

SCRA INCOME & EXPENSE STATEMENT

BEGINNING BALANCE
 CHECKING \$782.02
 SAVINGS \$937.22
 CASH ON HAND \$78.31
TOTAL \$1,797.55

INCOME
 ARRL \$94.00
 Initiation \$24.00
 Dues \$1,305.00
 Membership Supplies \$6.00
 Monthly Raffle \$50.25
 Quarterly Raffle \$40.00
 Refreshment \$27.55
 SAVINGS Interest Earned \$5.59
TOTAL INCOME \$1,552.39

EXPENSES
 ARRL MEMBERSHIP (\$52.00)
 Badges, Replacement (\$4.84)
 Miscellaneous (\$30.00)
 Newline Phone (\$33.37)
OVERHEAD
 Officer's Expenses (\$12.80)
 Refreshment Expenses (\$15.00)
REPEATER
 Maintenance (\$230.00)
 Phone (\$20.20)
 Short Skip Expenses (\$215.56)
TOTAL EXPENSES (\$613.77)

BALANCE
 CHECKING \$1,715.05
 SAVINGS \$942.81
 CASH ON HAND \$73.51
TOTAL CASH \$2,731.37



Club Station
W6LFJ

Short Skip

Sonoma County Radio Amateurs, Inc.
 PO Box 116, Santa Rosa, CA 95402

146.730MHz ● 224.48MHz ● 441.375MHz



Repeater Station
WB6PVS

Volume 22 #3

March 1997



NATIONAL
 MULTIPLE SCLEROSIS
 SOCIETY

NORTHERN CALIFORNIA CHAPTER
 150 GRAND AVENUE
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Northern California Chapter

TEL (510) 268-0572
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 E-MAIL: can@nmss.org

January 22, 1997

Ms. Marie Mappus
 374 Sprauer Road
 Petaluma, CA 94952
 Sonoma County Radio Amateurs

Dear Marie:

Once again, I'd like to thank you and Sonoma County Radio Amateurs for the support you've given the MS Walk. The safety and comfort of our walkers is a real and sincere priority of ours, and you and your radio communications team have helped to make that happen.

The 1997 MS Walk will take place on Sunday, April 13, 1997. We are in the process of securing all of our permits and have changed much of the 1996 route. Our Santa Rosa starting point is Finley Center.

I will be talking with you soon about the 1997 Walk plans. We will keep you apprised of the pizza brainstorming session within a few weeks of the Walk and will forward the maps within the next few weeks. I look forward to working with you and the Sonoma County Radio Amateurs team and hope you will join us on April 13, 1997 for the 1997 MS Walk. Until then, have the happiest of new years!

Best regards,

Ingrid

Ingrid Nystrom
 Walk Coordinator

Thank you so much for everything you do for us!

P.S. Your support enabled us to raise almost \$215,000 last year!

GET INVOLVED!

SCRA DOES DEATH VALLEY
 April 18, 19 & 20

**MARCH 5
 NEXT MEETING:**

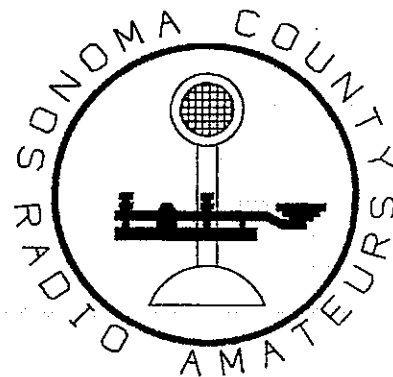
Complimentary issue of Short Skip
 PHILLIPS, BOB N6RMM
 1508 PLUMERIA DR
 SANTA ROSA, CA 95403-9402

