

SCCARA-GRAM



Santa Clara County Amateur Radio Association

Volume 20, Number 7

July 2004



President's Prose

I thought this year's Field Day was terrific! Clark Murphy, KE6KXO, as chairman, did a great job of pulling things all together. We seemed to have more volunteers working the various stations. I don't know what the final numbers were, but I'm sure SCCARA had a fairly decent result. THANK YOU to all who participated.

I had a few problems this year before Field Day that complicated the preparation process. I worked eight-twelve-hour days right up until Thursday. I was tired, but I got help from a friend of mine, Jeannie Felix. She helped with all the work before, during and after Field Day. On Friday night, Gwen Steirer, KF6OTD, helped by taking charge of the potluck. Saturday morning, Don Village, N6PBQ, Lou Steirer, N6QYS, and Gwen Steirer, KF6OTB, all worked together to serve pancakes, eggs, and sausages. Dinner went off without a hitch. I got many compliments on the meal. Thank you everyone! There was plenty of food and snacks for those operating through the night. Sunday morning breakfast was easy for me. The prepared breakfast burritos that were heated in our RV's microwave oven made the morning easy as no grill had to be fired up. The packing up processes was quicker because Jeanie had moved everything from the table near the BBQ pit to the table right behind the RV. There was another helper, Sandy Buckingham, KD6DJM. She came to the house on Friday morning, took all the coolers to get ice, then took them up to Mt. Madonna for the weekend. She couldn't stay Friday night because of a prior commitment, but she did return Saturday for dinner and stayed through clean up. THANK YOU Sandy for all your time and effort. I left camp early to go home and get a nap, as I had to work Sunday night at 8 PM. It was a great weekend! Good fun, good friends, and good food.

I want to welcome our new members. We are glad to have you. Please come to the Monday night meetings as often as you can. We try to have interesting speakers who are willing to share their skills and knowledge with anyone who wants to listen. The members also have a lot of knowledge and skills they are eager to share. I hope the new members will share their knowledge and skills with us, too.

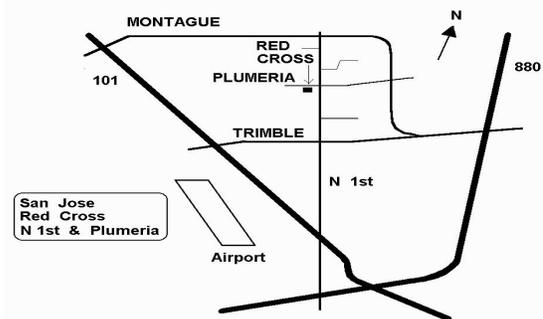
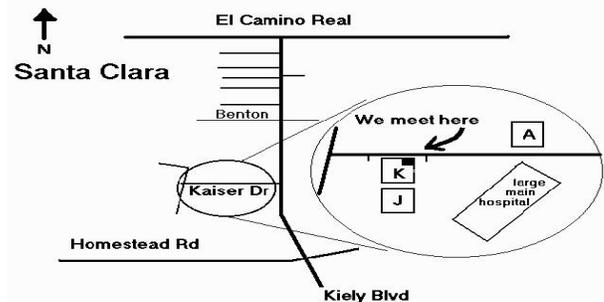
We have a speaker for the July meeting. It will be John Glass NU6P, and Debbie Norling KF6BKR, will talk about being handi hams (both are blind) and the steps they have taken to overcome the handicap to be successful ham radio operators. They will be doing some demonstrations as well. Come join for a nice evening of information and socialization, as well as a wrap-up of Field Day 2004.

Calendar

- 7/10 Electronic Flea Market
- 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, 2004
Time: 7:30 PM
Place: Kaiser Santa Clara, Bld K, Rm 1
Featuring: John Glass NU6P & Debbie Norling KF6BKR will talk about Handi Hams.



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>.

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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 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,	
Morris Jones, AD6ZH:	408 507-4698

73, Barbara K. Britten, KD6QEI

P.S. Hope all had a safe, fun 4th.

