



Santa Clara County Amateur Radio Association

Volume 14, Number 3

March 1998

# Presídent's Prose

### Greetings!

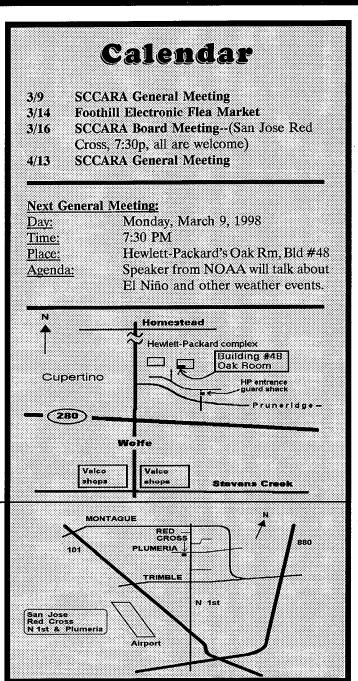
Another month gone and still no indication of any movement by the City of San Jose on our Memorandum of Understanding. I was asked to call the City Attorney's office and answer some questions they had, but when I called, I was told that they had all the information they needed and would process the memorandum ASAP (maybe even this century?).

A new dipole antenna was purchased for the club station - an 80/40 meter parallel dipole. We hope they can string the antenna soon and orient it north & south (there appears to be plenty of room in that direction). If we can get the dipole up, we will have HF capability on 80 through 10 meters (including 30 meters, if the tuner can stretch that far!).

Field Day isn't far off - Dan Dietz, WM6M, has volunteered as FD Chair again this year. Please call him at your earliest convenience and let him know that you will help out in some capacity this year. I know some of you would prefer a closer Field Day site, but for a number of reasons, the Manzanita site at Mount Madonna is still our best option to date. If you can't make it overnight, please try to come down either Saturday or Sunday and get on the air! We need operators for two-hour shifts for the forty-eight hour period. Please let Dan know if you can help us out.



73 for now - Jack, AC6FU



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.

SCCARA was formed as a general interest amateur radio club 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.

SCCARA web page: http://www.qsl.net/sccara

The deadline for SCCARA-GRAM articles is one week before the last Monday of the month.

#### **OFFICERS and DIRECTORS**

President	Jack Ruckman, AC6FU	379-4846
Vice Preside		293-3847
Secretary	Kevin Gehrke, KQ6TV	929-2482
Treasurer	Lloyd DeVaughns, KD6I	JI 225-6769
Station Trust	tee Stan Getsla, WA6VJY	275-0735
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	CONAUTTERS	
	COMMITTEES	
Repeater Field Day	Wally Britten, KA6YMD Dan Dietz, WM6M	293-3847 458-3460
	SCCARA REPEATERS	
SCCARA owns an	d operates two repeaters under th	e call W6UU:
2 meter:	146.385 + PL 114.8 (none f	or basic use)
70 cm:	442.425 + PL 107.2	
two meter repeater	ility is available (auto-dial and aut r is located in the Mt. Hamilton f ) or repeater is located at the Ale 280 and 101.	oothills, Alum

#### SCCARA NETS

On our two meter repeater: Mondays at 7:30 PM, (not the second monday--it's our meeting night). Coordinator: Don K6PBQ.

On ten meters, 28.385 MHz USB, Thursdays at 8:00 PM. Net control: Wally KA6YMD.

Visitors welcome to join in on the SCCARA nets.

#### **IMPORTANT TELEPHONE NUMBERS**

SCCARA HOTLINE: 249-6909 ARRL LICENSE (VEC) HOTLINE: 984-8353 **Meeting Minutes** 

## General Meeting, Feb. 9, 1998



[No minutes were received by the deadline. --Ed]

### Board Meeting, Feb. 16, 1998



[No minutes were received by the deadline. --Ed]

# **BBS** Report

NOARY's two-meter port is operational again! The rig and TNC were replaced, it seems both had problems. So, if you normally work NOARY BBS on 144.93 MHz at 1200 baud, try it now!

