

SCCARA-GRAM



Santa Clara County Amateur Radio Association

Volume 17, Number 6

June 2001



Field Day 2001

Well people, there was much discussion at the SCCARA dinner meeting as to where Field Day was going to be and who was to chair the event. After a somewhat heated discussion, the decision was made to stay at Mount Madonna for one more year.

I offered to be the Field Day Chair. The Field Day event has always been fun for me and I hope it will be fun for you also. It is nice at Mount Madonna, the food is superb and it's just a nice (blood pressure reducing) outing.

The event in large part will be identical to last year. We'll bring our trailer for the beam and run several wire antennas. The phone station had the tower last year so maybe the CW guys will use it this year. Expect to have two stations (phone and CW) and maybe a Novice station to boot.

By the time you read this, we may have determined what radios will be used, where the lap-top computers will come from and so on. **Our next scheduled SCCARA meeting will likely be focused on Field Day so plan on attending.**

The largest ingredient in this affair is you. We need people to help with setup on Friday, operating the stations on Saturday and Sunday and helping with the take down. The more people involved will make the event run smoothly and with less work for all.

I know it will be repeated elsewhere in the newsletter but here are the particulars:

Date: June 22-24

Place: Mount Madonna, Manzanita Campground

Cost: It is generally free to those that help out for the weekend. For those coming down on Saturday, you will need to pay a nominal park entry fee.

Food: The Friday evening meal is pot-luck, including CDF chili made by Barb and Wally. Saturday afternoon is our big

Calendar

- 6/11 SCCARA General Meeting
- 6/18 SCCARA Board Meeting--(San Jose Red Cross, 7:30p, all are welcome)
- 6/22-24 Field Day
- 7/9 SCCARA General Meeting

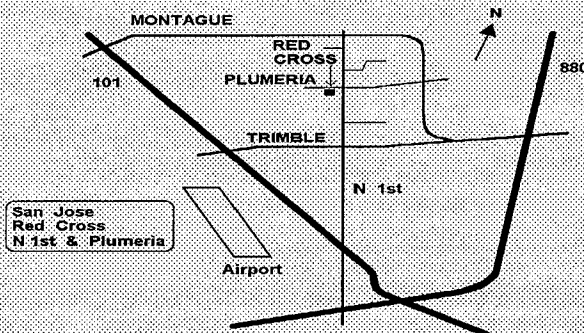
General Meeting:

Day: Monday, June 11, 2001

Time: 7:30 PM

Place: Kaiser Hospital, Santa Clara, Bldg K
Conference room 1. Kaiser Dr., off
Kiely, just north of Homestead.

Featuring: Field Day. Also Tom Tritch
KC6BJO will talk about the
installation of our repeater.



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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	- - -	
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: murphycr@jps.net	
Director	Don Apte, KK6MX	629-0725
	e-mail: kk6mx@aol.com	
Director	Don Village, K6PBQ	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@aen.net	

COMMITTEES

Repeater	Wally Britten, KA6YMD	293-3847
	e-mail: ka6ymd@juno.com	
N0ARY BBS	Gary Mitchell, WB6YRU	265-2336
	e-mail: wb6yru@aen.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 K6PBQ. 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-ae6z@worldnet.att.net

meal so don't miss it. Sunday morning we generally have a great breakfast of steak and eggs etc.

Operating: Everyone who wants can get time to operate. We have many competent operators to assist and positions as loggers are also available.

The sign-up form is in this SCCARA-GRAM. Please fill it out and get it mailed in. Better yet, bring it to our next meeting. We need each and every one of you.

73, Mike Hastings KB6LCJ

Also, please see the Field Day location survey in the Newsletter Notes column. -- Ed.

K6DEZ SK

Long time member, now silent key, George Fujii, K6DEZ died May 1, 2001. He was 87 years old. Licensed since 1931, joined SCCARA in 1932.

Services were held at the Wesley United Methodist Church in San Jose on May 7, 2001. He will be missed.

