ZM2E is approximately 11,700 km (7254 mi).

LFers typically use very low data rates and process the incoming sound-card audio in real time using DSP software like WOLF or ARGO.

During the October 29 contact, which took more than two hours to complete, Andrews was running 200 W output into a large, tree-supported vertical loop. Howell was running 1 kW into a tree-supported vertical loop.

Experimentation under FCC Part 15 rules in the vicinity of 160 to 190 kHz has been going on for years by radio amateurs and non-amateurs alike. Amateur Radio licensees in Europe and elsewhere have an allocation at 135.7 to 137.8 kHz, and most Amateur Radio experimentation takes place in this band.

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From *The ARRL Letter*, November 18, 2005

**ARRL FILES REGULATION-BY-BANDWIDTH PETITION WITH FCC**

The ARRL has formally asked the FCC to adopt the League's plan to segment the Amateur Radio bands solely by emission bandwidth rather than by mode. The Petition for Rule Making, filed November 14, recommends what the ARRL called "a shift in

regulatory philosophy" that would encourage and facilitate the development and refinement of digital techniques and advanced technologies. At the same time, the League said, accommodating new technologies would not come at the expense of current operating modes, including double-sideband AM phone.

"This petition seeks for the Amateur Radio Service the flexibility to experiment with new digital transmission methods and types to be developed in the future," the League's petition said, "while permitting present operating modes to continue to be used for as long as there are radio amateurs who wish to use them." The ARRL said the changes it suggests will also update the FCC's rules and eliminate the need for "cumbersome procedures" to determine whether a new digital mode is legal under Part 97.

The ARRL's regulation-by-bandwidth plan is far from a done deal. In order for it to be adopted, the FCC first must put the League's Petition for Rule Making on public notice and invite formal public comments. A subsequent Notice of Proposed Rule Making would kick off a further round of formal comments. Ultimately, the FCC would have to issue a Report and Order putting the changes into place and setting an effective date.

The League conceded that its regulation-by-bandwidth regime would place increased responsibility on the amateur community to establish workable, accepted band plans, but it expressed confidence that such an effort would be successful.

The petition filed this week has been in the works for some time now. The ARRL Board of Directors adopted the petition's guiding principle in 2002 and invited comments from the Amateur Radio community in the summer of 2004. The proposal reflects expert input from the ARRL Ad Hoc HF Digital Committee as well as from ARRL staff. Comments from League members and an ARRL Executive Committee review led to further fine tuning.

The ARRL wants the FCC to replace the table at 97.305(c) with a new one that segment bands by bandwidths ranging from 200 Hz to 100 kHz. Unaffected by the ARRL's recommendations, if they're adopted, would be 160 and 60 meters. Subbands in other bands below 29 MHz would accommodate maximum emission bandwidths of 200, 500 or 3.5 kHz, with an exception of 9 kHz for AM phone.

The League's petition "seeks to facilitate and encourage the development, refinement and use of new digital technologies without the regulatory remnants developed at a time when the principal emissions used in the Amateur Radio Service were Morse telegraphy and single- or double-sideband amplitude-modulated telephony." Part 97 rules need to permit higher data rates between 1.8 and 450 MHz to encourage development of digital multimedia technology, "which has great promise for improving and fostering more effective emergency and disaster relief communications," the petition asserted.

"This petition does not favor one mode at the expense of another," the ARRL concluded in urging FCC adoption. "It merely allows expansion of the repertoire of options that amateurs may pursue compatibly."

ARRL CEO David Sumner, K1ZZ, discussed the subject of regulating by bandwidth in three "It Seems to Us . . ." QST editorials: "Regulation by Bandwidth" in September 2004, "Narrowing the Bandwidth Issues" in April 2005 and "Self Regulation" in October 2005.

The text of the ARRL's Petition for Rule Making is on the ARRL Web site <<http://www.arrl.org/announce/regulatory/bandwidth/Bandwidth-Minute-64-Petition-FINAL.pdf>>.

