

SCCARA-GRAM



Santa Clara County Amateur Radio Association

Volume 21, Number 2

February 2005



President's Prose

I am sure everyone knows by now that I haven been chosen to be your present for the next year.

I think I and all the members should take a little pride in the fact that this radio club is in it's 84th year. This is even older than some of the members.

We must all work together to keep the club viable and improving. I think one of the most urgent things that we must do is increase our membership. Everyone should be a recruiter for new members. Be sure to invite any hams you meet to come to one of our meetings. I will also continue with the letter to new hams.

I expect to spend some time at the board meeting setting some goals we will be able to accomplish during the year. Members should let it be known what they would like the club to do. This can be done by talking to board members or better yet attend board meetings. I am sure if we work together we can have a great 2005.

Clark, KE6KXO



Member Renewal

Have you renewed you SCCARA membership for 2005? I don't have the renewal forms for the following folks who were members in 2004:

AE6GS, K6IUU, K6VIP, K6ZYY, KC6SPV, KD6CXS, KF6APP, KG6KWS, KG6KWV, KG6SMY, KG6USU, N6PCQ, N6SON, N6SWC, NT6S, NU6P, NY3E, W6ALC, W6EOA, W6LIL.

If your name is on the above list and you have already paid your 2005 membership fee, please 1) contact Lloyd and have him confirm to me that your fees are already paid, and 2) fill out a new form and get it to me so I can log you as a member for 2005.

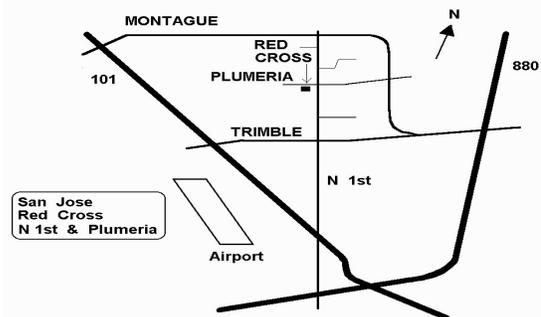
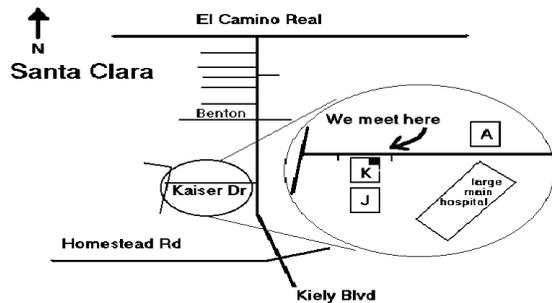
If your name is on the list and you haven't paid yet, fill out the form from this newsletter and bring it

Calendar

- 2/14 SCCARA General Meeting
- 2/21 SCCARA Board Meeting--(San Jose Red Cross, 7:30p, all are welcome)
- 3/14 SCCARA General Meeting

General Meeting:

Day: Monday, February 14, 2005
Time: 7:30 PM
Place: Kaiser Santa Clara, Bld K, Rm 1
Featuring: Dennis Wilkison, KE6UZQ--
Transmitter hunting - bring your HT and any other "close in" fox-finding equipment you may have.



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>.

OFFICERS - DIRECTORS - STAFF

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Repeater	Wally Britten, KA6YMD	293-3847
	e-mail: ka6ymd@arrl.net	
N0ARY BBS	Gary Mitchell, WB6YRU	269-2924
	e-mail: wb6yru@ix.netcom.com	

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). Sysop: Gary WB6YRU

TELEPHONE NUMBERS

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

along to the next meeting. Don't forget your HT too, you'll need it for the foxhunt!

If your name is on the above list and you mailed your form and fee within the last week, just relax.

Thanks and 73, AE6MV

For Sale SCCARA radios

ICOM 736 HF + 6 meters with built-in AC power supply: \$500

Kenwood TS520 HF 10-80 meters: \$200

The following have been sold: ICOM 735 HF, ICOM IC 745, ICOM ICPS15

Contact Don Village, K6PBQ, 408 263-2789

February Meeting

In February we are trading speakers with another local Ham Club. Our own Gary Mitchell, WB6YRU agreed to teach them the fine art of Packet Radio (they want to set up their own packet BBS), and their VP will share with us his 2M HT Foxhunt. Our speaker will be Dennis Wilkison, KE6UZQ.