Flea Market Huge Success

The SCCARA sponsorship of the June 12th Electronics Flea Market was a resounding success. There were many vendors offering their wares and many shoppers checking out the best values. After many hard bargaining sessions, both buyers and sellers came to the food booth for sustenance. The food concession was ably manned by Wally KA6YMD, Barbara KD6QEI, Gary WB6YRU, Don K6PBQ, Dave AE6MV, Pam (AE6MV XYL), Briana (AE6MV harmonic), Jonathan KG6TRG, Clark KE6KXO, Doug KG6STE, Bob WA6WHT, Joan KB6LFZ, Mike KB6LCJ, Del KG6JPX, Lloyd KD6FJI, Gwen KF6OTD. Tom, Paul, Howard and Ron with Palo Alto Red Cross/ASVARO also were instrumental in making it a successful day. Thank you one and all for supporting SCCARA.

Thanks, Lou WA6QYS

ARRL News

From *The ARRL Letter*, June 18, 2004

IOWA HAM IS BPL INTERFERENCE "POSTER CHILD"

The ARRL has weighed in on behalf of Iowa amateur and ARRL member Jim Spencer, W0SR, of Cedar Rapids, who has suffered severe broadband over power line (BPL) interference for more than two months. A formal complaint to FCC Enforcement Bureau Chief David H. Solomon calls on the Commission not only to order Alliant Energy's BPL field trial system to shut down but to fine the utility \$10,000 for violating the Communications Act of 1934 and FCC Part 15 rules. Alleging "ongoing harmful and willful interference to one or more licensed radio stations," the ARRL asked Solomon to intervene "on an emergency basis." ARRL CEO David Sumner, K1ZZ, who signed the letter of complaint, said Alliant Energy has been aware since March 30--the date it installed Amperion BPL equipment in Spencer's neighborhood--that the BPL system was causing harmful interference.

"It's simply unacceptable for Alliant Energy to continue to cause interference while they're trying to solve the problem," Sumner said. While the utility has been cooperative, mitigation efforts have been only marginally successful. The BPL system continues in operation, Sumner notes, despite repeated requests to eliminate the interference or shut the system down.

The complaint cites the Commission's own Part 15 rules prohibiting harmful interference from the operation of an unlicensed intentional, unintentional or incidental radiator to a licensed radio service. "If harmful interference is caused, the radiator may not operate," the complaint says. "There is simply no room for interpretation that would lead to such harmful interference being permissible for any period of time--certainly not 10 weeks."

The letter of complaint summarizes and culminates a series of exchanges and actions in an unsuccessful effort to resolve Spencer's BPL interference. Sumner said the League got specifically involved in Spencer's case after United Power Line Council <<http://www.uplc.org>> President William R. Moroney invited the League in mid-March to keep his organization in the loop on any cases of BPL interference that were not being satisfactorily addressed. When Spencer's case arose, Sumner said, the League considered it "a good place to start."

Among other approaches, Alliant Energy has tried notching out the HF amateur bands. After notching attempts in late May, Spencer--a retired engineer and former Collins Radio employee--still reported "significant levels" of BPL interference on some bands and power line noise on 160 meter and 80 meters.

An Amperion contractor indicated that the notching--or "power masking" remains a "beta procedure" as well as "somewhat labor intensive." The contractor, Tom Luecke, indicated to Spencer in early April that he had cranked down the BPL system's gain "a notch below where I would like to have them" on three units closest to Spencer's home.

Although claiming Amperion's equipment to be FCC Part 15 compliant, "We are not a radio silent technology, nor do we claim to be," Luecke conceded. "Put another way, you can hear our signal, but we strive not to interfere with ham operators on the ham bands." He said his company has a good track record with the amateur community and "would like to think that the majority of apprehension about Amperion's technology lies in misinformation."

