

SCCARA-GRAM



Santa Clara County Amateur Radio Association

Volume 47, Number 2

February 2022



Meetings & Gatherings

Our in-person meetings are still canceled due to the Covid-19 pandemic. The board meeting will be held verbally at the normal day and time on our 2 m repeater immediately following the Monday night net. The electronic flea market is still out, but they're optimistic it might resume soon.

Statewide 73.3% are now fully vaccinated (67.6% last month); in Santa Clara County it's 83.9% (77.5% last month). The latest reports are that the rate of infections seems to have peaked and is starting to decline.



Club Station

Our club station at the Red Cross will be open most last Saturdays of the month. We will open up our club station for our members to operate on February 26th from 10:00am to 4:00 pm.



73, Don Village, K6PBQ

Membership Reminder

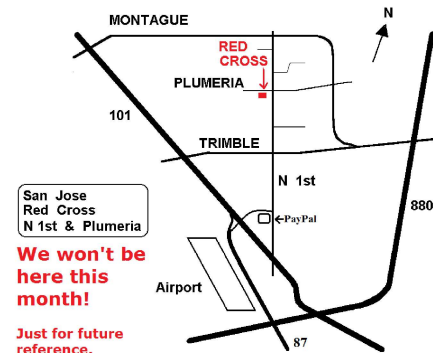
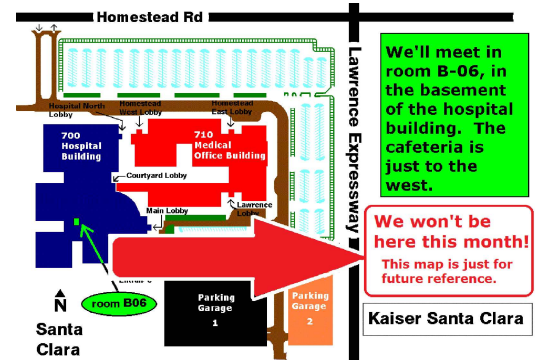
All memberships expire December 31. If you haven't renewed your membership, please don't go - stay with SCCARA. Renew *today*. There's a form on the back of this newsletter and there's a pdf version on the club website--it can be filled in from your pdf reader and printed.

Calendar

2/14 **SCCARA General Meeting -- canceled**
2/21 **SCCARA Board Meeting:** On our 2 m repeater after the net at 7:30 PM)

General Meeting

Day: Monday, Feb. 14 -- **Canceled**
Time:
Place:
Featuring:



The **SCCARA-GRAM** is published monthly by the SANTA CLARA COUNTY AMATEUR RADIO ASSOCIATION, PO Box 106, San Jose CA 95103-0106.

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.

Permission to reprint articles is hereby granted, provided the source is properly credited.

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

Web page: www.qsl.net/sccara

club email: w6uw@arrl.net or w6uw@sbcglobal.net

BOARD OF DIRECTORS

(officers are also directors)

President	Gregg Lane KF6FNA	408-393-5607
	e-mail: kf6fna@comcast.net	
Vice President	Ned Tufekcic AC6YY	408-690-7250
	t94nt@hotmail.com	
Secretary	Barbara Britten, KD6QEI	408-293-3847
	e-mail: kd6qei@arrl.net	
Treasurer	Goetz Brandt, K6GKB	408-259-7287
	e-mail: goetz@ix.netcom.com	
Station Trustee	Don Village, K6PBQ	408-263-2789
	e-mail: donvillage7@yahoo.com	
Director	Wally Britten, KA6YMD	408-891-1105
	e-mail: ka6ymd@arrl.net	
Director	John Parks, W6JPP	
	e-mail: w6jpp@arrl.net	
Director	James Rustermier, K16ZSK	408- 972-1689
	e-mail: rustermier@gmail.com	
Director	Ben Shuford, KK6CCU	408-429-5370
	e-mail: bshu288519@aol.com	
Director	Lou Steirer, WA6QYS	408-241-7999
	e-mail: wa6qys@aol.com	

