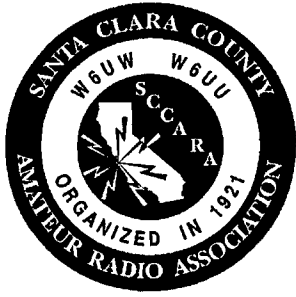


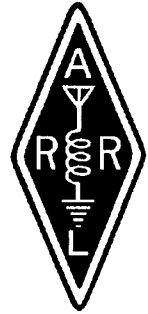
SCCARA-GRAM



Santa Clara County Amateur Radio Association

Volume 18, Number 3

March 2002



President's Prose

THE TIME HAS COME! CHECK YOUR MAILING LABEL. IF IT DOES NOT SAY "2002" (Or is Blank) Your dues renewal has not been received. If it says "2001" the March issue will be your last SCCARA-Gram, and your name WILL be dropped from the current roster. If there is a problem, let me know now. My e-mail is kd6qei@arrl.net, or (408) 293-3847. PLEASE renew.

The year is off to a good start. Many of our ill members are healing and getting back to their "normal" routines. The February Dinner Meeting was great! It was nice to see so many people there. Velma Ponce was there with Henry Ponce, WD6CGI. Velma has been battling cancer. She looked good and said she felt good. I wished her well, and hoped for a speedy recovery. Joan Hastings, KB6LFZ, was there with husband Mike, KB6LCJ, and stated she was doing well. She had a small case of staph on her lower right leg. I was able to walk in on Wally's arm and walked out with a loaned, four-pronged cane from Don Village, K6PBQ. I have been gaining more independent mobility daily. My next doctors appointment is March 1. I should know then when I can return to work.

The ham radio class begun. We started out with 20 students. 1-3 have dropped out. The class finishes on March 7. The "final exam" will be test for licensing. I hope they all pass. The Club is going to ask the class members to join SCCARA. I hope we do get new Club members from this class. I would like to have a class in Morse Code and offer it to those who have passed this last class, so they can move up to the next level. I would like to have another no-code technician class held in September or October, 2002. These classes are where we can get new members. After we get new members, it is going to be up to the club members to keep them interested enough to stay as ACTIVE club members.

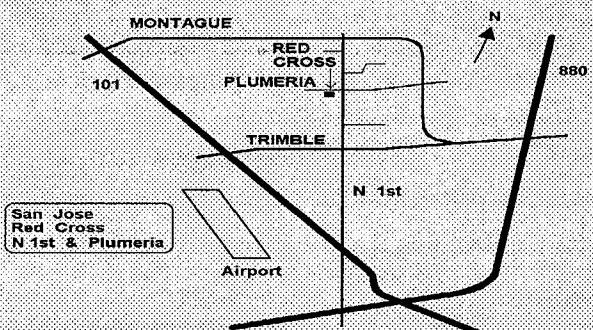
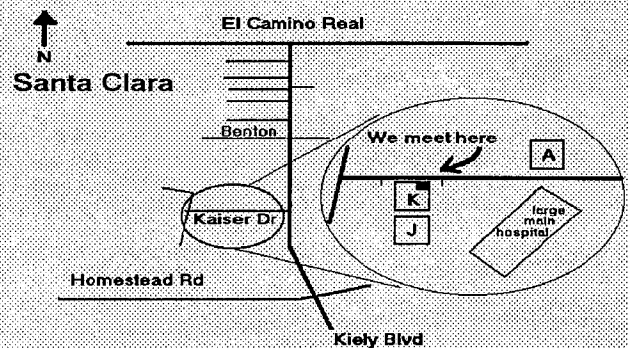
We are working to get the repeaters working better. The repeater at Kaiser Santa Teresa is not reaching many areas of the valley. If the antenna can't be raised to get over

Calendar

- 3/9 Foothill Flea Market
- 3/11 SCCARA General Meeting
- 3/18 SCCARA Board Meeting--(San Jose Red Cross, 7:30p, all are welcome)

General Meeting:

- Day: Monday, March 11, 2002
- Time: 7:30 PM
- Place: Kaiser Santa Clara, Bld K, Rm 1
- Featuring: Dick Barret W6CFK will talk about history of SCCARA.



