

SCCARA-GRAM

Volume 6 Number 9

September 1989

PACIFICON 1989

CONVENTION VOLUNTEERS NEEDED

PACIFICON 1989

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We need 60 or so volunteers to work at the Convention, October 6, 7, & 8, to be held at the Le Baron. Members are needed for registration, checking tickets at the meeting room doors, to introduce the speakers, and at the hospitality room.

We need one person at registration Friday at 0830 for just a half hour to register those who are going on the SLAC trip. Friday evening, we need at least two persons for registration from 1800 to 2000 hours, and a ticket checker and speaker introducer at 1800 hours at the Mezzanine.

On Saturday we need up to six persons for registration at 0700 hours on, perhaps for the morning and afternoon.

From 0900 to 1550 we will have 15 sessions; eight on the Mezzanine, seven on the ninth floor. We need two at each location, each hour, checking and introducing. Here you may volunteer for more than one session, if you like.

On Sunday we need two persons checking for the Fox Hunt; and from 0900 to 1250 we will again need two persons for each session (four each on the Mezzanine and ninth floor) checking and introducing.

Last, but not least, we need two persons for the Hospitality Room.

Please call Herb at 226-2919; tell him which sessions you want to volunteer for.

Thank you de Herb Himmelfarb KB6ABG

EDITORS NOTE----

This has the makings of a fine convention and you could be part of it. Herb will be waiting for your call.....

THE PREZ SEZ

SYLVIA AND I HAD A GREAT TIME HOSTING THE SATURDAY AFTERNOON POTLUCK. OUR ONLY REGRET IS THAT MORE OF YOU WERE NOT ABLE TO MAKE IT! WE HAD OVER 20 FOLKS AND ALL SEEMED TO HAVE A GOOD TIME. TOM, KB6LUC POINTED OUT A FAR BETTER PLACE TO INSTALL MY TOWER THAN I HAD ENVISIONED. WITH FALL AND COOLER WEATHER COMING ON, I'D BETTER GET INTO GEAR AND START DIGGING!

SPEAKING OF ANTENNAS, I NOW HAVE UP A VERTICAL, A 40M DIPOLE AND AN 80M DIPOLE. YOU MAY FIND ME ON WEEKEND MORNINGS AROUND 9AM NEAR 7205 AND IN THE EVENING AROUND 9PM ON OR NEAR 3810. IF YOU HEAR ME, CALL ME! AGAIN, IF YOU WANT TO CHAT ON THE REPEATER, GIVE ME A ONE-RINGER AND, IF I'M AT HOME, I'LL JUMP ON SCCARA.

IF YOU MISSED THE LAST SCCARA MEETING YOU MISSED A REAL GOOD ONE. THE TOPIC WAS THE REPEATER SITUATION AND WHAT, IF ANYTHING, WE WERE WILLING TO DO ABOUT IT. IN CASE YOU MISSED IT (SHAME ON YOU!) IT WENT SOMETHING LIKE THIS: STAN, WA6VJY, OUR REPEATER COMMITTEE CHAIRMAN MADE A DETAILED PRESENTATION OF THE PROBLEMS THE REPEATER SUFFERS AND A PLAN TO IMPROVE REPEATER OPERATION. IT SEEMS THAT SOME NEW EQUIPMENT IS SORELY NEEDED AND THAT THE MONEY FOR THE VARIOUS EXPENDITURES COULD COME FROM AN IDLE RESERVE THE CLUB HAS HAD FOR YEARS...THE STOCKS WE HOLD. WELL, SOME DIDN'T WANT TO GIVE UP ANY OF THE STOCKS AND SOME PREFERRED TO GIVE UP ONLY SOME OF THE STOCK FOR THIS PROJECT. A MAJOR DECISION NEEDED TO BE REACHED ON WHAT, IF ANYTHING, WE WERE GOING TO DO WITH THE STOCKS. THE OTHER MAJOR DECISION WAS WHETHER OR NOT TO ADOPT THE REPEATER COMMITTEE'S PLAN AND TO FUND THE PROJECT WITH THE MONEY REALIZED FROM SALE OF THE STOCKS.