COMMITTEES

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	e-mail: wb6yru@ix.netcom.com	
Repeater	Wally Britten, KA6YMD	408-891-1105
	e-mail: ka6ymd@arrl.net	
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	e-mail: wb6yru@ix.netcom.com	
Webmaster	Wally Britten, KA6YMD	408-891-1105
	e-mail: ka6ymd@arrl.net	

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 (connect to n0ary-1). User ports: 145.09 MHz at 1200 baud, 433.37 MHz at 9600 baud, and telnet sun.n0ary.org (login "bbs"). Sysop: Gary Mitchell, WB6YRU For general packet info, see the NCPA web site ncpa.n0ary.org.

AMATEUR LICENSE TESTING

ARRL/VEC Silicon Valley VE group:
 Morris Jones, AD6ZH: 408-507-4698

Treasurer's Treatise

Cash flow from Jan. 1, 2021 through Dec. 31, 2021

Income

Club Badges	10.50
Club Dues - 2021	560.25
Club Dues - 2022	120.00
SCCARA-GRAM mail	15.00

Total Income 705.75

Expenses

Insurance	200.00
Office Supply	7.82
PO Box	166.00
Postage	2.90
QSL Cards	12.30
QSL DX Expense	12.89
S-100 Filing Fee	20.00
SCCARA-GRAM	244.14
Trailer Registration	10.00

Total Expenses 676.05

	<u>Jan. 1, 2021</u>	<u>Dec. 31, 2021</u>
Total Accounts:	11,385.00	11,414.70

Net Change: +29.70



Goetz Brandt, K6GKB

ARRL News

From *The ARRL Letter*, Dec. 30, 2021

New Low-Power Limit for ARRL HF Contests Goes into Effect January 1, 2022

ARRL has set a new standard for what counts as low power for ARRL-sponsored HF contests. The new limit is 100 W, which is down from the 150 W limit that has been permitted in some events, including the ARRL November Sweepstakes.

With the exception of ARRL Field Day, this change goes into effect on January 1, 2022, for all ARRL-sponsored HF contests, as well as the IARU HF World Championship.

This change has been implemented to standardize low-power categories within the contesting community. However, on a more practical level, the typical modern HF transceiver has a maximum power output of 100 W.

From *The ARRL Letter*, Jan. 6, 2022

Sound Clips

Tom Roscoe, K8CX, has updated his [treasury of sound clips](http://hamgallery.com/dx2021/) with 314 new ones from 2021, including DX sound clips. Tom now has a grand total of 3,211 sound clips dating from the 1960s to the present. He's always looking for good on-air recordings. <http://hamgallery.com/dx2021/>

From *The ARRL Letter*, Jan. 13, 2022

A Growing Number of Operators Are Completing WAS on 222 MHz

Until very recently, it had been some 35 years since the most recent Worked All States (WAS) was awarded on 1.25 meters. Former ARRL President Joel Harrison, W5ZN, in Arkansas; Marshall Williams, K5QE, in Texas, and John Swiniarski, K1OR, in New Hampshire stand at the vanguard of a new generation of VHF enthusiasts aiming at earning the Worked All States (WAS) Award on 222 MHz (1.25 meters). Harrison was issued WAS #11 on 1.25 meters on December 27, 2021, while Williams was issued WAS #12 on January 11, 2022, and Swiniarski was issued WAS #13 on January 12.

“Since the 1980s, a combination of the old guard and a new group have been pursuing this quest,” ARRL Radiosport Manager Bart Jahnke, W9JJ, said. Harrison worked Tom Worthington, NH6Y, in Hawaii, for his 50th state, while Williams followed close behind, working James Colson, K7KQA, operating EME portable from Oregon, for his 50th state.

Jahnke said the honor of being the very first 1.25-meter WAS recipient went to Terry Van Benschoten, W0VB, in 1983, earning what was then “220 MHz WAS.” Nine others joined the ranks between then and 1987.

