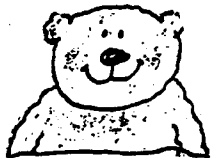




SCCARA-GRAM



VOLUME: 6 NUMBER: 7 PUBLISHED MONTHLY BY:
 SANTA CLARA COUNTY AMATEUR RADIO ASSOCIATION
 AN ARRL AFFILIATED CLUB-----ESTABLISHED 1921
 REPEATER CALL: W6UU-----SECONDARY CALL: W6UW



OUR PREZ SEZ

The location is the CW shack at SCCARA FIELD DAY; it is dawn; it is dripping fog; it is cold; everyone is sticky-eyed; but the dit-dah beat goes on. Dan, WM6M and Larry, KB6HRN are working the very hot 20-meter band as Eastern hams are in the home stretch. "JD", K6YKG is saying: "Who said CW is dead?" Doc, W6ZRJ and the CW group "pounded brass" right through the night after the dinner for more than forty cooked up by Herb, KB6ABC and Cynthia, his XYL. Ribeye steaks, salad, and chile beans were the best menu in the County. The "Quement Tower" has a tribander atop, while supporting slopers provided by KB6QuackQuack. SCCARA's old boom is set up for voice at the tent of Roy Egger, KD6US with the phone gang pushing hard to catch up to the CW crew. Secretary Terry, N6NEQ has worked Hawaii on 2-meter SSB with 4.5 watts! Wally, KA6YMD has made several packet contacts at the novice station. Newish member Trish, WA6UBE has been working 30-meters with a backpack rig. All rigs have been battery powered thanks in part to JJ, KB6OHN who loaned us four brand new deep-charge batteries. All told about 600 contacts were made with everyone having a lot of fun while gaining new experiences. Make sure you do it next year!

OUR NEXT MEETING

The date of our next meeting has been changed to Saturday, July 11th. Our regular meeting place was not available so a picnic has been scheduled instead.

Picnic location will be the Santa Clara County "Congress Springs Yard". As in the past, limited parking, but adequate with careful parking. Beautiful barbecue area(s), volleyball

(CONTINUED RIGHT COLUMN)

SCCARA-GRAM PAGE 1

(CONTINUED FROM LEFT)

volleyball courts and horseshoe pits. SCCARA will provide fire for your meat plus ice and coffee. Sorry, but only one electric plug is available. YOU ALSO BRING YOUR OWN DINNER SERVICE: plates, cups, silver, napkins, plus anything that you want to drink other than coffee. Also bring one of the following depending on the first letter of your last name:

- A to G DESSERT: cake, pie, fruit, cookies, etc.
- H to M VEGETABLE: Beans, etc. (hot if possible)
- N to O BREAD: if French, large buttered, sliced wrapped in foil for heating, or other specialty bread.
- P to Z SALAD: green, potato, club, deviled eggs



Portions per couple of whatever you bring should be the equivalent of eight servings. All items should be in a serving container with serving utensils. Please call Mickey Lutz, N6ODN (379-5317) as soon as possible, if you plan to come, so she can balance the menu. Gates open at 1100; plan to eat at 1500; gates close at dusk.

Obviously--



NO BOARD MEETING FOR JULY

SCCARA XMAS PARTY DECEMBER 14TH AT LA RINCONADA COUNTRY CLUB. We are planning Roast Beef in the Grand Style for about \$20.00. Many thanks to Al Gaetano, W6VZT for making the necessary arrangements with the country club. Mark your calendar now. We have reserved for 80 persons.

73 de WD6 Chile Hot Dog
 JULY 1987 ISSUE



ARRL DIRECTOR'S REPORT

Rod Stafford, KB6ZV

June, 1987



The following is a list of the videos available in the division.

Amateur Radio's Newest Frontier is good for all groups. It features astronaut W5LFL and K6DUE and the 1983 Columbia flight. (26 mins.)

W5LFL Foothill College Tape is a tape of Owen Garriott's discussion of the shuttle Columbia flight in 1983.

At Any Moment has two versions on one tape, one of 18 minutes suitable for all groups and the second of 26 minutes designed for amateurs.

