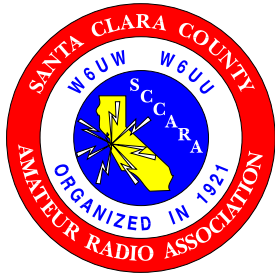


SCCARA-GRAM



Santa Clara County Amateur Radio Association

Volume 34, Number 10

October 2018



October Meeting

The speaker for the October 8, 2018 SCCARA meeting will be Paul Ewing N6PSE who will be sharing his experiences on DXpeditions.

Paul is an Information Technology and Security Consultant. He holds a Bachelor's and Master's degree from St. Mary's College. He has been an amateur radio operator since 1982. Since 1992 he has been a serious DXer. Paul loves to travel and participate in DXpeditions. Paul has operated from Turkey, Egypt, Serbia, Macedonia, Albania and Montenegro. Paul was honored by the Northern California DX Club as their DXer of the Year for 2012, 2016 and 2017. Check out his Blog at <http://n6pse.wordpress.com>. For more information check out his Biography at www.qrz.com.

Gregg KF6FNA

Club Station

SCCARA will run the following contests from our club station at the San Jose Red Cross (same as the board meeting location), for 24 hours each:

- California QSO party on October 6, 9 AM (1600 UTC).
- Sweepstakes CW on November 3-5, 2 PM (2100 UTC).
- Sweepstakes SSB on November 17-19, 1 PM (2100 UTC).

Don Village K6PBQ

Club Elections

Club elections are coming up. We nominate officers and directors at the October meeting, elections are held at the November meeting.

Officers are elected each year, (they're also members of the Board). Directors have two-year terms. There are five Director seats, approximately half are elected each year. Directors Lou Steirer WA6QYS and Wally Britten KA6YMD have one more year to go.

Three Director seats are up for election:

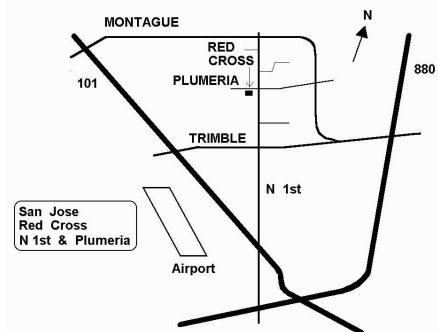
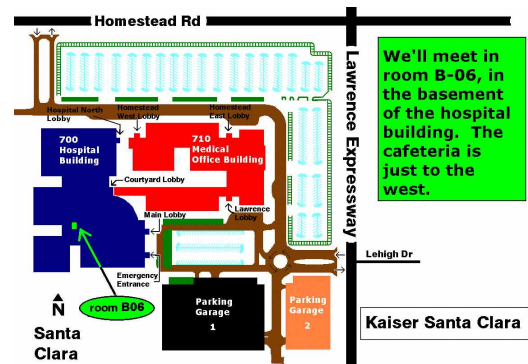
- Director Clark Murphy, KE6KXO (SK)
- Director James Rustermier, KI6ZSK
- Director (open)

Calendar

- 10/8 SCCARA General Meeting
- 10/15 SCCARA Board Meeting--(San Jose Red Cross, 7:30p, all are welcome)
- 10/19-21 Pacificon -- (San Ramon)

General Meeting

- Day: Monday, October 8, 2018
- Time: 7:30 PM
- Place: Kaiser Santa Clara, Hospital B-06
- Featuring: Paul Ewing, N6PSE, on DXpeditions.



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	(open)	
	email:	
Secretary	(open)	
	e-mail:	
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	Lou Steirer, WA6QYS	408-241-7999
	e-mail: wa6qys@aol.com	
Director	Wally Britten, KA6YMD	408-293-3847
	e-mail: ka6ymd@arrl.net	
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Director	(open)	
	e-mail:	
Director	(open)	
	e-mail:	

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	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

December Meeting

Nothing is settled yet, but preliminary plans are for our December meeting to be a dinner at 7 PM (instead of our usual 7:30 time) at Harry's Hofbrau. More details next time. (<https://www.harryshofbrau.com/location/san-jose>)

For Sale

SCCARA has the following for sale:

- Icom IC-R70 HF/MF/LF general coverage receiver. The FM option is *NOT* installed. It has been tested, it's works.
- Yaesu FT-101ZD HF transceiver. Not tested yet, not sure what accessories are included, more info later.

The asking prices currently found on ebay range from \$190 to \$368 for the IC-R70, and \$406 for the FT-101ZD. SCCARA members may expect to pay *significantly* less.

Make an offer! If you're the only member interested, we'll probably accept your offer. The IC-R70 will be brought to the Oct. meeting. If you're interested, but won't be at the meeting, contact Gary WB6YRU, wb6yru@ix.netcom.com.