“In recent years, several stations have been working hard toward joining the ranks of WAS holders on this ITU Region 2-only band,” Jahnke said. Other stations that have recently worked 50 states and waiting on the last confirmations include K1WHS and WA4NJP. N9HF and N0AKC are nipping at their heels. No activity on 1.25 meters was available in some of the last few needed states, and portable operations by KA6U, KB7Q, K7KQA, and N7GP made contacts possible.

“Congratulations to [the recent award recipients], and to all those VHF+ state chasers -- and to the many activators of rare 222 MHz states -- on their achievements in this continuing quest for 222 MHz Worked All States,” Jahnke said.

In 1988, when the FCC reallocated the lower portion (220 - 222 MHz) of the 1.25-meter band to the federal government and Land Mobile Service, amateur activity on the band stalled, while adjustments were made to equipment and band plans. During the past several years, so-called “weak-signal” activity, especially EME, has increased on the band with a renewed interest from existing and new band users.

Amateurs interested in staying abreast of 222 MHz activity can follow the fun on the [222 MHz Activity Reflector](https://groups.io/g/222Activity).
<https://groups.io/g/222Activity>

Harrison, Charlie Betz, N0AKC, and Al Ward, W5LUA, have written an article, “The Quest for 222 MHz WAS,” which contains tables, maps, and details on the propagation, locations, and equipment that made their operations possible. Ward was among the initial 10 WAS recipients for 1.25 meters. Plans call for the paper to be presented and published by the Central States VHF Society Conference in La Crosse, Wisconsin, July 29 - 30 and at other conferences. Harrison said, the paper also has “lots of history in it about the 1.25-meter band, the original 10, and the group now in the hunt along with ongoing ‘roving’ efforts of KB7Q and KA6U.”

EZNEC Antenna Simulator is Now FREE

The [EZNEC](https://eznec.com/) antenna-modelling software by Roy Lewallen W7EL, is now a free download.
<https://eznec.com/>

From *The ARRL Letter*, Jan. 20, 2022

Amateur Portion of the 9 cm Band Reduced

Amateur operation in the 3.45 - 3.5 GHz of 9 centimeters must cease by April 14, 2022. Secondary operations will be permitted to continue indefinitely in the remainder of the band, 3.3 - 3.45 GHz, pending future FCC proceedings. On January 14 the FCC [released DA 22-39](https://www.fcc.gov/document/fcc-announces-winning-bidders-3-45-ghz-service-auction/attachment-a), which announces the results of Auction 110 for the 3.45 - 3.55 GHz band. Release of this notice triggered FCC rules adopted last year requiring that amateur radio operations between 3.45 GHz and 3.5 GHz cease within 90 days of the public notice. In October 2021, ARRL President Rick Roderick, K5UR, urged Congress to direct the FCC to preserve Amateur Radio's secondary use of the 3 GHz band in a [written statement](https://www.arrl.org/arrl-statement-on-3-ghz-band-oct-2021) responding to H.R. 5378, the Spectrum Innovation Act of 2021, before the US House Commerce Communications and Technology Subcommittee. A [chronology of actions](https://www.arrl.org/3-ghz-band) responding to amateur access on the 3.5 GHz band can be found on the ARRL website.
<https://www.fcc.gov/document/fcc-announces-winning-bidders-3-45-ghz-service-auction/attachment-a>
<http://www.arrl.org/arrl-statement-on-3-ghz-band-oct-2021>
<http://www.arrl.org/3-ghz-band>

Meeting Minutes

General Meeting, Jan. 10, 2022



{meeting was canceled}

Board Meeting, Jan. 17, 2022



Held verbally on our 2 meter W6UW repeater.

Meeting called to order at 7:35 PM. By Gregg, President, KF6FNA

The meeting was held on the air as the American Red Cross building was not available.