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From *The ARRL Letter*, Nov 25, 2005

## LEAGUE SAYS BPL GROUP SHOULD EMBRACE, NOT REJECT, RECENT ARRL PROPOSALS

In a Reply to Opposition filed this week, the ARRL maintains that changes it recently proposed to the FCC's Part 15 BPL rules provide a golden opportunity for the BPL industry and the FCC. The League was responding to a November 2 United Power Line Council (UPLC) Motion opposing and seeking dismissal of the ARRL's Petition for a Further Notice of Proposed Rule Making, filed last month in the BPL proceeding, WT Docket 04-37.

"As a general observation, it is difficult to understand the rationale for UPLC's knee-jerk response to ARRL's Petition," the League said in its Reply to Opposition. "On its face, the Petition does no more than to state a reasonable basis for a principled accommodation for all concerned with, or about, access BPL. This would include BPL operators."

The ARRL contended that the UPLC "would better serve its members by embracing the ARRL Petition, rather than rejecting it" and said its proposals represent "the last clear chance to prevent substantial interference from BPL deployments."

The League's October Petition suggested that incorporating three elements into the BPL rules the Commission adopted last year would essentially resolve all issues that the ARRL and the Amateur Service have with access BPL:

- \* Prohibiting all access BPL systems from using Amateur Radio allocations--except the five channels at 5 MHz, which the current HomePlug system architecture does not notch.
- \* Prohibiting access BPL systems from using HF bands on medium-voltage power lines.
- \* Measuring signal decay from access BPL systems using a more accurate 20 dB/decade extrapolation factor rather than the 40 dB/decade factor the current rules support.

Calling UPLC's opposition to its proposals "short sighted," the League said the UPLC "cannot in good faith" argue that the present BPL rules are in any way sufficient to prevent or mitigate interference to Amateur Radio. "They are not sufficient, as has been demonstrated time and time again in BPL test deployments," the ARRL contended this week.

To punch up that point, the League called "pure sophistry" and "absurd and false" UPLC's claim in its Motion that BPL operators using HF on medium-voltage power lines "have been very effective in mitigating rare instances of interference to Amateur Radio users." In support of that assertion, UPLC cited a July 22, 2004, letter from Bruce Franca, then Deputy Chief of the FCC's Office of Engineering and Technology, to Tom Brown, N4TAB. Franca's letter claimed that Progress Energy's BPL pilot project in the Raleigh, North Carolina, area complied with FCC rules.

Responding to Franca that same day, ARRL CEO David Sumner, K1ZZ, at the time noted the presence of ongoing interference and rebutted Franca's assertions. He specifically cautioned FCC to "not permit its conclusions to be erroneously represented as having given the Progress Energy trials a 'clean bill of health'"--precisely what UPLC is now attempting, he said. A copy of Sumner's letter was attached to this week's League filing.

UPLC failed to mention that interference from the Raleigh system to numerous Amateur Radio operators "persisted and was not resolved until the system was shut down," the League pointed out

this week.

ARRL General Counsel Chris Imlay, W3KD, thinks it's ironic that UPLC chose that particular piece of FCC correspondence to buttress its case. "Mr Sumner rebutted Franca's letter in the Raleigh situation, and Franca never responded, despite repeated promises to do so," he said. "We are now a year and four months down the road."

In this week's filing, the League said its Petition seeks to create additional rules governing BPL that, with those already on the books, would "be sufficient to allow ARRL to withdraw its pending Petition for Reconsideration" in the proceeding. In addition, the ARRL reiterated its position that certain BPL systems mentioned in the October Petition "present manageable interference potential" that "can be dealt with on a case-by-case basis." Its proposals, the League said, provide the BPL industry and the FCC with the opportunity to create an RF environment that's not substantially degraded for licensed radio services and that permits BPL to develop "without the competitive handicap of fundamental incompatibility with licensed services" and removes any remaining regulatory uncertainty.

The ARRL concluded by urging the Commission to "proceed expeditiously to issue a further Notice of Proposed Rule Making, adopt the proposed rules, and remove the obstacles to a responsible rollout of access BPL that were either created, or not resolved, by the [BPL] Report and Order."

A copy of the ARRL's Reply to Opposition is on the FCC Web site < [http://gulffoss2.fcc.gov/prod/ecfs/retrieve.cgi?native\\_or\\_pdf=pdf&id\\_document=6518181693](http://gulffoss2.fcc.gov/prod/ecfs/retrieve.cgi?native_or_pdf=pdf&id_document=6518181693)>

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## Meeting Minutes

### General Meeting, Nov. 14, 2005



Clark opened the meeting at 19:38.