ADDRESS CORRECTION REQUESTED

Sonoma County Radio Amateurs, Inc.
 PO Box 116
 Santa Rosa, CA 95402-0116

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OFFICERS FOR 1997			
PRESIDENT:	Steve Carniglia	KV6A	546-7370
VICE PRESIDENT:	Rick Reiner	K6ZWB	575-4455
SECRETARY:	Steven Feil	KD6CJR	579-8346
TREASURER:	Joel Nadler	KJ6LF	545-1782
MEMBERS-	Bill Hillendahl	KH6GJV	538-0331
AT-LARGE:	Claude Jones	AB6OL	527-8593
REPEATER CHAIR:	Kelly Cureton	KD6CJQ	837-9434
ACTIVITIES CHAIR:	Dave Willey	KD6KWM	577-0191
SHORT SKIP STAFF			
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	Fax	938-4772	
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AUDIO TAPING:	John Breckenridge	WB6FRZ	
	Laurel Meyer	KC6FKX	
	Bob Phillips	N6RMW	
SWAP SHOP EDITOR:	Greg Cowles	KE6FXK	829-1583



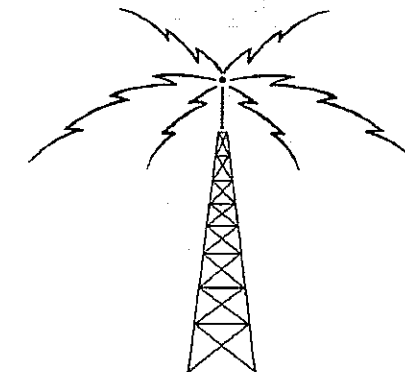
Club Meetings

7:30 pm, 1st Wednesday each month at the Hewlett-Packard plant in Santa Rosa. (See map below) All are welcome.

ARE YOU AN SCRA MEMBER?

If not, then this is a complimentary copy of *Short Skip*. Our club is involved with almost every area of Amateur Radio: Repeaters (146.73), Field Day, License classes (Novice through Extra), Volunteer exams, RACES, DX programs, Packet radio, Hidden transmitter hunts -- you name it.

Activities Committee:			
Public Service:	--open--		
Public Relations:	Steve Carniglia	KV6A	579-9608
QSL Mgr:	Fred Leoni	N6YEU	431-8202
TVI/RFI:	Al Bloom	N1AL	538-7115
Antennas:	Joe Senft	KM6TN	578-5824
Awards:	Steve Lund	K6UM	823-4544
RACES RO:	Merl Pfeiff	N6VUC	584-3898
Field Day:	Steve Carniglia	AT6A	579-9608
Swap Meet:	Rick Reiner	K6ZBW	575-4455
Education:	Bill Hillendahl	KH6GJV	538-0331
VEC Exams:	Bill Kinder	KO6ZG	894-9591
Badge Chair:	Fred Leoni	N6YEU	431-8202
Refreshments:	Steve Corey	N6WMW	
Raffle at meetings:	Greg Cowles	KE6FXK	
Membership lottery:	James Cureton	KD6GSF	
Packet BBS:	Jim Andrews	KC6PJW	795-2163



Repeater Control Op's

Kelly KD6CJQ	837-9434
Hoppy WD6CKP	542-6750
Steve KV6A	579-9608
Jim N6PTM	823-7947
Merl N6VUC	584-3898
Ken N6MHG	539-2701

Application for membership in SCRA

Name _____ Callsign _____ License Class _____

Address _____ Phone _____ Date _____

City _____ ZIP _____ E-mail _____ () New () Renewal

SCRA Dues: The renewal date for SCRA dues is March 1st. Dues are \$18/year for individual and \$27/year for families. The new member initiation (badge) fee is \$6/person. Dues for new members only are prorated at \$1.50/month for individuals and \$2.25/month for families, starting at renewal time.

ARRL dues: \$31/year, \$25 over 65 with proof of age. (Under 21 rates require application form).