Sumner said UPLC representatives have made good-faith efforts to persuade Alliant Energy to comply with the FCC rules. Spencer "has cooperated fully and patiently" with Alliant Energy's and Amperion's fruitless efforts to eliminate the interference, the complaint notes. The BPL partner companies' best efforts to date notwithstanding, Sumner said, the time had come to say enough is enough.

"The situation in Jim's case is egregious, and it's been going on for 10 weeks," he said. "If this is the best we can expect when a BPL system causes interference, then the only answer is to prevent them from being deployed."

The letter of complaint calls on the FCC to notify Alliant Energy "immediately to cease operation of their BPL devices in accordance with ?15.5(c), and to follow up that notification with a Notice of Apparent Liability."

For additional information, visit the "Broadband Over Power Line (BPL) and Amateur Radio" page on the ARRL Web site. To support the League's efforts in this area, visit the ARRL's secure BPL Web site.

ARRL IN SUBSTANTIAL AGREEMENT WITH FCC ON WIDE-RANGING PROPOSALS

The ARRL told the FCC this week that it substantially agrees with the Commission's proposed wide-ranging changes to Part 97 Amateur Service rules. The League filed comments June 15 in the so-called "omnibus" Notice of Proposed Rule Making and Order (NPRM&O) in WT Docket 04-140, released April 15. The proceeding addresses several largely unrelated Amateur Radio petitions for rule making, including some filed by ARRL.

Although the NPRM&O does not take up comprehensive Amateur Radio restructuring, the League said it sets the stage for the FCC to act on a far-reaching restructuring plan. While complimenting the Commission for a well-considered document, the League pointed out that some petitions will have been on the table for between three and four years before the FCC concludes the proceeding.

"It is hoped that other petitions filed subsequent to those addressed in the instant Notice and which are pending before the Wireless Telecommunications Bureau can be more expeditiously addressed," the ARRL commented.

In a significant item related to license restructuring, the NPRM&O recommended adoption of the ARRL's "Novice reformatting" plan, spelled out in RM-10413. The League's later license restructuring petition, RM-10867, incorporates reformatting--a realignment of HF subbands. Noting that the approaching low point of the sunspot cycle typically means a migration to the "substantially overcrowded 80 and 40-meter bands," the ARRL urged the FCC to act swiftly on the ARRL-proposed band realignments.

"The proposed changes will assist greatly in redistribution of some of this overcrowding," the ARRL told the FCC. The League said its reformatting proposals "will benefit all licensees," and it expressed gratification that the FCC agreed with the petition.

Under the now FCC-endorsed ARRL plan, current Novice and Technician Plus (ie, Technician with Element 1 credit) licensees could operate on the 80, 40, 15 and 10-meter General-class CW allocations at up to 200-W output. The plan also would mean changes in the 80, 40 and 15-meter phone bands for General and higher class operators.

The ARRL strongly favors the proposed FCC adoption of a rule to limit the number of applications a licensee may file on a given day for the same vanity call sign. Some amateurs have filed multiple applications for the same call sign on the same day to greatly enhance their chances of getting their first call sign choice.

"This manipulative practice clearly should be discouraged," the ARRL said. "While it is unclear to ARRL why this practice has not been prohibited by Order, it should be prohibited now." The League further suggested the FCC expand the scope of its proposed rule change to preclude the filing of more than one application on a single day for the same call sign choice(s). The FCC's proposed rule addressed only the first choice. The ARRL further recommended that the FCC dismiss the vanity applications of any violators.

The League advised the FCC against adopting a Quarter Century Wireless Association petition to let amateurs to designate a specific Amateur Radio club to acquire their call sign in memoriam after they die. The ARRL said such a change would effectively give licensees property rights over their FCC-assigned call signs. "Vanity call signs are not assignable, and the Commission's rules do not permit trafficking in call signs," the League commented.