I CAN'T REMEMBER ALL THAT WAS SAID THAT EVENING...SEEMS LIKE EVERYONE HAD AN OPINION OR TWO AND THAT'S VERY GOOD! THAT IS EXACTLY THE WAY IMPORTANT CLUB BUSINESS SHOULD BE HANDLED. I FEEL THAT THE TWO MOST VOLATILE ISSUES WE'VE

DEALT WITH ARE NO CODE LICENSES AND THE REPEATER. AFTER FIVE YEARS OR MORE OF KICKING AROUND WHAT THE REPEATER WAS AND WASN'T...AND WHAT IT CAN DO AND REALLY DOES...AND WHAT SHOULD BE DONE WITH IT (DYNAMITE OR NEW EQUIPMENT?), WE CAME TO A DECISION. YES, THE CLUB WANTS AND DESERVES AS GOOD A REPEATER OPERATION AS WE CAN HAVE. AFTER THE SMOKE AND VERBIAGE CLEARED, THE VOTES WERE NEARLY UNANIMOUS IN FAVOR OF ADOPTING AND FUNDING THE REPEATER COMMITTEE PLAN.

I THINK STAN WILL EXPAND ON THE PLAN ELSEWHERE SO YOU WILL FIND THE TECHNICAL DETAILS FOR YOUR PERUSAL. I THANK STAN AND HIS COMMITTEE FOR A FINE PRESENTATION AND FOR A SOLID PLAN OF ACTION.

SHORTY, AE6Z DID A FINE JOB PRODUCING THE SCCARAGRAM DURING THE VACATION OF MIKE, KB6LCJ. WE ARE FORTUNATE IN HAVING TALENTED VOLUNTEERS THROUGHOUT THIS ORGANIZATION. NOW SHORTY MOVES INTO THE HOMESTRETCH TOWARD PACIFICON '89. WE'LL HEAR LOTS MORE ABOUT THE CONVENTION NEXT MONTH.

THE CLUB RECENTLY RECEIVED A FINE DONATION FROM THE QUEMENT FAMILY. AS WE ALL KNOW, THE LATE FRANK QUEMENT, W6NX WAS A PRESIDENT OF SCCARA AND A LIFELONG FRIEND OF THE CLUB. WE ARE INDEED FORTUNATE TO HAVE THE COLLINS TRANSCEIVER AND LINEAR AND A MATCHBOX FROM FRANK'S SHACK. THE GEAR WILL BE INSTALLED AT THE SAN JOSE RED CROSS COMMUNICATION CENTER. THE RADIO WILL ALWAYS BEAR A PLAQUE OF APPRECIATION AND REMEMBRANCE OF FRANK'S CONTRIBUTIONS TO SCCARA. SCCARA WILL ALSO PLACE A PLAQUE OF APPRECIATION AT THE QUEMENT HAM STORE. FRANK, AA6LL HANDLED THE TRANSPORTATION OF EQUIPMENT AND WILL HANDLE THE PRODUCTION OF THE PLAQUES. I'M SURE FRANK QUEMENT WOULD APPLAUD THAT THE RADIO EQUIPMENT IS IN USE. WE WANT TO MAKE THE MEMORIAL STATION A WORKING TRIBUTE TO HIM AND HIS MANY CONTRIBUTIONS.

WELCOME ABOARD & CONGRATS ON UPGRADES

This month has seen the most changes in the membership roster in a long time.

First congratulations to all who have upgraded during the last month. They are Sam Boykin from KC6ELUM to tech call N6WDC; Eric Carlson KC6BZY from novice to general; Al Miller from no call student to tech call N6VYT; Max Nobida N6TFY to advanced call KJ6FY; and Mary Russell KB6UFP from novice to tech. I know not all went through JD's class but that is where many of our new members and upgrades come from. Thanks for the good work guys.

We have five new members to welcome this month. Please say hello to them and welcome them to the club the next time you talk to or see them. They are Bob Avina WB6VXA, Jim Richards N6VSM, John Cole KJ6XD, Ira Ruben AA6OF and David Babcock AB7H.

**REPEATER COMMITTEE REPORT
8-31-89 de WA6VJY**

The last meeting certainly was history making! The club has decided to accept the repeater committee proposal to upgrade our repeater system as detailed below:

1. Install the 2m GE repeater we purchased at a recent flea market
2. Purchase and install a new commercial 2m antenna and feedline
3. Purchase and install a second controller to allow separation of the 2m and 440 repeaters when necessary
4. Purchase and install a bandpass cavity, crystal front-end filter, and preamp on the 2m repeater to combat Intermod as much as possible
5. Investigate the installation and costs for a phone line to be used for phone patches (this part should be self-supporting and paid for by the users).

All of these improvements, along with potentially relocating the 2m repeater to a new site, will be occurring over the next 6 months or so. A fair amount of planning and design work needs to be done in order to

smoothly change over to new hardware as it becomes available for use. We plan to make our repeater installation as professional looking and well documented as possible. This will make the repeater easier to maintain now and in the future. Our current installation, though working, is a real MESS and has been so since day one. (The fact that it has continued to function at all is a credit to those people who, over the last 3-4 years, have made the effort to keep it on the air.)