The Club Station will be open this Saturday for the Phone version of Sweepstakes.

The platform of Candidates was listed on the screen, and additional nominations requested, but none were forthcoming. The platform included Clark for President, Fred Townsend for VP, Barbara for Secretary, Don Steinbach for Treasurer, Don Village for Trustee, and Directors Lou WA6QYS, Don Village

David Paul moved, and Fred Townsend seconded, that a white ballot be approved. The motion passed unanimously, 9 Aye, 0 Nay.

The 70cm repeater has functional coax and antennas, and transmits RF, but with no audio.

The annual Christmas Luncheon will be held Saturday 12/17 at Noon at Jericho's, but at the Fremont location rather than Milpitas. Take 880 North to Mowry, east on Mowry then a U-turn at the first light. The usual gift exchange will be held; Don Village is still accepting reservations.

Barbara will set up next year's meetings tomorrow.

Lou Steirer announced our 2005 Field Day numbers: 1982 points. Our numbers were quite good as compared to other local clubs such as SJ RACES, Milpitas ARES, West Valley, CDF

VIP/Morgan Hill or PAARA.

The meeting topic was a presentation and discussion of the history of Broadcast Radio in the Bay Area, centering on the Arc-transmitter station and "Little Hams" weekly program of Charles Herrold, the first person to broadcast a regularly scheduled radio program in the USA.

Clark adjourned the meeting at 21:11 after a motion by David Paul/Don Steinbach.

David Paul, AE6MV  
Secretary

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### Board Meeting, Nov. 21, 2005



Attendees: Clark Murphy, KE6KXO, President; Lloyd DeVaughns, KD6FJI, Treasurer; Don Village, K6PBQ, Director and Station Trustee; Lou Steirer, WA6QYS, Director; Wally Britten, KA6YMD, Director; Don Steinbach AE6PM, Director; Don Apte, KK6MX, Director, David Paul, AE6MV, Secretary, Fred Townsend, AE6QL, Member; Jim Tyranski, KG6UDW, Member.

President Clark Murphy, KE6KXO, called the meeting to order at 19:38. A quorum was present. Clark advised us that the topic for next month's meeting is planning for 2006. No reports were presented by the Treasurer, Secretary, Newsletter Editor or BBS Chairman.

Don Village reminded everyone that the Christmas luncheon will be held 12/17/2005 at Jericho steakhouse in Fremont (same as the old place in Milpitas but a new location).

The schedule for the next board meeting was discussed and it was concluded that we will meet Monday, December 12 at the usual location.

The topic of the 70cm repeater was discussed in detail.

Fred reported that he found a functional 70 cm repeater on E-Bay for \$443.00. Jim drove him to Grass Valley and they picked the repeater up from the Ham who owned it. It is a "MASTER II". It had been operating on 444.875 transmit/ 449.875 receive. It has a stated power output of 30 Watts.

The one we have on loan from Don Apte is a "STANDARD". It is a commercial repeater that needs a diplexer as it has a single antenna connection. Its crystals are set in Silicon Grease in a oven. It is rated at fifteen Watts, de-rated to twelve Watts for a repeater. It is AC/DC with a tone generator and its own controller, which includes autopatch. Fred was unable to find a manual for the controller on the net. Don Apte added that he has the schematic for the modifications needed to the STANDARD - all that is needed is adding capacitors.

Fred recommends that we use the MASTER II, and rebuild its power supply before we begin operation with it.

After further discussion, Lou Styron moved that we go with the MASTER repeater and authorize Fred to purchase the crystals for it. The motion was seconded by Don Village and Don Steinbach. The motion passed unanimously.

Don Steinbach passed out CDs that include the manuals for the MASTER and a neat Russian program for decompressing most anything including zip files and the new RAR compression files.

Fred as the VP-elect asked for ideas about programs for next year. He plans a program on the Elecraft K2, and a presentation by the local Rep for CalNet about a large number of California nets. He can also do another program on BPL, specifically providing examples of how to recognize it, and Kristin has another talk she can give us (she's an interesting, intelligent and talented speaker).