Make checks payable to **SCRA**

I WOULD LIKE MORE INFORMATION ABOUT:

- () Public Service Events
- () RACES or ARES Emergency Services
- () Taking a Novice or Technician class
- () Teaching a Novice or Technician class
- () Taking an upgrade class
- () Teaching an upgrade class
- () Helping with SCRA Flea Market
- () Acting as club Net Control Station
- () Helping with VEC license exams
- () Field day, other operating events
- () Helping with *Short Skip* Newsletter
- () Other _____

SCRA Dues:

Individual \$18, Family \$27 + _____
 Initiation fee \$6.00 + _____
 Prorate discount X _____ - _____
 (# months) (rate)

ARRL Dues:

\$31 or \$25 if over 65 + _____
 Additional donation to SCRA: + _____
 Total dues: _____

Name Badge Information (new members)

Fill in exactly as you want it to appear on your badge.

Callsign _____ First Name _____

City _____

AUTOSLOT REQUEST: Licensed SCRA members are entitled to a repeater autoslot. Fill in the information below to apply. For further information contact Kelly KD6CJQ at 837-9434.

Phone Number: _____ Is this your home phone? () Yes () No

We invite you to attend our next monthly meeting (see below) or check into the Tuesday night SCRA net on the 146.73 repeater at 7PM. You will hear the latest Amateur Radio Newsline broadcasts, announcements of SCRA activities and a Swap Shop. Membership in SCRA is open to anyone interested in Amateur Radio. If you would like to join, there is a membership application in this issue. Hope we can have an "eyeball" QSO with you at the next meeting! 73 ...

SCRA HOTLINE 707-579-9608
 WWW <http://cgs1.net/scra>

Next Meeting: March 5

SHORT SKIP ADVERTISING RATES

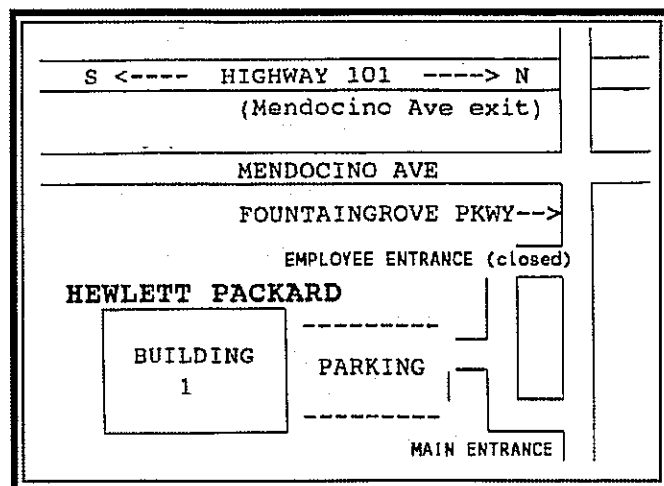
Business Cards: \$10

\$11 First 1/4 Column

\$3 Additional 1/4 Columns
 (\$32 Full Page, 1 side)

Pre-printed inserts: \$32/sheet

Guaranteed circulation: 200/month



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12 Store Buying Power!



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I-880 at 23rd Ave. ramp

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from Hwy. 5 & 217

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Joe, KD0GA, Mgr.

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John, KB4NUC, Mgr.
Doraville, 1 mi. no. of I-285

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(800) 444-4799
Rick, AA0GB, Mgr.
Exit 161, I-95, So. to US 1

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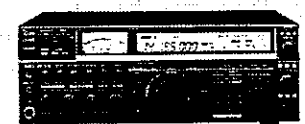
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HANK'S SWAP SHOP

FOR SALE

Kenwood TS940S HF transceiver, Kenwood MC-60 microphone, Kenwood SP-940 speaker, Barker & Williamson VS300A manual antenna tuner. Package deal for \$1000. Steve WV6X @ 829-5405 or email sjrp@wco.com

Kenwood TS940S HF transceiver with Automatic Tuner; Kenwood MC-60 microphone & stand; Two SSB Fox Tango Filters 400 Hz CW Filter with owner's manual and Shipping box. Immaculate condition! \$1450 or best offer. Jack W6MZ @ 526-6769 or email w6mz@worldnet.att.net