Attendance: President: Gregg Lane KF6FNA; Vice President: Ned Tufekcic AC6YY; SECRETARY: Barbara Britten KD6QEI; STATION TRUSTEE: Don Village K6PBQ; DIRECTOR: Lou Steirer WA6QYS; Director: Wally Britten KA6YMD; Director: John Parks W6JPP; Director: Ben Shuford KK6CCU, late check-in; Director: James Rustimier KI6ZSK Unexcused Absence; TREASURER K6GKB; Goetz Brandt, Excused Absence; Director: James Rustimier KI6ZSK Unexcused Absence; GUESTS: Editor, Gary Mitchell WB6YRU, Paul Gorny KK6HWN, Mirsali KN6SFI; Janet Motha KF6PUQ

ANNOUNCEMENTS:

Gary Mitchell, WB6YRU Newsletter Editor WB6YRU: two things:

- 1) Our ARRL Pacific Division Director Santa Clara Valley section manager and made note that last year, SCCARA has turned 100 years old, and requested information, which Gary gladly sent to them. There maybe official recognition by the ARRL in the works.
- 2) On Friday, the printed roster was mailed to the membership, (as

per the Board). Except for the those known to have renewed, Gary WB6YRU took the liberty of including a membership form and a return envelope. Hopefully that will bring in a lot of renewals. We'll see.

Comment: Don Village K6PBQ noted that when he got the roster in the mail, that it looks good, and that he has apparently been licensed longer than anyone else in the club. He is now in his second week of retirement and is still getting used to it.

OFFICER REPORTS:

President, Gregg, KF6FNA: nothing to report;
Vice President, Ned, AC6YY: nothing new to report at this time;
Secretary, Per Gregg Lane KF6FNA Barbara Britten KD6QEI will be our new secretary. The previous Board minutes were published in the SCCARA-GRAM. Any corrections? (None heard) The minutes were approved by acclamation Barbara KD6QEI is recording the meeting and will send it to Gary ASAP
Gary Mitchell WB6YRU will send the roster to Barbara shortly. Ideally, everyone would have renewed their membership by now. So far, only 17 out of 41 have renewed. Surprisingly, most of the Board has not renewed.

Treasurer: Per Gregg Lane KF6FNA via email from Goetz Brandt K6GKB: Checking \$11,107.24, Cash on hand \$216.04, Total \$11,323.28. Goetz is no longer able continue as treasurer and wants someone else to take over.

Newsletter: Gary WB6YRU, Regarding the roster, 17 of 40 members have renewed. Many officers have not renewed either.
STATION TRUSTEE: Don Village K6PBQ: the station at the Red Cross will be open Saturday, Jan. 29 from 10AM to 4PM for anyone who wants to try out a different radio than theirs.

STANDING COMMITTEE:

Newsletter: Gary WB6YRU: There's good news and bad news. Good news: We're getting notices more often about the club station from Don K6PBQ. Bad news: still nothing has been submitted about club elections. It's important to keep in mind that until in-person meetings resume, the SCCARA-GRAM plays a much bigger role. Gary WB6YRU said that he sure would like to see club officials make better use of it.

BBS: Sysop's report: Gary WB6YRU: Nothing new to report. Things are running normally.

Repeater Chairman's report: Wally KA6YMD Things are running normally. He is testing it daily on his walks in the areas of his house.

Website: Wally KA6YMD: Data is updated as soon as the data comes in to him. A little repair work was done.

Special Committee(s)

Membership: Chairman, Ben Shuford KK6CCU: Ben reported that he can wait until the pandemic is over or we can get volunteers to join the committee here and now. Ben requested help from the membership. Gregg KF6FNA asked if anyone wanted to join the committee. John W6JPP, said that he would be able to help in a month from now. Ben thanked John for the help. He also commented that there needs to be more than that to be on the committee. This is a little disappointing, and he will have to work on that.

OLD BUSINESS:

Gregg KF6FNA: Regarding elections: Wally was collecting the ballots and should have a report.

