

SCCARA-GRAM



Santa Clara County Amateur Radio Association

Volume 26, Number 7

July 2010



President's Prose

Field Day has come and gone, and a good time was had by all. We were at Mt. Madonna county park again. The weather was great – some heavy dew and fog Friday night/Saturday morning; very pleasant Saturday and warming up on Sunday. Setup and tear-down were uneventful, but erecting the 40' free-standing tower with the tri-band beam in place is always scary. Many thanks to Clark (KE6KXO) and Gregg (KF6FNA) for the event planning and organization, and to Fred (AE6QL) and John (W6JPP) for hauling the antenna trailer up and back. I spent most of my time with the GOTA station. It's really rewarding to help someone make their first HF SSB contacts. If any of you have photos from Field Day, be sure to send them to Gary (WB6YRU) for publication in a future SCCARA-GRAM.

Speaking of photos, I think the color photos that have appeared in recent issues of the SCCARA-GRAM really add a lot of personality and interest. Unfortunately, they also add a lot of cost. Our Editor (Gary, WB6YRU) pointed out in the June issue that a SCCARA-GRAM with three color pages costs almost \$2.50 to print and mail. Gary has investigated a number of cost reduction measures. Two of the most promising are (1) reducing the number of hard copies sent to other clubs, and (2) encouraging members to accept electronic rather than printed/mailed copies of the SCCARA-GRAM. Gary has already implemented (1). As much as I like receiving the SCCARA-GRAM in the mail, I'm going to change to the electronic version. If you, too, can live with the electronic version, please consider making the switch.

I've heard that one of our members, Roy Metzger, K6VIP, had the misfortune of falling and breaking his hip. Please join me in wishing Roy a speedy recovery. Roy and Virginia (K6IUU) have been SCCARA members for many years.

Don't forget the 2-meter FM net on Monday nights, and the 10-meter SSB net (28.385 MHz USB) on Thursday nights. Anyone who has a license can participate in these nets.

73,
Don – AE6PM

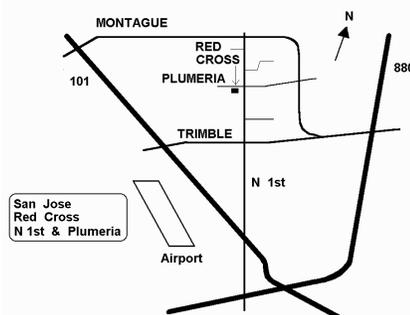
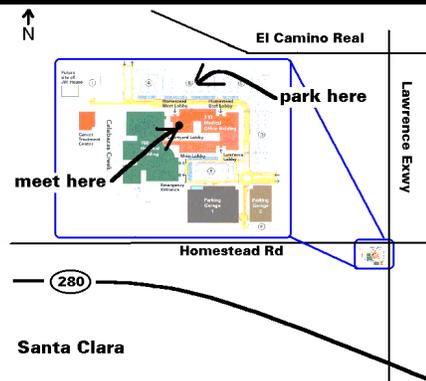


Calendar

- 7/10 Electronic Flea Market (DeAnza College)
- 7/12 SCCARA General Meeting
- 7/19 SCCARA Board Meeting--(San Jose Red Cross, 7:30p, all are welcome)

General Meeting

Day: Monday, July 12, 2010
Time: 7:30 PM
Place: Kaiser Santa Clara, Rm 196, 1
Featuring: {to be announced}



ARRL News

From *The ARRL Letter*, June 10, 2010

IN FCC RULE MAKING PROCEEDING, ARRL SUPPORTS EMPLOYEE PARTICIPATION IN DRILLS

In March 2010, the FCC released a Notice of Proposed Rule Making (NPRM) (WT Docket No 10-72) that proposed to amend the Part 97 rules -- specifically 97.113(a)(3) -- governing the Amateur Radio Service. The new rules would provide that, under certain limited conditions, Amateur Radio operators may transmit communications on behalf of their employers during government-sponsored emergency and disaster preparedness drills. While current rules provide for Amateur Radio use during emergencies, the rules prohibit communications where the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer, except for government-sponsored drills for which a waiver has been granted. The NPRM asked for comments from interested parties. As such, on May 24, the ARRL filed its initial comments and on June 7, filed its reply comments. The ARRL's filings reflect the position adopted by the Board of Directors at its January 2010 meeting. Read more here (www.arrl.org/news/in-fcc-rule-making-proceeding-arrl-supports-employee-participation-in-drills).