Be sure to bring your HTs. If the weather agrees, we might also look for one or two outdoor transmitters, but otherwise, all our foxhunting will involve cunningly-hidden indoor FM transmitters. So bring your HTs and be prepared to have fun! (If you're allergic to fun, you might want to miss this meeting...)

73, and see you on the second Monday of February (if your XYL will allow it!) - AE6MV

ARRL News

From *The ARRL Letter*, January 7, 2005

FCC RELEASES HUNDREDS OF PAGES OF BPL TEST DATA, FILINGS

The FCC has made public more than 650 pages of technical presentations, correspondence and filings that it says it used in making its decision on the BPL Report and Order in ET Docket 04-37. The Commission adopted new rules to govern so-called Access Broadband over Power Line systems on October 14, but they have not yet become effective. The ARRL subsequently filed a Freedom of Information Act (FOIA) request that called on the FCC to release any studies the Commission had relied upon in deciding to embrace the technology. Some information contained in the documents has been blanked out or redacted.

"Certain portions of those presentations have been redacted, as they represent preliminary or partial results or staff opinions that were part of the deliberative process," FCC Office of Engineering and Technology Associate Chief Bruce Romano said in a cover letter releasing the documentation December 22. "Moreover, the redacted information was not relied on by the Commission in

making its decision." Among the FCC Laboratory presentation charts the FCC redacted was one titled "New Information Arguing for Caution on HF BPL."

The documentation includes presentations and graphs resulting from field tests of BPL trials in Pennsylvania, Maryland, New York and North Carolina. The tests, conducted by the FCC Laboratory's Technical Research Branch, looked BPL technology by Amperion, Current Technologies, Ambient Technologies and Main.Net.

The ARRL is continuing to review the extensive documentation in detail. ARRL Laboratory Manager Ed Hare, W1RFI, maintains that the FCC documents tend to back up assertions the League made in its filings.

"The FCC reports clearly show that BPL operating at the FCC Part 15 emission limits generates a strong RF signal for long distances along overhead power lines," Hare said. "The FCC data showed noise that was many decibels above otherwise quiet ambient noise levels." Hare said that even in spectrum notched out by BPL system providers, the FCC-provided reports indicate a measurable increase in noise levels on amateur frequencies.

Approximately 150 pages of the documentation consisted of technical material and presentations by FCC staffers. The remaining 500-plus pages include correspondence, technical reports and interference complaints from radio amateurs to the FCC. Falling into the last category is extensive correspondence involving the Alliant Energy BPL field trial in Cedar Rapids, Iowa. That pilot project was abandoned after difficulties in resolving interference issues with local radio amateurs proved insurmountable.

The FCC just this week provided additional spreadsheet data to ARRL under separate cover. By releasing the information, the FCC made it part of the official record in the proceeding. Some, but not all, of the BPL-related material is on the FCC Electronic Comment Filing System under ET Docket 04-37.

In an interview January 3, OET Deputy Chief Bruce Franca asserted there's enough spectrum to permit Amateur Radio and BPL to coexist. Franca, who heads the Commission's BPL Task Force, spoke with Broadband over Power Line World's Marc Strassman <<http://www.etopiamedia.net/bplw/pages/bplw16-5551212.html>>.

"There are enough frequencies that amateurs can operate and BPL can operate in a compatible mode," Franca told Strassman. Franca also expressed confidence in technological solutions to any Amateur Radio-BPL interference issues that might arise. "I'm very optimistic at the end of the day," he said. "Technology is going to solve this problem."

In another BPL-related development, Electric Broadband LLC reportedly has dropped out of the Cottonwood, Arizona, BPL field trial, and project oversight has shifted to Mountain Telecommunications Inc (MTI), which had been handling system operations for EB. The FCC issued a Part 5 Experimental license to MTI on January 3.

On the same day, the Verde Valley Amateur Radio Association (VVARA) asked the FCC to hold up the swap and instead dismiss the pilot project's WD2XMB Part 5 license "with prejudice," alleging the operator had "failed to live up to the terms of the instrument." The VVARA also said it wanted the BPL field trial shut down.