Kenwood TS-530S HF Transceiver 160-10M WARC w/mic, spare finals. MFJ-949E antenna tuner. Gap Vertical HF antenna - Challenger DX. \$650 FOR THE WHOLE BALL OF WAX! Mike KF6ALB @ 415-359-3793

HTX-404 Realistic UHF HT. \$200. TS-520S HF Transceiver, no CW filters. \$250. Joe KO6PS @ 546-6839

HTX-202 Realistic 2m HT. \$110. Scott KE6NWX @ 415-488-1872

MFJ-1270C Turbo with extra 32K mailbox & manuals. \$100. William KD6JU @ 766-9108 or email: wjp@svn.net

Heathkit HP-23A power supply. \$55. Heathkit HD15 phone patch. \$20. Kenwood TS830 transceiver w/ mic & manuals. \$525. BC 342 receiver. \$60. Offers considered on any of the above. Chuck N6OJ @ 763-2528

MFJ 1.5kW Dry Dummy Load. \$50. 4 way coax switch. \$10. AUL VOM. \$20. Micronta field strength/swr meter. \$10. Quement SWR meter. \$10. Accurate Model 157 tube tester. \$10. Realistic Speaker SP150. \$5. Kenwood Phone Patch. \$10. Archer Volt/Ohm meter. \$5. Pair of 8" 2 way speakers. \$10. ea. Hey, maybe make Hank an offer on the works? Hank W6DTV @ 823-7885

Icom R1 handheld communications receiver. 100 kHz - 1.3 GHz on AM/FM/FM wide. With Periphex BP84S battery and case. \$300. Steve N6RYA @ 823-5882

Yaesu FT-2400, 50 Watt 2m Mobile. \$225. Homebrew 2m Base Antenna & Cushcraft R5 HF vertical base antenna. \$200. 2 New Heavy duty 36' telescopic TV masts. \$50. /bo. Contact Marie, KI6QY @ 664-1978

Heathkit GR-78 General coverage receiver. \$45. /bo. Contact William, KE6KSK @ 433-2245

Kenwood TS-450S HF Transceiver with mic. \$750. Contact Mike, N6DBZ @ 823-0697

Kenwood TS-830S HF transceiver. w/Mic, manual and spare tubes. \$550. Heathkit IM-5284 multimeter. \$25. Dudley W6NKW @ 829-2487

WANTED

Source for ZN414 Integrated Circuit (Receiver Sub-system chip). Originally made by Ferranti, later by GEC Plessey. Contact Rich W3HWJ @ w3hwj6@pacbell.net

2m HT. *cheap!* Must have PL. Jim KE6FSK @ 585-2304

Kenwood TW4000A Dual Band Mobile. Lynn KD6TYL @ 928-6944

Avalanche of New Antenna Ordinances

by Brad Wyatt K6WR

Director, Pacific Division, ARRL

There is a huge new wave of antenna ordinances being proposed by cities and counties. These ordinances are being driven by the spectrum purchases and by new and expanding Cellular and Personal Communications Services licenses. All of us need to be aware of this trend.

When you first sense any of this action in your community, contact your Section Manager, the ARRL Regulatory Information Branch, and me immediately so that we can get help to you and the rest of the hams in your community. The key to a successful defense is to separate the commercial interests from Amateur Radio in the minds of the city officials. It's vitally important that your city or county officials understand Amateur Radio involvement with emergency communications - this story must be told repeatedly, especially before the antenna ordinance crisis develops!

Just two examples of ARRL Volunteer Counsel (VC) action in this arena: Lee Dibble, KE6EAQ, VC in Santa Rosa, has been waging a successful battle for the hams in Sonoma Co. and its cities. Phil Kane, K2ASP, Division VC Coordinator in Redwood City, has been engaged in Millbrae, Hayward, and other areas.

submitted by Alan Bloom N1AL

RACES report

Once again the hams came forth in numbers to assist in the local flood disaster in the Russian River area. Over 32 local hams provided over 500 hours of time in assisting the local, state and federal emergency crews. The hams were staffing 6 different locations providing communication between various facilities and organizations. The hams also towed and staffed their emergency communications trailer to Gurneville, CA which was the heart of the flood.