From *The ARRL Letter* June 17, 2010

FCC NEWS: ARRL COMMENTS IN FCC SPREAD SPECTRUM PROCEEDING

In response to a 2006 ARRL Petition regarding spread spectrum issues, the FCC released a Notice of Proposed Rule Making (NPRM) on March 16 (WT Docket No 10-62), proposing to amend Part 97 to facilitate the use of spread spectrum communications technologies by eliminating the requirement that amateur stations use automatic power control (APC) to reduce transmitter power when the station transmits a spread spectrum (SS) emission and reducing the maximum transmitter power output when transmitting a SS emission. The ARRL filed comments on this matter on June 14, 2010. (hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-38A1.pdf)

In its comments, the ARRL requests that the FCC proceed with the following proposals in the NPRM:

- * To delete the APC requirement of Section 97.311(d) of the Commission's rules.
- * To move the power limit for SS communications from Section 97.311 to 97.313(j) of the rules.
- * If the record developed in comments in response to the NPRM supports the proposed power reduction from 100 W PEP output power to 10 W, as proposed, then to implement that power reduction, subject to revisiting the matter at a later date if the reduction proves a substantial disincentive to expanded SS experimentation in the Amateur Service.

For more details, see www.arrl.org/news/arrl-files-comments-with-fcc-regarding-spread-spectrum-issues

ATTENTION WEATHER SATELLITE USERS: FCC SEEKS INFORMATION, COMMENTS ON CURRENT USE OF 1675-1710 MHZ

The National Broadband Plan (NBP) recommends that the FCC should make 500 MHz of spectrum available for broadband use

The *SCCARA-GRAM* is published monthly by the SANTA CLARA COUNTY AMATEUR RADIO ASSOCIATION, PO Box 6, San Jose CA 95103-0006. Permission to reprint articles is hereby granted, provided the source is properly credited.

The deadline for articles is the last Monday of the month.

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 (all officers are also directors)

| | | |
|-----------------|--|----------|
| President | Don Steinbach, AE6PM | 867-3912 |
| | e-mail: ae6pm@arrl.net | |
| Vice President | Fred Townsend, AE6QL | 263-8768 |
| | e-mail: fred@detolight.net | |
| Past President | --- | |
| Secretary | Jeannie Felix, KG6YOR | 293-3847 |
| | e-mail: jrfv7600@yahoo.com | |
| Treasurer | Ned Tufekcic, AC6YY | 690-7250 |
| | e-mail: ac6yy@arrl.net | |
| Station Trustee | Don Village, K6PBQ | 263-2789 |
| | e-mail: donvillage7@yahoo.com | |
| Director | John Glass | |
| Director | Lou Steirer, WA6QYS | 241-7999 |
| | e-mail: wa6qys@aol.com | |
| Director | Wally Britten, KA6YMD | 293-3847 |
| | e-mail: ka6ymd@arrl.net | |
| Director | John Parks, W6JPP | 309-8709 |
| | e-mail: w6jpp@arrl.net | |
| Director | Gary Mitchell, WB6YRU | 269-2924 |
| | e-mail: wb6yru@ix.netcom.com | |

COMMITTEES

| | | |
|-----------|--|----------|
| Editor | Gary Mitchell, WB6YRU | 269-2924 |
| | e-mail: wb6yru@ix.netcom.com | |
| Repeater | Wally Britten, KA6YMD | 293-3847 |
| | e-mail: ka6ymd@arrl.net | |
| N0ARY BBS | Gary Mitchell, WB6YRU | 269-2924 |
| | e-mail: wb6yru@ix.netcom.com | |