Bob W6OOY, Roy K6VIP

Meeting Minutes

General Meeting, May 14, 2001



{Nothing received by the deadline. --Ed.}

Board Meeting, May 21, 2001



{Nothing received by the deadline. --Ed.}

SCCARA supports MS Walk

The national Multiple Sclerosis Society of Silicon Valley held their 12th annual MS walk on Saturday, April 21. The walk went from Campbell (Bascom & Hamilton) to the Los Gatos High School along the scenic Los Gatos Creek

Trail.

There are five rest stops along the trail, plus the start and finish points. The rest stops provide refreshments and drinks for the walkers and there is a BBQ lunch at the Los Gatos High School.

At each rest stop and the start and finish lines we have amateur radio operators on duty for communications.

Thanks to SCCARA, we provided the amateur radio operators for the second year. We used two meter simplex.

Our thanks go to Wally Britten KA6YMD and Don Hayden KO6HH for heading up our net control at the start and finish points. The rest stops were manned by El Wirt K6ZZY, Mike Hastings KB6LCJ, Don Village K6PBQ, Clark Murphy KE6KXO, and Lloyd DeVaughns KD6FJL. Many thanks to you gentlemen for donating your time and talent to provide vital communications for the MS walkers.

See you next year for the 13th MS walk.

73, Don Village, K6PBQ

ARRL News

From *The ARRL Letter*, May 18, 2001

ARRL EXECUTIVE COMMITTEE REVIEWS PRELIMINARY 5 MHz BAND PETITION

The ARRL Executive Committee has reviewed a preliminary draft Petition for Rule Making seeking a new US ham band in the vicinity of 5 MHz. Experimental operation at 5 MHz under a license issued to the ARRL has been going on since 1999. Participants in the ARRL WA2XSY experimental operation have established that an allocation at 5 MHz could improve emergency communication capabilities by filling the gap between 80 and 40 meters.

On a motion from Southwestern Division Director Fried Heyn, WA6WZO, the EC agreed that the petition should seek a domestic secondary amateur allocation around 5 MHz with a bandwidth of 150 kHz. Executive Committee members will review the completed draft petition before it's filed with the FCC, possibly before the next ARRL Board meeting in July.

An amateur allocation in the vicinity of 5 MHz long has been an objective of the International Amateur Radio Union. The IARU's Administrative Council has approved a goal of "a narrow allocation, even on a shared basis in the vicinity of 5 MHz." Winning an allocation at 5 MHz--even on a domestic basis--could take several years. Securing an international allocation will be more difficult and take even longer. Consideration of an allocation at 5 MHz is not on the agenda for WRC-03 nor on the preliminary agenda for WRC-05/06.

A review of FCC-related issues dominated the May 5

Executive Committee session in Dallas. In other matters, the Executive Committee was told that an FCC Notice of Proposed Rule Making still is expected soon in response to the ARRL's petition, RM-9404, seeking Amateur Radio access to the low-frequency spectrum. Filed in late 1998, the ARRL petition asks the FCC to establish LF allocations in the vicinity of 136 kHz and between 160 and 190 kHz.

ARRL General Counsel Chris Imlay, W3KD, also told the Committee that the ARRL's Application for Review that seeks to clarify the FCC's PRB-1 limited preemption policy with respect to amateur antennas is pending before the full Commission. The ARRL wants the full Commission to review--and reverse--an FCC staff decision declining to extend PRB-1 coverage to include CC&Rs--covenants, conditions and restrictions. The EC agreed to request an en banc presentation to the full FCC this fall, after new Commission appointees have been seated.

The Committee also was told that favorable FCC action is anticipated on a petition seeking to upgrade Amateur Radio's status from secondary to primary at 2400 to 2402 MHz. The ARRL recently renewed a longstanding request that the FCC elevate Amateur Radio from secondary to primary at 2300 to 2305 MHz. The minutes of the ARRL Executive Committee meeting in Dallas are available on the ARRL Web site, http://www.arrl.org/announce/ec_minutes_466.html.

AO-40'S LEILA SOUNDS HER SIREN CALL

If you're planning to use the AO-40 satellite, watch out for LEILA! The satellite's ground controllers have turned on the LEILA system, which not too subtly discourages operators from putting too strong a signal into the satellite's uplink receiver.