Steve Carniglia KV6A

Public Information Officer, Amateur Radio Relay League

SCRA MINUTES

February 5, 1997



The meeting was brought to order at 7:35 pm by President Steve Carniglia. Other officers in attendance were, Vice-President Rick Reiner K6ZWB and Treasurer Joel Nadler KJ6LF. Secretary Steven Feil KD6CJR was not in attendance.

Three Visitors were welcomed.

There were no new calls or upgrades.

A motion was made by Tracy Reese WB6TMY to accept the minutes as published in Short Skip. The motion was seconded by Brian Torr N6IYY.

Joel KJ6LF presented the treasurer's report and Steve Lund WA8LLY motioned for acceptance and was seconded by Jim Robinson KE6UAR. As part of the treasurer's report, Joel reminded all that the yearly dues are due March 1st.

Temporary Activities Chairman Bill Hillendahl KH6GJV and Larry Gustafson KD6VUM gave an update on the upcoming mini-DXpedition to Death Valley in April. Also mentioned were a possible overnight stay on Alcatraz and a moving mini-DXpedition on the Healdsburg to Willits train.

Rick Reiner spoke on the upcoming construction class, showed the class project, a 9-band super-regen shortwave receiver and announced the price of the kit is \$61.50. The class will be held on Thursday nights at Elsie Allen High School. Also mentioned and encouraged was the Quarterly Raffle, which will have as a prize a GPS unit. The drawing will be at the March meeting.

Dave Willey KD6KWM mentioned the Fox Hunts will continue as planned as they are doing well and the participants are having a good time.

Bill Hillendahl KH6GJV mentioned that there are no current licensing classes due to a lack of instructors.

Steve Carniglia KV6A announced we badly need a new Public Events coordinator as well as a new Activities chairman.

Repeater Chairman Kelly Cureton KD6CJQ reported he had a great vacation in KH6-land. He also reported he has a new repeater ready to install for the 441.375 machine.

Jim Robinson KE6UAR volunteered to be net control for March.

Marie Mappus read a letter of appreciation from the Multiple

Sclerosis organization thanking the club for our services (see elsewhere in this issue).

Dave Willey announced that the club patches are still available for \$3.00 and the sale of which includes a free monthly raffle ticket.

Steve Carniglia KV6A read a proposed club bylaw change concerning the Public Service chairman becoming a voting member of the Board of directors. A copy of this proposal was published in the February Short Skip.

Rick Reiner K6ZWB spoke briefly about our brother club, the Redwood Empire DX Association and suggested that the members visit their meetings also.

Ed Jacobsen AB6QL reported that HSC is moving to a new location this month; that Valley of the Moon Amateur Radio Club is holding a VE testing session coming up soon at Eldridge State Hospital and there have been no QRP get togethers recently. Upcoming QRP meetings will be announced in the near future.

Claude Jones AB6OL announced we still need someone to bring the coffee makers to the meeting each month. Ted De Croff KB6PTA graciously volunteered.

Submitted by Rick Reiner K6ZWB

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Manager
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STEVE BASHAM
Manager

**RENEWAL TIME!**

It's that time again. Beat the rush and mail your SCRA renewal today. Your membership keeps the club alive and healthy, and helps to protect amateur radio from those hungry for the frequency spectrum by making it a valuable resource.

STOLEN:

Ted De Croff KB6PTA had some equipment "removed" from his vehicle January 21 while he was engaged in other activities. The missing items are:

1. Realistic HTX-202 2-Meter FM Transceiver (HT), serial #0042461.
 2. Realistic STA-7M AM/FM Mobile Stereo Receiver.
- Anyone with information can contact Ted @ 707-542-4008.

PATCHES:

SCRA patches are available at the club meetings. It's a good way to show your support for the club. Cost is only \$3.00. See Dave KD6KWM or Joel KJ6LF.