SCCARA REPEATERS

SCCARA owns and operates two repeaters under the call W6UU:
2 meter: 146.985 - PL 114.8
70 cm: 442.425 + PL 107.2

Phone auto-dial and auto-patch is available. The two meter repeater is located at Eagle Rock near Alum Rock Park in the foothills of east San Jose. The 70 cm repeater 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 Village, K6PBQ. On ten meters, 28.385 MHz USB, Thursdays at 8:00 PM. Net control: Wally Britten, KA6YMD. Visitors welcome.

N0ARY PACKET BBS

SCCARA hosts the packet BBS N0ARY (Mt Umunhum). User ports: 144.93 (1200 baud), 433.37 (9600 baud), telnet sun.n0ary.org (login "bbs"). Sysop: Gary Mitchell, WB6YRU (packet info: www.n0ary.org/ncpa)

TELEPHONE NUMBERS

| | |
|---|--------------|
| SCCARA contact Clark KE6KXO: | 408 262-9334 |
| ARRL/VEC Silicon Valley VE group, Morris Jones, AD6ZH: | 408 507-4698 |

within the next 10 years, including 300 MHz between 225 MHz-3.7 GHz for mobile use in the next five years. The FCC's Office of Engineering and Technology (OET) has engaged in discussions with the National Telecommunications and Information Administration's (NTIA) Office of Spectrum Management to begin examining various frequency bands that may be suitable for mobile broadband use. NTIA has preliminarily identified the 1675-1710 MHz band for such use and is examining the impact on its incumbent federal users. As such, the FCC issued a Public Notice (ET Docket No 10-123) on June 4, 2010, seeking information to help better comprehend the current use of the 1675-1710 MHz band by non-federal entities and better understand its potential utility for broadband. This portion of the spectrum is utilized by weather satellites.

For more details, see www.arrl.org/news/fcc-issues-public-notice-to-see-information-comments-on-current-use-of-1675-1710-mhz.

FCC NEWS: FCC SEEKS COMMENTS ON AMATEUR 5 MHZ (60 METERS) ALLOCATION

In May, the FCC released (www.arrl.org/news/fcc-proposes-additions-changes-to-amateur-5-mhz-allocation) a Notice of Proposed Rulemaking (NPRM) -- ET Docket No 10-98 (hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-76A1.pdf) -- proposing to amend the Part 97 rules governing the Amateur Radio Service. Specifically, the Commission looks to modify the rules pertaining to the use of five channels in the 5330.6-5406.4 kHz band (60 meters) to replace one designated channel with one that is less encumbered, to authorize three additional emission designators and to increase the maximum authorized power in this band. On June 15, a summary of the NPRM was published in the Federal Register (edocket.access.gpo.gov/2010/pdf/2010-14384.pdf), which started the clock on the deadline for comments. Comments must be filed on or before July 15, 2010 (30 days after publication in the Federal Register); reply comments must be filed on or before July 30, 2010 (45 days after publication in the Federal Register). Instructions on how to file comments are listed beginning on page 6 of the NPRM.

Meeting Minutes

General Meeting, June 14, 2010



Kaiser Hospital 710 Lawrence Expy., Santa Clara, CA. 95051

Don Steinbach, AE6PM called the meeting to order @ 19:38

Introductions of members & guests KD6UD, Warren E Gilleran

Announcements: AE6PM, Don steinbach announced the tech question pool expires 06/2010

WA6QYS, Lou Steirer announced upcoming events 1. July 10 - SVECS Electronic Flea Market, sign up sheet sent around 2. July 24 - SVECS Breakfast, KD6ZBW, Lynne J Engelbert, Guest Speaker