The ARRL praised the FCC for proposing to essentially eliminate its rules prohibiting manufacture or marketing of Amateur Radio Service power amplifiers capable of operating between 24 and 35 MHz. "The proposed amendments are welcome and will enhance amateur use of the 10 meter and 12 meter amateur bands," the League commented. "It will also allow amateurs to enjoy the benefits of construction projects without unnecessary restrictions."

Although in opposition to an earlier, broader proposal, the League now says it supports an amendment to permit auxiliary operation on 2 meters above 144.5 MHz--with the exception of the satellite subband 145.8 to 146.0 MHz--in addition to frequency segments already authorized. Kenwood Communications had asked for the change in 2001 as part of an effort to make legal the use of its Sky Command system, which permits users to operate certain Kenwood equipment remotely via a VHF/UHF handheld transceiver. The ARRL said the proposal would "enhance the development of sophisticated amateur communication systems."

The League said the FCC should retain its rule requiring a public announcement of test locations and times as a means to prevent abuses. The ARRL also called on the Commission to require volunteer examiners and Volunteer Examiner Coordinators, such as ARRL-VEC, to submit or forward exam session paperwork within 10 days. The FCC proposed eliminating both requirements.

The ARRL proposed in RM-10413 and the FCC supported a rule change to permit spread spectrum (SS) emissions in the 222-225 MHz band. Current rules prohibit SS emissions below 420 MHz. However, the League disagreed with an FCC proposal to also permit SS on 2 and 6 meters.

The League further asked the FCC to make two changes relating to World Radiocommunication Conference 2003 actions to bring the language of Part 97 into line with the international Radio Regulations.

A copy of the League's comments in WT 04-140 is available on the ARRL Web site.

FCC SAYS PENDING 40 METER CHANGES WILL ENHANCE SPECTRUM EFFICIENCY

The FCC says pending changes in the 40 meter amateur band as a result of World Radiocommunication Conference 2003 (WRC-03) will improve spectrum efficiency. The Commission's remark came in a Notice of Proposed Rule Making (NPRM) in ET Docket 04-139, which seeks public comments on proposed rule changes to complete domestic implementation of various WRC-03 allocation decisions. The NPRM primarily affects Parts 2, 25 and 73 of the FCC's rules.

"We anticipate that administrations in Regions 1 and 3 will in the near future authorize phone emissions in the segment 7150-7200 kHz," the FCC predicted in the NPRM, "and we note the ARRL has requested that the [US] frequency segment for phone emissions be expanded to 7125-7300 kHz." The FCC said authorizing phone in the 7150-7200 kHz segment of the band would permit same-frequency US-to-DX contacts, resulting in increased spectrum efficiency. Amateurs in the Region 1 countries of Norway, Croatia and San Marino already have been granted access to 7100 to 7200 kHz on a secondary, non-interference basis.

Under the present regime, most amateur stations in Regions 1 and 3 use 7075-7100 kHz for phone. Since the US phone band is 7150 to 7300 kHz, this means most US-to-DX operation requires "split" operation. The band 7000-7300 kHz is allocated to the Amateur Service on a primary, exclusive basis in Region 2, but that is not the case in much of the rest of the world.

Effective next January 1, WRC-03 allocated the band 7100-7200 kHz to the Amateur Service in Regions 1 and 3 on a co-primary

basis with broadcasting. After March 29, 2009, 7100-7200 kHz will be allocated to the Amateur Service on an exclusive basis throughout the world, except in some Region 1 and Region 3 countries.

"As such, Amateur Service use of this 100 kilohertz will be on a de facto secondary basis in Regions 1 and 3 until the broadcasting service vacates the band 7100-7200 kHz at the conclusion of Schedule B in 2009," the FCC noted. "This means that amateur stations in Regions 1 and 3 will shortly be permitted to transmit in the band 7100-7200 kHz, if they can find a frequency that is not being used by an international broadcast station."

The FCC said it doesn't think it needs to update its Part 97 Amateur Service rules until administrations in Regions 1 and 3 implement changes to allow amateurs to transmit in the 7100-7200 kHz segment.