COFFEE TIME

Ted KB6PTA has graciously agreed to take over the coffee concession at the club meetings. If you drink the coffee, be sure to thank Ted.

OBITUARY:

Dave KD6KWM's Packet Bulletin Board has been shut down due to lack of participation. There has not been enough activity on it (possibly due to the popularity of the internet) to justify the time and expense to keep it running. Thanks to Dave for all the time and effort he's put into it!

ARES:

Jim McCauley AB6EU is looking for committed volunteers interested in becoming ARES operators. Training will be provided in traffic handling. For more information call Jim @ 996-6461.

BOARD MEETING MINUTES

February 12, 1997

The February Minutes of the Sonoma County Radio Amateurs board meeting held at the Bank of the West on Marlow Rd. Members of the board present were: President, Steve KV6A; Vice President, Rick K6ZWB; Secretary, Steven KD6CJR; Treasurer, Joel KJ6LF; Member-at-large, Claude AB6OL; Activities Chairman, Vacant and Public Service Chairman, Vacant. There were also 2 other SCRA members present. The meeting was called to order at 5:40 PM by President Steve KV6A.

Steve KV6A: Presented Dave Willey as the Activities Chairman. Claude AB6OL moved we accept the appointment, Rick K6ZWB seconded. Motion was carried by unanimous vote. Requested information on who has the Field Day tents: Merl and Joel each have one.

Steve KD6CJR: Read a Thank-you from the SRFD Toys For Tots program for our contribution.

Dave KD6KWM: Dave was filled in on several activities that are pending. Alcatraz trip is coming. Several other HF events including Death Valley are in the works. KWM BBS is down and out. There is a major change for the PJW BBS being worked on.

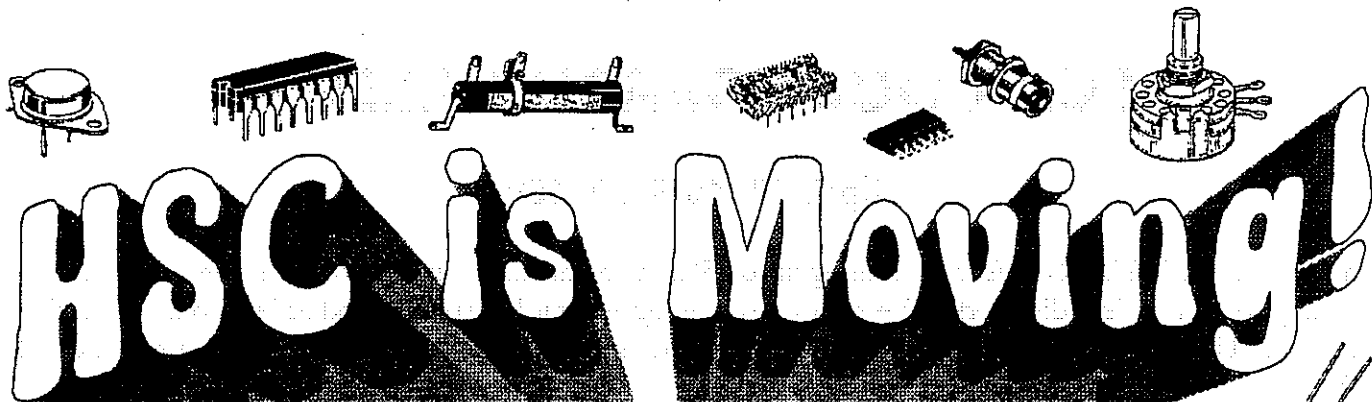
Public Service:

Claude AB6OL: Keep the cards and letters coming for the newsletter.

Merl N6VUC: Final approval for state certification has been received. The new name for the RACES organization is Auxilliary Communications Service. Work on the Operations Manual and the Training manual will begin.

