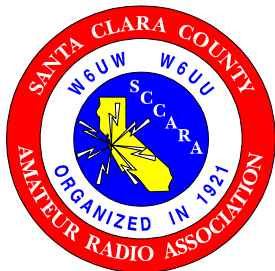


SCCARA-GRAM



Santa Clara County
Amateur Radio Association

Volume 23, Number 9

September 2007



New Meeting Place!

Yes, once again...

We'll meet at the NEW KAISER HOSPITAL in Santa Clara, at HOMESTEAD & LAWRENCE Expressway. Building 710, Conference room 196, A3-A4.

Directions:

From Lawrence Expressway turn West onto Homestead then South (left) into the parking lot. When entering the driveway you are facing the main hospital, our building is just to the left of it. Lot B is the middle lot. It's the closest, use the 'WEST' entry (right side). Watch for conference room 196, walk straight in & look left.

Wally KA6YMD

{See the full page map inside the back cover. – Editor}

President's Prose

New Meeting Location: Our meeting location has moved a 3rd and final time to the Newest Kaiser Hospital in San Jose. Meeting date and time will remain the same for the balance of this year. A BIG THANKS to Kaiser Officials and Lou Steirer WA6QYS, for volunteering his time working on the details of the new meeting room a reality.

New 70 cm Repeater Coming Soon: The board of directors approved a new 440 Repeater to replace aging equipment. Thanks to Don Steinbach AE6PM, for supplying the legwork. The new repeater will replace the old equipment at the former location. Initial operation is expected Fall 07. Watch for updates as they become available.

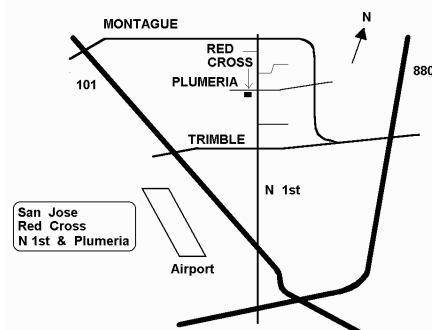
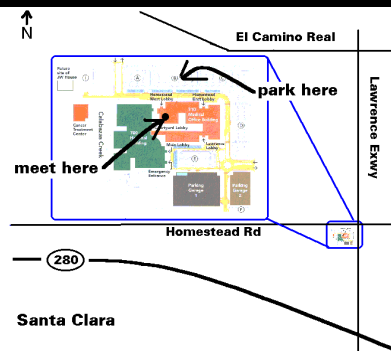
The Digital Frontier: 96 e-mails on the D-Star web discussion blogs is a significant increase in interest in AMBE-2020 and the proprietary codec available to any manufacturer who's use is for digital voice and data transmission. This is the chip-set used the design of this exploding technology. If your inclined to follow the digital revolution in ham radio here is a web site worth following. The South Eastern VHF society <http://www.svhfs.org>, the first home built 2 m D-Star transceiver with photo's and the design paper presented at the annual 2007 SVVHFS Conference. <http://www.moetronix.com/dstar/>

Calendar

- 9/8 Electronic Flea Market (DeAnza)–we host!
9/10 SCCARA General Meeting
9/17 SCCARA Board Meeting--(San Jose Red Cross, 7:30p, all are welcome)
10/15 SCCARA Picnic, Mary Gomez Park, S.C.

General Meeting

- Day: Monday, Sept. 10, 2007
Time: 7:30 PM
Place: Kaiser Santa Clara, Bld 710, Rm 196
Featuring: Doug Smith: "Locating electro-static discharge using the speed of light"



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 - STAFF

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	e-mail: fred@dcctolight.net	
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	e-mail: aronoff@att.net	
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	e-mail: donvillage7@yahoo.com	
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	e-mail: ae6pm@arrl.net	
Director	Ned Tufekcic, AC6YY	690-7250
	e-mail: ac6yy@arrl.net	
Director	Don Village, K6PBQ	263-2789
	e-mail: donvillage7@yahoo.com	
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	e-mail: wa6qys@aol.com	
Director	Wally Britten, KA6YMD	293-3847
	e-mail: ka6ymd@arrl.net	
Editor	Gary Mitchell, WB6YRU	269-2924
	e-mail: wb6yru@ix.netcom.com	