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 one week before 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

President	Barbara Britten, KD6QEI	293-3847
	e-mail: ka6ymd@juno.com	
Vice President		
Secretary	Willie Maquinalez, KG6HJE	847-4033
	e-mail: williemaq@hotmail.com	
Treasurer	Lloyd DeVaughns, KD6FJI	225-6769
	e-mail: ldevaughns@aol.com	
Station Trustee	Stan Getsla, WA6VJY	275-0735
	e-mail: wa6vjy@juno.com	
Director	Clark Murphy, KE6KXO	262-9334
	e-mail: clarekmurph@yahoo.com	
Director	Don Apte, KK6MX	629-0725
	e-mail: aptekk@aol.com	
Director	Don Village, K6PBO	263-2789
Director	Lou Steirer, WA6QYS	241-7999
	e-mail: wa6qys@aol.com	
Director	Wally Britten, KA6YMD	293-3847
	e-mail: ka6ymd@juno.com	
Editor	Gary Mitchell, WB6YRU	265-2336
	e-mail: wb6yru@aenet.net	

COMMITTEES

Repeater	Wally Britten, KA6YMD	293-3847
	e-mail: ka6ymd@juno.com	
N0ARY BBS	Gary Mitchell, WB6YRU	265-2336
	e-mail: wb6yru@aenet.net	

SCCARA REPEATERS

SCCARA owns and operates two repeaters under the call W6UU:
 2 meter: 146.385 + PL 114.8 (none for basic use)
 70 cm: 442.425 + PL 107.2
 Phone auto-dial and auto-patch is available. The two meter repeater is located at the Santa Teresa Hospital, south-west San Jose (near IBM). 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 K6PBO. 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:		408 243-8349
	me-ac6z@worldnet.att.net	

the hills that are in the way of the repeater, then we are going to have to find another site that is higher so that the repeater can be reached from all over the valley. If there were an emergency in the valley right now, that repeater would not be of much help to the residents in this valley.

Our speaker for the March meeting is going to be Dick Barrett W6CFK. He is going to be commenting on a picture that was sent to SCCARA some time ago. Dick has not seen the picture yet, but he thinks it is a picture taken in 1926 at a ham convention at the Hotel Sainte Claire. He will talk about the members that he remembers were there and the way things were back then. This meeting will be a step back into history. I hope to see as many members as possible come to this meeting. Bring wives, friends, neighbors. It's going to be fun! See you all there.

That's 30! Barbara K. Britten, KD6QEI, President

Treasurer's Treatise

Checking Summary Report 1/1/2001 Through 12/31/2001

INCOME

Badge	6.00
Dues	753.50
Field Day Food Income	319.00
Foothill Flea Market	2,000.00
Transfer From Savings	2,000.00
TOTAL INCOME	5,078.50

EXPENSES

BBS Expense	281.19
Christmas Luncheon	-24.20
Education	81.00
Field Day Expense	474.50
Field Day Food Expense	368.89
Foothill Flea Market	895.00
Insurance	867.00
Operations	416.32
Pacific Bell	346.13
Post Office Box Rental	119.00
Rent-Storage Locker	656.00
SCCARA-GRAM	1,435.22
Trailer License Renewal	20.00
TOTAL EXPENSES	5,936.05

TOTAL INCOME - EXPENSES -857.55

Savings Summary Report 1/1/2001 Through 12/31/2001

INCOME

Bank Interest Inc	76.26
Other inc	1,286.13
TOTAL INCOME	1,362.39

EXPENSES

Transfer To Checking 2,500.00
TOTAL EXPENSES 2,500.00

TOTAL INCOME - EXPENSE -1,137.61

Lloyd DeVaughns, KD6FJI

Meeting Minutes

General Meeting, Feb. 11, 2002



7:15 p.m.

President Barbara KD6QEI - The ham class has started.

Don K6PBQ - Good start. Approximately 18 students. Not as many Kaiser people showed up as planned. Sold 18 books. VEC to come the last day of the class.

President Barbara KD6QEI - She is doing better and is now getting around with a cane.

President Barbara KD6QEI - Speaker for next month is Dick Barrett to talk about the old picture. Clark KE6KXO mentioned that Dick was a long time columnist.

President Barbara KD6QEI - No progress on Cunningham Park. They do have 5 or 6 tables they can provide us.

Wally KA6YMD - No word on the flea market. Second Saturday of March is the first one scheduled.

Don K6PBQ - MS Society, 8-12 is the walk. Arrival to prepare is around 7am at Hamilton and Bascom. The next meeting is on February 25.