"As a practical matter, we do not believe that the Amateur Service can make use of the band 7100-7200 kHz in Regions 1 and 3 in advance of HF broadcasting stations vacating the band because of the great power disparity between amateur stations and international broadcast stations," the FCC concluded.

The NPRM also addresses the deployment of Earth Exploration Satellite Service-Active (EESS-Active) spacecraft in the 70-cm band. The FCC said it "tentatively" finds that any secondary EESS-Active allocation at 432-438 MHz should be limited to federal government use. The Commission said operation in that allocation "should not cause harmful interference to, nor claim protection from, any other services allocated in the band in the United States, including the Amateur-Satellite service."

Comments in the proceeding are due July 16, with reply by August 2. Interested parties may view the entire NPRM, file comments and view comments filed in ET Docket 04-139 via the FCC's Electronic Comment Filing System (ECFS) <<http://www.fcc.gov/cgb/ecfs/>>.

From *The ARRL Letter*, June 25, 2004

FCC TURNING BLIND EYE IN BPL PROCEEDING, ARRL CHARGES

The ARRL says the FCC apparently has already made up its mind about broadband over power line (BPL) and "wants no bad news" about the technology. In reply comments filed June 22 on the FCC's Notice of Proposed Rule Making in ET Docket 03-47, the League called on the Commission to take "a fresh look" at BPL before enabling its deployment. Again asking the FCC to put the proceeding on hold for a year, the League recommended that the Commission in the meantime require BPL providers to conduct FCC-monitored interference testing with all stakeholders. The ARRL charged that while an overwhelming majority of comments oppose BPL due to interference concerns, the FCC continues to rely on what the League called "vacuous assurances that BPL would not cause harmful interference." Test data and a growing record of unresolved complaints indicate otherwise, the ARRL said.

"ARRL is of the view that this proceeding has been prejudged and will, in the end, be decided not on the technical issues that should control the outcome of this proceeding, but on the politics of the

matter," the League commented. "Given the evidence on the Commission's table, it cannot now authorize BPL at the radiated emission levels proposed, and without substantial restrictions."

Among those restrictions, the League recommended keeping BPL altogether away from all Amateur Radio allocations, should the FCC decide to authorize BPL under its proposed rules. As an alternative, the FCC should guarantee that an interfering BPL system can be shut down immediately in the face of a valid complaint, "not after a BPL provider has taken months to discover that the interference cannot be resolved."

To date, the ARRL contended, the FCC has seemingly ignored the League's BPL technical studies as well as the National Telecommunications and Information Administration (NTIA) Phase 1 BPL study that clearly demonstrate BPL's interference potential. Five additional technical evaluations accompanied the ARRL's reply comments.

"The Commission is obligated by the Administrative Procedure Act to look for fire where it is shown a good deal of smoke," the League said. "Here there is far more than smoke in the record." Any decision in the BPL proceeding "must be supported by substantial evidence," the ARRL asserted.

The League said the results of both its studies and the NTIA's "are entirely consistent." Referring to the NTIA Phase 1 analysis, the ARRL said it's "quite reasonable to assume that the interference potential of BPL systems to fixed HF Amateur Radio stations is on the order of 460 meters (approximately 1509 feet) from the nearest BPL device." No proposals address BPL interference mitigation for mobile stations, the ARRL noted.

While commenting extensively on--and in some instances agreeing with--the NTIA's late-filed comments, however, the League said they depict an agency that must "balance dual and, in this case, conflicting roles" as the White House telecommunications policy advocate. The League questioned the NTIA's contention that BPL is a "win-win" situation and its deployment would lead to lower power line noise.

"Not so," the ARRL countered. "Licensed radio services operating in the sensitive HF environment should not have foisted upon them a substantial interference risk from unlicensed devices or systems whatsoever." The League said replacing one interference source with another in the same bands is "not in any way beneficial."

