

SCCARA-GRAM



Santa Clara County Amateur Radio Association

Volume 26, Number 10

October 2010



President's Prose

The SCCARA Officers and Directors are nominated starting in October and elected in November. Every effort will be made to accommodate absentee ballots again this year. Nominations can also be made electronically. Joe Castellano (W6SNV) has agreed to oversee and coordinate this activity again this year. Self nominations are certainly appropriate, so don't be bashful about volunteering as a candidate. The pay isn't too great, but you can't be fired.

Mt. Madonna has been the SCCARA Field Day site most years, but some have asked about moving to a different location. An opinion poll conducted at the last meeting had the following results (approximately half of the attendees voted):
11 in favor of going to Mt. Madonna every year;
2 in favor alternating between Mt. Madonna and some other (unknown) site;
2 don't care one way or the other.

The possibility of replacing our generator with a newer, quieter version is being investigated by the Board.

There will be a couple of transceivers for sale that SCCARA received from an estate. Listen to the net and watch the SCCARA-GRAM for details as they become available. Club members will have first priority before we try to sell them outside the club.

A reminder, Pacificon is October 15 - 17 in San Ramon. Tickets can be purchased in advance or at the door if there are any left. I always like to attend the special antenna session on Friday.

Don't forget the 2-meter FM net on Monday nights, and the 10-meter SSB net (28.385 MHz USB) on Thursday nights

73,
Don - AE6PM

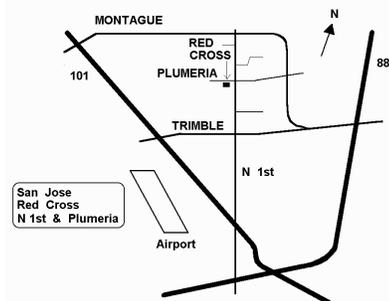
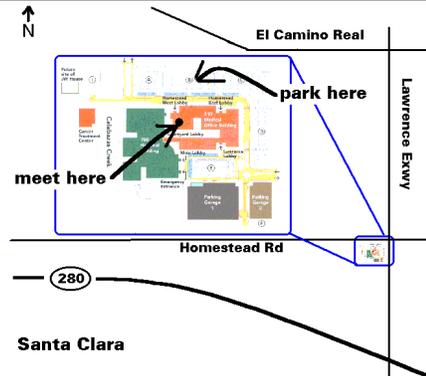


Calendar

- 10/9 Electronic Flea Market—DeAnza College
- 10/11 SCCARA General Meeting
- 10/18 SCCARA Board Meeting--(San Jose Red Cross, 7:30p, all are welcome)
- 11/6 CA QSO party, CW—club station
- 11/20 CA QSO party, Phone—club station

General Meeting

Day: Monday, Oct. 11, 2010
Time: 7:30 PM
Place: Kaiser Santa Clara, Rm 196, 1
Featuring: {to be announced}



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

(all officers are also directors)

President	Don Steinbach, AE6PM	867-3912
	e-mail: ae6pm@arrl.net	
Vice President	Fred Townsend, AE6QL	263-8768
	e-mail: fred@detolight.net	
Past President	---	
Secretary	Jeannie Felix, KG6YOR	293-3847
	e-mail: jrfv7600@yahoo.com	
Treasurer	Ned Tufekcic, AC6YY	690-7250
	e-mail: ac6yy@arrl.net	
Station Trustee	Don Village, K6PBQ	263-2789
	e-mail: donvillage7@yahoo.com	
Director	John Glass	
Director	Lou Steirer, WA6QYS	241-7999
	e-mail: wa6qys@aol.com	
Director	Wally Britten, KA6YMD	293-3847
	e-mail: ka6ymd@arrl.net	
Director	John Parks, W6JPP	309-8709
	e-mail: w6jpp@arrl.net	
Director	Gary Mitchell, WB6YRU	269-2924
	e-mail: wb6yru@ix.netcom.com	

COMMITTEES

Editor	Gary Mitchell, WB6YRU	269-2924
	e-mail: wb6yru@ix.netcom.com	
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 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 Village, K6PBQ. On ten meters, 28.385 MHz USB, Thursdays at 8:00 PM. Net control: Wally Britten, KA6YMD. Visitors welcome.