Amateur TV is a tape demonstration of ATV and what is required to get into ATV. (18 mins.)

Field Day Fever has two versions on one tape. Both are good for general public and hams.

Introduction to Packet Radio is a fairly good presentation of packet radio systems, equipment, protocol, etc.

Lexington/Los Altos Fires contains scenes from the disastrous California fires of 1985 and illustrating ARES in action. (30 mins.)

SAREX with astronaut Tony England, W6ORE. Demonstrates ATV and the first two-way ATV transmissions between a spacecraft and earth. Good for all groups.

Terrible Tuesday illustrates the need for pre-disaster planning. Shows the participation of Amateur Radio in disasters.

Wonderful World of Amateur Radio is a somewhat dated but very well done tape of Amateur Radio. Good for general public and features well known personalities who are hams.

Young At Heart gives a good presentation about amateur radio. It a live interview with hams on a TV program. Thrust of the program is toward senior citizens and activities they can pursue. Has been used with good response on local cable TV systems.

Ordering Videotapes. Please send your requests to Pacific Division Vice-Director, Jim Knochenhauer, K6ITL, 133 Sylvan Avenue, San Mateo, CA 94403 (415) 345-9511. When requesting a tape, have two possible dates available. Make your request at least two weeks ahead. Tapes are sent via First Class Priority Mail

and should be returned the same way.

'FINDER' SYSTEM

A number of amateurs involved in Emergency Communications in the Santa Clara Valley have developed a system for finding out the welfare of the family of an emergency responder during a widespread disaster. Its called 'FINDER' which stands for Family INFORMATION Database for Emergency Responders. FINDER is simple to use. Emergency Responders and their families access the service by filling out a simple information card at any fire station. All information is keyed to the family's telephone number. Using digital radio techniques and computers, ARES operators can sift through thousands of people to find out information about a specific family. Using alternate power sources and amateur frequencies, amateurs can provide the FINDER service without tying up critical communications channels or relying on commercial power.

If you're interested in obtaining a FINDER Manual, please send a request to Sharon, N6MWD, 1003 Belder Drive, San Jose, CA 95120. Please include \$1.00 for each copy to help defray the cost of copying and mailing.