AMSAT-DL President Peter Guelzow, DB2OS, says LEILA was turned on for the first time May 12 after some very strong signals--louder than the middle beacon--showed up in the satellite's passband.

"Several people tried to get them to reduce power, but they apparently weren't listening," he said in a posting on the AMSAT-DL site. The situation soon led to "massive grumbling" on the passband, he said.

LEILA soon was set up on the UHF uplink and "it worked like a charm!" Guelzow concluded. If a too-strong station fails to lower power, LEILA notches out the offender's uplink and sends the siren signal to the downlink for about five seconds.

Bruce Paige, KK5DO, who's AMSAT's new awards manager, was on hand for LEILA's debut. He says LEILA can notch out five signals at a time. "So if there are a lot of offenders, you might have to wait to get stomped by LEILA," he said.

Guelzow said if all goes well, ground controllers probably will

leave LEILA switched on continuously.

The success of LEILA was dimmed by the apparent failure of ground controllers to get the AO-40 X band (10 GHz) system to operate. Ground controllers haven't given up yet, however. Guelzow said Stacey Mills, W4SM, and Michael Fletcher, OH2AUE, tested the X-band transmitters, both solid state and traveling wave tube (TWT) over the weekend. "Unfortunately, the test was not successful," Guelzow said. Telemetry indicated the proper commands, but apparently no power was reaching any of the X-band modules. Another test will be run soon.

AO-40 ground controllers opened up the next-generation satellite's transponders May 5 for general amateur use on an experimental basis. Uplink frequencies (without taking Doppler into account) are 435.495-435.780 MHz and 1269.211-1269.496 MHz, and the downlink passband is 2401.210-2401.495 MHz. The transponders are inverting, so a downward change in uplink frequency will result in an upward frequency shift in the downlink.--thanks to AMSAT News Service and AMSAT-DL

ARRL ULTRA-WIDEBAND REPLY COMMENTS TARGET INTERFERENCE POTENTIAL

The ARRL says it's not reasonable to assume that the FCC's Part 15 rules can be applied to ultra-wideband (UWB) devices due to their unique transmission characteristics. The League drew that conclusion in responding to comments filed by others in reaction to five reports that address UWB's interference potential.

The FCC has proposed to deploy UWB devices on an unlicensed basis under its Part 15 rules. Last month, it requested comments on five reports. The ARRL commented on the reports April 25 and submitted its reply comments May 10.

The ARRL said tests conducted to date "reveal a significant potential for harmful interference to at least some licensed services, including GPS and the Amateur Service." In addition, the ARRL said, additional "more specific and targeted tests" must be conducted before the FCC can adopt appropriate rules for UWB devices.

The League called again on the FCC to take no action in the UWB proceeding, ET Docket 98-153, until it establishes specific rules, definitions and classes of UWB devices in a further Notice of Proposed Rule Making.

Remarking on comments filed by UWB proponent Time Domain Corporation, the ARRL said it would be reasonable to conclude that if UWB devices bother GPS receivers, "there is at least the same degree of interference potential to amateur receivers."

The ARRL also commented on remarks filed by XtremeSpectrum Inc, which proposed a spectrum mask to offer 18 dB of protection below Section 15.209 levels. The ARRL said specifying a spectrum mask for UWB is "an absolute necessity," and it called XtremeSpectrum's proposals "a step in the right direction."

In past comments in the UWB proceeding, the League has agreed that UWB has potentially beneficial applications, but it says these should only be accommodated under the FCC's Part 15 rules "subject to appropriate interference avoidance regulations."

ARRL's comments in the UWB proceeding are available at <http://www.arrl.org/announce/regulatory/et98-153/index.html>.

From *The ARRL Letter*, May 25, 2001

FCC TO AMATEURS: DETAILED REGULATION "NOT IN THE PICTURE"

The FCC says the ball is in the court of the Amateur Service to determine the course of future Amateur Radio regulation. Speaking May 20 at the Dayton Hamvention FCC forum, Bill Cross, W3TN, of the FCC's Wireless Telecommunications Bureau, said that the days of Commission-imposed regulation are past.