Don't forget, there is also a 9600 baud port at 433.37 MHz. If you have the ability to work 9600 baud packet at 70 cm, give it a try; the higher speed is very nice!

73, Gary WB6YRU

# 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, AC6FU, K6PBQ, WB6YRU Lightning protection, grounding: WB6YRU Station set-up, equipment: AC6FU, K6PBQ TVI/RFI: WB6YRU Homebrew projects, construction: AC6FU, Computers: KB6NP; IBM PC: WN6U, WB6YRU AC6FU, KD6FJI, WB6YRU Packet Network (BBS, forwarding): Other digital modes (AMTOR, RTTY): Code operating and installations: WB6YRU WN6U WB6EMŘ, AC6FU, K6PBQ DX (long distance/propagation): WB6EMR Emergency operating/preparedness: WA6QYS FM (VHF/UHF, repeaters): WA6VJY

HF operating techniques (SSB, CW): WB6EMR, AC6FU, K6PBQ Mobile operating: WN6U NTS & traffic handling: QRP (HF low power, all modes): WN6U TEN-TEN (10 M only): AC6FU Classes/license upgrading: W6ACW, AC6FU Legal/FCC rules: WB6YRU SCCARA (club inner workings): KO6HH, K6PBQ, WA6VJY, WB6YRU, WA6QYS Math applications: AC6FU 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 AC6FU, Jack L. Ruckman, (408) 379-4846 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 WN6U, Doug Eaton, (408) 377-3736 packet: home BBS NOARY internet: wn6u@compuserve.com 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@arasmith.com

# **Packet Pieces**

# Downloaded from the packet network:

Date: 1 Feb 98 11:27
From: AB7RG@KB7FRV
To: FARCE@USA
Subject: Why Worry???

FARCE: (n) 1: An exaggerated comedy based on broadly

humorous situations. 2: An absurd or ridiculous action.

#### WHY WORRY?

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There are only two reasons to worry: either you're successful or you're not successful. And if you're successful, there's nothing to worry about.

If you're not successful, there's only two things to worry about: your health is either good or you're sick. If your health is good, there is nothing to worry about.

If you're sick - there's only two things to worry about: you're either going to get well or you are going to die. If you're going to get well, there's nothing to worry about.

If you're not going to get well, there's only two things to worry about: you're either going to heaven or you are not going to heaven. If you're going to heaven, there's nothing to worry about.

If you're going to the other place, you'll be so doggone busy shaking hands with old friends you won't have time to worry.

SO, WHY WORRY?

Relax: Some Hams just like the crackle of flames. Others listen for the music of friendship and cooperation.

73 & May the FARCE be with you! Clinton, AB7RG @ KB7FRV.AZ.USA.NOAM

THE HALLOWEEN PARTY:

A couple was invited to a swanky masked Halloween Party. She got a terrible headache and told her husband to got to the party alone. He, being a devoted husband, protested, but she argued and said she was going to take some aspirin and go to bed, and there was no need of his good time being spoiled by not going. So he took his costume and away he went.

The wife, after sleeping soundly for one hour, awakened without pain, and as it was still early, she decided to go to the party. In as much as her husband did not know what her costume was, she thought she would have some fun by watching her husband to see how he acted when she was not with him. She joined the party and soon spotted her husband cavorting around on the dance floor, dancing with every nice chick he could and copping a little feel here and a little kiss there. His wife came up to him and being a rather seductive babe herself, he left his partner high and dry and devoted his time to the new stuff that had just arrived.

She let him go as far as he wished; naturally, since he was her husband. Finally he whispered a little proposition in her ear and she agreed, so off they went to one of the cars and had a little bang. Just before midnight, she slipped away and went home and put the costume away and got into bed, wondering what kind of explanation that he would make for his behavior.

She was sitting up and reading when he came in and asked what kind of time he had. He said, "Oh the same old thing. You know I never have a good time when you're not there." Then she asked, "Did you dance much?"