It was pointed out that we have three non-speaker meetings every year: the Christmas luncheon, the Spring dinner, and of course the June meeting which is used for planning Field Day.

Fred moved that we adjourn, with multiple seconds, and Clark adjourned the meeting at 20:48.

David Paul, AE6MV  
Secretary

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## Packet Pieces

Downloaded from the packet BBS network...

=====  
Date: 10 Jan 2005 02:54  
From: ZL3AI@ZL3VML  
To: HUMOUR@WW  
Subject: Q&A/Snowball/Gambling  
-----

### Q&A

---  
Q: How much do pirates pay to have their ears pierced?  
A: A buck-an-ear!

Q: How did the lion feel after he devoured the female Roman athlete?  
A: He was gladiator.

Q: What did the plate say to the other plate?  
A: "Dinners on me!"

Q: What happens if you open your mouth during a Tornado?  
A: You get a tongue-twister.

Q: How do you know if your cat has eaten a gosling?  
A: She looks a little down in the mouth.

Q: What do serious cat actors say on stage?  
A: "Tabby or not tabby."

Q: Did you hear about the pregnant faucet?  
A: She had Driplets!

Q: What did the left eye say to the right eye?  
A: "Between you and me, something smells!"

### Snowball

-----  
I made myself a snowball, as perfect as could be,  
I thought I'd keep it as a pet, and let it sleep with me.  
I made it some pyjamas, and a pillow for its head,  
Then last night it ran away, but first it wet the bed.

### Gambling

-----  
When I go to casinos, the most ridiculous sign I see is the one that says: "If you have a gambling problem, call 1-800-

GAMBLER." So, I called them and said: "I have an ace and a six. The dealer has a seven. What do I do?"

=====  
Date: 8 Jan 2005 02:23  
From: ZL3AI@ZL3VML  
To: HUMOUR@WW  
Subject: Puzzle/Blind  
-----

### Puzzle

-----  
Forward I am heavy, backwards I am not. What am I?

Answer: Ton

### Blind

-----  
A young man was walking past a blind woman using a cane on a street corner downtown, when she said, "Excuse me, but if it's not too much trouble, can you see me across the street?" Our guy replied, "Just a minute." He walked across the street, looked back and yelled, "Yes, I can see you!"

=====  
Date: 10 Jan 2005 03:52  
From: W1GMF@W1GMF  
To: HUMOR@USA  
Subject: HUMOR FOR TODAY 0110  
-----

### Today's Joke

When my printer's type began to grow faint, I called a local repair shop where a friendly man informed me that the printer probably needed only to be cleaned. Because the store charged \$50 for such cleanings, he told me, I might be better off reading the printer's manual and trying the job myself. Pleasantly surprised by his candor, I asked, "Does your boss know that you discourage business?"

"Actually it's my boss's idea," the employee replied sheepishly. "We usually make more money on repairs if we let people try to fix things themselves first."

### Daily Thoughts

"Luck is the by-product of busting your fanny."  
-- Don Sutton

They have a Dial-a-Prayer for atheists now. You can call up and it rings and rings but nobody answers.

Don't sweat the petty things and don't pet the sweaty things.

I went to a bookstore and asked the saleswoman, "Where's the self-help section?" She said if she told me, it would defeat the purpose.

### Last Laugh

Two girlfriends were speeding down the highway at well over 90 mph. "Hey," asked the brunette at the wheel, "Any cops following us?"

The blonde turned around and had a long look at the road behind

them.

"Yeah, looks like it"

"Are his flashers on?"

The blonde turned around again, and replied:  
"yep... no... yep... nope.... yep.... nope... yep.... nope...."

=====  
Date: 11 Jan 2005 17:26  
From: ZL3AI@ZL3VML  
To: HUMOUR@WW  
Subject: Coffee/Secrets/Men  
-----

Coffee  
-----

Late one night I stopped at one of those 24-hour gas station mini-marts to get myself a fresh-brewed cup of coffee. When I picked up the pot, I could not help noticing that the brew was as black as asphalt and just about as thick.

"How old is the coffee you have here?" I asked the woman who was standing behind the store counter.

She shrugged. "I don't know. I've only been working here two weeks."

Secrets of a long life  
-----

A passer-by noticed an old lady sitting on her front step: "I couldn't help noticing how happy you look! What is your secret for such a long, happy life?"