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	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 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 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 (San Jose). User ports: 144.93 (1200 baud), 433.37 (9600 baud), telephone 408 259-8497.. Sysop: Gary Mitchell, WB6YRU (packet info: www.n0ary.org/ncpa)

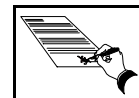
TELEPHONE NUMBERS

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

Your thoughts are welcome: Have you found a new Ham Radio web site or a project you have been working diligently on, antennas, radio restoration and have pictures? Let's talk. Your club can always use project subjects that may interest others.

73, Jim T

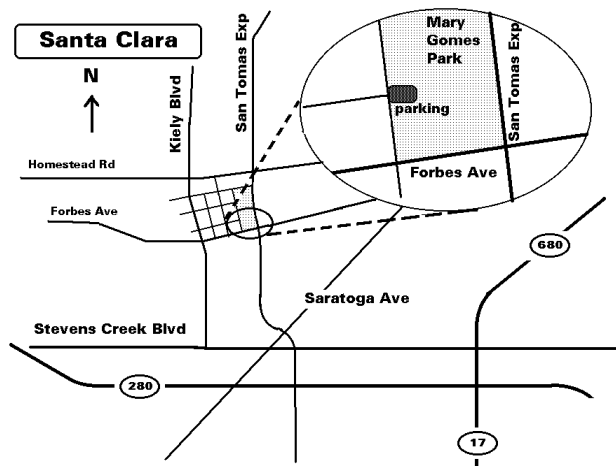
Your comments are welcomed: kg6udw@arrl.net



PICNIC

The SCCARA picnic this year will be on Saturday Sept 15, at 10AM until 4PM or so, at Mary Gomez Park in Santa Clara. It's located at the north-west corner of San Thomas Expressway and Forbes. Enter from the west side : go west on Forbes,north on Bucher, then right into the small parking lot.(see the map below) We will have a HF radio set up again for a miniature Field Day operation. Gwen and Lou will be running our bingo game.so please bring a gift or two for prizes. The club will provide sodas, plates, utensils, condiments and charcoal. Please bring your own meat and a dish to share.

Don Village K6PBQ



Flea Market

We host the next De Anza Electronic Flea Market

We have a good group of volunteers for the September 8th Electronics Flea Market at De Anza College. I will be calling everyone signed up to verify their availability and their shifts. If you haven't signed up but a change in your schedule has made it possible for you to participate, give me a call. As you know this is the premier fund raiser for SCCARA. Also if you have any items that you would consider donating to the club bring it along, we can set up a donation sales table to benefit SCCARA. What do you have lurking in that corner or have been tripping over in the garage? It probably is just the item someone has been hunting for!

Lou WA6QYS

{Remember the flea market starts early: 5 AM. – Editor.}

ARRL News

From *The ARRL Letter*, August 3, 2007

ARRL FILES FEDERAL COURT OF APPEALS REPLY BRIEF OVER BPL

On July 31, the ARRL filed its reply brief at the US Court of Appeals for the District of Columbia Circuit. This brief follows the FCC's brief that attempted to rebut the ARRL's challenge to the FCC's Broadband over Power Line (BPL) rules enacted in late 2004 and affirmed by the agency in 2006. According to ARRL General Counsel Chris Imlay, W3KD, "The FCC's brief does not accurately describe ARRL's arguments concerning harmful interference." The ARRL, in its reply brief, accuses the FCC of, "engaging in misdirection -- rebutting hyperbolic arguments ARRL never made, refusing to address the precedents ARRL cited and attempting to rewrite the Orders as if they made factual rather than legal determinations."

The League's reply brief, according to Imlay, "focuses largely on the FCC's unprecedented failure to protect mobile stations from interference if the BPL operator reduces its radiated emissions by 20 dB below the Part 15 maxima, even if harmful interference persists thereafter. The reply brief also addresses the inapplicability of the 40 dB per decade of distance extrapolation factor applied to BPL system measurements in the high frequency bands."