N0ARY PACKET BBS

SCCARA hosts the packet BBS N0ARY (Mt Umunhum). User ports: 144.93 (1200 baud), 433.37 (9600 baud), telnet sun.n0ary.org (login "bbs"). Sysop: Gary Mitchell, WB6YRU (packet info: www.n0ary.org/ncpa)

TELEPHONE NUMBERS

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

Club Station Contest

SCCARA will operate the following contests from our club station at the Red Cross. On Oct.2nd is the California QSO Party. In November the ARRL has 2 session for sweepstakes. On Saturday Nov. 6th we will operate the CW portion and on Saturday Nov. 20th we will operate the phone portion. These are great contests to operate as a club activity. So lets all make these fun contests for our club.

73 Don K6PBQ

NOARY BBS

Good news: The N0ARY packet BBS is back in service. Hopefully it will stay that way for a while.

73, Gary WB6YRU

Annual Meeting

Our annual Christmas meeting will be a luncheon on Saturday December 18 at 12:00 noon. This year our luncheon will be at the Creekside Inn 544 W. Alma Ave, San Jose (one block west of Hwy 87).

This year we will be having a gift exchange. The way it works is that everyone brings a wrapped gift suitable for a man or women costing about \$10.00. This type of gift exchange is always a lot of fun to participate in. Reservations need to be in by Friday Dec 10 (see sign-up sheet).

Talk-in will be on our repeater. W6UU, 146.985-. Why not renew your membership at the same time? Looking forward to seeing all of you there

73, Don Village K6PBQ

Club Picnic

Our annual picnic was held at Mary Gomez Park Saturday August 21. The day started at 0500 for Gwen KF6OTD and Lou WA6QYS since the park is first come/first serve by a Santa Clara resident. It was a sunny and warm with a little wind here and there. It was a well attended event with 40+ people.

There were three HF stations in operation. The club station used a wire antenna while Greg KF6FNA erected a portable 10/15/20 antenna and not to be outclassed Bryan N6IZP brought his Buddipole, a 2 pound 10/15/20/40/80 adjustable Dipole along with a teeny full HF band radio and really teeny keyer. All equipment worked great.

Bingo was also very popular. Our caller was Edward (who was a guest of Don K6PBQ). There were lots of prizes.

The club supplied the charcoal, drinks, plates etc and food was pot luck with a dazzling array of treats.

Thanks to all that attended.

Mike KB6LCJ



Eric KC6SPV, Don AE6PM, Viki KI6WDS, Greg KF6FNA



Really teeny keyer



Jake N6EWS, Clark KE6KXO, Andy, Joe W6SNV and Dave AE6YE



Greg KF6FNA, Tom W6TJK, Lou WA6QYS and Doug AF6GI assembling antenna.



See no evil Jerry N6SWC, speak no evil Eric KC6SPV and hear no evil Wally KA6YMD



Gwen KF6OTD, Jake N6EWF and Joanna K6YRU operating HF.



Del K6JPX + Betty KI6UII enjoying the meal.



Heavy duty Bingo

HP INC

by Fred Townsend

Hartz has a 50% off sale on bird seed. I guess that's a good thing if you are a bird or bird owner. Safeway has a buy one, get one free offer on ice cream. Now that has to be a good deal for everyone because everyone likes ice cream don't they? You don't have to go far to find a good deal but the term *good deal* may be more applicable to the seller than the buyer.

How so? Well, any good deal you don't need is a not so good a deal. A product or service that doesn't work for you is obviously a bad deal no matter what you pay for the product. Then there is the product or service that claims to be a deal but is sold at the everyday price? Ever notice the stores that are always having a sale?

You peel back the onion skin and you'll find many of the so called good deals are really no deals or even bad deals. The no deal is sometimes as simple as doubling the price and then offering a *half off* sale. That sale is often followed by the *two for one* sale. In the end the cost of the widget is same whether it is regular; doubled, half off; or doubled, two for one. Is anyone stupid

enough to fall for such tactics? Obviously the answer must be yes or the companies wouldn't continue such tactics.

Deceptions of this kind don't work as well with high-tech users. For one thing, the buyer is not likely to go for a two for one deal on say a printer or computer. Deceptive pricing is more difficult too because it is easier to shop high-tech around and determine the popular price. Clearly, if the seller is going to scam these people they need sneakier high-tech deceptions.

Discount retailing has been around long before high-tech was born. It begins with the MSRP, the Manufacturer's Suggested Retail Price. The manufacturer publishes suggested price listings for their products. All retailers sell below this artificial price and therefore all merchants can legitimately claim to sell at a discount. The buyers know the SLRP is artificial so no harm, no foul! One exception to discounting is when the manufacturer sells from their own website. They usually sell at the full MSRP to avoid competition with their own retailers. Company web buyers are frequently foreigners that don't have access to local retailers or importers.