Editor Gary WB6YRU- Joan Elias has various VHF/UHF amps that she needs helps to value and sell. Lives in San Jose near 85.

Meeting Adjourned 7:40 p.m.

Willie Maquinalez, KG6HJE, Secretary

Board Meeting, Feb. 18, 2002



7:37 p.m.

President Barbara KD6QEI - \$277.50 given to Treasurer Lloyd KD6FJI for books sold at the class. 25 books were on

consignment, 15 books sold and 10 books returned. Instructor's book will be kept by the club.

Treasurer Lloyd KD6FJI - Treasurer Report - Released an Annual Summary and annual audit to take place soon. President Barbara KD6QEI is going to determine date, time and place of this audit.

Secretary Willie KG6HJE - No report.

President Barbara KD6QEI - President Report - She is doing better and no longer in the wheel chair. She is now using a cane. The dinner meeting was nice to socialize with other members.

Wally KA6YMD - Repeater Chair Report - No Report.

Clark KE6KXO would like for some people to look into purchasing a controller.

Clark KE6KXO motion to publish request for controller information. www.pacres.com Controller RI-300. Not seconded.

Lou WA6QYS motion to buy RI-300 if compatible to Motorola radios, and seconded by Don K6PBQ. All in favor and none opposed.

Clark KE6KXO to contact Roy K6VIP to get model numbers from Trish.

Editor Gary YB6YRU- Annual Summary will be added to SCCARA-GRAM.

Treasurer Lloyd KD6FJI - There is a negative cash flow. Last year's net loss is \$1,137.61.

Gary YB6YRU - BBS, no new news from Bob <bob@crewsoft.com>. Checking into a linux box to run the BBS. Treasurer Lloyd KD6FJI asked if there is a standard and downloadable packet BBS that we might be able to use instead.

President Barbara KD6QEI - Cunningham Park, currently thinking of the food situation at the park. Clark KE6KXO doesn't want the fact of whether we are able to have a BBQ at the park or not to be a deciding factor of whether we use Cunningham Park.

Gary YB6YRU - To obtain the address of the lady who requested our help in valuation and sale of amplifiers.

President Barbara KD6QEI - Flea Market, Red Cross is listed for March and SCCARA is listed for April 13, 2002.

Gary YB6YRU - requesting that there be a Flea Market Chair appointed. Lou WA6QYS accepts the position and extends an offer to the students to help out at the flea

market.

Don K6PBQ - motion to extend complimentary membership to the students who pass the ham license. Motion is seconded. All in favor and none opposed.

Wally motioned to adjourned, and it was seconded.

Willie Maquinalez, KG6HJE, Secretary

ARRL News

From *The ARRL Letter*, February 1, 2002

ARRL GOING TO THE MAT ON 70-CM BAND THREAT

ARRL officials met recently with FCC staff members as part of the League's effort to stave off a band threat on 70 cm. ARRL General Counsel Chris Imlay, W3KD, and Technical Relations Manager Paul Rinaldo, W4RI, delivered an ex parte presentation to FCC Office of Engineering and Technology staffers on January 14. At issue was SAVI Technology's plan--already tentatively agreed to by the FCC--to deploy unlicensed transient RF identification devices between 425 and 435 MHz at much higher field strengths and duty cycles than Part 15 rules now permit for such devices. RFID tags are used to track and inventory parcel shipments.

"We told them that this was the worst possible choice of bands for these RFIDs," Imlay said. "Besides, there's no technical justification for that choice of frequencies." The request to use 70 cm has more to do with economics than technology, he said, because SAVI needs to bring down the cost of RFIDs in order to make a profit.

Imlay added that the ARRL would "do whatever it takes" to stave off the threat, including further direct appeals to FCC staff. The ARRL plans to file "strongly worded" comments on the SAVI petition by the February 12 comment deadline. Reply comments are due by March 12, 2002. Imlay said he was assured that SAVI's request "was not a done deal."

The FCC acted on the SAVI request last October in an FCC Notice of Proposed Rule Making and Order (ET Docket 01-278). The ARRL argued in comments filed last March that the field strengths and duty cycles SAVI proposed for its RFID tags as Part 15 "periodic radiators" were unreasonable and "would undoubtedly seriously disrupt amateur communications in one of the most popular of the Amateur Service allocations," particularly for weak-signal enthusiasts.