The ARRL's reply brief looked at four main points: * The FCC's failure to reconcile the Orders with the FCC's decades-old interpretation of Section 301. * The FCC's failure to justify its nondisclosures of portions of the studies on which the Orders were expressly based. * The FCC's failure to justify its refusal to consider contrary evidence, as well as a proposed alternative to its extrapolation factor for measuring interference. * The FCC's failure to justify its summary dismissal of an alternative that could have accommodated BPL without causing the same harmful interference.

The ARRL's brief states that this case "is about an unlicensed operator's legal duty to cease harmful interference once it arises, not the standard for authorizing unlicensed transmissions."

For decades, the FCC has interpreted Section 301 to mandate two restrictions on unlicensed operators: The proposed operations will not have a significant potential for causing harmful interference, and; if harmful interference does occur, the unlicensed operations are to cease immediately. For the first time ever, the FCC excluded mobile operators from the second part of the mandate.

The FCC suggests in its brief that BPL emissions (that are reduced by the 10 or 20 dB that are the minimum notching requirements in the rules) will "never cause harmful interference to licensed mobile users, but there is no evidence to support this," the ARRL's brief states. The ARRL contends the FCC's brief "ignore[s] the express acknowledgement in the Reconsideration Order that 'harmful interference...may occur' even when BPL systems meet the FCC's technical standards and that when it occurs 'we will not provide further protection to mobile operations.'"

The FCC goes on to say, according to the ARRL's brief, that licensed mobile users "do not need the protection of the cease-operations rule because mobile users suffering from interference can move elsewhere." The ARRL contends that the FCC "has never before put the burden on the license-holder to move away from an unlicensed interferer, to the contrary, its rules require the interferer to cease interfering immediately. A BPL system deploys radiation-emitting devices ubiquitously throughout a service area, making it difficult to avoid harmful interference and impossible to conclude that harmful interference will 'never

occur."

The ARRL's brief states that "the FCC cites nothing to defend the Reconsideration Order's ruling that Section 301 is inapplicable to 'unintentional radiators.'" The ARRL's brief points out that the FCC's brief "fails to defend the Reconsideration Order's holding that unintentional radiators like BPL devices 'as such' are outside the scope of Section 301's license requirement. The brief actually admits the contrary -- that unintentional radiators are within Section 301." The FCC's brief mentions "but fails to acknowledge Section 302, which extended the FCC's authority to cover the manufacture and sale of interfering devices, is irrelevant to the scope of Section 301."

In its brief, the FCC failed to justify its "nondisclosure of significant portions of the technical studies on which the Orders rely." Instead, the ARRL said the FCC "attacks a straw man, suggesting that ARRL is after 'every internal document in its entirety that the agency's staff prepares in relating to a rule making proceeding.'"

The ARRL's brief states that the League only sought the full texts of the studies that the FCC "identified and cited as the basis for its conclusions. An agency may not cherry-pick the pages of the studies on which it relies, disclosing the ones that support its conclusions and redacting the others."

The FCC's brief requests that the Court defer to its "technical judgment in adopting an extrapolation factor to measure interference." The ARRL contends that the FCC "is not entitled to deference where it refuses to consider substantial evidence submitted to it -- in this instance, at the agency's invitation -- and fails to consider a responsible alternative proposal."

The ARRL points out three studies conducted by OFCOM, the UK-equivalent to the FCC. Each study reached a conclusion opposite that of the FCC and "plainly were significant to warrant consideration," the League's brief said. "ARRL's proposed sliding-scale extrapolation factor was an alternative entitled to consideration and a reasoned explanation for its rejection."

The ARRL makes the argument in its brief that it proposed a "win-win" solution: Authorize BPL, but "confine it to a generous frequency band that does not present these interference problems." It makes note of the fact that the largest BPL operator has designed its systems this way, and suggests that other operators could follow suit.

Yet the FCC in its brief brushed off these suggestions with a terse, two word sentence: "The other proposed 'solution' -- complete avoidance of all HF frequencies -- would needlessly restrict BPL design and reduce system capacity, without regard to whether there are amateurs that need protection from a particular BPL installation. This would result in a grossly inefficient utilization of Access BPL capacity, reducing the potential benefits of BPL and increasing its costs to the public, without a corresponding benefit or need."