Expendables, as the name implies, are objects that are expended as they are used. High tech *expendables* often have the high profit margins. For HT radios the batteries are expendable. For the computer business it's media, paper, ink, or toner.

The Gillette Razor company popularized the concept of selling a product at a loss or near loss to promote the sale of their connected expendables, in their case, razor blades. Razors lasted many years while blades had to be renewed every few months ensuring a returning customer.

A \$100 HT may have a \$50 battery. The radio lasts a decade or more while the battery lasts three years or less. Printers often contain ink or toner cartridges costing a third or more of the printer's MSRP. Likewise the printer lasts for a decade while the ink runs out in less than a year. Here again the manufacturer makes money on the expendables rather than the printer. To speed depletion many of the printer manufacturers now ship smaller trial sized cartridges with their printers.

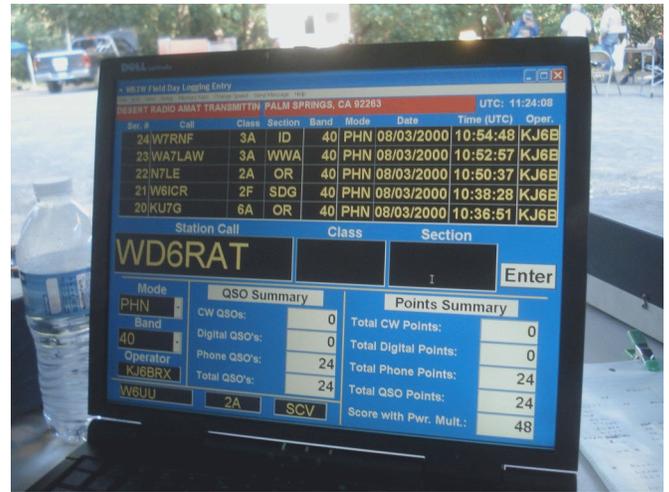
The great irony here is many of the manufacturers that encourage discounting of their principle products, don't want their expendables discounted. They expect all their retailers to sell at exactly the same price. This practice is called fair trade pricing. Fair trade pricing is often facilitated by laws that favor coops or councils such as the *Milk Producers Council*. However, the courts have generally frowned upon manufacturers fair trade listing their products citing antitrust concerns.

How does a major company like HP control the sale price of expendables and stay on good terms with the law? Two ways: 1) They franchise their dealers thereby creating a dependency; and 2) They coop advertising dollars for dealers agreeing to sell expendables at the MSRP. It's a voluntary contract so once again they are within the law. Costco gets around this prohibition by combining cartridges (black and color) and offering a small discount. Again this is public knowledge so Caveat Emptor!

I have a new printer so I tested the prevailing knowledge looking to stock up on ink. I shopped Costco and other stores looking for a deal. Aside from the small discount I would get from buying the combo packages everyone is selling at the same price. Then I checked eBay and found I can get a discount until I checked the s&h (shipping and handling) and discover the bottom line is within pennies. Yet another way to be sneaky!

Just when I was ready to give up the search for a good deal I got this e-mail ad from HP. It said, *Stock up on ink and save*. I checked their prices and found they are exactly the same as I would pay in any store. I would get *free* shipping but I wouldn't drive to the store just to buy ink so this is a mote point with me. I concluded, OK HP, you have a captive customer. I will pay your price if I want genuine HP ink. Just don't pee on my leg and tell me it's raining. Caveat Emptor!

Field Day photos by Viki Moldenhauer



ARRL News

From *The ARRL Letter*, September 2, 2010

FCC: NEW RULES FOR EMPLOYEE PARTICIPATION IN DRILLS BEGIN SEPTEMBER 3

Beginning September 3, the new, revised wording of Section 97.113 (edocket.access.gpo.gov/cfr_2002/octqtr/pdf/47cfr97.117.pdf) goes into effect. As of this date, the FCC will permit government entities that sponsor disaster and emergency drills to hold these drills without applying for a waiver. Additionally, employees who wish to participate in non-government-sponsored drills and exercises may do so under certain conditions. Part 97 is the portion of the Commission's rules that govern the Amateur Radio Service. Read more here (www.arrl.org/news/fcc-modifies-amateur-rules-to-allow-participation-in-disaster-and-emergency-drills-on-behalf-of-an-e)

From *The ARRL Letter*, September 10, 2010

NEW YORK JUDGE DECLARES AMATEUR RADIO IS NOT A CELL PHONE

In many states and localities, it is illegal to talk on a cell phone (without a hands-free device) while behind the wheel -- doing so can result in a ticket and possibly a large fine. But on May 30, 2010, when a New York ham was talking on his mobile rig, he didn't think he was doing anything wrong. Except that the officer who pulled him over and cited him with a \$100 fine didn't quite see it that way.