"Detailed regulation of the nitty gritty of communication services, including the Amateur Service, is not in the picture," Cross said. "Rather, the FCC is shifting to strong and effective enforcement of truly necessary regulations." The FCC, he said, now plans to look to the amateur community to reach consensus on any new regulations it thinks it wants and needs.

"I hope that those of you who are thinking about asking us to carve up a band by fiat will think again," he told the packed forum. "You really are asking us to tie your hands regarding your use of your spectrum."

Before the FCC initiates any rulemaking proceedings in the Amateur Service to change privileges, Cross said it wants to see proposals involving the implementation of "new and more modern communications technologies," such as digital. In addition, he said, any future proposal "must include all licensees, and it must include all bands," and--most important--the amateur community must reach a consensus on the topic.

Cross said the FCC does not want and cannot handle "multiple proceedings that address piecemeal changes in operating privileges" that affect only certain classes of licensees or certain bands. "You, collectively, need to reach agreement on how you want to use your spectrum," he reiterated.

Cross said he expected the issue of restructuring operator privileges to come up "in a couple of years" at the outside. "Changes in operating privileges for the different classes of operator licenses are inevitable," he said.

Canada makes 5 WPM official

Canadian Basic operators with 5 WPM credit now have full HF Amateur Radio privileges. Effective May 19, Industry Canada has amended the Technical Requirements set out in the Radiocommunication Information Circular 2, "Standards for the Operation of Radio Stations in the Amateur Radio Service." The IC grants full operating privileges in all Amateur Radio frequency bands below 30 MHz to operators holding the Basic plus 5 WPM Morse code qualification. Copies of the revised RIC-2 are available from the Industry Canada Web site, <http://strategis.gc.ca/SSG/sf01226e.html>. --RAC

FCC reiterates license renewal and modification basics

The FCC took advantage of the Dayton Hamvention FCC forum to remind Amateur Service licensees that license renewal and modification now is done via the Universal Licensing System--or ULS. The ULS is accessible via the FCC ULS Web site, <http://www.fcc.gov/wtb/uls>. Bill Cross, W3TN, of the FCC's Wireless Telecommunications Bureau noted that Amateur Radio licenses may not be renewed any sooner than 90 days prior to license expiration. When only changing an address, he said, licensees should choose the "Administrative Update" (AU) option. When renewing only, he said, choose "Renewal Only" (RO). To change an address while renewing your license within the 90-day window, select the "Renewal/Modification" option. An application requesting renewal that's outside the 90-day window will be dismissed, Cross said. Modifications no longer automatically result in a new ten-year license term. Call sign changes are not made unless requested by the licensee. Cross said amateur applicants needing assistance or who believe they have made an error on an application they've filed should contact the ULS help desk, ulshelp@fcc.gov.

Packet Pieces

Downloaded from the packet network:

=====
Date: 16 Mar 99 21:34
From: WA1GDJ@WA1URAIN
To: HUMOR@USA
Subject: TOP 50 OXYMORONS

Top 50 Oxymorons:

50. Act naturally
49. Found missing
48. Resident alien
47. Advanced BASIC
46. Genuine imitation
45. Airline Food
44. Good grief
43. Same difference
42. Almost exactly
41. Government organization
40. Sanitary landfill
39. Alone together
38. Legally drunk
37. Silent scream
36. British fashion
35. Living dead
34. Small crowd
33. Business ethics
33. Soft rock
31. Butt Head
30. Military Intelligence
29. Software documentation
28. New York culture
27. New classic
26. Sweet sorrow
25. Childproof
24. "Now, then ..."
23. Synthetic natural gas
22. Christian scientists
21. Passive aggression
20. Tap live
19. Clearly misunderstood
18. Peace force
17. Extinct life
16. Temporary computer jock
14. Plastic glasses
13. Terribly pleased
12. Computer security
11. Political science
10. Tight slacks
9. Definite maybe
8. Pretty ugly
7. Twelve-ounce pound cake
6. Diet ice cream
5. Rap music
4. Working vacation
3. Exact estimate
2. Religious tolerance

And the Number one top oxymoron
1. Microsoft Works

73 - Gil, WA1GDJ @ 1UGM

=====
Date: 27 Mar 99 03:50
From: AB7RG@K5LRS
To: FARCE@USA

Subject: SIMILARITIES...