ARRL, therefore, asked the Court in its brief "to enforce the FCC's 'duty to consider responsible alternatives to its chosen policy and to give a reasoned explanation for its rejection of such alternatives.'"

Pointing out the "multiple legal errors in the Orders," the ARRL stated in the brief that the FCC "require[d] a remand. When the Court remands the Orders, it should direct the FCC to give this alternative the careful consideration required by law."

The ARRL's reply brief can be read in its entirety on the ARRL Web site <http://www.arrl.org/tis/info/HTML/plc/Court_Appeal_ReplyBrief2007july31_.pdf>.

ARRL elections

The Pacific Division director spot is uncontested, Bob Vallio W6RGG is asking to be re-elected. However, there are two running for Vice Director: incumbent Andy Oppel N6AJ0 and challenger Rob Brownstein K6RB. Here are their statements:

{These statements are by their authors and have not been checked for accuracy. They do not necessarily reflect the views of SCCARA. SCCARA takes no position on which might be best.}

Candidate Statement: Andy Oppel, N6AJ0, for Pacific Division Vice Director.

It has been an honor and a privilege to serve as your Vice-Director since 2003, which included being a member of several ARRL committees:

1) The National Emergency Response Preparedness Committee (NERPC), which delivered a comprehensive study with specific recommendations to improve our readiness to respond to widespread emergencies.

Within the NERPC, I chaired the database group and personally wrote detailed specifications for an ARES registration database, which was subsequently built by ARRL staff and is now ready for use.

2) Since 2006 I have chaired the Technology Task Force, which has reviewed technical development work done by volunteer working groups and presented recommendations to the Board of Directors.

3) In 2003-04 I served on the ARESCOMM Committee, which presented recommendations for ARES digital communications to the Board of Directors at the 2005 Annual Meeting.

Although I work all modes and an occasional contest, as you can see I have a passion for emergency communications not only because it serves our communities well, but also because it is the best way to justify amateur radio to those who would like to take our spectrum away from us.

Prior service to the ARRL includes East Bay Section Manager 2000-2003 and Assistant Section Manager 1981-1999. I have completed ARECC Level I and II and FEMA courses 100, 200, and 700. I serve as Assistant Chief Radio Officer for Alameda County (California) RACES/ARES.

Professionally I am Principal Data Architect for Ceridian, have taught at U.C. Extension for 25 years, and am the author of two published books on database technology. I frequently offer the ARRL advice on information technology issues.

Vice-Directors cannot vote or address the floor at board meetings, so our influence is through background discussions and active listening. I know the process well and can make your ideas and opinions heard.

FAQs:

What is the Pacific Division? The ARRL is divided in 15 divisions, with each having a Director and Vice Director. The Pacific Division includes the East Bay, Nevada, Sacramento Valley, San Francisco, San Joaquin Valley, Santa Clara Valley, and Pacific Sections. In terms of real estate, it includes the entire

state of Nevada, Northern California (Monterey County and north along the coast, and Kern County and north inland), the entire state of Hawaii, and all the U.S. possessions in the Pacific (Guam, American Samoa, etc.).

What Do Directors and Vice Directors Do? The 15 Directors collectively set policy for the ARRL, much as the Board of Directors of any corporation does. Vice Directors provide support for their Director and serve when the Director cannot. Note that Vice Directors cannot vote and normally cannot address the floor when the Director is present at board meetings. However, there is a lot we can do to influence the Directors during the meeting (offering expertise in our field, conversations during recesses, and so forth). The most effective Vice Directors have well-developed skills in presentation, active listening, negotiation, and a willingness to seek and accept compromises.

How Does the Election Work? The ARRL will be mailing ballots and return envelopes to all full members within the Pacific Division (approximately 9,400 individuals) between September 24th and October 1st. Ballots must be returned to ARRL Headquarters via U.S. Mail by November 16th (ballots received after the deadline cannot be counted).