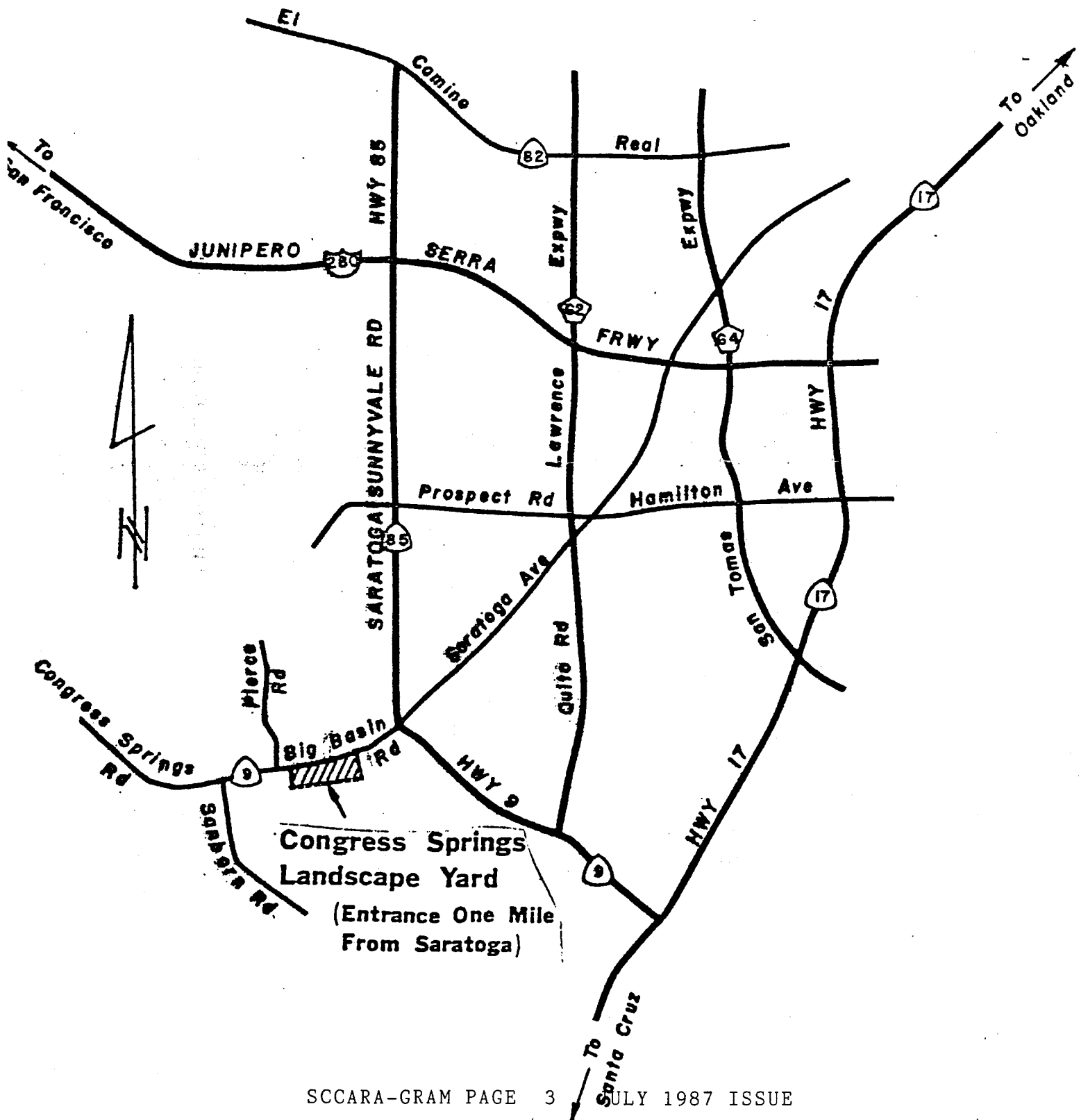
SEVERE WEATHER WORKSHOP

On Saturday, July 25, 1987, the Bay Area Skywarn System and the Redwood City/San Carlos ARES Group will sponsor a 'Severe Weather Workshop for Amateur Radio Operators.' The all-day workshop will be held at the Stanford Linear Accelerator Center in Palo Alto, CA. Topics include: The National Weather Service Structure, Tsunamis, Basic Weather Principles, How to Observe and Report Severe Weather, Fire Weather Principles, Weather and Its Effect on Hazardous Materials, Hydrologic Problems Affecting California, Mud/Land Slide Principles, and the Bay Area Skywarn System.

Seating capacity is limited to 300 people. Cost is \$10.00 which will cover refreshments during the day, a catered lunch and the mailing for your registration materials. Your registration should include: Name, Call, Address, Number of people attending and should enclose \$10. for each person. Send that to R.Fraser, WD6DGT, POB 4100, Menlo Park, CA 94026 by July 11.