Wally KA6YMD: I don't Have the numbers here, but more than half of the membership ballots have been sent in, to make the vote legal. There was one negative vote against the slate, and all other votes were in favor. All candidates were elected. Next month he'll have the formal tabulation.

Gregg KF6FNA: Antenna work on the roof of the Red Cross is progressing, but is on hold because of the pandemic. The antenna trailer to get work done soon, but it has been put on hold for now due to the pandemic.

Lou WA6QYS: The status for a room at Kaiser Santa Clara is

unchanged due to Covid 19 restrictions. They are allowing only 6 to a room. That's not going to work for us. No other rooms are available now, again, due to the continued pandemic. Lou asked for a larger room where we have met before but those aren't available. No opportunities to meet there yet.

Wally KA6YMD: Roster is unchanged

John W6JPP: Reported that there is a possibility that we could have a meeting room at the American Legion Hall on Minnesota near Meridian Ave. The room can hold 45 people at once. This would be a back up plan to the hospital meeting room. Barbara KD6QEI will check with George Williams at the Red Cross to see if meeting rooms are available in the evening.

NEW BUSINESS

The treasurer, Goetz K6KGB: He has asked to be relieved of his position as treasurer due to health reasons. If there is anyone who is interested in being our treasurer, please let one of the officers know ASAP. Gregg KF6FNA can sign checks and can fill in as needed. Goetz is willing to do what he can until a new treasurer, but someone needs to step up. The Quicken program that is on the secretary's computer can run financial data just fine, and can be imported to any other computer. Gary WB6YRU suggested Wally KA6YMD for the position of treasurer. Wally said no, as he has quite enough to do already. Wally suggested that he could pick up the mail at the St. James post office and give it to the secretary who can send money items to the treasurer. Wally agreed to get the mail from the St. James post office.

Anything Else? Don K6PBQ made a motion to request the purchase a 24 hour clock, an MFJ 108B, with local time and universal time on it for the club station, for around \$30.00 to \$35.00. Motion seconded by Ned AC6YY.

KD6QEI: yes; WA6QYS: yes; KA6YMD: yes; W6JPP: (nothing heard); KK6CCU: yes; RustyKI6ZSK: (absent); Goetz K6GKB: (absent).

Gregg KF6FNA: The motion passed.

Meeting adjourned at 8:25 PM.

Barbara K. Britten KD6QEI Secretary (with some help from Gary Mitchell, WB6YRU)

Packet Pieces

Downloaded from the BBS packet network:

=====
Date: 29 Dec 2020 04:35
From: LU9DCE@LU9DCE
To: HUMOR@WW
Subject: quotes

Whenever I hear anyone arguing for slavery, I feel a strong impulse to see it tried on him personally.

-- A. Lincoln

The truth is what is; what should be is a dirty lie.

-- Lenny Bruce

Clairvoyant, n.:

A person, commonly a woman, who has the power of seeing that which is invisible to her patron -- namely, that he is a blockhead.

-- Ambrose Bierce

Need Help?

Conceit causes more conversation than wit.
-- La Rouchefoucauld

It is better for civilization to be going down the drain than to be coming up it.
-- Henry Allen

Even if you win the rat race -- you're still a rat.

Somebody ought to cross ball point pens with coat hangers so that the pens will multiply instead of disappear.

Gauls! We have nothing to fear; except perhaps that the sky may fall on our heads tomorrow. But as we all know, tomorrow never comes!!
-- Adventures of Asterix.

Serocki's Stricture:
Marriage is always a bachelor's last option.

Saw a sign on a restaurant that said Breakfast, any time -- so I ordered French Toast in the Renaissance.
-- Steven Wright

My theology, briefly, is that the universe was dictated but not signed.
-- Christopher Morley

The nice thing about standards is that there are so many of them to choose from.
-- Andrew S. Tanenbaum

It seems like the less a statesman amounts to, the more he loves the flag.

Pushing 40 is exercise enough.

Don't worry about your job. You are not paid enough to worry.