Andy Oppel
andy.oppel@gmail.com
andy@andyoppel.com

Candidate Statement: Rob Brownstein, K6RB, for Pacific division Vice Director.

I am Rob Brownstein, K6RB. June marked my 49th year of active ham radio operations. During those years, I operated CW, phone, and digital modes. I ragchewed, chased DX and participated in various contests. I operated in Field Day and joined local amateur radio clubs in the various places that I've lived and operated. In other words, I have enjoyed a broad swath of all the things that ham radio operators do.

Your choice for vice director will serve for the next three years. My opponent wants you to choose him because he has focused almost exclusively on emergency communications, and says that is the primary function for which ham radio is recognized and affirmed.

Most non-hams do get their impressions of ham radio from news stories about hams stepping in during emergencies. But, is that the only thing we do?

All of you know there's a lot more to ham radio than that, and while emergency communications is a wonderful service to our communities, it is just one aspect of our hobby. To be fully represented, you need someone who knows what you do, whether it's HF or VHF operation, DXing, contesting, ragchewing, or experimenting. And I've done them all.

Who is better suited to serve the diverse needs of today's Pacific Division amateurs? Do you want someone who does one thing and reads about the others? Or do you want someone who does pretty much all of the same things you do? My opponent and I are both good people, and we want to do what's best for this division. We just come at it from different places. He's a specialist; and I am a well-rounded generalist. If you want broad rather than narrow, please give me your vote.

73, Rob Brownstein, K6RB
k6rb@baymoon.com

Meeting Minutes

General Meeting, Aug. 13, 2007



--The meeting was called to order at 7:36 PM with introductions. 19 members and 2 guests were present.

General reports and announcements: --The SCCARA turn at the Electronics Flea Market will be on 9/8, with Lou Steirer WA6QYS coordinating volunteers. There will be a SCCARA sales table for members and donations to the club. --The annual picnic will be at Mary Gomez park again this year, on 9/15. See the SCCARA-Gram for details. --We have a new member this month: Tom Walsh, K1TW. Tom Lives in Los Altos, is active in ARRL, and was first licensed in 1961. Welcome, Tom.

Evening Program: The featured speaker was Fred Townsend, with an updated survey of WiFi and its interaction with ham radio. Fred discussed the WiFi Alliance, 802.11 standard, current and future releases, and frequency bands for each. Also presented were a number of commercial access points, gateways, and routers, with the characteristics of each. Although these are all unlicensed devices, they do require FCC type acceptance and must listen before they can transmit. Fred also talked about how hams can improve the capabilities and possibly use some of the available devices in the shared or adjacent ham bands. Contact Fred (AE6QL) for a complete copy.

Closing Remarks and Announcements: --The next meeting will be held at the new Kaiser facility at Lawrence and Homestead (complete details in this issue). --Any interest in having another raffle at the Holiday Lunch? Any donations? The topic will be raised at the next general meeting.

The meeting was adjourned formally at 9:30 PM.

Minutes submitted by Mike Aronoff

Board Meeting, Aug. 20, 2007



The meeting was called to order at 1932 hours.

The following members were in attendance: Jim Tyranski, KG6UDW, President Fred Townsend, AE6QL, Vice President Don Steinbach, AE6 PM, Director & Treasurer Wally Britten, KA6YMD, Director Ned Tufekcic, AC6YY, Director Lou Steirer, WA6QYS, Director Don Village, Director Mike Aronoff, WB0TOW, Secretary Gary Mitchell, WB6YRU, Editor Clark Murphy, KE6KXO, (immediate past president) Gwen Steirer, KF6OTD, Visitor

President's Report- -Jim reported that the Red Cross has modified access to the radio room and the room outside it that is used for SCCARA board meetings. Two keys are now required, as well as badge access to the building after hours. Lou Steirer and Wally Britten have have sets. -Clark Murphy was asked to review the trip to the old RCA marine radio station KPH at P. Reyes.

Secretary's Report - The minutes were as published in the last SCCARA-GRAM, with the correction under old business that John Steinbach will resume using his real name, Don..