Copies of manuals, *free* to a good home:

- Ten Tec Century Calibrator, 276
- Collins HF transceiver, KWM-380

These will be available at the October meeting.

73, Gary WB6YRU

SVECS Breakfast

MARS Presentation

You are invited to the SVECS (Silicon Valley Emergency Communications System) Quarterly Breakfast on Saturday, October 27th 2018, at the Santa Clara Senior Center, 1303 Fremont Avenue, in Santa Clara. The delicious meal, a bargain at \$5, will be served at 0900 followed by a program at 1000.

Our guest speaker will be Frank Fox, AF0XX. Frank, a member of MARS (Military Auxiliary Radio Service) will give us an insight into MARS's mission, history and current activities.

We need to know how many attendees to plan for, so please RSVP on your city net or RSVP to Lou at: WA6QYS@aol.com

Since this is an all voluntary effort, if you could come at 0730, your help would appreciated... many hands make light the work. Donations for the raffle table would be graciously accepted.

ARRL News

From *The ARRL Letter*, August 30, 2018

More Than Seven Dirty Words

The FCC has launched a new podcast series, "More Than Seven Dirty Words" (<https://www.fcc.gov/podcast>). The new media outlet will feature interviews with FCC officials and staff in

addition to others in the communications arena. The podcast aims “to share untold stories, explain important policy issues, and maybe even do the impossible -- make telecom interesting,” the FCC said in announcing the new media outlet. “One of the wonderful things about the digital age is the many ways to share information, so we're excited to launch this new FCC podcast,” said FCC Chairman Ajit Pai, who shares some banter in an introductory segment with program host, FCC Policy Advisor Evan Swartztrauber. Guests will share their personal stories behind FCC news headlines and break down various telecommunications related issues. The podcast's title is drawn from the first episode's introductory discussion, which touches on the court fight over George Carlin's “Seven Dirty Words” and the fallout from the 2004 Super Bowl halftime show. The first podcast, “Puerto Rico se Levanta,” runs 22 minutes and focuses on the FCC's response to the 2017 Puerto Rico hurricane disaster. Each episode will be available at fcc.gov, as well as on iTunes and Google Play.

From *The ARRL Letter*, September 13, 2018

Brazil radio amateurs are gaining three bands

Brazilian telecoms regulator Anatel has released an updated frequency allocation schedule that will make a 60-meter band available to Brazilian radio amateurs. The secondary allocation of 5,351.5 to 5,366.5 kHz with 25 W EIRP will be open for Class A licensees in Brazil. Radio amateurs there also will gain access to the new 2200- and 630-meter bands, at 1 W EIRP and 5 W EIRP, respectively. Not only that, but Brazil's 160- and 80-meter primary amateur allocations are being expanded to 1.8 - 2.0 MHz and 3.5 - 4.0 MHz, respectively. The segments 1.85 - 2.0 MHz and 3.8 - 4.0 MHz will be open only to Class A licensees. The new bands and allocations are expected to become available on November 26.

-- Thanks to Paul Gaskell, G4MWO, editor of The 5 MHz Newsletter, via PY2XB, Anatel, and W8GEX

From *The ARRL Letter*, September 20, 2018

FCC Grants ARRL Temporary Waiver Request to Permit PACTOR 4 Use in Hurricane Relief

The FCC has granted an ARRL request for a temporary waiver of §97.307(f) of the FCC's Amateur Service rules to permit the use of PACTOR 4 digital mode for Amateur Radio communication within the continental US related to Hurricane Florence relief. A formal order addressing the request for a 30-day waiver was released on September 17.

§97.307(f) of the Commission's Rules limits the digital data emissions of amateur stations operating below 28 MHz to a symbol rate not to exceed 300 baud, and in the 10-meter band (28.0 - 28.3 MHz) to a symbol rate not to exceed 1,200 baud, thus precluding the use of PACTOR 4.

PACTOR 4 is a data protocol that permits relatively high-speed data transmission in the HF bands, and many amateur stations active in emergency communications preparedness are capable of using PACTOR 4, which was used to great advantage, pursuant to FCC temporary waivers, in Hurricane Maria relief efforts, and, more recently in preparing for typhoon relief communications in Hawaii.

ARRL dispatched PACTOR radio modems with PACTOR 3 and PACTOR 4 capabilities to the Carolinas.

ARRL's request proposed limiting the use of PACTOR 4 to radio

amateurs in the continental US who are directly involved with the hurricane relief efforts involving the US mainland. “This request is without prejudice to the resolution of Docket 16-239 (the so-called “symbol rate” proceeding), which is presently pending and addresses the rule section discussed herein,” ARRL General Counsel Chris Imlay, W3KD, wrote in submitting the request.

