

SCCARA-GRAM



Santa Clara County Amateur Radio Association

Volume 50, Number 8

August 2025



Field Day Stats.

Total Contacts and Points by band and mode

Band	Mode	QSOs	Pts	Pts / QSO
3.5	CW	3	6	2.0
7	CW	32	64	2.0
7	FT8	9	18	2.0
7	LSB	10	10	1.0
14	CW	59	118	2.0
14	USB	37	37	1.0
21	CW	10	20	2.0
21	FT8	49	98	2.0
21	USB	6	6	1.0
Totals		215	377	1.8
Score: 754				

Operator Statistics

CW Station

	Band			
	3.5 m	7 m	14 m	21 m
AC6YY	3	18	55	0
K6PBQ	0	7	0	0
KF6FNA	0	0	0	0
KN6BEZ	0	0	2	0
W6MNL	0	0	0	0
WA6QYS	0	7	2	10
WB6YRU	0	0	0	0
Total	3	32	59	10

Digital Station - FT8

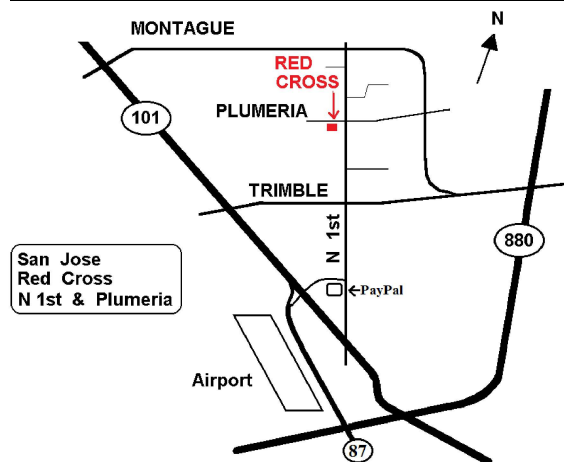
	Band	
	7 m	21 m
AC6YY	0	0
K6PBQ	0	0
KF6FNA	1	0
KN6BEZ	0	0
W6MNL	0	2
WA6QYS	0	0
WB6YRU	8	47
Total	9	49

Calendar

- 8/9 Electronic Flea Market
- 8/11 SCCARA General Meeting
- 8/18 SCCARA Board Meeting
- 8/30 Club Station open

General Meeting

Day: Monday, August 11
 Time: 7:30 PM
 Place: San Jose Red Cross, meeting room 3
 Featuring: {to be announced}



Phone Station

	7 m (LSB)	14 m (USB)	21 m (USB)
AC6YY	0	0	0
K6PBQ	0	0	0
KF6FNA	9	20	0
KN6BEZ	0	0	0
W6MNL	0	0	0
WA6QYS	1	17	6
WB6YRU	0	0	0
Total	10	37	6

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**, located at the San Jose Red Cross.

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.sccara.org

BOARD OF DIRECTORS

(officers are also directors)

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SCCARA REPEATERS

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

Phone auto-dial and auto-patch is available. The 2 m 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 2 m repeater: Mondays at 7:30 PM, (not the second Monday--that's our meeting night); net control: Don Village, K6PBQ. On 10 m, 28.385 MHz USB, Thursdays at 8:00 PM; net control: *{to be announced}*. 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

Contacts Made

AC6YY	76
K6PBQ	7
KF6FNA	30
KN6BEZ	2
W6MNL	2
WA6QYS	43
WB6YRU	55

Grand Total 215



Ned Tufekcic AC6YY

ARRL News

Amateur Radio Helps Locate Missing Mother and Son 07/25/2025

Amateur radio had a crucial role in locating a mother and her 9-year son lost in California's Stanislaus National Forest. On Friday July 11, 2025, the pair was reported overdue from a day trip to Camp Wolfefboro, a popular scout camp in the Sierra Nevada Mountains, according to a news release.

On Saturday July 12, the Calaveras County Volunteer Search and Rescue Team (SAR) was conducting its monthly training exercise along the Stanislaus River when members received notification that Tami and son Stirling had been reported missing since Friday afternoon and were not answering their cell phones.

The SAR team set up a command post at Black Springs Off-Highway Vehicle riding (OHV) Recreational Area and quickly began initiating a road-based search using four-wheel-drive vehicles and air support from the California Highway Patrol.