Steve Bozak, WB2IQU, of Clifton Park, told the ARRL that when he was pulled over while driving to Troy -- about 16 miles away -- he assured the officer that he was not speaking on a cell phone, but on his handheld transceiver. But according to Bozak, the officer said "it was all the same to him." So Bozak decided to fight the ticket in court.

"Honestly, it's not the fine or the ticket, but that all the other hams who use mobile radios have to hide the fact we are mobile in Troy," he told the ARRL just days after he was cited. "I will do my best to settle this politely and correctly, for all of the ham community. So I will follow the course and have my day in court, to tell it to the judge. This matter affects 38,000 hams in New York State."

Unfortunately, when Bozak had his day in court for a pre-trial conference, the prosecutor refused to dismiss the case. But he didn't give up and took his case to City Court where, on September 8, where at the request of Bozak's attorney -- ARRL Volunteer Counsel (VC) Jeremy, Rase, KC2JRD -- the judge dismissed the case in Bozak's favor. Bozak argued that his use "of a handheld Amateur Radio does not fit the definition of a mobile telephone, and as such, the present charge should be dismissed." The prosecutor's office did not submit a response in opposition.

Saying that New York's Vehicle and Traffic Law defines a "Mobile Telephone" as a "device used by subscribers and other users of wireless telephone service to access such service," and that a "Wireless Telephone Service" is defined as "two-way real time voice tele-communications service that is interconnected to a public switched telephone network and is provided by a commercial mobile radio service," the judge decided that Bozak's handheld transceiver did not fit that description.

From *The ARRL Letter*, Sept. 20, 2010

UNITED STATES SUPPORTS SECONDARY AMATEUR RADIO ALLOCATION AT 461-469 AND 471-478 kHz

The Federal Communications Commission and the National Telecommunications and Information Administration (NTIA) -- the spectrum regulators for United States private sector and government users, respectively -- have agreed to support a secondary MF allocation to the Amateur Radio Service at 461-469 kHz and 471-478 kHz at the 2012 World Radiocommunication Conference (WRC-12), to be held in Geneva, Switzerland from January 23-February 17, 2012. FCC and NTIA officials formally presented the proposal at a meeting of the Second Permanent Consultative Committee (PCC.II) of the Inter-American Telecommunication Commission (CITEL), held August 30-September 3 in Fortaleza, Brazil.

According to ARRL Chief Technology Officer Brennan Price, N4QX, the proposal reconciles two widely divergent proposals for WRC-12 Agenda Item 1.23, adopted by consensus of the private sector and government users. Agenda Item 1.23 calls on WRC-12 "to consider an allocation of about 15 kHz in parts of the band 415-526.5 kHz to the amateur service on a secondary basis, taking into account the need to protect existing services." The FCC's WRC-12 Advisory Committee (WAC) had adopted a proposal for a secondary amateur allocation at 495-510 kHz, but the NTIA, acting on the advice of government maritime interests, initially supported no change from the status quo.

"I am pleased that the United States is taking an affirmative position on Agenda Item 1.23," Price said "While the proposed frequency bands differ from both what the ARRL proposed and the private sector supported by consensus during WAC deliberations, it is gratifying that government interests have backed off a no change position."

Some maritime interests, both domestically and internationally, have expressed opposition to any amateur allocation in the range 415-526.5 kHz, citing existing narrowband direct printing applications at 490 and 518 kHz, as well as future plans for the band that have yet to be fully characterized, Price explained. To the extent future maritime uses of the band have been discussed, the focus has been on the 495-505 kHz segment. Despite the lack of plans for the remainder of the range under consideration, the International Maritime Organization (IMO) has adopted a draft position of "no change" and has communicated this position to the ITU. IARU President Tim Ellam, VE6SH, has met with IMO officials in efforts to soften this position.