The ARRL also faulted the FCC for neglecting to acknowledge or respond to a mounting number of interference complaints, most from amateur licensees living in BPL field trials areas. "The Commission has, as of this writing, adjudicated not a single one and has ignored repeated requests from licensed radio amateurs for even a confirmation of receipt of their complaints!" the ARRL emphasized. The League also expressed little confidence in utilities that have failed to resolve power line noise complaints to do any better with BPL complaints.

Earlier this month, the ARRL filed a well-documented and supported complaint on behalf of Jim Spencer, WOSR, in Cedar Rapids, Iowa. The League suggested such BPL complaints deserved careful analysis, but not the Commission's cold shoulder.

"What ARRL is unwilling to tolerate is the continuation of the Commission's sweeping of these complaints 'under the rug,' which is exactly what has happened in this proceeding," the League commented. The Commission must put its zeal over BPL aside

and "take a fair look at them before any action is taken in this proceeding."

"The Commission has not proposed any rules which would predictably and reliably protect HF and low-band VHF radio systems from interference," ARRL concluded. "The interference resolution mechanisms that are adopted should be real, rather than merely illusory."

Tower

If anyone learns of a used self-supporting crank-up tower becoming available, I may be interested.

It needs to be in good shape, fully self supporting (no guy wires needed), able to crank up to at least 40 feet, very reasonably priced, and in or near San Jose (the South Bay).

There's no big rush. If you come across one some time in the future, but don't remember me specifically, just remember the *SCCARA-GRAM*. Submit a "tower available" note to the *SCCARA-GRAM*, I'll see it.

Thanks & 73,
Gary Mitchell, WB6YRU
wb6yru@ix.netcom.com

Treasurer's Treatise

For 1/1/2004 through 6/21/2004

INFLOWS	
Bonus	326.40
Interest Inc	5.84
Dues	123.50
TOTAL INFLOWS	455.74
OUTFLOWS	
Insurance	651.40
Misc	110.00
Misc. Bus	1200.00
Newsletter	1572.98
Rent	
Field Day Site	366.00
Storage	189.00
Tax	50.00
Telephone	171.84
TOTAL OUTFLOWS	4311.22
TOTAL CASH FLOW:	-3855.48

ASSETS	
Checking	447.07
Savings	1932.57
TOTAL ASSETS	2379.64

Lloyd, KD6FJI, Treasurer

Meeting Minutes

General Meeting, Dec. 20, 2003



{No minutes received by the deadline. --Ed.}

Board Meeting, Dec. 15, 2003



{No minutes received by the deadline. --Ed.}

Old SCCARA Badges

While going through some of SCCARA's stuff in the locker recently, we came across some old SCCARA name badges and some ARRL pins.

The board decided to give them away to the membership. They'll be available at most meetings, while the supply lasts..

The current SCCARA badges are made in a special press; once done, they can't be changed. Also, they aren't a "do-it-yourself" kind of badge. These old badges, on the other hand, have a panel in the back that opens up for insertion of a piece of paper. So, anyone can make their own name badge with these.

Packet Pieces

Downloaded from the packet network:

=====
Date: 29 Jun 2000 22:39
From: AB7RG@AB7RG
To: QUOTES@USA
Subject: QUOTES # 061 !!!

You know it's bad when you have to back-up your packet files on a zip disk... {And that's just for all the quotes bulletins!}

Sarcasm is just one of the many services that I offer. Free!

There's nothing to fear but fear itself, except for a high SWR reading...

A lot of trouble in this world is caused by combining a narrow mind with a wide mouth.

The trouble with being punctual is that no one notices it when you are.

Some people hold the key to the situation, and then are too lazy to turn it.

Death is more universal than life; everyone dies but not everyone lives.

There are very few personal problems that cannot be solved

through a suitable amount of high explosives...

Some days you're the pigeon, some days you're the statue...

I don't have an attitude problem. You have a perception problem.

Don't take my advice, you might use it and get hurt!!!

There's no fool like a fool twice over.