He replied, "I'll tell you, I never even danced one dance. When I got there, I met Pete, Bill Brown, and some of the other guys, so we went into the den and played poker all evening. But I'll tell you, the guy I loaned my costume to sure had a real good time!"

73 & May the FARCE be with you! Clinton, AB7RG @ KB7FRV.AZ.USA.NOAM

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Date: 1 Feb 98 11:28 From: AB7RG@KB7FRV To: FARCE@USA Subject: QUOTES # 20 !!!

QUOTES 20:

REDUNDANCY: An air bag in a politician's car.

Purranoia: The fear that your cat is up to something.

This is what I do for fun, can you imagine my job?

TOURIST SEASON! Does that mean we can shoot them?

The hidden flaw never remains hidden.

Don't hate yourself in the morning -- sleep 'till noon!

Famous Last Words: "Trust me, you don't need this file."

The happiness of your life depends upon the quality of your thoughts...

Organized crime is alive and well. It's called auto

insurance.

"New Boomerang? I can't get rid of the old one!"

"No, it's spelled POTATOE!" -- D.Q.

Never underestimate the power of a kind word or deed...

Now that you've got me, you will learn the meaning of "aggravate"!

Complex problems have easy to understand wrong answers.

Frog Philosophy: Time's fun when you're having flies!

History doesn't repeat itself. Historians do.

Sleep??? Who needs that? I'd rather be having fun!

Famous Last Words: "What's the worst that can happen?"

Famous Last Words: "Quit worrying about SWR!"

Famous Last Words: "Raptor? What Raptor???"

"Duh." -- Quote from Spice Girls.

"Lightning never strikes in the same place twice" -- ZAP !!!

Wouldn't you rather be DX'ing right now?

If it's not a Corvette, it's not a REAL sports car!

"Anyone want to go on a DXpedition to Isla Sorna?"

"Quick, look useless, the Borg are coming!"

I got my act together and forgot where I put it!

Without time, everything would happen at once.

"Don't panic!!! It's supposed to do that... I hope!"

Support Free Trade... Smuggle!

Mixed Emotions: The feeling you get when your mother-in-law drives your new car off a cliff.

73 & May the FARCE be with you! Clinton, AB7RG @ KB7FRV.AZ.USA.NOAM

Date: Wed, 16 Oct 1996 20:37:24 -0400 (EDT) From: Ray Adams <rayadams@usit.net> To: coordinator@cs.tamu.edu Subject: Riddle Once upon a time a King had a Prime Minister that made a mistake and was beheaded for his blunder. The replacement Prime Minister soon made a mistake and was likewise dispatched. The process repeated itself several times, until the King thought he actually had a Prime Minister that was in fact perfect.

Eventually, even the superb performer that he was, the present Prime Minister made a mistake, much to the dismay of the King. The King thought "I've always said when a Prime Minister made a mistake, he must be beheaded, but if I cause that to happen in this instance, with whom can I replace him that will perform even comparably?"

The King caused the Prime Minister to be led blindfolded into a room and turned around several times to confuse him as to which door he had used to enter the room. His blindfold was removed, and he found himself in a room with two doors, and two men. He was told that one man was sworn, under the pain of death, to tell the truth regardless of what was asked. The other man was sworn, under the pain of death, to tell a lie regardless of what was asked. He was not told which man was the liar or which man was truthful. He was told that one door led to a guillotine and the other door led back to his office, and that both men knew where each door led, although he was not told. He was to be permitted to ask one question only, must direct one of the two men to answer the question, and then he must immediately walk out of the room through the door of his choice.

The next morning the Prime Minister was back at his desk in a normal manner.

#### WHAT QUESTION DID HE ASK?

I have known this logic riddle since adolescence and have known of only one person that did in fact cipher out the answer. That particular person MAY be the most intelligent person I have ever known. It is pure logic, no play on words involved.

Ray Adams, N4BAQ

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Promising less than you deliver builds solid relationships

### PROFESSIONS

A doctor, an engineer, and a politician were arguing

about which profession came first. The doctor said, "Well, Eve was created out of Adam's rib. That was obviously surgery."