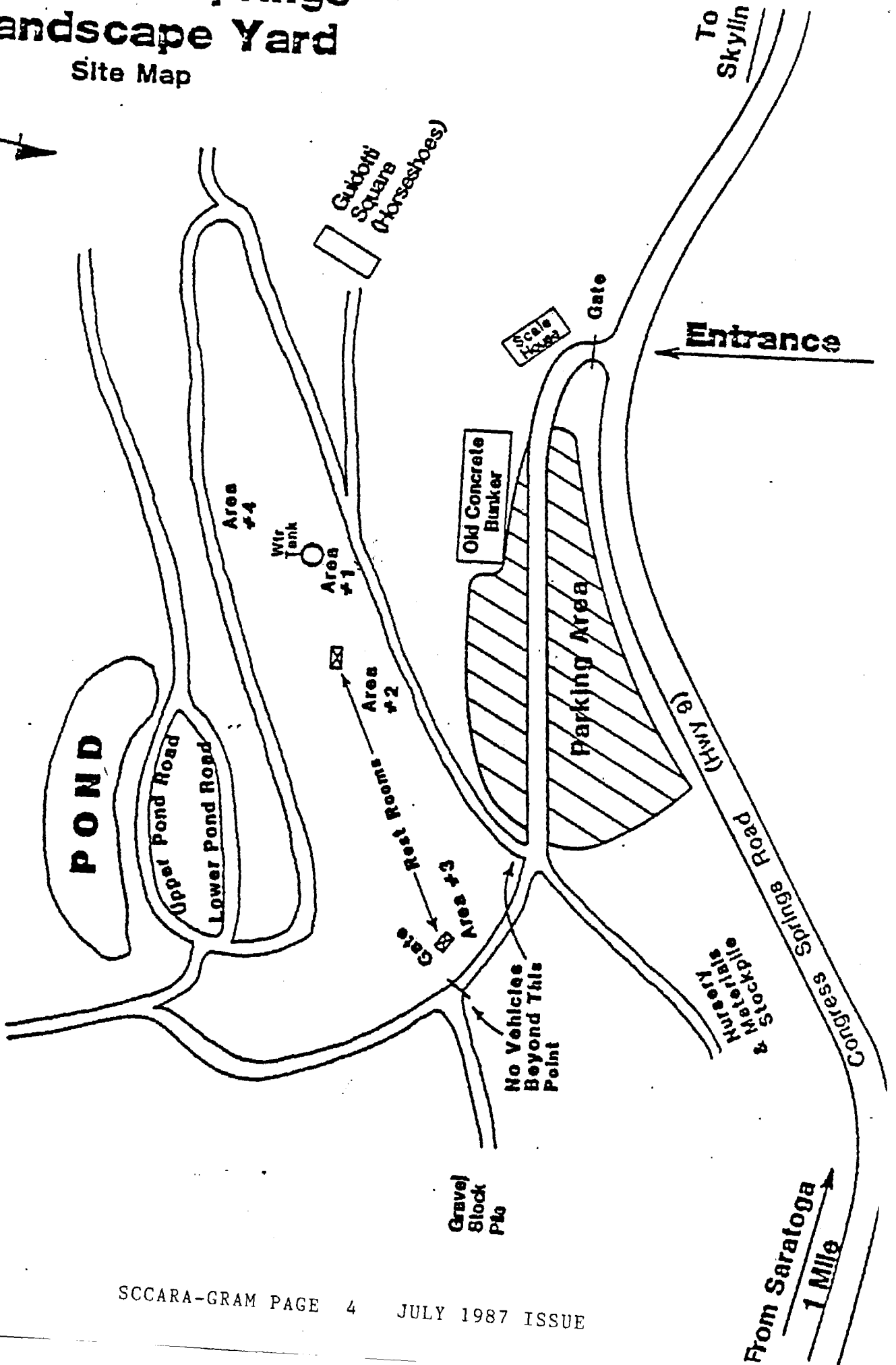
Congress Springs Landscape Yard

Location Map



Congress Springs Landscape Yard

Site Map



FROM YOUR TREASURER

1987 is rushing by, but we still have many SCCARA events on the calendar. The biggest event will be "PACIFICON '87", our ARRL convention in early October. Shorty, AE6Z is chairperson again and is working hard at organizing an even better one than last year. Make your plans now to attend, and, if you can, help out at the convention. You'll enjoy it either way!

FIELD DAY: Ed, WD6CHD has covered this subject elsewhere, but I want to thank all who participated. The CW vs FONE challenge apparently was won by the CW stalwarts with almost 300 contacts made. With the fine site, excellent eats, cool weather, and congenial atmosphere we had a great time.

NEW MEMBERS: we welcome: Patricia Gibbons, WA6UBE; Omer Thomsen, N6PPK (new general); John Morgan, N6KLL; the Corbett family: Dana, WB6JJX, Devin, WB6GSZ, Dad, WB6GSW; and Dan Plata, KB6RZO (new tech) with his wife, Theresa (working on novice). We are glad to have you all as club members.