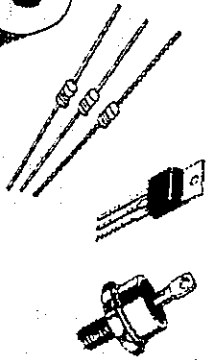
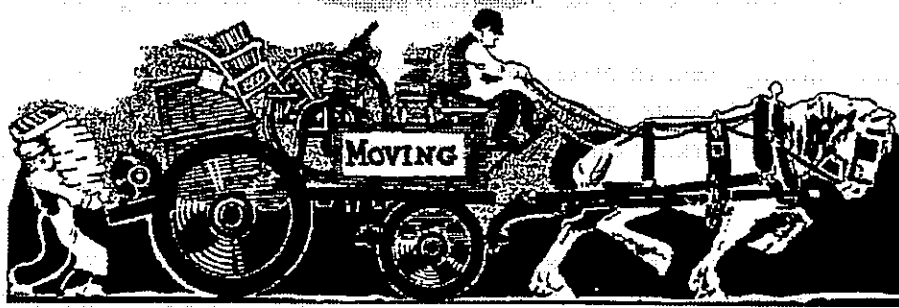
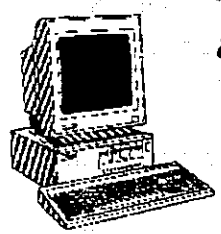
Al, N1AL reminded us that the station call sign are expiring soon and that we can get vanity calls. He made several suggestions. We elected to retain W6LFJ and replace WB6PVS. KD6CJR to contact Steve KD6GC regarding renewing W6LFJ. Al will take responsibility for WB6PVS.

Respectfully submitted by Steven Feil KD6CJR, Secretary



HSC is Moving!

After ten years in Cotati, we are packing up and moving north...one mile to Rohnert Park!



Electronic Supply

Effective February 24, 1997:
 5861 Redwood Dr., Rohnert Park, CA 94928
 (707) 792-2277 FAX (707) 792-0146 (Same phones)

After ten years of bringing you the best of Silicon Valley high-tech products from our old location on Redwood Dr. in Cotati, HSC Electronic Supply is on the move! We are taking new premises exactly one mile north on Redwood Drive, in Rohnert Park. We will be having a busy schedule of events, so please bear with us during the transition...then come by our new home for the Grand Opening sale on March 1!

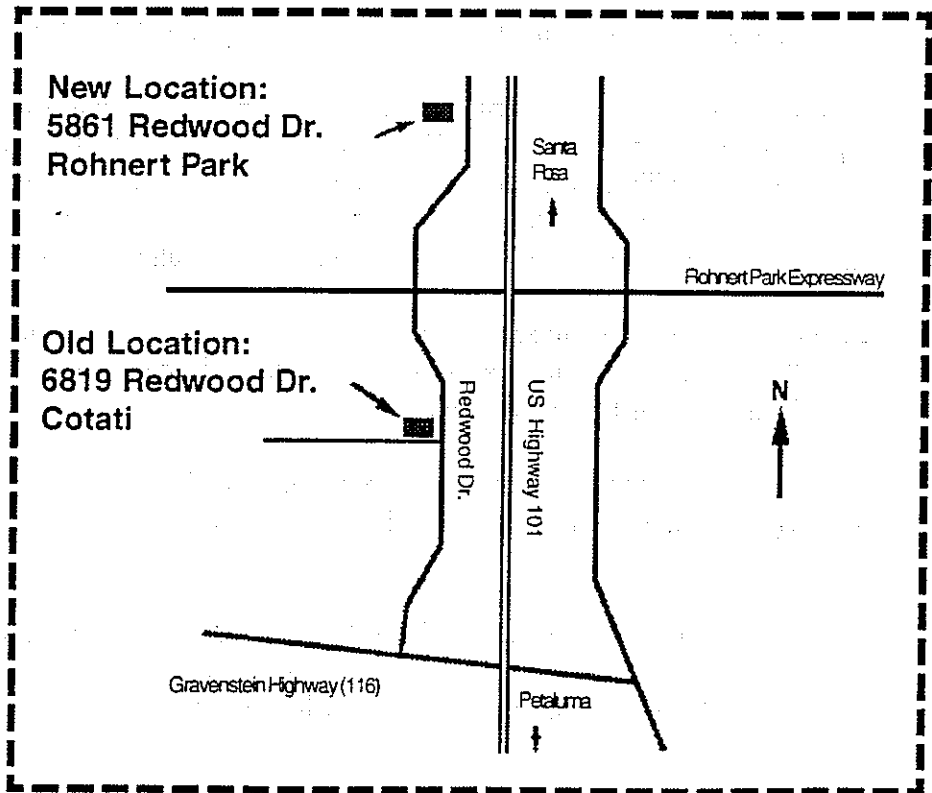
Schedule of events:

Feb. 15 - 22
Giant Moving Sale
Help us move as little as possible...buy it and take it home! Discounts Everywhere!

Feb. 23, Sunday
Closed for Moving
Sorry for the inconvenience!

Feb. 24, Monday
Open in new Location
Stop by and have a look around!

March 1
Grand Opening Sale
Come help us celebrate our new home in Rohnert Park! Free Refreshments, Bargains Galore -- Don't Miss It!



SCRA DOES DEATH VALLEY!

April 18, 19 & 20, 1997

Yes, WE ARE GOING! A mad contingent of SCRA members are going to make the trip to Death Valley to do a little radio work. We plan on setting up several HF stations and at least one VHF/UHF station. The object of the trip is some radio operating, some socializing, some sightseeing and a lot of fun!

We will be staying at the Furnace Creek campground which is near the Furnace Creek Inn. The inn has a general store and other amenities. The campground features tables, water, flush toilets, fireplaces and a sanitary station. There are NO utility hookups. RVs up to 40 feet in length are permitted.

Four campsites have already been reserved for radio operations. Some people will also be staying in those spots (guess they can tolerate late night CW!) You may wish to reserve your own camp site. More on that later. We are working on the equipment lists now. The radio equipment will be run by generator during the day and off batteries at night. (Generator operating hours are 7 AM to 7 PM)

To date, the plan is to leave Santa Rosa at about 3:00 AM on Friday morning the 18th. That would get us in to Death Valley about 4:00 PM. Plenty of time to set up for the evening. See if you can share a ride/expenses with someone. Splitting up the driving makes it easier. The drive is similar in distance to driving to Las Vegas. Plan about a 10 to 11 hour trip, not including "stops". The planned return will be on Sunday the 20th. But, of course, you can plan to stay longer or arrive before the 18th. Make a vacation of it!

The weather at that time of year should be moderate. Day temperatures should run in the 80's. The evenings should be in the 40s or 50s. The desert weather is unpredictable so there can be large variations on conditions. Plan your clothing accordingly.

Food stuffs are on you. There is talk of a "group pot luck." More information as it develops.

The hard facts: There is a park entry fee of \$10 per car. Camp sites are \$16 per night Furnace Creek camp sites are reserved by calling Destinet at 800 365-2267. **Be sure to state that you are with the Larry Gustufson/SCRA group.** That way the park rangers will try to get us all close together. We are planning to charge a \$15 per family fee to offset the costs of the operating sites. If there is enough cash, we will also supply soft beverages, snacks or whatever the committee can buy.

Please RSVP: We need to know approximately how many are going and start collecting the per family cost. Please RSVP as soon as possible to Bill Hillendahl KH6GJV. Phone 538-0331 or e-mail at Bill@cdsl.net. Don't procrastinate.

If you want to see more information about Death Valley, take a look at these web sites:
www.ridgecrest.ca.us/~matmus/deathv.html www.desertusa.com/dv/du_dvpmain.html
www.nps.gov/deva/

More information will be available from Bill KH6GJV and Larry KD6VUM. Those that have RSVPed will be kept informed via e-mail. Announcements will be made at club functions and on the Tuesday night nets. Plan on joining us. It will be a lot of fun!! (2-5-97)