A man walks into a bar in Boston, goes up to the only other patron there and asks him if he could buy him a beer. "Why, of course," is the reply. The first man asks, "Where are you from?" "I'm from Ireland," he says. The first man responds, "You don't say! I'm from Ireland too! Let's have another round to Ireland." "Of course," says the second. Curious, the first man asks, "Where in Ireland are you from?" "Dublin," comes the reply. "I can't believe it! I'm from Dublin too! Another drink to Dublin!" Curiosity again strikes and the first man asks the second, "What school did you go to?" "Saint Mary's," says the second man. "I graduated in '62." "This is unbelievable!" Says the first man. "I went to Saint Mary's and I graduated in '62, too!" About this time in comes one of the regulars and he sits down at the bar. "What's been going on?" he asks the bartender. "Nothing much," the bartender says. "The O'Malley twins are drunk again."

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

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

Field Day location survey

There has been considerable debate lately about whether we should continue going to Mt. Madonna County park for Field Day. The primary reason is the cost to the club--the weekend fee for the camp site is on the order of \$450. Another consideration is the distance. Some felt more people would participate if it were closer.

It was suggested that a survey be put in the SCCARA-GRAM. So...

All other things being the same, which of the following locations would make you more likely to participate?

- 1) Mt. Madonna county park
- 2) Club station at the Red Cross or Regional Medical Center
- 3) Some other location in town

Let's be prepared to talk about this at the next meeting. If you won't be at the meeting, please send your choice to me via e-mail wb6yru@aenet.net or packet (my TNC monitors 144.93, mailbox wb6yru-1, or the NOARY BBS), or phone 408 265-2336 (leave message).