"Mountain Telecommunications Inc has been involved in the field with the Cottonwood BPL trial since its start and has not complied with the requirements of the existing license by promptly

mitigating harmful interference on the 60 meter Amateur Radio band," VVARA Vice President Robert Shipton, K8EQC, told the FCC, noting that six weeks have passed since the interference report was filed.

The Cottonwood Experimental license stipulates that the licensee "must establish and maintain a liaison relationship with the Verde Valley Amateur Radio Association" and respond to interference complaints "in a timely manner."

From *The ARRL Letter*, January 14, 2005

ARRL REBUTS DENIAL OF INTERFERENCE FROM BPL TRIAL, DECRIES FCC INACTION

The ARRL has questioned the veracity and technical competence of the company operating a Westchester, New York, BPL field trial. It's also faulted the FCC for not shutting the system down. In December, after an on-site determination by ARRL Lab personnel and a local amateur that BPL interference on 14 MHz had reappeared, the League renewed its request that the FCC rescind its Part 5 Experimental license for Ambient Corporation's BPL pilot in Briarcliff Manor. Ambient told the FCC in October that it had addressed Amateur Radio interference complaints through improved software and notching, and it repeated that claim January 6, saying it was unable to detect the interference ARRL reported hearing. In a strongly worded rebuttal that cited "obvious and preclusive" interference along one BPL-active stretch of road, ARRL General Counsel Chris Imlay, W3KD, questioned Ambient's credibility and competence.

"Ambient's claim that it was unable to find that noise in December is not credible," Imlay wrote January 7 on the League's behalf. "If they were in fact unable to find the noise, their technical staff is not competent." The League said that Ambient's October 12 representation to the FCC that it had corrected "all harmful interference" from the system "has proven most assuredly false." Additionally, the League noted, an FCC Enforcement Bureau staffer also has visited the site and could attest to the interference observed on 14 MHz.

In its January 6 response, Ambient claimed it was "unable to confirm the high signal levels" and said 80, 40, 30, 20, 15 and 10 meters "continue to be notched." Ambient also objected to ARRL's assertion that the signals constitute "harmful interference" and suggested the League was improperly using the FCC's complaint procedures.

The League said its measurements on 20 meters along one stretch of BPL lines were "between 20 and 40 dB higher" than when the BPL signal was not present, and it invited FCC officials to review a video on the ARRL Web site (click on "Videos of interference in Briarcliff Manor, NY") documenting the interference. ARRL accused Ambient of not only failing to remedy the interference but of stonewalling by arguing that the signals ARRL detected ought not be considered "harmful interference" under FCC's Part 15 rules.

Westchester County ARES Emergency Coordinator Alan Crosswell, N2YGK, routinely travels on the roads in question and has just as routinely experienced interference in those areas, the ARRL said. The League took strong exception to Ambient's attempt in its January 6 letter to minimize the issue of interference to mobile stations. "Ambient's flippant suggestion that interference to Mr. Crosswell's mobile Amateur Radio communications is not an

issue, and that he should merely 'drive away from it' is not well taken and is unacceptable to ARRL," Inlay wrote. "It should be unacceptable to the Commission as well."

In any case, given that the ARRL measured interference-level BPL emissions up to three-quarters of a mile from a BPL modem at Briarcliff Manor, the League noted, driving away would not be a practical remedy. "The system needs to cease operating on all Amateur bands instead," The ARRL asserted.

Crosswell, who's also Westchester County RACES Officer, has documented BPL interference, complaints and related information on his "BPL in Briarcliff Manor" Web site <<http://www.columbia.edu/~alan/bpl/>>.

The League said the lingering Briarcliff Manor BPL situation underscores the "fundamental incompatibility" between Amateur Radio HF operation and "unlicensed (and apparently unregulated) operation of BPL systems." The ARRL also faulted the FCC for its "notable inaction over a period of many months in responding to complaints" regarding the Briarcliff Manor BPL project.

"Ambient clearly is not in compliance [with FCC Part 5 Experimental rules], and the Office of Engineering and Technology needs to, in this most egregious case, finally do its job and shut this station down pending compliance determinations and a demonstration that the system can operate without causing harmful interference." It also demanded that the FCC rescind Ambient's Part 5 experimental authorization and "determine other appropriate sanctions" against the company.