K6PBQ, Don Village announced Club Station closed due to field day @ Mt. Madonna

KE6KXO, Clark Murphy announced a lot of items for field day

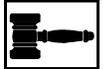
AE6QL, Fred Townsend showed maps & pictures of the field day site & previous pictures of past field day Pictures posted on yahoo groups-sccara

WB6YRU, Gary Mitchell handed out club ID badges

AE6QL, Fred Townsend gave a presentation on how to trick out your cell phone

Meeting Adjourned @ 21:10 Jeannie Felix, KG6YOR - Secretary

Board Meeting, June 21, 2010



Red Cross 2731 N 1st St., San Jose, CA.

The SCCARA Board Meeting was called to order @ 19:40 by Club President Don Steinbach, AE6PM

Attendance:

AE6PM, Don Steinbach (President); KG6YOR, Jeannie Felix (Secretary); AC6YY, Ned Tufekcic (treasurer); K6PBQ, Don Village (Station Trustee); KA6YMD, Wally Britten (director); WB6YRU, Gary Mitchell (director); W6JPP, John Parks (director).

Visitors: KF6FNA, Gregg Lane, KE6KXO, Clark Murphy

W6JPP, John Parks made a motion to pre-approve funds for supplies for field day in the amount of \$400.00 to Clark Murphy. Wally Britten Seconded the motion. Motion Carried

Treasurer's Report: \$6542.16 (Checking) \$3846.36 (Savings) \$97.00 (C.O.H) Total \$10,485.52

Checks \$400.00 to Clark Murphy for field day supplies \$56.00 to Wally Britten for reimbursement for p.o. box for 1 year

W6JPP, John Parks made a motion to approve both minutes as is for may. Don Village, K6PBQ seconded the motion. Motion Carried

Field Day Station Capt. HF/SSB/Voice, Fred (AE6QL) CW/Digital, Ned (AC6YY) GOTA, Mike or Eric VHF, Gary (WB6YRU)

SCCARA-GRAM deadline os 06/28/10

Gary is still working on cost cutting measures for the SCCARA-GRAM

Meeting Adjourned @ 20:40
Jeannie Felix, KG6YOR-Secretary

Packet Pieces

Downloaded from the BBS packet network:

=====
Date: 20 Jan 2007 21:21
From: ZL3AI@ZL2BAU
To: HUMOUR@WW
Subject: Marriage/Stranded/Chemistry

The Secret Of A Long Marriage

The minister asked his congregation if anyone had been married for fifty years. Ralph stood up. "I'll celebrate my 50th wedding anniversary this summer," he announced.

After a round of applause, the minister asked Ralph to share some insight into successful married life. Ralph replied, "Well, I treated her with respect, spent money on her, and took her traveling on special occasions."

The minister asked, "Like where, Ralph?" "Well, for our 25th anniversary, I took her to Beijing," responded Ralph.

The minister responded enthusiastically, "What a terrific example you are, Ralph. And what do you have planned for your 50th anniversary?"

"I'm going back to Beijing to get her!"

Stranded

A ragged individual stranded for months on a small desert island in the middle of the Pacific one day noticed a bottle lying in the sand with a piece of paper in it. Rushing to the bottle, he pulled out the cork and with shaking hands withdrew the message.

"Due to lack of activity," he read, "we have regretfully found it necessary to cancel your e-mail account."

Chemistry Stir

This was a story told to us by our chemistry master at school. A female student wished to make some potassium hydroxide solution (aqueous) and decided to throw a large lump of potassium into a bucket of water.

Her professor observed what she was about to do, out of the corner of his eye and hurried towards her, and after confirming this was what she was intending to do, asked her first to stir the water in the bucket for five minutes before adding the potassium.

She was puzzled and ran after him to ask the purpose of this action.

'It will give me time to get away' said the professor.