If you have not already done so, please take a moment to complete the questionnaire in last months' SCCARA-Gram and mail in the postcard. Thanks to those of you who already have.

73 de Stan WA6VJY

SCCARA BOARD MEETING ON AUG 17, 1989

The meeting was called to order at 7:40 PM by President Dan Dietz WM6M at the Red Cross Comm. Center.

Present were: Dan WM6M, Shorty AE6Z, Kathy KB6ICQ, Stan WA6VJY, Herb KB6ABG, Don K6PBQ

Old Business: Shorty AE6Z convention report. Shorty has assumed the program with the help of Doc W6ZRJ. Herb accepted the position of personnel procurement. Still need a person for hospitality room. Herb will organize the people for the various positions needed. The Fox Hunt will be early on Sunday morning.

There will be a Pacificon 89 committee meeting on Sat Aug 26 at the Le Baron Hotel. 12 noon for lunch and 1:00 for the meeting.

New Business: Our October meeting will be a dinner meeting. Business will be to form a nominating committee for next years officers.

Dan is still working on the coffee mugs. Kathy made up an equipment sign out sheet and a donated equipment form. A motion was made and approved not to loan the trailer until it is refurbished for safety reasons.

Adjourn 9:15 PM Don Village N6PBQ

TREASURER'S REPORT FOR 7-31-89

CHECKING 7-1-89	\$1880.33	
INCOME:		
Dues	60.00	
Meeting Raffle	27.00	
ARRL Commissions	13.00	
ARRL Renewals	25.00	
Field Day Food Income	20.00	
EXPENSES:		
Printing	<81.50>	
Reimburse Petty Cash	<57.31>	
Flea Market Spaces	<14.00>	
Meeting Raffle Prizes	<28.49>	
ARRL Renewals	<25.00>	
Move to Repeater Fund	<353.00>	
Postage	<67.05>	
GE 2m Repeater	<300.00>	
CHECKING 7-31-89		\$1098.98
REPEATER FUND 7-1-89	\$ 275.43	
INCOME:		
Flea Market	73.52	
From General Fund	353.00	
EXPENSES:		
Manual for 220 radio	<5.01>	
Repeatr Frontend Xtal	<353.00>	
Spares for GE Repeatr	<107.50>	
REPEATER FUND 7-31-89		\$ 236.44
PETTY CASH 7-1-89	\$ 50.00	
REIMBURSEMENTS:		
7-14-89	28.42	
7-31-89	28.89	
DISBURSEMENTS:		
Postage	<0.60>	
Office Supplies	<10.25>	
Flyers	<46.46>	
PETTY CASH 7-31-89		\$ 50.00
SAVINGS 7-1-89	\$2887.07	
INCOME:		
2nd Qtr Interest	38.18	
Stock Dividends	44.30	
SAVINGS 7-31-89		\$2969.55
TOTAL CASH		\$4354.97

REMINDER: If you plan to join or renew with ARRL, please do so through SCCARA. This is the only way that SCCARA will receive commissions on your ARRL dues. Send me your ARRL join/renew form and your check payable to SCCARA.

The meeting was called to order at 7:40 PM by President Dan Dietz. Attn: 35 with 4 visitors Secretary minutes for July were read and approved. Kathy KB6ICQ reported that our stock is worth about \$5000.00 and \$1500.00 of that will have to go through a stock broker in order to sell. Frank AA6LL reported that we made \$333.00 on the last Flea Market. Frank also picked up the Collins Radio that was donated by the Guement family for the club use. A motion was made and passed to make a plaque for the radio and a plaque for Guement Electronics. Bill Stevens W6ZM reported on the new ARRL station. Its a very beautiful station and they are still waiting for their new antennas. Our program: Stan WA6VJY and Trish WA6UBE gave a report on the repeater committee's recommendations for improving the repeater. The estimated cost were about \$3069.00. The following motions were made and approved after a lengthy discussion:

1. Approve the committees cost of improvements.
2. To sell all of the stock that doesn't require a fee approx \$3800.00.
3. Table until later to sell the balance of the stock.
4. Use the money from the stock to fund the repeater updates.
5. Have the Board discuss adding a phone patch.