In the September 17 formal Order, the FCC noted that the ‘symbol rate’ proceeding is currently pending, “but there is consensus among submitted comments for eliminating the symbol rate limits.” (<https://docs.fcc.gov/public/attachments/DA-18-956A1.pdf>)

In response to a 2013 ARRL Petition for Rule Making RM-11708, (<https://www.fcc.gov/ecfs/filing/6017477458/document/7520958815>), the FCC proposed in 2016 to revise the Part 97 rules (https://apps.fcc.gov/edocs_public/attachmatch/FCC-16-96A1.pdf) and invited comments. ARRL had asked the FCC to amend the Part 97 rules to delete the symbol rate limits in §97.307(f) and replace them with a maximum bandwidth for data emissions of 2.8 kHz on amateur frequencies below 29.7 MHz.

Meeting Minutes

General Meeting, Sept. 10, 2018



Santa Clara Kaiser Hospital Building, 700 Homestead Rd., Room B-06

The meeting was called to order by President Gregg Lane at 19:30. Introductions were made.

Announcements:

- 1) Don will open the club station on Saturday, Sept. 29, 2018 from 10 A.M. until 4 P.M.
- 2) The CQP (California QSO Party) will be Oct. 6-7, 2018. The club station will be open these days in Oct. instead of the last Saturday.
- 3) The CW Sweepstakes will be Nov. 3-4, 2018. The SSB Sweepstakes will be Nov. 17-18, 2018. The club station will be open these days in November instead of the last Saturday.
- 4) The magazines on the table in the back of the room were brought in by Goetz and are looking for a new home. Feel free to adopt several.

Gregg introduced Ed LaBel KD6KCA the evenings speaker. Ed set up his Asterisk-Allstar Radioless node adapter that he created. He explained that each node could be configured for Allstar or Echo-link. Ed make several contacts with his equipment and showed the website that displayed everyone currently connected to that node. Paul KK6HWN brought in his equipment that also had an integrated VHF/UHF transceiver that allowed it to be a remote transmitter/receiver.

The meeting was adjourned at 20:39. And refreshments were shared by all.

Gregg Lane, KF6FNA

Board Meeting, Sept. 17, 2018



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

Meeting called to order by President Gregg Lane at 19:45.

Attendance:

President Gregg Lane KF6FNA; Treasurer Goetz Brandt K6GKB; Station Trustee Don Village K6PBQ; Directors Lou Steirer WA6QYS, Wally Britten KA6YMD, James Rustermier KI6ZSK; Editor Gary Mitchell WB6YRU.

Announcements:

- 1) Club Station open 10 A.M. to 4 P.M., Saturday, Sept. 29, 2018. Club Station also open Oct. 6-7, 2018 for the California QSO Party (CQP) starting 9 A.M. Saturday thru Sunday.
- 2) Oct. 8 meeting speaker is Paul Ewing N6PSE who will speak on "Going on Dxpeditions."
- 3) Pacificon 2018 is Oct. 19-21, 2018 in San Ramon.

Secretary's Report:

Gary reported that SCCARA membership is about 55 members.

Treasurer's Report: Goetz submitted as of 9/17/2018

Checking	8,245.53
Savings	500.07
Cash	1,538.57
TOTAL	\$10,284.17

Trustee's Report:

- 1) Don will open the Club Station on Saturday, Sept. 29, 2018 from 10 A.M. till 4 P.M.
- 2) The CQP will be Oct. 6-7, 2018 starting at 9 A.M. The Club Station will be open these days instead of the last Saturday of October.
- 3) The CW Sweepstakes will be Nov. 3-4, 2018. The SSB Sweepstakes will be Nov. 17-18, 2018. The Club Station will be open on these days instead of the last Saturday in November.

Editor's Report:

Gary reminded us of the ARRL Letter article reprinted in the SCCARA-GRAM that the proposed budget from the White House would cut funding to the NIST requiring them to end the time standard broadcasts WWV, WWVB, and WWVH. He urged everyone to sign the petition opposing the cuts.

Old Business:

- 1) Goetz has checked out the transceiver/amp that was donated to SCCARA and it is now at the Club Station.
- 2) Praveen informed Gregg that SCCARA does not meet the requirements for the Google Program that helps Nonprofit Organizations

New Business:

- 1) The Yeasu FT-101ZD stored at the Club Station belongs to SCCARA, not the Red Cross, according to George Williams.
- 2) The SCCARA HOLIDAY DINNER will be on Monday Dec. 10, 2018. Lou will check out the availability of reservations. Don will write an article for the SCCARA-GRAM.
- 3) We now have an official club email address: w6uw@sbcglobal.net or w6uw@arrl.net. It's managed by Wally KA6YMD.
- 4) Lou reported that Kaiser Santa Clara has confirmed that SCCARA has a meeting room reserved for 2019.
- 5) Our antenna trailer is stored at a commercial facility across the street from the residence of Clark KE6KXO. Now that Clark is gone, we need to look into this.