=====
Date: 21 Jan 2007 23:20
From: ZL3AI@ZL2BAU
To: HUMOUR@WW
Subject: Conspiracies/Marriage

Bizarre Conspiracies

Grant Wood's famous painting of an old Indiana couple posing in front of their farmhouse is considered the definitive portrait of the Midwestern farmer. In actuality, the man and women aren't really a couple nor are they farmers. Also, the "farmhouse" in the picture was once used as a bordello.

William Eno is considered to be the "Father of Traffic Safety." He supposedly originated stop signs, one-way streets, taxi stands, pedestrian safety islands and traffic rotaries. What is not known is that he never learned to drive and he considered cars to be a passing fad.

The Beach Boys, who were considered to be the "Kings of California Surfing," started a national surfing craze in the early 1960's. Four of the original members of the band knew nothing about surfing and the only one that did, drowned in 1983.

In October 1994, "Weekly Reader" magazine ran an article that "discussed smoker's rights and the harm done to the tobacco industry by smoking restrictions. The article said nothing about smoking being the cause of lung cancer. Turns out the magazine is owned by the largest share-holders in RJR Nabisco, makers of Camel cigarettes.

Karl Marx, considered to be the enemy of American capitalism, accepted a job as the London correspondent of the New York Tribune years after he had become famous as the author of the "Communist Manifesto." His reason was that his anti-capitalist political writing hadn't earned him enough to live on.

Marriage Definitions

BACHELOR:

- 1) A guy who has avoided the opportunity to make some woman miserable.
- 2) A guy who is footloose and fiancée-free.
- 3) A man who never makes the same mistake once.
- 4) A nice guy who has cheated some nice girl out of her alimony.
- 5) A person who believes in life, liberty, and the happiness of pursuit.
- 6) The only man who has never told his wife a lie.

BRIDE: A woman with a fine prospect of happiness behind her.

COMPROMISE: An amiable arrangement between husband and wife whereby they agree to let her have her own way.

DIPLOMAT: A man who can convince his wife she would look fat in a fur coat.

GENTLEMAN: A husband who steadies the stepladder so that his wife will not fall while she paints the ceiling.

HOUSEWORK: What the wife does that nobody notices until she doesn't do it.

HUSBAND:

- 1) A man who gives up privileges he never realized he had.
- 2) A person who is the boss of his house and has his wife's permission to say so.

JOINT CHEQUE ACCOUNT: A handy little device which permits the wife to beat the husband to the draw.

LOVE: An obsessive delusion that is cured by marriage.

MISS: A title with which we brand unmarried women to indicate that they are in the market.

MISTRESS: Something between a mister and a mattress.

MOTHER-IN-LAW: A woman who destroys her son-in-law's peace of mind by giving him a piece of hers.

MRS.: A job title involving heavy duties, light earnings and no recognition.

SPOUSE: Someone who will stand by you through all the trouble you wouldn't have had if you'd stayed single in the first place.

WIFE: A mate who is forever complaining about not having anything to wear at the very same time that she complains about not having enough room in the closet.

=====
Date: 25 Jan 2007 22:50
From: ZL3AI@ZL2BAU
To: HUMOUR@WW
Subject: Driving/lie

Driving

A man is driving with his wife at his side and his mother-in-law in the back seat. And the women just won't leave the poor guy alone.

His mother-in-law says, "You're driving too fast!"

His wife says, "Stay to the left!"

After several more orders from both of them the man breaks down and barks at his wife, "Who's driving this car -- you or your mother.

Biggest Lie

Two boys were arguing when the teacher entered the room. The teacher says, "Why are you arguing?"

One boy answers, "We found a ten dollar bill and decided to give it to whoever tells the biggest lie."

"You should be ashamed of yourselves," said the teacher, "When I was your age I didn't even know what a lie was."

The boys gave the ten dollars to the teacher.

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 fill out an Elmer form from the club secretary.