Adjourn 9:50 PM

Don Village, Sec
 K6PBQ Raffle winners: N6VUW, WM6M, K6PBQ, K6VIP KC6EVM, KB6KQQ, AE6M, N6PHW, KN6K

1989-1990

SCCARA SCHEDULE

September 1989

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

October 1989

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

November 1989

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

December 1989

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

January 1990

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	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

February 1990

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

September

- 4 Labor Day
- ✓ 9 FOOTHILL FLEA MARKET (LAST ONE IN 89)
- ✓ 11 SCCARA MONTHLY MEETING
- 23 Autumn begins
- 30 Rosh Hashanah

October

- ✓ 6 PACIFICON
- ✓ 7 PACIFICON
- ✓ 8 PACIFICON
- 9 Columbus Day (Observed)
- Thanksgiving Day (Canada)
- Yom Kippur
- ✓ SCCARA MONTHLY MEETING
- 29 Daylight Savings--set back 1 hour
- 31 Halloween

November

- 7 Election Day
- 11 Veterans Day
- ✓ 13 SCCARA MONTHLY MEETING
- 23 Thanksgiving

December

- ✓ 11 SCCARA ANNUAL XMAS DINNER
- SCCARA MONTHLY MEETING
- 22 Winter begins
- 23 Hanukah
- 25 Christmas

January

- 1 New Year's Day
- ✓ MEMBERSHIP DUES ARE DUE
- 8 SCCARA MONTHLY MEETING
- 15 Martin Luther King, Jr.
- 27 Chinese New Year (Horse)

February

- 12 Lincoln's Birthday
- ✓ SCCARA MONTHLY MEETING
- 14 Valentine's Day
- 19 President's Day
- 22 Washington's Birthday
- 28 Ash Wednesday

March

- ✓ 12 SCCARA MONTHLY MEETING
- 17 St. Patrick's
- 21 Spring begins

April

- 1 Daylight Savings--set ahead 1 hour
- April Fools Day

March 1990

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

April 1990

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

May 1990

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

June 1990

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

July 1990

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

August 1990

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

"PACIFICON '89"

CONVENTION SCHEDULE (SUBJECT TO MINOR CHANGES FOR UNFORSEEN REASONS)

THE TENTATIVE SCHEDULE FOR "PACIFICON '89" IS LISTED BELOW..

FRIDAY, OCTOBER 6

0900 Bus leaves for Stanford Linear Accelerator Center. Registration open 0830 until bus departs.

1200 Registration Desk opens

1300 Bus returns from SLAC

1800 EMERGENCY SESSION under auspices of the Santa Clara Valley Section EC.

1930 Director's remarks; Social gathering.

2000 Time to leave for the Gaslighter Theater to enjoy some delightful entertainment.

SATURDAY OCTOBER 7

0700 REGISTRATION DESK OPENS

0800 Spouse shopping tour bus leaves.

0900 EXHIBIT AREA OPENS

0900 LICENSE TEST SESSION

0900 HF MOBILE SESSION by K6AQI.

Fred always puts on a good show. Covers mobile antennas and just mobiling.

0900 TRAFFIC SESSION by a group of NTS and other traffic people being organized by W6ZRJ.

1000 HOW TO GET ON FAX by K6LLO. Don intends to include the "PACKRAT" in his talk.

1000 OVERCOMING YOUR KEY FRIGHT by W6ZRJ. Doc is convinced that many prospective CW experts are intimidated by their lack of skill. He is out to convince one and all that CW is available using simple equipment.

1100 DX FORUM conducted by the Northern Calif. DX Club. Coordinator W6DAT.

1100 RED CROSS COMMUNICATIONS - KX1B will discuss the communications system used by the Red Cross.

1200 YOUTH FORUM - A session devoted entirely to the youngsters, licensed or not. coordinated by AA6PZ

1200 YL FORUM - of, by and for the ladies. KA6SOC of YLRL\BAYLARC to coordinate.

1300 INTRODUCTION TO PACKET - For those interested, and those needing help in getting started. By N6VV

1300 THE RF NOISE BRIDGE by K6RQ. Frank has used a couple of brands of noise bridges to create a talk that should leave you well informed on the subject.

1400 NETWORKING, MICROWAVE, AND THE FUTURE OF AMATEUR RADIO PACKET - by NG6N -The use of microwave in high speed packet communications.

1400 AMATEUR RADIO ASTRONOMY by WA6CTP of the Society of Amateur Radio Astronomers.

1500 OPAMPS by N6LDL and NS6N. Walt and Van are combining their thirty-eight years of experience in the semiconductor field to enlighten you on Operational Amplifiers as applied to amateur radio.