A copy of the ARRL's January 7 letter to the FCC is on the ARRL Web site <<http://www.arrl.org/news/stories/2005/01/11/2/BPL-BCM-ARRLresponse2Ambien t0105.pdf>>. For more information on BPL, visit the "Broadband Over Power Line (BPL) and Amateur Radio" page on the ARRL Web site <<http://www.arrl.org/bpl/>>.

From *The ARRL Letter*, January 21, 2005

INDUSTRY CANADA REPORTS "OVERWHELMING AGREEMENT" TO DROP MORSE

Radio Amateurs of Canada (RAC) reports that an Industry Canada (IC) analysis has found "overwhelming agreement" that Canada should move away from retaining a Morse code requirement as "the sole means of gaining access" to the HF amateur bands. IC has posted a summary of comments from the amateur community to RAC's Recommendations from Radio Amateurs of Canada to Industry Canada concerning Morse Code and Related Matters.

"Amateurs should note that while the responses heavily favored deletion of the Morse Qualification as a requirement for access to the HF bands, Industry Canada still has to make and announce a decision on Morse retention or deletion," RAC emphasized. IC reported 123 comments in favor of relaxing the code requirement in Canada and only 19 "clearly opposed." Another six comments were inconclusive.

The regulatory agency also has attempted to gauge the level of support for each of RAC's 12 license restructuring recommendations. IC said it would formulate a plan to implement changes emerging from the consultation process.

RAC notes that until IC announces a decision to delete Morse, Canadian amateurs not holding the Morse Qualification may not

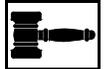
operate on the HF bands.

The Industry Canada comment summary is on IC's Web site <strategis.ic.gc.ca/epic/internet/insmt-gst.nsf/en/sf08280e.html>

Here in the US, the FCC has made no recommendation or decision regarding the future of the current 5 WPM (Element 1) Morse requirement for HF access. It's also reviewing several petitions, including one from the ARRL, that propose further Amateur Radio license restructuring.

Meeting Minutes

General Meeting, Jan. 10, 2005



Attendance: 22, including two non-members and the night's Speaker.

Members present (in alphabetical order): Donald R Apte, KK6MX; Barbara Britten, KD6QEI; Wally Britten, KA6YMD; Dick Deep, KD6QG; Lloyd DeVaughns, KD6FJI; Jeannie Felix, /; Del Harbold, K6JPX; Joan Hastings, KB6LFZ; Mike Hastings, KB6LCJ; Gary Mitchell, WB6YRU; Clark R Murphy, KE6KXO; David Paul, AE6MV; Scott Petersen, KG6SPF; Don Steinbach, AE6PM; Gwen Steirer, KF60TD; Lou Steirer, WA6QYS; James W Tyranski, KG6UDW; Ben Vickers, WB6FRM; Don Village, K6PBQ

Non-members present: Terry Young, KC6SOC; Byron Beck, KG6UOB, and the night's speaker, Dan Smith, K6PRK

The incoming President, Clark Murphy, brought coffee and his famous persimmon cookies for pre-meeting refreshments.

Clark called the meeting to order at 19:40, and called for Introductions, so we each announced our name and call, in turn. Clark called for the repeater Chair, Wally Britten to provide and important announcement. Wally proceeded to announce that the Club had recently received an Email informing us that our 2-Meter repeater has received coordination. Clark added that thanks are due to Wally for his continuing work, Roy K6VIP for his continuing behind-the-scenes support, and of course Ben Vickers for his work in placing the repeater at its new site. Applause was provided for these three important members of the Club.

Clark advised us that we have an opportunity to meet at NASA for a tour of their Emergency Services site. Discussion ensued as to when might be good time for this, with the consensus being that a good choice might be after daylight savings time starts and the weather is better.

Our speaker for the night was Dan, K6PRK, speaking on Crystal Radios. Dan first became a Ham in 1953.

At the Turn of the Century (1900-1901, not 2000-2001), radio transmission was modulated directly by the audio sensor, which was a bunch of iron filing which changed conductivity when sound energy impacted them. Galena crystal became the rf detector of the day, with loose coupling which could be varied to change the reception frequency. The xtal receiver was a voltage-operated device, with the voltage received from the antenna driving the high-impedance headphones. The best headphones were mica-diaphragm Baldwin earphones. Dan's first Xtal Radio was a

kit radio from Modern Radio Labs: the kit cost him \$6.50 in 1948. Dan showed samples of old and new Xtal Radios that he has made.