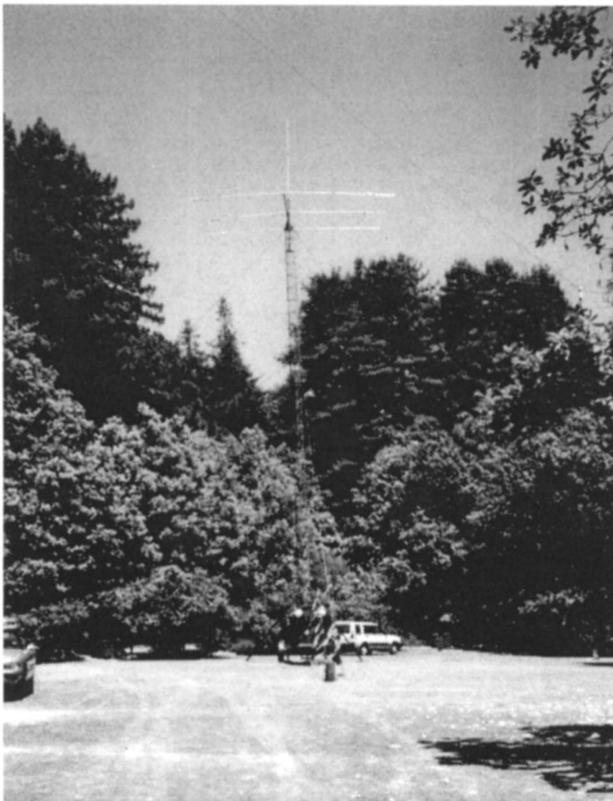
73, Gary WB6YRU, editor

Field Day 2000

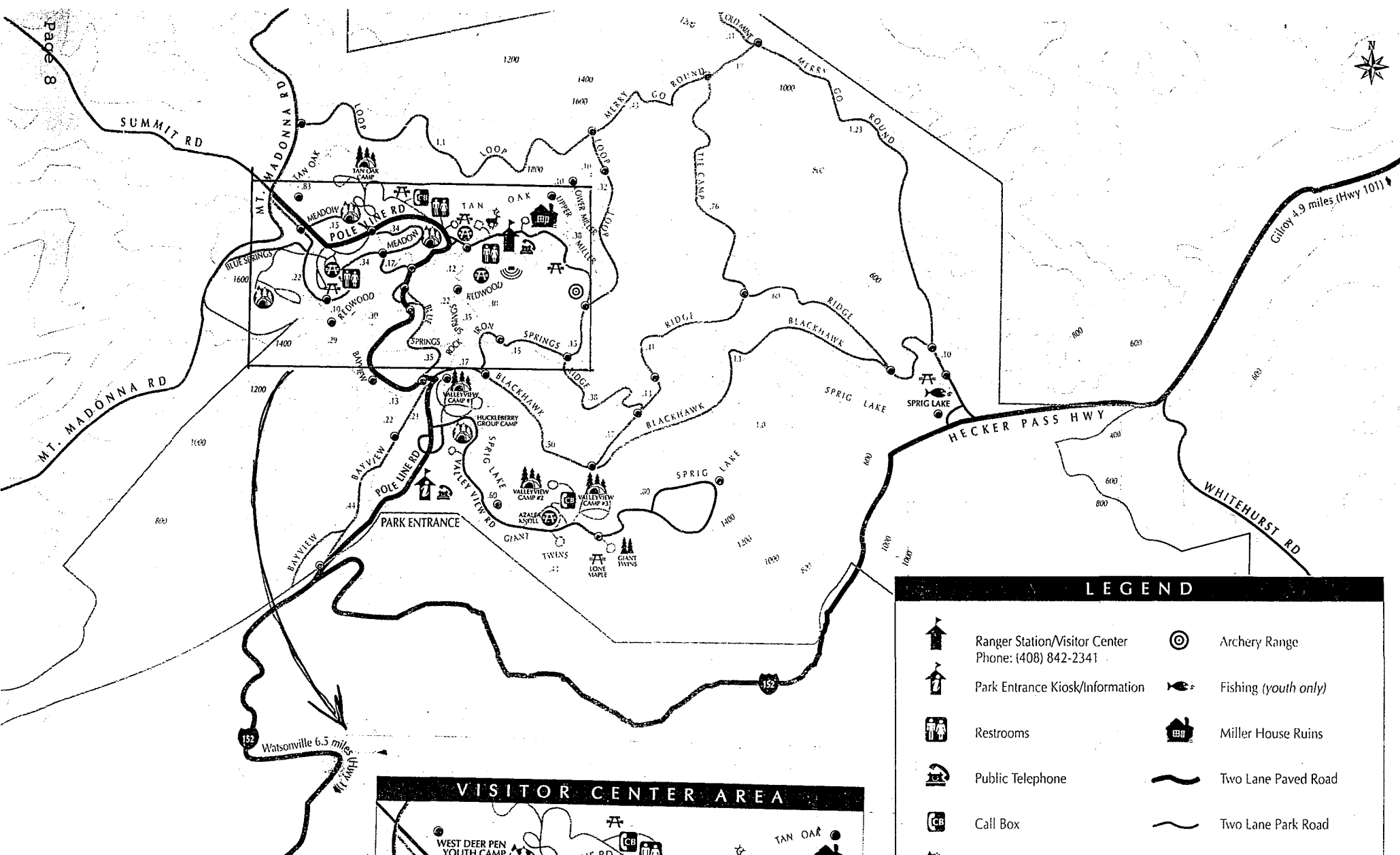
Here's a couple of shots from SCCARA's Field Day effort of last year. Location is Mt. Madonna county park. Photos by Gwen KF6OTD.



The CW station



Setting up our tower with beam antenna and VHF/UHF vertical antenna for the phone station. (The station was in Mike's RV set up near the trees to the right.)



Watsonville 6.5 miles
 152

Enter the Manzanita
 camp area at the upper
 right.

WE WILL BE HERE



LEGEND

- | | | | |
|--|--|--|---------------------------|
| | Ranger Station/Visitor Center
Phone: (408) 842-2341 | | Archery Range |
| | Park Entrance Kiosk/Information | | Fishing (youth only) |
| | Restrooms | | Miller House Ruins |
| | Public Telephone | | Two Lane Paved Road |
| | Call Box | | Two Lane Park Road |
| | Reserved Campground | | One Lane Paved Road |
| | Campground | | Equestrian/Hiking Trail |
| | Reserved Group Picnic Area | | Footpath (hiking only) |
| | Picnic Area | | Elevation Contours (feet) |
| | Amphitheater | | Trail Distance (miles) |

Join SCCARA for Field Day 2001!