The League also believes the FCC lacks the statutory authority to permit the RFID tags under its Part 15 rules in the configuration SAVI has requested. The ARRL argues

that under the Communications Act of 1934, such devices with substantial interference potential must be licensed. The ARRL also has suggested that SAVI pick one of the Industrial, Scientific and Medical (ISM) bands instead of 425-435 MHz.

The ARRL's January 14 ex parte presentation was complemented by an interference study prepared by ARRL Lab Supervisor Ed Hare, W1RFI, and ARRL Senior Engineer Zack Lau, W1VT. A copy of the interference study and more information is available on the ARRL Web site "Band Threats" page <<http://www.arrl.org/announce/regulatory/rm-1005/SaviExParte.pdf>>.

ARRL FIELD DAY, AFFILIATED CLUB COMPETITION CHANGES ANNOUNCED

The ARRL has adopted rule changes affecting Field Day and the ARRL Affiliated Club Competition program. The primary Field Day change--effective with this year's event June 22-23--phases out the Novice-Technician station and replaces it with a new station category, the "Get-On-The-Air"--or GOTA--station.

A GOTA station is intended for operation by Novice and Technician operators or by generally inexperienced or inactive amateurs as well as by as-yet-unlicensed or "under-licensed" operators working under the privileges of a licensed control operator (third-party traffic rules apply--see the International Third Party Traffic page on the ARRL Web site <<http://www.arrl.org/FandES/field/regulations/io/3rdparty.html>>). Under the revised rules, any Class A Field Day entry operating at least two transmitters may include a GOTA station, which will not count as an additional transmitter for the purpose of entry category.

The GOTA station may operate on any Field Day band and mode, but only one GOTA transmitter may be in use at any given time. The GOTA station may complete up to 400 QSOs to be counted toward the group's total Field Day score. A Field Day group can claim 100 bonus points if its GOTA station successfully completes 400 QSOs. The GOTA station does not affect the additional VHF/UHF station provided under Field Day rule 4.1.2.

Field Day 2002 will mark the first in which stations throughout the Americas have been invited to participate. As approved at the July 2001 ARRL Board of Directors' meeting, all International Amateur Radio Union Region 2 countries--North and South America--may take part in Field Day starting this June.

Complete Field Day rules and information packet will be available on the ARRL Web Contest Forms and Rules page <<http://www.arrl.org/contests/forms>> in early February. Field Day 2002 pins and T-shirt may be ordered now via the ARRL Web catalog <<http://www.arrl.org/catalog>>

?category=&words=Field+Day+Pin>.

Changes to the ARRL Affiliated Club Competition program also were included in the report of the Membership Services Committee (MSC), presented to the ARRL Board of Directors at its January meeting. In accordance with the advice of the ARRL Contest Advisory Committee, five specific affiliated club competition changes will go into effect November 1. Under the revised rules:

- The requirement that a member must attend at least two club meetings a year in order to be allowed to submit a score for a club in the unlimited and medium categories has been altered. The new rules will allow participation by "a member in good standing, as defined by the club."
- Medium and unlimited clubs now may define their club service area either as a 175-mile radius circle or as an entire ARRL section. This change will allow clubs from larger states that encompass entire ARRL sections to compete with each other.
- The percentage of operators who must be members of a club in order for the club to claim a score from a multi-operator station has been reduced from 66% to 50%.
- A station owner no longer must be a member of a club in order for a guest operator at the station to claim the score for that club.
- Canadian clubs that are full Radio Amateurs of Canada affiliates now may participate in the ARRL Affiliated Clubs Competition.

These changes affect ARRL contests that include a club competition--January VHF Sweepstakes, the ARRL International DX Contest, the September VHF Party, the ARRL November Sweepstakes, the ARRL 160 Meter Contest and the ARRL 10-Meter Contest.

Complete rules for all ARRL-sponsored operating events are available on the ARRL Web site <<http://www.arrl.org/contests/announcements/>>. For more information, contact ARRL Contest Branch Manager Dan Henderson, N1ND, n1nd@arrl.org.

NEW RECORDS SET AT 241 GHZ AND 322 GHZ

Contacts made in mid-December "on the ultra-highs" by microwave enthusiast Brian Justin, WA1ZMS, set new North American records on two bands that amateurs don't encounter routinely--241 and 322 GHz.

On December 15, Justin, operating W2SZ/4 in Virginia, made contact with Gordon Howell, WA4RTS/4, on the 322 GHz band "over a whopping distance of 0.05 km (about 164 feet)," he said. Both stations were located in FM07JI.