The 1920s ushered the first commercial radio stations. KQW used a microphone in series with the antenna for modulation. (Clark added here that SCCARA was founded in 1921). Next came regenerative receivers. While Edison evidently found that heated filaments could do things other than make light, he called it the "useless Edison Effect" and went no further. It took Fleming, the DeForrest to make a tube with a grid. Tubes back then were expensive (Dan showed samples of old tubes). Some used a cesium or titanium getter to maintain vacuum integrity, with the metal getter placed low in the tube to prevent heating.

His next Xtal radio was a 4-tube regenerative receiver, a kit from Elmer Electronics. It was a 4-band receiver, with plug-in coils. The 11/51 issue of popular Mechanics has the schematic. It was not really sensitive so he fed it with an inverted L antenna. When receiving from KGO, it develops 16 volts of signal. (!) Recently, Dan has built an old blackout radio in a King Edward cigar box of that vintage. (it was beautiful, you should have seen it, although not as striking as his wooden-box units).

Lot of resources are available if you want to build an xtal receiver of your own. Dan didn't bring printed copies of a link list, but the list is available at www.k6prk.com. Or good information can be found at www.crystalradio.net/beginners2/index.shtml. A 1N34 diode works well as the xtal for a receiver, and high-impedance headphones are required - 4000 ohms is a good impedance.

Upcoming Activities:

- The January Board Meeting will be Monday 1/24, not the usual day since Monday 1/18 is the Rev. Martin Luther King holiday, and many board members would be unavailable that day.

-. The February meeting will be the Monday 1/14 (Valentines Day). Appropriately, the speaker for the night will discuss Fox Hunting...

- The next SVECS Breakfast will be held 1/225 at the usual location and time, 09:00 at the Santa Clara Senior Center. It will be the last meeting at that location, as the Center will soon be closed for renovation.

After further discussion, Lou Steirer moved that the meeting be closed, and President Clark Murphy adjourned the meeting at 9:08 pm.

David Paul, AE6MV, Secretary

General Meeting, Dec. 18, 2005



The Annual Christmas Luncheon was held at Jericho's Steakhouse (ex-Hungry Hunter Milpitas), Saturday December 18, 2004, at Noon.

Attendees included: Don Village and XYL, Barbara and Wally Britten and family and friends, Gwen & Lou Steirer, Clark Murphy, Bob Wharton & XYL, Lloyd DeV Vaughns, Joan & Mike Hastings, David Paul & XYL, son Jonathan, daughter and friend, Don Apte & XYL, Ben Vickers, Dennis (Red) Vernier & friend, Marilyn & Eric Ankney, Gary Mitchell, Don Steinbach, Del Harbold & XYL and Stan Getsla. (in this listing, the names are listed in the order reservation were received, licensed individuals

are named, and unlicensed individuals are referenced;).

The luncheon was really good and the conversation was great. The appetizers included a cheese and meat platter and a vegetable tray. The meal included salad followed by either Forest Mushroom Chicken, Salmon or Prime Rib. Then Barbara brought a cake, which was served as dessert. If you missed this meeting, you missed a great event.

The usual exchange of gifts was fun as usual, with many gifts repeatedly stolen, and others cases where the recipient might have wished them to have been stolen. (in two cases I am aware of, gifts were specifically stolen from individuals only to be re-wrapped and then given to those same individuals under the Christmas tree!)

The business section of the meeting included installation of the incoming officers by Barbara Britten, our retiring President. Installed were President: Clark Murphy, KE6KXO; Secretary, David Paul AEMV; Treasurer, Lloyd Dev Vaughns, KD6FJI; Director; Wally Britten, KA6YMD; Director; Donald R Apte, KK6MX; Director; Don Steinbach, AE6PM and Trustee; Don Village, K6PBQ.

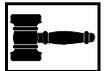
Both the outgoing President and the incoming President gave short speeches, then Barbara passed the gavel to Clark.

A good time was had by all.

Th next regular club meeting will be held Monday, January 10, 2005, 19:30 at Bldg K, Kaiser Santa Clara.