Treasurer's Report - - See the submitted report in this month's newsletter, covering balances, required reserves, expenses,

non-dues income, and donated equipment available to sell. The motion by Lou Steirer seconded by Don Village to accept the report passed without objection. -A discussion was held on disposition of the listed equipment. It was decided that Jim Tyranski will check current values on Ebay and Don Steinbach will attempt to verify operating condition, with the objective of having the equipment available for sale at the Electronics Flea Market in September. -There was also a discussion of ways to save money, including encouraging members to receive the SCCARA-Gram by email rather than post. The president will raise the suggestion at the general meeting.

Vice President's Report- -The Memorandum of Understanding (MOU) with the County covering ownership and operation of the 2M repeater was discussed by the RACES board. The draft changes are in the hands of the county lawyers. The Mayor and Vice Mayor of San Jose were at the RACES Field Day and have offered their support. -Fred reported that the radio shop replaced a cable on the 2M repeater to try to eliminate the crackling noise. It was the sense of the board that, as the licensee, SCCARA should obtain maintenance reports for all work done on the repeater. -The subcommittee looking into getting the 440 repeater back on the air has determined that the fastest, most reliable, and economical way is to purchase a new Kenwood TKR-850 (ham version). This has 16 programmable settings from 5W to 40W, and internal controller with CW ID, and can be connected to the existing controller. It will interface to IRLP and WinLink with an external computer. The cost will be \$1100 plus shipping. Don Steinbach moved and Lou Steirer seconded that \$1,500 be allocated to buy and install a Kenwood TKR-850 repeater at Regional Medical Center. After discussion about adding phone patch and signal strength capabilities at a later time as separate projects, the board voted 6-1 to pass the motion. Don Steinbach was assigned to arrange the purchase. -Doug Smith, who had tentatively been scheduled to speak at the August general meeting has been re-scheduled for September.

Newsletter Editor's report - -Gary requested advance information on speakers when available, since they are a major attraction for the general meetings. Wally also needs the information for posting on the web site. The newsletter is looking for any operational or technical articles for publication.

- The storage lockers need waterproofing before fall. A working party is to be arranged at the September general meeting.

-The BBS is up and running. Two local BBs have recently shut down. There was a discussion about user familiarity, and it was noted that it has been a couple of years since the subject was presented at a general meeting.

Old Business- -The SCCARA Picnic is to be held on 9/15 (see article this issue). Activities will include the HF station, bingo, and a potluck barbecue. Lou and Gwen will reserve the spot. Bring chairs or eat with the ants! -Don Village reports that the SCCARA Holiday Party on 12/15 has been moved to the Creekside Inn, on West Alma near the Elk's Lodge and Tamien Station. The cost will be \$21 per person, including entrance, soup/salad, and bread. Selections will be steak, salmon, chicken marsala, or barbeque. The bar will not be open but we have the entire facility. Activities will include officer installation and gift exchange. This will also be the December general meeting. More details to follow. -The general meeting location for the rest of the year will be at the new Kaiser facility at Lawrence and Homestead. See this issue for detailed directions.

New Business- -Don Village reports that we have been receiving many QSL cards for W6UW that need organizing. Don Steinbach moved and Fred seconded that Don Village spend up to \$25 to set up a card file system. Motion passed without objection. -A

nominating committee for officers has to be established by the October general meeting. This will be an agenda item for the September board meeting. -A review of the by-laws will also be on the agenda for the September board meeting, with the objective of preparing any revisions for the elections in November.

The meeting was adjourned at 2120 hours.

Minutes submitted by Mike Aronoff.

Packet Pieces

Downloaded from the packet network:

=====
Date: 22 Nov 2005 12:21
From: W1GMF@W1GMF
To: HUMOR@USA
Subject: HUMOR FOR TODAY 1102

Why do mummies have trouble keeping friends?
They're so wrapped up in themselves.

Why don't skeletons ever go out on the town?
Because they don't have any body to go out with.