Of course I don't look busy. I did it right the first time.

I can only please one person per day. Today is not your day, and tomorrow isn't looking very good either.

There's one in every crowd and they always find me...

Never underestimate the power of stupid people in large groups.

My I.Q. test came back negative.

Wherever you are in life, there you are.

I once got an "F" on a test that asked my opinion.

"Destiny" is what you make of it.

The next time you're in Radio Shack, try asking for a Tesla coil...

In life you will learn many lessons...

Where there's a will, I want to be in it.

You're just jealous that the voices talk to me...

I tried reality once. I didn't care too much for it. Facts do not cease to exist just because they are ignored.

Analyzing humor is like dissecting a frog: Nobody enjoys it, and the frog usually dies as a result.

My opinions may have changed, but not the fact that I am right.

I'm not panicking... I'm just examining all of my options at a very high rate of speed...

This is just a hobby. Perfection is not required. Fun is.

Nice guys finish last...

If a HD crashes, and there's nobody around to hear it, does it make a sound?

"Who is "General System Failure"? I'm not in the military! And why is his name on my computer's monitor? Oh, wait... Never mind, that's on your computer's monitor..."

73 & May the FARCE be with you! Clinton, AB7RG.
[AB7RG @ KB7FRV.AZ.USA.NOAM]

=====
Date: 30 Jun 2000 23:28

From: AB7RG@AB7RG

To: FARCE@USA

Subject: The Skinhead & The "Pig"...

A young man, kind of a skinhead, had started to work on a farm. The boss sent him to the back forty to do some fencing work, but come evening he's half an hour late. The boss gets on the CB radio to check if he's all right.

"I've got a problem, Boss. I'm stuck 'ere. I've hit a pig!"

"Ah well, these things happen sometimes," the boss says.

"Just drag the carcass off the road so nobody else hits it in the dark."

"But he's not dead, boss. He's gotten tangled up on the bull bar, and I've tried to untangle him, but he's kicking and squealing, and he's real big boss. I'm afraid he's gonna hurt me!"

"Never mind," says the boss. "There's a .303 under the tarp in the back. Get that out and shoot him. Then drag the carcass off the road and come on home."

"Okay, boss."

Another half an hour goes by, but there's still not a peep from the kid. The boss gets back on the CB. "What's the problem, son?"

"Well, I did what you said boss, but I'm still stuck."

"What's up? Did you drag the pig off the road like I said?"

"Yeah boss, but his motorcycle is still jammed under the truck."

73 & May the FARCE be with you! Clinton, AB7RG.
[AB7RG @ KB7FRV.AZ.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 fill out an Elmer form from the club secretary.

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):

K6PBQ, WA6VJY, WB6YRU, WA6QYS
Children's Discovery Museum, volunteer operator:
K6PBQ
EchoLink: KK6MX

W6ACW, Ed Hajny, (408) 739-6105

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

KD6FJI, Lloyd DeVaughns,
day: (408) 918-4635, evening: (408) 225-6769
e-mail: lloyddevaughns@sbcglobal.net

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

KB6NP, Jon Dutra, day & msg (408) 428-2058
evening (408) 867-8654
packet: home BBS NOARY
e-mail: 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
e-mail: wb6yru@ix.netcom.com

Newsletter Notes

No Field Day Report?

Because the newsletter deadline was moved forward to the last Monday of the month, there'll be time, so I thought, to get the Field Day chairman's report in the July issue instead of the August issue.

Well, apparently not. I sent the logs to our Field Day Chairman, but was told there wouldn't be any reports.

Fortunately I still have a copy of the logs and can at least report the total number of contacts for each station:

HF CW:	192
HF Phone:	260
HF GOTA:	43
VHF (2 M):	18

73, Gary WB6YRU, editor

SCCARA Membership Form for 2004

(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: _____

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: \$15 Individual \$20 Family \$5 Student (under 18)

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

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



**FIRST CLASS
ADDRESS SERVICE REQUESTED**