Justice, n.:
A decision in your favor.

When I was crossing the border into Canada, they asked if I had any firearms with me. I said, 'Well, what do you need?'
-- Steven Wright

A city is a large community where people are lonesome together
-- Herbert Prochnow

A good plan today is better than a perfect plan tomorrow.
-- Patton

Of course I can keep secrets. It's the people I tell them to that can't keep them.
--Anthony Haden-Guest

An amendment to a motion may be amended, but an amendment to an amendment to a motion may not be amended. However, a substitute for an amendment to an amendment to a motion may be adopted and the substitute may be amended.
-- The Montana legislature's contribution to the English language.

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 and who to contact for each. If your topic isn't listed, ask one of the Elmers under the topic that comes closest and we'll ask around.

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 (available from the club secretary or on our web site).

Topics:

Antennas, feed-lines, tuners: **NV6W, W6JPP, K6PBQ**
CW (Morse code): **NV6W, K6PBQ**
DX (long distance, propagation): **NV6W**
EchoLink: **K6GKB**
Emergency operating, preparedness: **WA6QYS**
HF operating techniques: **NV6W, K6PBQ**
Homebrew projects, construction: **WB6YRU**
Legal, FCC rules: **WB6YRU**
License testing, new amateurs: **W6JPP**
Lightning protection, grounding: **WB6YRU**
Packet Network (BBS, forwarding): **WB6YRU**
SCCARA (club inner workings): **K6PBQ, WB6YRU, WA6QYS**
Station set-up, equipment: **K6PBQ, W6JPP**
TVI, RFI: **WB6YRU**

Contacts:

K6GKB, Goetz Brandt, 408-259-7287
e-mail: goetz@ix.netcom.com

NV6W, James D. Armstrong, Jr.,
evening & msg: 408-670-1680

W6JPP, John Parks
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 N0ARY
e-mail: wb6yru@ix.netcom.com

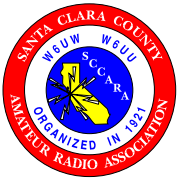
Newsletter Notes

The author of the antenna modeler software EZNEC has retired and he has made the last version is free. See the ARRL Letter article above. Also in the ARRL Letter, I was surprised to read that people are working all states (WAS) on the 1.25 m band. When you realize most are doing it by EME (Moon bounce), it's no longer that surprising.

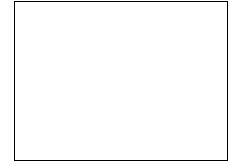
Still nothing submitted about club elections, but the word is that more than half of the membership have sent in their votes and the slate was elected.



73, Gary WB6YRU, editor



SCCARA
 Santa Clara County Amateur Radio Association
 PO Box 106
 SAN JOSE CA 95103-0106



FIRST CLASS

ADDRESS SERVICE REQUESTED

SCCARA Membership Form for 2022

If renewing and none of your info has changed, we only need your name and call

Name: _____ Call: _____ Class: _____

Address: _____ Licensed since (year): _____

City: _____ State: _____ Zip+4: _____

Telephone: _____ New Member Renewal I'm also an ARRL member

E-mail: _____

on ly for club communications and the SCCARA-GRAM newsletter (pdf)

Membership type and dues: Individual, \$20 Family, \$25 Student, \$10 (under 18)

Memberships start January 1 and expire December 31.

Family memberships (more than one member per household): please include the above info for each member, use separate forms.

New members:

Dues are prorated: dues x (11 - month) x 10% For example: July would be \$20 x (11-7) x 0.1 = \$8)

If joining in November or December: normal dues for next year, the rest of this year is included free.

I want the paper newsletter delivered by U.S. Mail for an additional \$15 per year

(Prorated, \$1.25 per month. That's \$13.75 if starting in February, \$12.50 if starting in March, etc.)

\$ _____ **Total** enclosed

Give this completed form and payment to the Secretary or Treasurer at any meeting or mail to the club address.