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):
HF operating techniques (SSB, CW): WB6EMR, K6PBQ
Classes/license upgrading: W6ACW
Legal/FCC rules: WB6YRU
SCCARA (club inner workings): K6PBQ, 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,

(408) 225-6769 e-mail: kd6fji@arrl.net

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

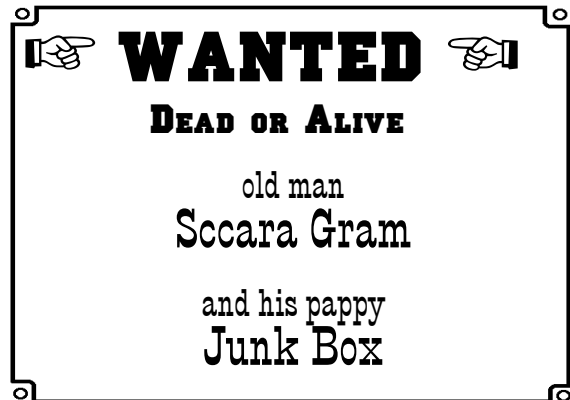
KB6NP, Jon Dutra, day & msg (408) 428-2058
evening (408) 867-8654
packet: home BBS NOARY
e-mail: jad@aol.com

K6PBQ, Don Village, (408) 263-2789

WA6QYS, Lou Steirer, (408) 241-7999
packet: home BBS NOARY

WB6YRU, Gary Mitchell, msg (408) 265-2336
also (408) 269-2924
packet: home BBS NOARY
e-mail: wb6yru@ix.netcom.com

Newsletter Notes



Have any of you long time members kept the *SCCARA-GRAM* or any of its predecessors? The editor's archives start getting spotty prior to 1985. If you have issues before 1985, may we make copies of them, please?