David Paul, AE6MV, Secretary

Board Meeting, Jan. 24, 2005



President Clark Murphy, KE6KXO, called the meeting to order at 19:37. A quorum was present.

Attendees: Clark Murphy, KE6KXO, President; Don Apte, KK6MX, Director; Don Village, K6PBQ, Station Trustee and Director; Lou Steirer, WA6QYS, Director; Wally Britten, KA6YMD, Director; Don Steinbach, AE6PM, Director; David Paul, AE6MV, Secretary; Barbara Britten, KD6QEI, XYL

President Clark Murphy welcomed everyone to the meeting. Clark said that there is no truth to the rumor that to become a Director of SCCARA, your name must be Don. Clark also announced that there was no truth to the suggestion that he planned to be a "kinder and gentler" President than Barbara.

The Treasurer's computer has crashed, so Quicken is temporarily unavailable to allow the Treasurer to report the Club's financial status.

The Secretary asked for any changes or corrections to last Month's Board minutes, none were forthcoming. The Secretary brought up that renewing members are again asking when they will receive the 2M Repeater Codes, and pointing out that they have requested the codes on several annual renewal forms. Repeater codes were discussed.

The Secretary bought up the names of several members, and confirmed with the Treasurer that they had renewed for 2005 although the Secretary didn't receive their forms. The Secretary then pointed out that for 2004, the Board conferred a free membership to both Ben Vickers and Trish. For 2005, Ben has already paid his membership renewal fee, but does the Board wish

to vote a free membership for 2005 for Trish? The answer was: place Trish on the Courtesy list, so she will receive a newsletter, but not list her as a member, since we don't expect her to be participating in Club activities in 2005.

The BBS Chairman reported that all ports are working. Bob told him that security can be relaxed to allow people to telnet into the BBS. So now you telnet to Sun.N0ARY.org and log in as BBS, instead of dialing in. What is still not working is the email, because the mailer is turned OFF. Spam was causing the mailer to crash, plus there was the risk of a spammer hijacking the mailer and using it to generate spam.

Old Business

Clark asked Gary for any more available SCCARA Business Cards.

Letters to new Hams were discussed. After discussion, the decision was to continue the practice.

The club's QSL card was discussed. Jeannie displayed a proposal and others showed samples and examples of previous SCCARA QSL cards and suggestions for the new cards. Don Village reviewed Jeannie's sample, and Jeannie agreed to bring a new proposal to the February Board Meeting.

Funds were discussed. The newsletter costs \$76/month (~900/year). We still have lots of stuff in the locker that could be sold to help the funds situation. Cutting the expenses of Field day was also discussed, by holding the event in a park, at National Semiconductor, or in league with another club or organization, perhaps with San Jose RACES. Clark proposed that funds be a major agenda item for February.

New Business

Don Apte announced that Chris Swartout of San Jose RACES will teach a Technician class the last two Saturdays in February, 9-5 both days. The price is \$35, which includes the book and some in-class snacks. It does not include lunch, or the price of the testing session, which has gone up to \$14 this year. (So, \$49 plus lunches). To reserve a seat in the class, email Chris at cas30@pacbell.net or leave him a voicemail at 408-272-6835.

Clark announced the next AM Tech Day Feb 5. This is now being held at SLAC monthly. Details are available on the FARS website at fars.k6ya.org/events/amtechday.shtml

The HamFest in Monterey is scheduled for 2/26/2005. (see radiofest.org).

Displaying the business card of Irwin Electric in the SCCARA-GRAM was discussed.

Don Village suggested that we make more use of the club Station, such as holding a general operator's day, or holding a Special Event. We need to expand use of the station, organize it, and plan it for a year in advance.

Clark Murphy added that for the coming year, he wants to assemble a list of what we wish to achieve, then prioritize it. Items such as painting the trailer, etc.

No further business was brought up.

Lou Steirer moved that the meeting be adjourned, Don Apte seconded, and Clark agreed. The meeting was adjourned; at 21:21.

Upcoming Meetings

- The February General Meeting will be 2/14/04, 19:30 at the Santa Clara Kaiser Hospital, Bldg K. The topic will be fox-hunting - bring an HT.

- The next Board Meeting will be Monday February 21 at 19:30 at the San Jose Red Cross HQ.