Adjourned at 20:53

Gregg Lane, KF6FNA

Downloaded from the BBS packet network:

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=====
Date: 26 Dec 2015 03:25
From: GM3YEW@GB7YEW
To: HUMOUR@WW
Subject: Jokes 23/12
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Drowning

At the edge of the lake, a man said to a fisherman, "My wife is drowning and I can't swim. Please save her! I'll give you a hundred dollars."

The fisherman dived into the water, put his arm around her, and swam back to shore. Depositing her at the feet of the man, the fisherman said, "Okay, where's my hundred?"

The man said, "I thought it was my wife, but this is my mother-in-law!"

The fisherman reached into his pocket and said, "Just my luck. How much do I owe you?"

No Sympathy

Dad was mowing the lawn around some trees. While lifting a branch, his foot slipped under the mower! He was very lucky, the blade didn't cut through his shoes. It did whack his big toe a few times before he managed to pull his foot out though.

A few days later, Dad was telling the story to a neighbour, showing him his bruised and swollen toe. The neighbour took a close look at the toe and then said, "Looks like you need to sharpen your lawn mower blade."

Married

My wife said she wishes I would act like I did before we married. So I started dating.

Island

"Iran is going to build an island just for women who want to go on Vacation. No men will be allowed on the island. Which raises the Question, 'If something goes wrong, whose fault will it be?'"

Work

"Hard work spotlights the character of people: some turn up their sleeves, some turn up their noses, and some don't turn up at all." -- Sam Ewing

Vacation Complaints

According to Thomas Cook Travel in the UK, some vacationers are just never satisfied. Here are the top ten most bizarre and genuine customer complaints received by the firm in recent years:

- 1. On my holiday to Go in India, I was disgusted to find that almost every restaurant served curry. I don't like spicy food at all.

Packet Pieces

2. The beach was too sandy.
3. I bought a snorkel and swimming mask for my six-year-old son, but he was too upset to use them as the fish frightened him.
4. It rained on my birthday.
5. Topless sunbathing on the beach should be banned. The holiday was ruined as my husband spent all day looking at other women.
6. I think it should be explained in the brochure that the local store does not sell proper biscuits like custard creams or ginger nuts.
7. It's lazy of the local shopkeepers to close in the afternoons. I often needed to buy things during 'siesta' time - this should be banned.
8. We bought 'Ray-Ban' sunglasses for five Euro from a street trader, only to find out they were fake.
9. None of the hotel staff was English, and the tea didn't taste the same as at home.
10. I would like to complain about the price of alcohol in the resort. It was too cheap and I woke with a hangover every day.

A sign prominently displayed in the window of a business in Campbelltown, Scotland read:

'WE WOULD RATHER DO BUSINESS WITH 1000 AL QAEDA TERRORISTS THAN WITH ONE BRITISH SOLDIER!'

The business was a funeral parlour.

A jet is making its final approach . The pilot comes on the intercom, "This is your Captain. We're on our final descent into Coolangatta . I want to thank you for flying with us today and hope you enjoy your stay on the Gold Coast.

He forgets to switch off the intercom. Now the whole plane can hear his conversation in the cockpit. The co-pilot can be heard saying to the pilot, "So, Skip, whatcha got planned while we're on the Gold Coast?"

"Well," says the skipper, "I'm gonna take that new stewardess with the huge tits out for dinner. I'm gonna wine and dine her, take her back to my room and give her a ride on the baloney pony all night long."

Aghast and amused, everyone on the plane hears this and immediately begins looking up and down the aisle, trying to find this new stewardess. The new stewardess was seated at the very back of the plane. She is so embarrassed that she starts running toward the cockpit to turn the intercom off. Halfway down the aisle, she trips over an old lady's bag and down she goes.

The old lady says: "No need to hurry, dear. He's gotta land the plane first."

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:

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, 408-309-8709
 e-mail: w6jpp@arrl.net

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

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

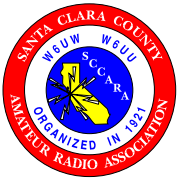
WB6YRU, Gary Mitchell, 408-269-2924
 packet: home BBS N0ARY
 e-mail: wb6yru@ix.netcom.com

Newsletter Notes

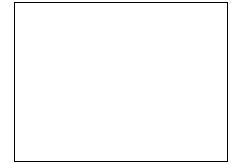
We now have a club email address, it's listed in the masthead just below our web site URL.

Officer and Director nominations will begin at the October meeting. If you've ever thought of getting more involved in the club, here's your chance. Our president is doing his job plus the job of the V.P. and part of the secretary's job. Won't someone give him a break? And we have three open Director spots. Those are relatively easy jobs, basically just help make decisions during board meetings.

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 2018

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: _____

only 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% (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 \$30 per year

(Prorated, \$2.50 per month. That's \$27.50 if starting in February, \$25 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.