"The road to a favorable outcome for Agenda Item 1.23 at WRC-12 remains treacherous," Price said. "The IMO is a respected organization, and their opinion carries weight. It's up to us to continue to make the case that a secondary allocation can be made while protecting existing services, both to the IMO and to the ITU Member States who will make the decisions at WRC-12."

Technical Relations Specialist Jon Siverling, WB3ERA, represented the ARRL on the United States delegation to the CITEL PCC.II meeting.

Meeting Minutes

General Meeting, Sept. 13, 2010



Kaiser Hospital 710 Lawrence Expwy., Santa Clara, CA. 95051

The scara membership meeting was called to order by AE6PM, Don Steinbach at 19:36 hours

Presentation: John Buckham, KE6PID (Digital Modulation Techniques)

Intruductions of members and guests

Announcements:
Ham Radio Testing on Sept. 18 Ham Radio Class on Nov. 13

Upcoming Meetings: October 11: Nominations of Officers and Directors November 8: Elections of Officers and Directors

Upcoming Events: Sept. 25: Club Station open for general operating Dec. 18: 12 noon - Club Christmas Luncheon at the Creekside Inn

Oct. 15,16,17: Pacificon

Field Day Location Vote: 11 for Mt. Madonna 3 for alternative site 1 for whatever

Fred Townsend, AE6QL announced the board is working on getting new radio equipment and what kind of radio equipment would the club like to see.

Jeannie Felix, KG6YOR announced I am resigning as club secretary the month of September 2010 for personal reasons.

Meeting Adjourned at 21:05
Jeannie Felix, KG6YOR - Secretary

Board Meeting, Sept. 20, 2010



Red Cross 2731 N 1st St., San Jose, CA.

The scara board meeting was called to order at 19:40 by AE6PM, Don Steinbach

Attendance: President: AE6PM - Don Steinbach V. President: AE6QL - Fred Townsend Secretary: KG6YOR - Jeannie Felix Trustee: K6PBQ - Don Village Director: WA6QYS - Lou Steirer Director: KA6YMD - Wally Britten Director: WB6YRU - Gary Mitchell Director: W6JPP - John Parks

Visitors: KF6OTD - Gwen Steirer KE6KXO - Clark Murphy Excused Absence: Treasurer: AC6YY - Ned Tufekic

Announcements:
Scara-gram inputs due to Gary before Sept. 27

Lou made a motion to approve Both minutes for the month of August. Don Village seconded the motion. Motion carried.

Jeannie as of tonight's meeting I have decided to officially resign as club secretary. I will complete my duties for September & I will contact Don Steinbach when everything is complete & ready for pickup. I will be remaining a general member of scara and NEVER again a board member.

Fred will advise Gary of next speaker.

Don Steinbach announced the new 440 repeater is ready for

check-out at his house.

Club Generator is in progress of being fixed.

Don Village made a motion to allocate \$50.00 for repairs on generator. Lou Steirer seconded the motion. Motion carried.

Upcoming Events: Sept. 25: Club Station open for general operating Oct. 2: California QSO Party Oct. 30: Clup station open for general operating Nov. 6: CW Sweepstakes Nov. 20: Phone Club station closed until end of Jan. 2011 due to Holidays. Dec. 18: Club Christmas Party

Field Day Location Poll: 11: Mt. Madonna 2: alt. Location 1: Whatever

Upcoming Membership Meetings: Oct. - Nominations Nov. - Elections

John Parks made a motion to sell 2 radios the estate of Gil Gilleran, KD6UD. Don Village seconded the motion. Motion Carried.

Gary is still working on cost cutting measures for the scara-gram

Gary is still working on getting the BBS back on line.

Repeater Chairperson: NTR

Webmaster: NTR

Future Actions: HF Transceiver committee: John Parks, Ned, Don Village, Gregg Lane

Meeting Adjourned at 20:18
Jeannie Felix, KG6YOR - Secretary

Packet Pieces

Downloaded from the BBS packet network:

=====
Date: 1 Feb 2007 18:51
From: ZL3AI@ZL2BAU
To: HUMOUR@WW
Subject: Dogs/Broker/Golf/Phone
=====

How Many Dogs Does It Take To Change A Light Bulb

AFGHAN: Light bulb? What light bulb?

AMERICAN BULLDOG: LIGHT BULB! We don't change no steenking light bulbs!!

BEAGLE: How many cookies do I get?

BORDER COLLIE: Just one. And he'll rewire the house while he's at it.

BOXER: If I could stop wiggling my butt long enough to quit falling off the chair...