UPGRADES: Le Henderson, KB6MXH; how about that? Just passed her advanced, that's all she did! Getting her first call is Salíy Ortega, KB6STX from our last novice class. JJ Lauer is now known as N6PMM (tech). If you know of any member upgrading, please give me a call so I can mention it here. Our congratulations to all these ambitious people.

ARRL EQUIPMENT INSURANCE: is a super benefit available to you by belonging to the ARRL. The rates are reasonable, and you are guaranteed REPLACEMENT value of your equipment ... that's important. Roc KB6ZV tells me that insurance info is usually in QST, but I couldn't find it. When in doubt write to ARRL headquarters in Newington.

CLASSES: lots of interest in a novice class. I'm trying to get one organized in mid-August. ARRL has just produced a new "Tune in the World" package with two 90-minute code cassettes. It certainly sounds like they made a quantum leap in their effort. The old tape was barely

(CONTINUED RIGHT COLUMN)

(CONTINUED FROM LEFT)

useful. I look forward to using the new tapes in the next session. Stay tuned for more info!

73 de Dan, WM6M

Chuck Hale, KG6A has recently retired. One of these days he may show up around SCCARA activities again. At least to pick on Bob, W600Y, on the repeater.

Ed, WD6CHD has taken off on a trip again. Don't expect him at the picnic.

FOR SALE

Apple 2+ Computer
Loaded with all the goodies
also

Epsom MX80 Printer

\$600.00 or offer

Call Joe, WA6DXP, 371 0959

Larry, KB6HRN recently played a round of golf with the "Pioneer Chicken Heiress". True to the tradition of Sir Lancelot and the Knights of the Round-table, he allowed her to win. Nevertheless, a good time was had and Larry is now seeking a set of golf clubs. The donation of old broom sticks or broken rake handles will not be accepted. Rumor has it that the only safe place around the golf course that morning was straight down the fairway.



No other material was sent to me by club officials or others this month. I must apologize as I am unable to locate some technical material received some time ago, nor recall the source.

10-5:30 MON-FRI, 10-5 SAT.
K6DTX, 32 YEARS

DAVID SHAVER
OWNER

**CAMPBELL ELECTRONICS
SHAVER RADIO, INC.**

SALES, SERVICE, INSTALLATION
NEW, USED, CB, HAM RADIOS, CELLULAR PHONES

LOCATED IN THE CAMPBELL CENTER, 1/2 BLOCK S. OF CORNER OF HAMILTON AND WINCHESTER
1775A S. WINCHESTER BLVD.
CAMPBELL, CA 95008
(408) 370-6665

CONVENTION REPORT

(CONTINUED FROM LEFT COLUMN)

Progress is being made on the convention planning. The task is much easier this year, but I have run into some frustrations that make me wish that someone else had the job. Any volunteers?

As last year, some of the volunteer help has been performing admirably, but some have been conspicuous with their lack of any effort. In some areas, if nothing develops soon, I am going to have to seek other help or do it myself.

My efforts this year have concentrated on attempting to increase the attendance of last year by a considerable amount. I have done a lot of advertising in the areas where we found results last year. This means that I have stretched the advertising budget considerably. Director Stafford desires to have a large turnout, and I am in agreement. It is too early to make any judgement on pre-registration response. If this advertising effort fails to get results, I am going to have to conclude that the Pacific Division Convention is a dead issue. I have done all that I can easily afford in advertising. NOW THE NEXT THING IS A NEED FOR A LOT OF WORD-OF-MOUTH ADVERTISING BY INDIVIDUALS. I CALL ON EACH OF YOU TO GIVE THE CONVENTION ANY AND ALL PUBLICITY THAT YOU CAN. As it is said in the Alpha Beta ads: "TELL A FRIEND"!

Page 7 is copied from an advertising sheet placed in all the ham stores, sent to all clubs, and to certain hams in attendance at our last convention. Any other questions can be referred to me. A registration blank is printed below for your convenience.