David Paul, AE6MV, Secretary

Packet Pieces

Downloaded from the packet network:

=====
Date: 20 Jul 2004 08:51
From: W1GMF@W1GMF
To: HUMOR@USA
Subject: HUMOR FOR TODAY 0720

Today's Joke: What Doctors Say vs. What They're Really Thinking:

"This should be taken care of right away."
(I'd planned a trip to Hawaii next month, but this is so easy and profitable that I want to fix it before it cures itself.)

"Wellll, what have we here...?"
(He has no idea and is hoping you'll give him a clue.)

"Let me check your medical history."
(I want to see if you've paid your last bill before spending any more time with you.)

"Why don't we make another appointment later in the week."
(I'm playing golf this afternoon, and this is keeping me from the links.)

"We have some good news and some bad news."
(The good news is, I'm going to buy that new BMW. The bad news is, you're going to pay for it.)

"Let's see how it develops."
(Maybe in a few days it will grow into something that can be cured.)

"I'd like to prescribe a new drug."
(I'm writing a paper and would like to use you for a guinea pig.)

"If it doesn't clear up in a week, give me a call."
(I don't know what it is. Maybe it will go away by itself.)

"That's quite a nasty looking wound."
(I think I'm going to throw up.)

"This may hurt a little."
(Last week two patients bit off their tongues.)

"Well, we're not feeling so well today, are we...?"
(I'm stalling for time. Who are you and why are you here?)

"This should fix you up."
(The drug company slipped me some big bucks to prescribe this stuff.)

"Everything seems to be normal."
(Rats! I guess I can't buy that new beach condo after all.)

"I'd like to run some more tests."
(I can't figure out what's wrong. Maybe the kid in the lab can solve this one.)

"Do you suppose all this stress could be affecting your nerves?"
(You're crazier than an outhouse rat. Now, if I can only find a shrink who'll split fees with me...)

"There is a lot of that going around."
(That's the third one this week! I'd better learn something about this.)

"If those symptoms persist, call for an appointment."
(I've never heard of anything so disgusting. Thankfully I'm off next week.)

Daily Thoughts

Isn't it a bit unnerving that doctors call what they do "practice?"

Last Laugh

A doctor and a lawyer were talking at a party. Their conversation was constantly interrupted by people describing their ailments and asking the doctor for free medical advice.

After an hour of this, the exasperated doctor asked the lawyer, "What do you do to stop people from asking you for legal advice when you're out of the office?"

"I give it to them," replied the lawyer, "and then I send them a bill."

The doctor was shocked, but agreed to give it a try. The next day, still feeling slightly guilty, the doctor prepared the bills. When he went to place them in his mailbox, he found a bill from the lawyer.

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
FM (VHF/UHF, repeaters): WA6VJY
HF operating techniques (SSB, CW): WB6EMR, K6PBQ
Classes/license upgrading: W6ACW
Legal/FCC rules: WB6YRU
SCCARA (club inner workings):
K6PBQ, WA6VJY, 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: lloyddevaughns@sbcglobal.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

WA6VJY, Stan Getsla, day: (408) 738-2888 x5929,
evening & msg: (408) 275-0735

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

Newsletter Notes

SCCARA-GRAM via e-mail The board of directors wants to try making the *SCCARA-GRAM* available by e-mail and on our web site. The idea is to offer the *SCCARA-GRAM* in PDF format sent via e-mail instead of a paper copy sent by regular mail. If you are interested, contact our secretary and let him know, also make sure we have your correct e-mail address.

On another topic... Have you renewed your SCCARA membership? If not, this will be your last *SCCARA-GRAM*! Don't let that happen, renew today while you're thinking about it. Remember, all memberships end on December 31.

73, Gary WB6YRU, Editor

SCCARA Membership Form for 2005

(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: \$15 Individual \$20 Family \$5 Student (under 18)

Please send the repeater Auto-Dial/Auto-Patch codes (no charge, circle): Yes
WE MUST BE ABLE TO VERIFY YOUR AMATEUR RADIO LICENSE
BEFORE ANY REPEATER CODES WILL BE SENT

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

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

**SANTA CLARA COUNTY
AMATEUR RADIO ASSOCIATION**

PO BOX 6
San Jose CA 95103-0006

Affiliate of the American Radio Relay League



**FIRST CLASS
ADDRESS SERVICE REQUESTED**