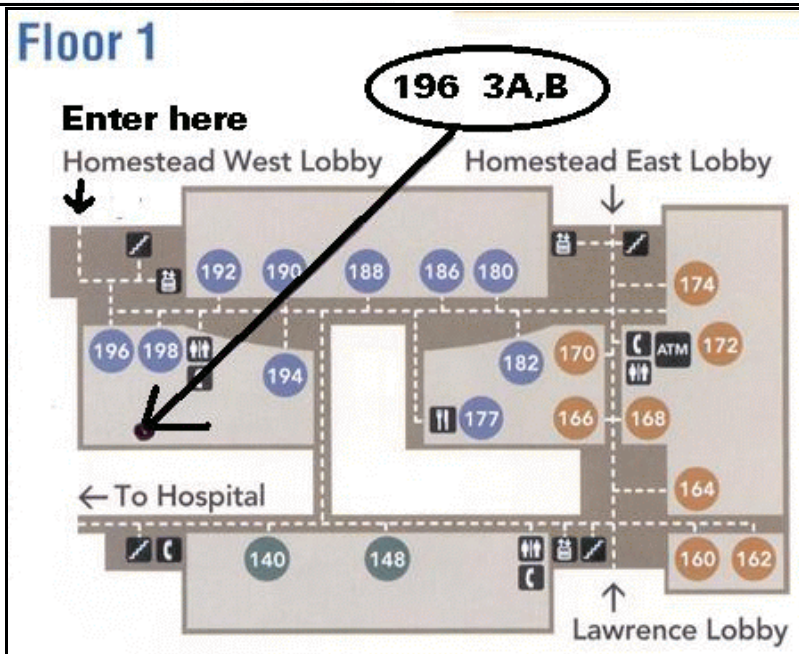
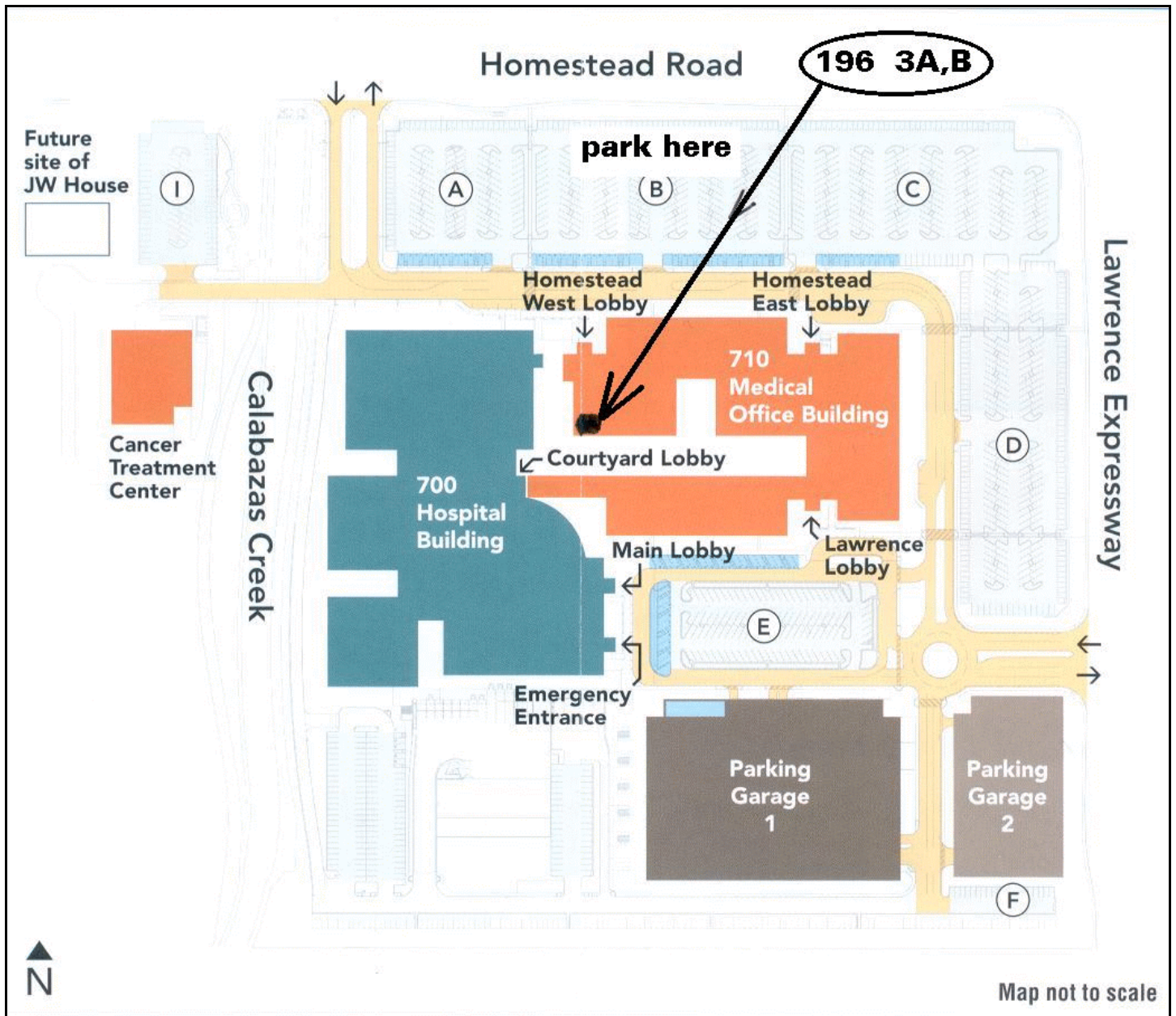
We currently have all issues from 1985 forward except Sept. 1988 and Sept. 1985. (It'd be nice to get those too.) Then it gets real thin. We have June 1984, Sept. 1976, Sept. 1974, June 1974, and just few from the period 1962-1965.

It appears the newsletter first became the *SCCARA-GRAM* around 1976. The first volume of the *SCCARA-GRAM* was in 1982. Why the volumes started then and not in 1976, who knows? No, seriously—does anyone know? Even if we didn't get the idea until 1982, it's strange they didn't back number them.

In the mid 1960's our newsletter was called the *Junk Box*. It appears that may have started sometime around 1963. Before then it was simply called the bulletin... as in *A* bulletin, not *THE* Bulletin.

It'd be nice to know more about how our newsletter evolved and what we were thinking and doing back then. Can any of you long time members help?

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 2007

(Fill in name and call only if renewing and no info has changed)

Name: _____ Call: _____ Class: E A G T+ 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: _____ Packet: _____

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: \$20 Individual \$25 Family \$10 Student (under 18)
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.