Joining the search was a Deputy and a Forest Service Law Enforcement Ranger who responded to 911 texts from campers in the area that a vehicle possibly matching the description of the pair's missing car had been found. The SAR team began to find handwritten notes posted near a remote Forest Service road and then another about a mile away that included a telephone number and the names of the missing individuals. Just before 6:00 PM, the car and the lost mother and son were found. But the rescue was not over.

SAR team members were unable to communicate with their command post using conventional frequencies and cell phones from their deep woods location. So they used amateur radio frequency to report their emergency traffic. The call was immediately answered by a retired El Dorado County communications supervisor, who is also an amateur radio operator, monitoring from his home. He contacted the El Dorado 911 center, which provided the information to Calaveras County Dispatch. The SAR command post was notified, and the mother and her son were transported to waiting family members.

Young Stirling also had a hand with the rescue. He used his scout whistle to blow SOS, the internationally recognized Morse code distress signal, to give searchers a better chance of locating their position.

ARRL Files Comments to Protect 70 cm Band

07/22/2025

ARRL The National Association for Amateur Radio® has filed comments with the Federal Communications Commission (FCC) to oppose part of an application that would impact the 70-centimeter amateur band for telemetry, tracking and command (TT&C) of satellites. The application, from AST & Science, LLC (AST), requests “unprecedented authorization to 430-440 MHz for a constellation totaling 248 satellites to communicate with five ground stations using up to five channels with up to 256 kHz bandwidth.”

[Read ARRL’s Full Comments \[pdf\]](#)

<https://www.arrl.org/files/file/FCC Documents/ARRL-Partial-Opposition-25-201.pdf>

The formal opposition, filed by ARRL’s Washington Counsel, asserts that the permission AST seeks to use the 430–440 MHz band “should be denied because AST does not demonstrate need for TT&C spectrum beyond that available within existing allocations.”

The filing goes on to highlight just how unprecedented the request is:

The Requested Spectrum Is Not Allocated for the Requested Purpose

The 430 – 440 MHz band is not allocated domestically or internationally for the requested space-to-Earth and Earth-to-space satellite TT&C operations. As others already have noted in this proceeding, signals in this band from AST’s current 5-satellite constellation have been observed throughout the world, including in the United States, notwithstanding that the satellites are authorized to communicate only with five ground stations well outside the United States. From the operations by the current five satellites, it appears that the satellites at times have transmitted continuously in the 430 – 440 MHz band throughout their orbit, not just when in communication with one of the authorized ground stations. This activity defeats the purpose of preventing interference in the United States by limiting operations in this band to ground stations distant from the United States. Authorizing an additional 243 satellites to use this band, which would result in multiple satellites over the U.S. at all times, would effectively usurp this band’s allocated use.

The 70 cm band is also used in emergency communications. As recently as early July, ARRL volunteers serving in the Amateur Radio Emergency Service® (ARES®) made headlines for providing critical communications in flood-ravaged areas of the Texas Hill Country. Allowing the 70-centimeter band to become overrun with TT&C operations could impact the ability for the Amateur Radio Service to be used in future disasters. “TT&C operations in the 430 – 440 MHz band are capable of causing harmful interference to radio amateur communications, including to amateur satellites operating in the 435-438 MHz subband,” the comments state.

The comments go on to outline why the application would be non-compliant with the ITU Radio Regulations Treaty.

Reply comments to the application are due by August 5, 2025. ARRL will continue to promote and protect amateur radio spectrum.

Changes in the ARRL Pacific Division

07/18/2025

Dr. Carol Milazzo, MD, KP4MD, of Citrus Heights, California, has been appointed Vice Director of the ARRL Pacific Division, effective July 9, 2025. She replaces John Litz, NZ6Q, who acceded to the position of Director in May. She will serve the remainder of a three-year term ending December 31, 2025.

Since 2015, Dr. Milazzo has served as Section Manager of the ARRL Sacramento Valley Section. She is a Volunteer Examiner and an ARRL Life Member.

The ARRL Pacific Division is comprised of the ARRL Sections of East Bay, Sacramento Valley, San Francisco, San Joaquin Valley, Santa Clara Valley, Nevada, and Pacific.

ARRL The National Association for Amateur Radio® is governed by an all-volunteer Board of Directors. Elections are held for five of the 15 ARRL Divisions each year, for terms of 3 years.