"I know it's not much as far as DX is concerned, but it's on par with DB6NT's 411 GHz DX record and is a North American first for the 300 GHz band, excluding light," he added.

About an hour later another QSO was made between W2SZ/4 and WA4RTS/4 on 241 GHz over a distance of 1.1 km (approximately 3609 feet). "This is a North American first for the band and a new NA record at the same time," Justin said.

Both contacts were made using modulated CW and wideband FM receivers. The power output on 322 GHz was estimated to be just a few microwatts, while the power on 241 GHz was measured at 0.75 mW. The stations were constructed of 80.6 GHz free running Gunn oscillators driving GaAs diode triplers. Both setups used homebrew six-inch parabolic dishes with hyperbolic sub-reflectors.

Justin said the next step is to phase-lock the Gunn oscillators to crystal oscillators in the future to permit using narrowband modulation, "thus resulting in better DX." WA1ZMS estimated that over the span of his ham radio career, he's operated at least once on every available Amateur Radio band.

From *The ARRL Letter*, February 22, 2002

ARRL CONTINUES TO CHALLENGE FCC OVER PART 15 AUTHORITY

The ARRL again has challenged the limits of the FCC's authority to permit unlicensed operation of radio devices that may interfere with licensed services. Opening another front in its campaign, the League has filed a Petition for Reconsideration in response to an FCC Report & Order to allow fixed point-to-point transmitters in the 24.05 to 24.25 GHz band to operate at field strengths 10 times the level currently permitted under Part 15. The ARRL has asked the FCC to reconsider and reverse a portion of its Order that addresses the FCC's jurisdiction to authorize unlicensed operation of RF devices that pose significant interference potential to licensed services.

"The Commission has expanded the concept of unlicensed devices far beyond what its original concept allowed," the ARRL argues, "and far beyond what is permissible pursuant to Section 301" of the Communications Act of 1934. Amateur Radio is primary at 24.0 to 24.05 GHz and secondary on the rest of the band. The AO-40 satellite includes beacon, digital and analog transmitters in the vicinity of 24.048 GHz.

The ARRL recently raised similar arguments to combat a proposal by SAVI Technology--in ET Docket 01-278 and RM-9375 and RM-10051--to permit unlicensed RF

identification tags to operate as unlicensed Part 15 devices between 425 and 435 MHz. In that case, the ARRL said the FCC lacks authority to permit the RFIDs to operate under Part 15 at the proposed field strengths and duty cycles.

In the 24 GHz proceeding, the FCC first proposed permitting the Part 15 devices at the elevated field strengths in 1998, in response to a Petition for Rule Making from Sierra Digital Communications Inc. The FCC released its Order in the three-year-old proceeding, ET Docket 98-156, on December 11.

In its Order, the FCC took issue with ARRL's assertion that the FCC should acknowledge that Part 15 devices are only allowed under the Communications Act when they pose no interference potential to licensed services. Calling the ARRL interpretation "overly conservative," the FCC said Part 15 rules appropriately provide for unlicensed devices to "share spectrum with licensed services" and provide adequate protection to licensed services if interference does occur.

In its Petition for Reconsideration, filed February 13, the ARRL said the issue is not whether the FCC has jurisdiction to enact reasonable regulations concerning RF devices: "Rather," the League said, "it is whether or not a device which has substantial interference potential to licensed radio services must be licensed." The ARRL said the limit of the FCC's jurisdiction to permit unlicensed operation of RF devices "is reached when it is concluded that the operation of such devices has a substantial interference potential to licensed services."

The FCC also had disagreed with ARRL that permitting Part 15 devices at the higher field strengths--up to 2500 mV per meter--would increase the risk of interference to amateur operations at 24.05 to 24.25 GHz. The Commission did impose a requirement to use directional antennas. Part 15 field disturbance sensors have operated in the band at 2500 mV/m field strengths "for years with no adverse affects to other users in the band, including amateur operations," the FCC added.

In its Petition for Reconsideration, the ARRL reiterated earlier comments that the proposed power levels and antenna gain figures--33 dBi--were "entirely inappropriate for Part 15 unlicensed facilities." The proposal is tantamount to "a request that additional spectrum be allocated for fixed, point-to-point microwave applications" such as those licensed routinely under FCC's Part 101 rules, the League said.