"Possibly," said the engineer, "but don't forget, the world was created out of chaos. That was certainly a job done by engineering."

"Hey, wait a minute! said the politician. "The chaos. Who do you think was responsible for that?"

Nancy Carson From The Happy Club de Nick N5EQO

Date: 6 Sep 94 07:00 From: N5EQO@N5UXT To: HUMOR@USA Subject: Ideal Way

### IDEAL WAY

Three elderly men were passing the time by discussing the ideal way of leaving this world. The first, age seventy-five stated that he'd like to go quickly and suggested a crash in a speeding car. The second, age ninety, agreed on a speedy end too, but thought he'd prefer a plane crash.

"I've got a better idea," pondered the third, age one hundred, "I'd rather be shot by a jealous husband."

Nancy Carson From The Happy Club de Nick N5EQO

To the rosebush riddle in the Feb. issue:

I suppose there are several possible answers to this puzzle, but the one that makes the most sense to me is: the wife's rose bush is the one with the foot prints leading away from it. Keep in mind, the location is out in a field (unpaved soil) and this had been going on for a month. --Ed.

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# **Newsletter** Notes

So, why is this issue so late? Well, I was out of town during the week the newsletter is normally put together. Fortunately (or unfortunately, depending on how you look at it) there isn't much going on right now in the club, so hopefully the delay won't be too big of an inconvenience.

73, Gary WB6YRU, editor

# ARRL Pacific Division Update

### **March 1998**

### **RF Exposure Guidelines Effective Jan. 1**

Compliance with the new guidelines should be straightforward for the vast majority of hams and should require few changes in current operating practices. These Amateur Radio rules deal with the general public for the first time in a new substantial manner; therefore, compliance is very important.

There are numerous information resources - an excellent summary of the guidelines is contained in October 1997 QST, pages 51 and 52. An article titled "How To Do a Routine Evaluation," starting at page 50 in the January 1998 QST, will answer most questions. Also, an ARRL book on this subject will be available soon.

For the latest news on this matter and linkage to related Web sites, visit the ARRL RF-Safety Web page at http://www.arrl.org/news/rfsafety. To obtain the FCC documents directly refer to the FCC site at http://www.fcc.gov/oet/rfsafety.

### FCC Items for Regulatory Review

Among 31 proposals by FCC staff for review released on Feb. 5, 1998, was this one involving the Amateur Radio Service:

"WTB Part 97: Streamline Amateur Radio Service. Seek comment on amending Parts 0, 1, and 97 of FCC Rules to privatize further the administration of the Amateur Radio Services and to simplify the licensing process."

Just what will come of these proposals is unclear, but ARRL is tracking the proposals closely.

### **US Participates in License Agreement**

For many years efforts have been underway to secure US participation in the European CEPT agreement that permits licensed hams in European member countries to operate in other member countries without receiving prior, individual approval. Approval of the US request to participate came in late January at a meeting of the CEPT Radio Regulatory Working Group (WGRR), in Groningen, The Netherlands.

What this means, is that US amateurs also will not need to apply for reciprocal licenses in order to operate during short visits to most European countries. Similarly, most European hams visiting the US no longer will have to submit FCC Form 610A.

Under the arrangement, a US Technician license will be recognized as a CEPT Class 2 (VHF-only) license, with full privileges above 30 MHz. Holders of Tech Plus through Extra tickets will be given a CEPT Class 1 license, with full privileges on HF and VHF. Novice licensees would not be eligible for a CEPT equivalent license since most CEPT countries don't offer a license of this type.

The time schedule for final implementation of the agreement hasn't been announced. Watch QST, the ARRL Letter, and this Update for further developments.

### **1998 NCERI In Sacramento**

This year's Northern California Emergency Response Institute, will be held May 2-3, 1998 in Sacramento, California. The location will be at the Sacramento Municipal Utility District's Headquarters Auditorium, and is sponsored by the Governor's Office of Emergency Service's Auxiliary Communications Service, the California Emergency Services Radio Association (CESRA), SMUD, and Pacific Bell.