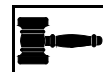
Meeting Minutes

General Meeting, July 14, 2025



{No minutes were received}

Board Meeting, July 21, 2025



{No minutes were received}

Packet Pieces

Downloaded from the BBS packet network:

=====

Date: 4 May 2020 04:35
From: GM3YEW@GB7YEW
To: HUMOUR@WW
Subject: jokes 4/5

The light turned yellow just in front of him. He did the right thing, stopping at the crosswalk, even though he could have beaten the red light by accelerating through the intersection.

The tailgating woman was furious and honked her horn, screaming in frustration, because she missed her chance to get through the intersection and, at the same time, dropping her cell phone and makeup.

While she was still in mid-rant, she heard a tap on her window and looked up into the face of a very serious police officer. The officer ordered her to exit her car with her hands up. He took her to the police station where she was searched, fingerprinted, photographed, and placed in a holding cell.

After a couple of hours, a policeman approached the cell and opened the door. The tailgating woman was escorted back to the booking desk where the arresting officer was waiting with her personal effects.

He said, "I'm very sorry for this mistake. You see, I pulled up behind your car while you were blowing your horn, flipping off the guy in front of you and cussing a blue streak at him. I noticed the 'What Would Jesus Do' bumper sticker, the 'Choose Life' licence plate holder, the 'Follow Me to Sunday School' bumper sticker, and the chrome-plated Christian fish emblem on the trunk, so naturally I assumed you had stolen the car."

A Baptist minister was seated next to a new airline passenger on a flight to St. John's. After the plane was airborne, drink orders were taken. The man asked for rum & Coke, which was brought and placed before him. The flight attendant then asked the minister if he would like a drink. He replied in disgust...

"I'd rather be savagely raped by a dozen whores than let liquor touch my lips."

The man then handed his drink back to the attendant and said, "Oh yes, me too. I didn't know we had a choice."

=====
Date: 4 May 2020 23:24
From: GM3YEW@GB7YEW
To: HUMOUR@WW
Subject: jokes 5/5

Larry's kindergarten class was on a field trip to their local police station where they saw pictures tacked to a bulletin board of the 10 most wanted criminals. One of the youngsters pointed to a picture and asked if it really was the photo of a wanted person.

"Yes" said the policeman. "The detectives want very badly to capture him."

The child asked, "Why didn't you keep him when you took his picture?"

=====
Date: 5 May 2020 23:23
From: GM3YEW@GB7YEW
To: HUMOUR@WW
Subject: Jokes 6/5

Medical Malapropisms

In Austin, Texas, Emergency Medical Technician answered a call at the home of an elderly woman whose sister had collapsed. As they were placing her in the ambulance, the lady wailed, "Oh, lawdy, lawdy. I know what's the matter with her. She done got the same thing what killed her brother. It's a heretical disease. It's the Smiling Mighty Jesus!"

When the technician got the sister to the county hospital, she looked up the brother's medical records to find that he had died of-- spinal meningitis.

It is ironic that the humor in hospitals, emergency rooms and doctors' offices -- some of the scariest places -- can be so loopy. The giddy ghost of Mrs. Malaprop haunts medical halls and application forms, where we discover all

manner of exotic conditions, such as swollen asteroids, an erection nervosa, migrating headaches and shudders (a misnomer for shingles!). All the malappropriate terms in this installment are authentic, miscreated by anxious patients or hassled doctors and nurses.

A man went to see his eye doctor, who told him he had a case of myopera and would have to wear contract lenses. That's a lot better than his friend, who had had a Cadillac removed. Still, when he worked at his computer, he would have to watch out for harbour tunnel syndrome. He worried that his authoritis of the joints might be a signal of Old Timer's disease and fretted that a genital heart defect was causing trouble with his duodemon. Another man was in the hospital passing gull stones from his bladder while the doctor was removing a cracked dish from his spine. After the operation, his glands were completely prostrated. A hyannis hernia, hanging hammeroids, inflammation of the strocum and a blockage of his large intesticle could have rendered him impudent. It was enough to give a body heart populations, high pretension, a peppery ulcer and post mortem depression -- even a cerebral hemorrhoid. But at least that's better than a case of sea roses of the liver, cereal palsy or sick as hell anemia. Any of these could cause one to slip into a comma. A woman rushed into the lobby of a hospital and shouted, "I use an IOU and my husband has had a bisectomy, but I still think I'm fragrant!" Ultimately, she became three centimeters diluted and, narrowly avoiding a mess carriage, went into contraptions. Her baby was born with its biblical cord wrapped around its arm, and she asked if she could have it circumscribed before leaving the hospital. Another woman experienced itching of the Virginia during administration, which led to pulps all up her virginal area and they had to void their reproductions. This was followed by a tubular litigation and, ultimately, mental pause. Mental pause can cause one to become a panic depressive and act like a cyclopath. She didn't worry about her very close veins, but she thought that a mammy-o-gram and Pabst smear might show if she had swollen nymph glands and fireballs of the Eucharist. That's "fibroids of the uterus," and it's something you can't cure with simple acnepuncture, Heineken Maneuver or a bare minimum (barium) enema. Apparently, evasive surgery would be required. Afterwards, she would recuperate in expensive care.