"I smoke 4 packs of cigarettes a day", she said. "Before I go to bed, I smoke a nice big joint. Apart from that, I drink a whole bottle of Jack Daniels every week, and eat only junk food. On weekends I pop a huge number of pills and do no exercise at all."

"This is absolutely amazing at your age!!!!", says the passer-by. "How old are you?"

"Twenty four"

Men - The Happier Gender  
-----

Why Men Are Just Happier People: What do you expect from such simple creatures?

\* Marriage:

Your last name stays put. The garage is all yours. Wedding plans take care of themselves. Wedding dress \$5000. Tux rental --\$100. You can never be pregnant.

\* Personal Hygeine

The world is your urinal. You never have to drive to another gas station restroom because this one is just too icky. You only have to shave your face and neck. Aftershave: \$11/bottle; Perfume: \$110/bottle. Shampoo for him: \$1/12oz; Shampoo for her (and conditioner, hair dye, rinse): \$30/week.

\* Work

You can be President. Same work, more pay.

\* Appearance and Clothes

You can wear a white T-shirt to a water park. You can wear NO T-shirt to a water park. Wrinkles add character and bald is sexy. People never stare at your chest when you're talking to them. The same hairstyle lasts for years, maybe decades. Your belly usually hides your big hips. You can "do" your nails with a pocketknife. You have freedom of choice concerning growing a mustache. Everything on your face stays its original color.

New shoes don't cut, blister, or mangle your fee. Your underwear is \$8.95 for three-pack. Three pairs of shoes are more than enough. You almost never have strap problems in public. You are unable to see wrinkles in your clothes. A five-day vacation requires only one suitcase. One wallet and one pair of shoes one color for all seasons. You can wear shorts no matter how your legs look.

\* Lifestyle

The occasional well-rendered belch is practically expected. Chocolate is just another snack. One mood -- all the time. Phone conversations are over in 30 seconds flat. You know stuff about tanks. Car mechanics tell you the truth. You don't have to stop and think of which way to turn a nut on a bolt. You can open all your own jars. You get extra credit for the slightest act of thoughtfulness. If someone forgets to invite you, he or she can still be your friend. You can play with toys all your life. You can do Christmas shopping for 25 relatives on December 24 in 25 minutes.

No wonder men are happier!

=====  
Date: 12 Jan 2005 04:24  
From: ZL3AI@ZL3VML  
To: HUMOUR@WW  
Subject: Money  
-----

Money can buy a house, but not a home.

Money can buy a bed, but not sleep.

Money can buy a clock, but not time.

Money can buy a book, but not knowledge.

Money can buy food, but not an appetite.

Money can buy position, but not respect.

Money can buy blood, but not life.

Money can buy medicine, but not health.

Money can buy insurance, but not safety.

You see, money is not everything.

Therefore, if you have too much money, please send it to me, immediately ... I need it for Christmas bills!!

# Newsletter Notes

I've recently been busy printing up and sending out the repeater codes. Every member should have received a copy by now. If you haven't, please let me know.

One thing you'll notice is that the first page of that packet contains some color images. The same thing could be done for the *SCCARA-GRAM*. The *SCCARA* and *ARRL* logos are color, but the newsletter has always been black and white.

Of course, black & white is cheaper and the club has been trying to save money lately, but it might be kind of nice to have a little color here and there. What do you think?

73, Gary WB6YRU

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## Need Help?

Amateurs have a long history of helping each other. An experienced amateur who helps another is traditionally called an "Elmer." If you have a question or problem, you are encouraged to ask one of *SCCARA*'s Elmers. Below is a list of topics including who to contact for each.

If you consider yourself to be reasonably competent in at least one area of amateur radio and would be willing help others, please fill out an Elmer form from the club secretary.