Featured classes will explore the theme 'Assessing Our Commitment', and will include instructors from throughout the state of California. The \$35.00 registration includes a Saturday evening reception and dinner.

To register, you may: a) Visit the ERI '98 Home Page at http://www.garlic.com/oes/erihome.htm. You may download the registration form and mail or fax it back. b) Email to larton@garlic.com for a registration information packet. c) Drop a note with your registration to ERI '98 7512 Greenhaven Drive, Sacramento, CA 95831. Make out checks or money orders to ERI '98.

Questions? Contact Institute Deputy Director Dave Larton N6JQJ, at (408) 778-7265, by email at larton@garlic.com, or by fax at (408) 778-3101.

### **ARRL News Available for Repeaters**

The weekly ARRL Audio News service now is available via telephone at 860-594-0384. For those wishing to record ARRL Audio News for later use, a short countdown precedes the complete audio feed, which is typically around 10 minutes long. Each week's audio feed is expected to be available by 6:00PM Eastern Time every Friday. ARRL Audio News will continue to be available in RealAudio from the ARRL Web site, http://www.arrl.org/. Thanks, ARRL Letter.

### **ARRL Instructor of the Year**

Nominations are due to ARRL Section Managers by February 28, 1998 for the ARRL Instructor of the Year awards. Each year, the ARRL Board of Directors selects recipients for each of four award categories. 1) The ARRL Herb S. Brier (W9AD) Instructor of the Year Award is presented to an unpaid volunteer instructor. 2) The ARRL Professional Educator of the Year Award is presented to a paid, professional, state-certified teacher. 3) The ARRL Professional Instructor of the Year Award is presented to a paid instructor who is not state-certified. 4) The ARRL Excellence in Recruiting Award is presented to an individual who recruits more than teaches.

Section Managers will forward nominations to the Educational Activities Department at ARRL, and EAD will send details to nominees about how to compete for the awards. See page 12 in any QST for your Section Manager's name and address. More information and nominating forms can be found on the ARRL Web at http://www.arrl.org/ead/award/. For further information, e-mail ead@arrl.org.

# McGan Silver Antenna Award

Nominees are welcome for the seventh annual Philip J. McGan Memorial Silver Antenna Award, a chance to honor the ham who did the most to promote Amateur Radio in 1997. The McGan award was named for journalist Philip J. McGan, WA2MGQ (SK), the first chairman of the ARRL Public Relations Committee. It goes to the ARRL member who demonstrates volunteer public relations success on behalf of ham radio at the local, state or national level, and who best exemplifies the volunteer spirit of the award's namesake.

Public relations (as opposed to public service) activities are those specifically directed at bringing Amateur Radio to the public's attention in a positive light--typically through the media (newspapers, TV, radio).

Nominations for the seventh annual award are due May 29, 1998 at ARRL Headquarters, Newington CT, by 5:00 PM Eastern Time. Entry forms for the Philip J. McGan Memorial Silver Antenna Award are available from Jennifer Gagne, N1TDY, e-mail jgagne@arrl.org or call 860-594-0328. Send completed forms and supporting materials to Philip J. McGan Memorial Silver Antenna Award, care of Jennifer Gagne, N1TDY, ARRL, 225 Main St, Newington CT 06111.

### **50 Years for W6OWP Code Practice**

Fifty years ago this month, Bart, W6OWP, began the West Coast code practice and qualifying runs. The first official announcement appeared in the June 1948 edition of QST. Congratulations, Bart, and thanks!

### **ARRL Program to Enhance Elmering**

Radio Coaches stems from the kickoff of America's Promise, the Alliance for Youth, a national campaign to improve the lives of the nation's young people and put them on paths for brighter, more productive futures.

The mission will be to give young people an ongoing relationship with a caring adult and a marketable skill through effective education. Amateur Radio will be our chief tool.

Through Radio Coaches, we want to reinforce the idea that Amateur Radio is a "sport for the brain." Ham radio provides not only a lifetime of enjoyment, but also, potentially, a lifetime career.