A blonde was driving home after a game, and got caught in a really bad hailstorm. Her car was covered with dents, so the next day she took it to a repair shop. The shop owner saw that she was a blonde, so he decided to have some fun. He told her to go home and blow into the tailpipe really hard, and all the dents would pop out. So the blonde went home, got down on her hands and knees, and started blowing into her tailpipe. Nothing happened. So she blew a little harder, and still nothing happened.

Her blonde roommate saw her, and asked, "What are you doing?"

The first blonde told her how the repairman had instructed her to blow into the tail pipe in order to get all the dents to pop out. The roommate rolled her eyes and said, "Uh, like hello! You need to roll up the windows first."

A blonde was shopping and came across a thermos. She took it to the clerk to ask what it was.

The clerk said, 'Why, that's a thermos ... it keeps hot things hot, and cold things cold.'

"Wow," said the blonde, "that's amazing... I'll buy it!"

The next day she showed it to her boss, bragging that it keeps hot things hot and cold things cold!"

Her boss inquired, "What do you have in it?" The blond said, "Two popsicles and some coffee."

=====
Date: 25 Apr 2020 23:24
From: GM3YEW@GB7YEW
To: HUMOUR@WW
Subject: jokes 26/4

Aliens

Out in space two aliens are speaking with each other. The first alien says, "The dominant life forms on this earth planet have developed satellite-based weapons."

The second alien asks, "Are they an emerging intelligence?"

The first says, "No, I don't think so... They have them aimed at themselves."

An 80 year old man was fishing from his boat the other day when he heard a voice say, "Pick me up."

He looked around and couldn't see any one. He thought he was dreaming when he heard the voice say again, "Pick me up."

He looked in the water and there, floating on the top, was a frog. The man said, "Are you talking to me?"

The frog said, "Yes, I am. Pick me up then kiss me and I'll turn into the most beautiful woman you have ever seen. I'll make sure that all your friends are envious because I will be your bride!"

The man looked at the frog for a short time, reached over, picked it up carefully, and placed it in his front breast pocket. Then the frog said, "Didn't you hear what I said? Kiss me and I will turn into your beautiful bride!"

He opened his pocket, looked at the frog and said, "Nah, at my age I'd rather have a talking frog."

A drunk is reading a newspaper. He stopped and turned to a priest and asked, "Say Father, what causes arthritis?"

The priest replies, "My Son, it's caused by loose living, being with cheap, wicked women, way too much alcohol, and contempt for your fellow man."

The drunk muttered in response "Well, I'll be damned. You just never know." Then returned to his paper.

The priest, thinking about what he had said, nudged the man and apologized. "I'm sorry, I didn't mean to come on so strong... How long have you had arthritis?"

The drunk answered, "Oh, I don't have it, Father. I was just reading here that the Pope does."

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 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 for the above topics:

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

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

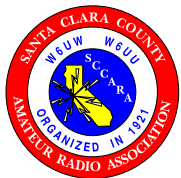
Newsletter Notes

The *ARRL Letter* hasn't been archived on their web site in over a year. However, the ARRL does have a news section which contains mostly the same material, so we'll be seeing articles from that now.



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 for 2025**

If renewing and none of your info has changed, please only fill in 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: _____

For delivery of the SCCARA-GRAM (pdf) and club announcements

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

All 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: $\text{dues} \times (11 - \text{month}) \times 10\%$ For example: July would be $\$20 \times (11-7) \times 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.