2001 Field Day contest weekend is June 23 & 24. Mark your calendars!

Field Day is one of the biggest amateur radio contests of the year, involving the U.S. and Canada. The underlying idea is to give amateurs practice making contacts under disaster conditions. This means the participants are encouraged to set up and operate portable stations powered by something other than PG&E. You can operate at home, but it's better (worth more points) to "setup shop" elsewhere. For the past several years we have been going up to Mt. Madonna County Park (Southern end of the county). We usually have a variety of stations and antennas. The stations have included phone, CW, digital, novice, solar, VHF, etc. The antennas have been: beams on towers (one is a sizable crank-up on a specially made trailer), a long wire, and miscellaneous dipoles and verticals. The more exotic the power source, the better. We usually use batteries, generators, and solar cells. We operate under a classification where several transceivers are on the air at one time. We are allowed a certain amount of time to set up--that's why some of us go up Friday afternoon. Once set up, we have 24 hours (starting at a specific time) to make as many contacts as possible. It's a lot of fun and a great way to hone those operating skills! Everyone is encouraged to participate. You can make a weekend of it or just show up for part of it, whatever you like.

The SCCARA Field Day weekend will again be held at Mt. Madonna County Park on June 23 & 24. If you join the set-up group going up on Friday, June 22 and stay through Sunday, helping with both setup and tear-down, SCCARA pays your camping fee! All others need to pay the camping fee of \$18.00 per night per vehicle. Those who won't be staying overnight will be responsible for paying the "day use" fee themselves at the Park entrance.

Mike Hastings KB6LCJ is SCCARA's Field Day 2000 Committee Chairman. If you would like to get more involved, contact Mike: 408 243-6745.

The set-up group plans to meet for lunch on Friday, June 22 around 1 PM at Carl's Jr. at Branham and Almaden. We then take off in a convoy to Mt. Madonna, chatting along the way (this by itself is kind of fun). We'll be on our repeater 146.385(+), switching to simplex once we get into the mountains. Anyone may join the set-up group.

The club will be serving a BBQ dinner at 1:00 PM on Saturday and breakfast on Sunday morning. The Saturday dinner will be your choice of steak or chicken, all the "fix'ns" are included. Please indicate your choice on the sign up sheet. The cost of the dinner is \$11 per person and the Sunday breakfast is \$5 per person. You must tell us what you want in advance so we'll know how much food to buy--**Tuesday, June 19 is the cutoff date.** All other meals are pot-luck (nobody goes hungry) or fend for yourself if you wish. (Barbara will be bringing CDF Chili again...very popular.)

We're expecting a great Field Day this year, so please come join us!

Field Day Sign-Up

Name _____ Call _____

_____ Saturday steak dinner(s) (\$11.00 per person): \$ _____

_____ Saturday chicken dinner(s) (\$11.00 per person): \$ _____

_____ Sunday breakfast(s) (\$5.00 per person): \$ _____

Staying overnight? Remember, SCCARA pays the camp fee for the set-up crew:

☐ Overnight camping fee (\$18.00 per night per vehicle): \$ _____

☐ I will join the set-up group going up Friday, then help tear-down Sunday.

Total: \$ _____

Please fill out this sign up sheet (or copy) and get it to Barbara by Tuesday, June 19. Deliver it by hand at the next club meeting or mail it with your check (payable to SCCARA) to:

Barbara Britten, KD6QEI 585 S 14th ST San Jose CA 95112

Any questions? Regarding food: Barbara KD6QEI at 408 293-3847, for all else: Mike KB6LCJ at 408 243-6745.

S.C.C.A.R.A. Membership Form for 2001

(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
☐ Renewal ARRL member _____

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: _____

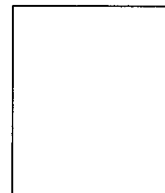
Give this completed form (or copy) with payment to the Secretary or Treasurer at any meeting or mail to the return address below:

===== 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



ADDRESS SERVICE REQUESTED

FIRST CLASS