To get involved contact Radio Coaches, c/o Field Services Department, ARRL, 225 Main St., Newington CT, 06111; or e-mail coaches@arrl.org. *Thanks, ARRL Letter, Nov. 14,* 1997.

# **Applications for 1998 Scholarships**

The Foundation for Amateur Radio, Inc., a non-profit organization with headquarters in Washington D. C., plans to administer sixty-six (66) scholarships for the academic year 1998-99 to assist licensed Radio Amateurs. The Foundation, composed of over seventy-five local area Amateur Radio Clubs, fully funds nine of these scholarships with the income from grants and its annual Hamfest. The remaining fifty-seven are administered by the Foundation without cost to the various donors.

Licensed Radio Amateurs may compete for these awards if they plan to pursue a full-time course of studies beyond high school and are enrolled in or have been accepted for enrollment at an accredited university, college or technical school. The awards range from \$500 to \$2500 with preference given in some cases to residents of specified geographical areas or the pursuit of certain study programs. Clubs are encouraged to announce these opportunities at their meetings, in their club newsletters, during training classes, on their nets and on their WWW pages.

Additional information and an application form may be requested by letter or QSL card, postmarked prior to April 30, 1998, from: FAR Scholarships, 6903 Rhode Island Ave, College Park MD 20740

### **Coming Events**

• Livermore Swap Meet - 1<sup>st</sup> Sunday of each month at Las Positas College in Livermore, CA, 7:00 AM to noon, all year. Talk in 147.045 from west, 145.35 from the east. Contact Noel Anklam, KC6QZK, (510) 447-3857 eves.

Foothill Flea Market - 2<sup>nd</sup> Saturday of each month from March to October at Foothill College, Los Altos Hills, CA.
The Valley of the Moon ARC is holding its annual hamfest Saturday, April 25, 1998, at the Sonoma Veteran's Memorial Bldg., 126 First St West, Sonoma CA. Talk in 145.35 (-) PL 88.5, Contact Darrel Jones, WD6BOR at wd6bor@aol.com or (H) (707) 996-4494. CA.

Brad Wyatt, K6WR Director, ARRL Pacific Division

18400 Overlook Rd. #5 Los Gatos CA 95030-5850 (408) 395-2501 (voice & fax)

Packet: K6WR @ N0ARY.#NCA.CA.USA.NOAM Internet: k6wr@arrl.org Pacific Division Web site http://www.pdarrl.org/



S.C.C.A.R.A. Membership Form for 1998 . . (Fill in name and address if there is no mailing label below; make corrections if the label is incorrect)

Name:	Cal	1:	Class: E A G T+ T N
Address:		Lic	ensed since (yr):
City:	State:	Zip:	
Telephone: ( )		□ New Member □ Renewal	□ I'm also an ARRL member
E-mail:		Packet:	
For family memberships (at the same addre Annual membership dues are payable at the New members joining on or after July 1, p	first of th	ne year and expire	· · · ·
Annual Membership dues: 🛛 Individual \$1	5 🗌 Fam	ily \$20 🛛 Studen	t (under 18) \$5
I want SCCARA badges @ \$3 ea. Badge	name & cal	1:	• • • •
Please send the repeater Auto-Dial/Auto-P <u>WE MUST BE ABLE TO VERIFY YOUR AMAY</u> <u>BEFORE ANY REPEATER CODES WILL BE</u> Give this completed form (or copy) with pay mail to the return address below:	<u>TEUR LICEN SENT</u>	SE	TOTAL:
PLEASE DO NOT TEAR/CUT	na ar an ann an an ann an ann an ann an ann an a		PLEASE DO NOT TEAR/CUT
SANTA CLARA COUNTY AMATEUR RADIO ASSOCIATION PO BOX 6 San Jose CA 95103-0006			NONPROFIT ORG. US POSTAGE <b>PAID</b> SAN JOSE CA PERMIT NO 3318
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FORWARD & ADDRESS CORRECTION