The FCC "is incorrect in its assumption that it has unfettered jurisdiction" to authorize unlicensed devices regardless of their interference potential," the ARRL concluded. It asked the FCC to make no changes in Part 15 and to "review the rules adopted" by its Order "in view of the limits on its jurisdiction" raised by the ARRL.

Flea Market

Schedule of 2002 Foothill Electronic Flea Markets

March 9 - San Jose Red Cross

April 13 - Santa Clara County Amateur Radio Association

May 11 - Southern Peninsula Emergency Communications System

June 8 - Foothills Amateur Radio Society

July 13 - Silicon Valley Emergency Communications System

August 10 - West Valley Amateur Radio Association

September 14 - Palo Alto Red Cross

October 12 - Palo Alto Amateur Radio Association

This text came from www.perham.org.

73 Wally KA6YMD

Packet Pieces

Downloaded from the packet network:

=====
Date: 27 Mar 99 21:00

From: WA1GDJ@K1UGM

To: HUMOR@USA

Subject: THE DOCTOR AND PATIENT

The Doctor and the Patient

"Mr. Clark, I'm afraid I have bad news", the doctor told his anxious patient, "You only have six months to live." The man sat in stunned silence for the next several minutes. Regaining his composure, he apologetically told his physician that he had no medical insurance. "I can't possibly pay you in that time." "OK", the doctor said, "Let's make it NINE months."

73 - Gil, WA1GDJ @ K1UGM

=====
Date: 15 Apr 99 04:03

From: AB7RG@K5LRS

To: FARCE@USA

Subject: The Pearly Gates...

Pearly Gates

A cab driver reaches the Pearly Gates and announces his presence to St. Peter, who looks him up in his big book.

Upon reading the entry for the cabby, St. Peter invites him to grab a silk robe and a golden staff and proceed in heaven.

A preacher is next in line behind the cabby and has been watching these proceedings with interest. He announces himself to St. Peter. Upon scanning the preacher's entry in the big book, St. Peter furrows his brow and says, "OK, we'll let you in, but take that cloth robe and wooden staff."

The preacher is astonished and replies, "But I am a man of the cloth. You gave that cab driver a gold staff and a silk robe. Surely I rate higher than a cabby."

St. Peter responded matter-of-factly: "Here, we are interested in results. When you preached, people slept. When the cabby drove his taxi, people prayed."

73 & May the FARCE be with you! Clinton, AB7RG.
[AB7RG @ K5LRS.#NWAR.AR.USA.NOAM]

=====
Date: 18 Apr 99 21:45
From: G4YQQ@GB7TJZ
To: HUMOUR@WW
Subject: Soldier#1

The C.O. (commanding officer) says to the recruit, "Soldier, do you have change for a \$20?" "Sure buddy!" came the reply. The C.O. bristled, "Let's try that again -- you're addressing an officer! Soldier, do you have change for a \$20?" The soldier stood at attention and clearly stated, "No, sir!"

73 Alan G4YQQ..

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 ask the club secretary for an Elmer survey form and fill it out.

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):
K06HH, K6PBQ, WA6VJY, WB6YRU, WA6QYS
Children's Discovery Museum, volunteer operator:
K6PBQ

W6ACW, Ed Hajny, (408) 739-6105

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

KD6FJI, Lloyd DeVaughns,
day: (408) 299-8933, evening: (408) 225-6769
packet: home BBS KB6MER

K06HH, Don Hayden, (408) 867-4643
packet: home BBS NOARY

KB6NP, Jon Dutra, day & msg (408) 428-2058
evening (408) 867-8654
packet: home BBS NOARY
internet: 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
internet: wb6yru@aenet.net

Newsletter Notes

This month we have the club's annual financial report. I noticed the report appears to be incomplete, at the least it's missing the beginning and ending balances of the accounts. I'm getting back to Lloyd (our treasurer) on that and hopefully will have the complete report in the next issue. (I just thought it would be better to publish what Lloyd gave me, rather than wait an indefinite period of time hoping to get the whole thing next time.)

73, Gary WB6YRU, editor

S.C.C.A.R.A. Membership Form for 2002

(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 ARRL member
 Renewal

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) name and call:

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

I want _____ SCCARA badges @ \$3 ea. Badge name & call: _____

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 TOTAL: _____

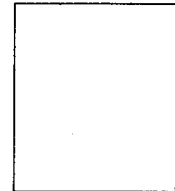
Give this completed form (or copy) with payment to the Secretary or Treasurer at any meeting or mail to the return address below:

===== 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