(CONTINUED RIGHT COLUMN)

*****STANFORD LINEAR ACCELERATOR CENTER TOUR*****

Repeated by request of some who missed it last year. You will be bussed to the Stanford Campus area where you will view a movie on the accelerator; you will hear a lecture by a staff member; and you will tour the machine. On the machine tour you will see klystrons generating microwave at about 3 GHz at power levels of 50 KW or more; you will see electromagnets weighing tons; you will see the latest in computer control; and you will be given a closeup view of the modern tools for exploring the atom. Your tour will be overseen by the linear accelerator ham club. Bus will leave the Le Baron at 0900 on October 2.

Rod Stafford, KB6ZV has been handling session planning. Results are very gratifying. Our sessions should be superior to last year.

I have a problem with printing the programs. Last year KB6QQ handled this for me. Price of printing was just right: free. I have a problem this year duplicating his efforts. I thought that he would be here on the job this year when I allocated funds for printing.

A lot of help will be required to put on the convention. I am counting on last year's help duplicating their efforts this year. I also could use some help before the convention. Let's see some SCCARA members actually request an assignment. The only voluntary volunteers have been from West Valley. I know what a sacrifice it is for you retirees to give up watching soap operas.

73 de Shorty, AE6Z

HOTEL REGISTRATION: - ASK FOR SPECIAL "PACIFICON '87" RATE
LE BARON HOTEL, 1350 N. FIRST ST., SAN JOSE, CA 95112
PER NIGHT (SINGLE OR DOUBLE OCCUPANCY): \$48.00 PLUS 8% TAX
SPECIAL RATE GOOD THURSDAY, FRIDAY, SATURDAY, AND SUNDAY NIGHTS
CALL HOTEL DIRECTLY - (800) 662-9896 (FREE) OR (408) 288-9200
FOR CONVENTION INFORMATION - CALL (408) 243-8349

PACIFICON '87" PRE-REGISTRATION ORDER FORM OCTOBER 2, 3, 4, 1987
MAIL THIS FORM TO: "PACIFICON '87", 481 FENLEY AVE., SAN JOSE, CA 95117
ALL TICKETS WILL BE AT REGISTRATION IN YOUR NAME -- NO REFUNDS AFTER 9/29
NO-SHOWS WILL PARTICIPATE IN ALL MAJOR AWARD DRAWINGS

NAME: _____ CALL _____

ADDR: _____

CITY: _____ STATE _____ ZIP _____

OTHER CALL(S)/NAME(S) _____

EA PRE-REGISTRATIONS (\$12.00 EACH).....\$.00

PRE-REG AWARD CHANCES: 3 UNTIL AUG 1; 2 UNTIL SEP 1; 1 UNTIL SEP 27

POSTMARKED AFTER 9/27 AND AT DOOR \$15.00 EACH

EA 18 YEARS OR UNDER (NO AWARD CHANCES).....FREE

CALL(S)/NAME(S) _____

EA BANQUET TICKETS \$20.00 EACH (ATTENDANCE LIMIT 250).....\$.00

EA STANFORD LINEAR ACCELERATOR TOUR BUS FARE \$8.00 EACH...\$.00

(BUS TRIP WILL BE CANCELLED WITH REFUND IF SIGNUP LESS THAN 30)

PHONE: (_____) _____ TOTAL ENCLOSED:.\$.00

TENTATIVE SESSION SCHEDULE:

FRIDAY EVENING:

ARES FORUM - WA6DCV Moderator - Use of PACKET in emergency communications; the Finder Program; The California State Training Program (CSTI); and the Certified Operator Program.

OPENING REMARKS - KB6ZV

NO HOST COCKTAIL PARTY

SATURDAY:

ANGLE OF RADIATION - K6RQ - Why the guy down the street may be working that DX when you aren't

DX FORUM - K6SSJ - Hints and kinks on landing the rare ones.

LOW BAND ANTENNAS - NJ2L (ARRL Technical Staff) - What is best suited for you on 160, 80, and 40

SILICON VISIONS - KB6LRJ - Where electronics industry will be in the future.

RTTY - WA6AHF and W6MKM - The modern and the not-so-modern.

YL FORUM - by BAYLARC - The ladies have their say.

PROPAGATION FORECASTING - NS6N - How to make use of available data for predicting band openings.