Antennas, feed-lines, tuners: WB6EMR, K6PBQ, WB6YRU  
Lightning protection, grounding: WB6YRU  
Station set-up, equipment: K6PBQ  
TVI/RFI: WB6YRU  
Homebrew projects, construction: KD6FJI, WB6YRU  
Computers: KB6NP; IBM PC: WB6YRU  
Packet Network (BBS, forwarding): WB6YRU

Code operating and installations: WB6EMR, K6PBQ  
DX (long distance/propagation): WB6EMR  
Emergency operating/preparedness: WA6QYS  
HF operating techniques (SSB, CW): WB6EMR, K6PBQ  
Classes/license upgrading: W6ACW  
Legal/FCC rules: WB6YRU  
SCCARA (club inner workings): K6PBQ, WB6YRU, WA6QYS  
Children's Discovery Museum, volunteer operator: K6PBQ  
EchoLink: KK6MX

W6ACW, Ed Hajny, (408) 739-6105

WB6EMR, James D. Armstrong, Jr.,  
evening & msg: (408) 945-1202

KD6FJI, Lloyd DeVaughns,  
day: (408) 918-4635, evening: (408) 225-6769  
e-mail: kd6fji@arrl.net

KK6MX, Don Apte, (408) 629-0725  
e-mail: kk6mx@aol.com

KB6NP, Jon Dutra, day & msg (408) 428-2058  
evening (408) 867-8654  
packet: home BBS NOARY  
e-mail: jad@aol.com

K6PBQ, Don Village, (408) 263-2789

WA6QYS, Lou Steirer, (408) 241-7999  
packet: home BBS NOARY

WB6YRU, Gary Mitchell, msg (408) 265-2336  
also (408) 269-2924  
packet: home BBS NOARY  
e-mail: wb6yru@aenet.net

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## December Luncheon Meeting Sign-up

Our annual December christmas meeting will be a luncheon this time; on Saturday December 17, at the Jericho's Steakhouse, 5339 Mowry Ave. in Fremont, about half block east of Hwy 880. Luncheon is at 12 noon. Please note that on Saturday there isn't a regular bar. You will be able to order a bottle of wine for the table.

We will have a choice of four entrees. The regular lunch is \$18.00 each, children's choices are indicated below. **Reservations need to be in by Friday, December 9.** Talk-in on our repeater W6UU, 146.985 - (simplex if you can't hit the repeater). I'm looking forward to seeing all of you there. Why not renew your membership (back cover) at the same time? See "December Meeting" article for information on gift exchange.  
- Don K6PBQ

For the annual meeting in December, sign me up for the following lunch(es):

From the regular menu, \$18.00 each:

\_\_\_\_\_ Prime Ribs of Beef                      \_\_\_\_\_ Forest Mushroom Chicken                      \_\_\_\_\_ Salmon                      \_\_\_\_\_ Vegetarian Pasta

From the Children's menu, \$9.00 each:

\_\_\_\_\_ Deli Burger                      \_\_\_\_\_ Chicken Strips                      Total for lunches: \$ \_\_\_\_\_

Name: \_\_\_\_\_ Call: \_\_\_\_\_

Give this form (or copy) with payment to the Treasurer or mail to: *SCCARA* PO Box 6 San Jose CA 95103-0006

# SCCARA Membership Form for 2006

(Fill in name and address if there is no mailing label below; make corrections if the label is incorrect)

Name: \_\_\_\_\_ Call: \_\_\_\_\_ Class: E A G T+ T N

Address: \_\_\_\_\_ Licensed since (yr): \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ - \_\_\_\_\_ Licence Expiration  
Date (mo/yr): \_\_\_\_\_

Telephone: ( ) \_\_\_\_\_  New Member  I'm also an  
 Renewal  ARRL member \_\_\_\_\_

E-mail: \_\_\_\_\_ Packet: \_\_\_\_\_

For family memberships (at the same address), please fill out a separate form for each. Indicate the "primary member" for mailing purposes: \_\_\_\_\_

Annual membership dues are payable at the first of the year and expire the following December 31. New members joining on or after July 1, pay half the membership dues.

**Annual Membership dues:**  \$20 Individual  \$25 Family  \$10 Student (under 18)

Give this completed form (or copy) with payment to the Secretary or Treasurer at any meeting or mail to the return address below.

Rev. 5/17/2005

====> PLEASE DO NOT TEAR OR CUT FORM <====



**SCCARA**  
Santa Clara County Amateur Radio Assn.  
PO Box 6  
SAN JOSE CA 95103-0006

Affiliate of the ARRL,  
American Radio Relay League



**FIRST CLASS**

**ADDRESS SERVICE REQUESTED**