BULLDOG: Just one. But it takes them three years to do it.

she was pregnant?
A: 'Is it mine?'

SIXTH DEGREE

Bambi, a blonde in her fourth year as a UCLA Freshman, sat in her US Government class. The professor asked Bambi if she knew what Roe vs. Wade was about. Bambi pondered the question; then, finally, said, 'That was the decision George Washington had to make before he crossed the Delaware.'

SEVENTH DEGREE

Returning home from work, a blonde was shocked to find her house ransacked and burglarized. She telephoned the police at once and reported the crime. The police dispatcher broadcast the call on the radio, and a K-9 unit, patrolling nearby, was the first to respond. As the K-9 officer approached the house with his dog on a leash, the blonde ran out on the porch, shuddered at the sight of the cop and his dog, then sat down on the steps. Putting her face in her hands, she moaned, 'I come Home to find all my possessions stolen. I call the police for help, and what do they do? They send me a BLIND policeman!'

Code operating and installations: WB6EMR, K6PBQ
DX (long distance/propagation): WB6EMR
Emergency operating/preparedness: WA6QYS
HF operating techniques (SSB, CW): WB6EMR, K6PBQ
Legal/FCC rules: WB6YRU
SCCARA (club inner workings): K6PBQ, WB6YRU, WA6QYS
EchoLink: KK6MX

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

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

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

W6JPP, John Parks, (408) 309-8709
e-mail: w6jpp@arrl.net

K6PBQ, Don Village, (408) 263-2789
e-mail: donvillage7@yahoo.com

WA6QYS, Lou Steirer, (408) 241-7999
e-mail: wa6qys@arrl.net

WB6YRU, Gary Mitchell, (408) 269-2924
packet: home BBS NOARY
e-mail: wb6yru@ix.netcom.com

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, W6JPP, K6PBQ, WB6YRU

Lightning protection, grounding: WB6YRU

Station set-up, equipment: K6PBQ, W6JPP

TVI/RFI: WB6YRU

Homebrew projects, construction: KD6FJI, WB6YRU

Computers: older IBM PC: WB6YRU

Packet Network (BBS, forwarding): WB6YRU

Newsletter Notes

We're a little late with some of the photos in this issue, but better late than never!

As you probably know, our secretary Jeannie Felix, KG6YOR has resigned. So far I haven't heard of any replacements. This SCCARA-GRAM issue may contain the last meeting minutes for a while.

If anyone has been thinking about being the club secretary, this might be a good time to give it a try. Elections are coming up next month, so you'd only be filling in for the remainder of this year.

73, Gary WB6YRU, editor

Annual December Meeting Sign-up

Our annual December meeting will be a luncheon on Saturday December 18, at the Creekside Inn 544 W. Alma Ave, San Jose. We will have a choice three entrees, \$25.00 each. **Reservations need to be in by Friday December 10.** See December meeting article for information on the gift exchange. Talk-in will be on our repeater, W6UU, 146.985-. I'm looking forward to seeing all of you there. Why not renew your membership (back cover) at the same time?

73, Don K6PBQ

For the annual meeting in December, sign me up for the following lunch(es) at \$25 ea.

____ Coulette Steak ____ Chicken Marsala ____ Salmon

Name: _____ Call: _____ Total for lunch(es):\$ _____

Give this form(or copy) with payment to the treasurer or mail to: SCCARA PO Box 6 San Jose, Ca 95103-0006



SCCARA

Santa Clara County Amateur Radio Association
PO Box 6
SAN JOSE CA 95103-0006

Affiliate of the ARRL,
American Radio Relay League



FIRST CLASS

ADDRESS SERVICE REQUESTED

SCCARA Membership Form for 2011

If none of your info has changed, fill in name and call only

Name: _____ Call: _____ Class: E A G T N

Address: _____ Licensed since (yr): _____

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

Telephone: () _____ New Member Renewal
 I'm also a member of the ARRL

E-mail: _____

Memberships begin January 1 and expire December 31.

If renewing: annual membership dues (base rate) are: \$20 Individual, \$25 Family, \$10 Student (under 18)

For new members:

If joining in January: base rate

If joining in February through October: base rate x (11 - month) x 10% (e.g. for June, that would be: base rate x 50%)

If joining in November or December: free for November and December if paying the base rate for the following year

\$ _____ **Dues payment for:** individual family student

For family memberships (at the same address), please include a separate form for each family member.

I want the newsletter by: U.S. Mail internet (make sure your e-mail address is legible and correct)

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