ANTENNA LEGAL FORUM - N3AKD (ARRL Legal Counsel) - How to outwit the Building Inspector, the Planning Commission and the City Council.

ATV - KE6DN and K6AEP - The slow and fast in scanning.

REPEATERS FOR THE BEGINNER - WB6KHP - All about repeaters for the Novice and and others.

CLUB INCORPORATION FORUM - NX6D and Linda Lezotte - Discussing club and member liability, Club incorporation procedures, and club tax exempt status.

QSL CARDS - K6HHD

INSTRUCTOR FORUM - WA6KZV - Teaching the newcomer and the upgrader.

AMASAT/OSCAR - What is up with the birds and what is coming over the horizon.

ARES - WB6DCV Moderator - The Incident Commander System, and the Strike Team Approach to Emergencies.

SUNDAY:

RFI/TVI - N3AKD (ARRL Legal Counsel) - The legal aspects.

RFI/TVI - NJ2L (ARRL Technical Staff) - The technical aspects

CONTEST FORUM - About contests and how to run up points.

USING TEST EQUIPMENT IN THE HAM SHACK - What are useful and how to use them.

PVC PIPE - NM6J - The antenna home brewers dream

BEGINNER HF OPERATION - WB6WKM - To enlighten the novice and other new-comers.

FUN WITH FAX - KB6LO - The ins and outs of facsimile

ARRL FORUM - KB6ZV and K6ITL - Update of ARRL and FCC happenings; Q and A period

INFORMATION SERVICES AVAILABLE BY COMPUTER - W3VS

BANQUET: - Saturday night at 2000 - West Coast premier of the movie entitled: "New World of Amateur Radio". Doc Gmelin, W6ZRJ, Program Chairman.

NO HOST COCKTAIL PARTY - before banquet

CONTESTS:

EYEBALL QSO CONTEST - Sharpen your social skills. Whoever makes the most convention eyeball QSO's wins. Prize to winner.

CW COPYING CONTEST - Who is fastest? Conducted by W6ZRJ and W6VZT.

WOUFF HONG: - Saturday night at midnight - Learn all the secrets. ARRL members only - 18 years old or older.

President.....Ed. Rawlinson, WD6CHD (408) 264-2988
 Vice President.....Allen Levin, N6NDY (408) 255 6852
 Secretary.....Teryl Pratt, N6NRQ (408) 281 3099
 Treasurer.....Dan Dietz, WM6M (408) 224-9023
 Parliamentarian.....Clarence Dodge, KB6DLG (408) 296-1188

Directors:

| | | |
|-------------------------|------------------------|--------------------|
| George Allan, WA6O | Bob Richmond, N6KLQ | :..... |
| Herb Himmelfarb, KB6ABG | Lou Steirer, WA6QYS | :ARRL VEC HOTLINE: |
| Harry Wijtman, AE6M | Clarence Dodge, KB6DLG | : (408) 984-8353 : |
| | | :..... |

SCCARA-GRAM Staff: Shorty Freitas, AE6Z Editor (408) 243-8349
 Joe Quirantes, WA6DXP. Data Base Mgr. (408) 371-0959
 Ed Rawlinson, WD6CHD. Mailman (408) 264-2988

Club Repeater: 146.985 in/146.385 out--447.425 in/442.425 out - a
 simultaneously keyed open repeater. Net meets Monday night at 1930 PT
 except on regular meeting nights.



JULY MEETING DATE AND LOCATION HAS BEEN CHANGED SEE PAGE 1



Permission to reprint granted, if source is credited.

Published monthly by Santa Clara County Armateur Radio Association.

SCCARA-GRAM PAGE 8 JULY 1987 ISSUE

.....COVER doc.....

Santa Clara County Amateur Radio Association

P. O. BOX 6 SAN JOSE, CA 95103

:.....
 :Non-profit Org.:
 : US Postage :
 : PAID :
 :Permit No. 3318:
 : San Jose, CA :
 :.....



WD6CHD
 ED RAWLINSON
 2619 ARAGON WAY
 SAN JOSE, CA. 95125



TIME DATED BULLETIN