1500 AMTOR by N6PHW - Nate is going to enlighten you on the use of this relatively new substitute for RTTY.

1600 ARRL FORUM - by ARRL Staff.

1700 Spouse trip bus returns

1930 No-host social gathering

2000 Banquet

SUNDAY OCTOBER 8

0800 TRANSMITTER HUNT - 2-Meter Bsnd
0900 SESSION ON OLD TIME RADIO EQUIPMENT. To be coordinated by WB6PWW.

0900 ANTENNA DESIGN. The San Jose State ARC will demonstrate antenna design by computer.

0900 EXHIBITS OPEN

0900 LICENSE TEST SESSION.

1000 PACKET PANEL - A panel of packet experts will discuss the future of packet.

1000 REPEATER OPERATION FOR BEGINNERS. WB6KHP will address newcomers on repeater operation.

1100 OSCAR FOR BEGINNERS by KH6JRB

1100 REPEATER INSTALLATION - W6LFB will describe the installation of a repeater and the problems involved.

1200 OSCAR L-MODE BY W6HDO.

1200 AMATEUR RADIO'S REPUTATION - A

discussion of Amateur Radio recruiting techniques and training ideas. by Rosalie White, WA1STO, ARRL Educational Activities Coordinator.

1300 EXHIBITS CLOSE

1300 PRIZE DRAWINGS

PRE-REG PRIZES - 3 HT'S

GRAND PRIZE: KENWOOD TS-940

NUMEROUS OTHER PRIZES

TALKIN FREQUENCIES: W6UU REPEATER

146.385 PLUS 600 KHz - NO PL

442.425 PLUS 5 MHz - PL 107.2 Hz

FOR FURTHER INFORMATION WRITE OR

CALL:

"PACIFICON '89"

481 FENLEY AVE. SAN JOSE, CA 95117

(408) 243 8349.

DECEMBER HOLIDAYS DINNER

Now is the time to mark your calendar for the December Holidays Dinner. It will be held on our regular meeting night (Monday December 11) at the Le Baron Hotel. Your choices of entrees are:

London Broil w/Mushroom Sauce & Potato

OR

Filet of Sole and Rice

Cost per person will be \$20.00 and will include salad, entree, vegetables, rolls & butter, coffee or tea and dessert. A sign up form is included below for your convenience. Sign up now and avoid the last minute rush. Also included is a renewal form for 1990 membership dues.

HOLIDAY DINNER RESERVATION FORM

Name _____ Phone _____

I have enclosed \$ _____ for _____ of Dinners
_____ ea London Broil Dinner(s)
_____ ea Filet of Sole Dinner(s)

GOOD & WELFARE

by Herb Himmelfarb KB6ABG

It saddens me to report that Karin Furlow KB6ELS is ill with cancer. Her prognosis is poor. Cliff and Karin are curtailing their ham activities. You may want to call Karin and Cliff to cheer them through their difficult time.

It also saddens by to inform you of the death of Stan Getsla's (WA6VJY) father during the week of August 5. Our condolences to Stan.

George Allan (WA6D) and Sylvia are a twosome. They plan to kick the gong in June 1990.

Merrill Card (KB6TD) is retiring next month from SLAC.

Micky Lutz (N6ODN) has recovered from surgery on a finger and will be retiring from the County in October.

Bob Keller (KB6OHO) is recovering from surgery.



From the Editor's Desk:



1990 MEMBERSHIP DUES SIGN UP FORM

Call _____ Nov Tech Gen Adv Ex

Name _____ Phone _____

Address _____

City _____ State _____ Zip _____

ARRL? Yes No Send ARRL Information

Family Names, Calls and Class of License

Individual \$15.00 Family \$20.00
Students under 18 \$5.00

Mail to: SCCARA Holiday Dinner & Dues
PO Box 6, San Jose, CA 95103

So ends another SCCARAGRAM. Special thanks go to Shorty AE6Z for doing the August newsletter. I had a most enjoyable vacation with places like Connecticut, Massachusetts, New Hampshire, New York, and Minnesota on the itinerary. Among other things, we visited the ARRL Headquarters in Newington, Conn. The kids thought it was "the pits" but Joan (KB6LFZ) and I enjoyed it. I will have an article next month concerning my visit to the aircraft carrier USS Carl Vincent. Marvin Marvin Moye N6MXR is a warrant officer on board and gave me a cooks tour.

Be sure to get to our next meeting. It will be held at the Agnews facility and Pacificon will be the main subject.

SEE YOU AT THE MEETING...

73 MIKE KB6LCJ