Antennas, feed-lines, tuners: WB6EMR, W6JPP, K6PBQ, WB6YRU
Lightning protection, grounding: WB6YRU
Station set-up, equipment: K6PBQ, W6JPP
TVI/RFI: WB6YRU

Homebrew projects, construction: KD6FJI, WB6YRU
Computers: older IBM PC: WB6YRU
Packet Network (BBS, forwarding): WB6YRU
Code operating and installations: WB6EMR, K6PBQ
DX (long distance/propagation): WB6EMR
Emergency operating/preparedness: WA6QYS
HF operating techniques (SSB, CW): WB6EMR, K6PBQ
Legal/FCC rules: WB6YRU
SCCARA (club inner workings): K6PBQ, WB6YRU, WA6QYS
EchoLink: KK6MX

WB6EMR, James D. Armstrong, Jr.,
evening & msg: (408) 945-1202

KD6FJI, Lloyd DeVaughns,
(408) 225-6769 e-mail: kd6fji@arrl.net

KK6MX, Don Apte, (408) 629-0725
e-mail: kk6mx@aol.com

W6JPP, John Parks, (408) 309-8709
e-mail: w6jpp@arrl.net

K6PBQ, Don Village, (408) 263-2789
e-mail: donvillage7@yahoo.com

WA6QYS, Lou Steirer, (408) 241-7999
e-mail: wa6qys@arrl.net

WB6YRU, Gary Mitchell, (408) 269-2924
packet: home BBS NOARY
e-mail: wb6yru@ix.netcom.com

Newsletter Notes

Transmitter Hunting

There's a group (not really a club) of amateurs who do transmitter hunting on a regular basis. The first Saturday of the month is a Fremont hunt. They also do hunts farther away. Once in a while they do a "Bay hunt" which *may* be in the south bay, (you never know).

Some of you may remember we had a talk on transmitter hunting back when we met at the HP facility. These hunts are by the same group. New people are always welcome.

Now, Fremont technically is outside of SCCARA's territory, so I don't know whether regular announcements in the *SCCARA-GRAM* would be appropriate. But if there is enough interest maybe we can mention the hunts in the calendar of events or whatever. Let me know what you guys would like..

The typical hunt goes like this:
Everyone begins at the same time at the regular start point. We all take our initial bearing to the transmitter. We zero out our odometers, then we take off to find the transmitter. It's not a race by time, the one to find it in the shortest distance "wins." The one who drives the longest distance to the transmitter gets the "OPEC award" (for having used the most gas). It's all in good fun.

The regular city hunts are limited to 3 hours, but they usually take less time. A typical distance driven is 10 or 15 miles. Then we meet for pizza afterward.

For more information, their web site is
www.qsl.net/sfthunt (formerly www.thunt.org)

73, Gary WB6YRU, editor



SCCARA

Santa Clara County Amateur Radio Association
PO Box 6
SAN JOSE CA 95103-0006

Affiliate of the ARRL,
American Radio Relay League



FIRST CLASS

ADDRESS SERVICE REQUESTED

SCCARA Membership Form for 2010

If none of your info has changed, fill in name and call only

Name: _____ Call: _____ Class: E A G T N

Address: _____ Licensed since (yr): _____

City: _____ State: _____ Zip: _____ - _____ Licence Expiration
Date (mo/yr): _____

Telephone: () _____ New Member Renewal
 I'm also a member of the ARRL

E-mail: _____

Memberships begin January 1 and expire December 31.

If renewing: annual membership dues (base rate) are: \$20 Individual, \$25 Family, \$10 Student (under 18)

For new members:

If joining in January: base rate

If joining in February through October: base rate x (11 - month) x 10% (e.g. for June, that would be: base rate x 50%)

If joining in November or December: free for November and December if paying the base rate for the following year

\$ _____ **Dues payment for:** individual family student

For family memberships (at the same address), please include a separate form for each family member.

I want the newsletter by: U.S. Mail internet (make sure your e-mail address is legible and correct)

Give this completed form (or copy) with payment to the Secretary or Treasurer at any meeting or mail to the club address.