

SCCARA-GRAM



Santa Clara County Amateur Radio Association

Volume 36, Number 10

October 2020



Meetings & Gatherings

Our General meetings are canceled because of the pandemic. The Board meetings are held at the usual day and time, but on our 2 m repeater immediately after the Monday night net. There's been some talk of having limited activity at the club station for the California QSO, but nothing has been decided.

Pacificon 2020 is canceled. The last electronic flea market of this season was canceled, next year is tentative.



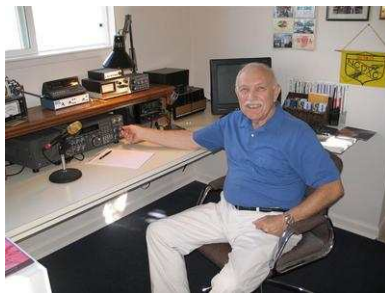
Silent Keys

W6YD, ex W6AO, SK

With a sad heart I pass this along.

George Allan passed away in Los Banos on March 16, 2020, after a period of illness.

George held the call WA6O when he was a SCCARA member. He changed it to W6YD in 2001. He was a strong guiding force in the club. George held many club positions:
Director: 1985-1987, 1992
Vice President: 1989
President: 1990 - 1991
SCCARA-GRAM Editor: 1992



When there was a need he was always there with a twinkle in his eye. He was also an avid DXer, past President and editor of NCDXC, and five time Chair of the International DX Convention in Visalia.

Lou WA6QYS

WD6CGI, SK

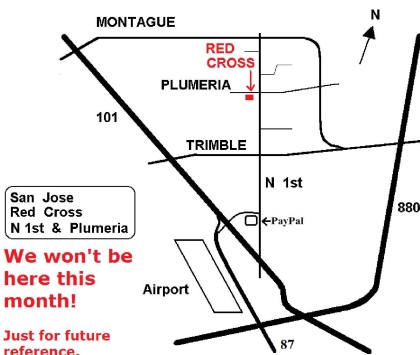
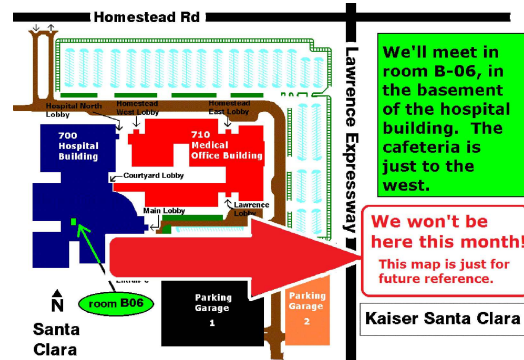
Henri Ponce became a silent key on Monday Aug. 31, 2020.

Calendar

- 10/12 SCCARA General Meeting -- **canceled**
- 10/19 SCCARA Board Meeting: On our 2 m repeater after the net at 7:30 PM)

General Meeting

Day: Monday, Oct. 12 -- **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

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(officers are also directors)

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SCCARA REPEATERS

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

Phone auto-dial and auto-patch is available. The two meter repeater is located at Eagle Rock near Alum Rock Park in the foothills of east San Jose. The 70 cm repeater 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

Henri was a long time member of SCCARA. He was very active with general meetings, Field Day, and holiday luncheons.

He was very proud to have the amateur extra class license. I helped him for several months going to his QTH to coach him with his Morse code. He was 86 years old and will be missed by all.

73, Don Village K6PBQ

ARRL News

From *The ARRL Letter*, Sept. 3, 2020

FCC Proposes to Institute Amateur Radio Application Fees

Amateur radio licensees would pay a \$50 fee for each amateur radio license application if the FCC adopts rules it proposed last week. Included in the FCC's fee proposal are applications for new licenses, renewal and upgrades to existing licenses, and vanity call sign requests. Excluded are applications for administrative updates, such as changes of address, and annual regulatory fees.

The FCC proposal is contained in a Notice of Proposed Rulemaking (NPRM) in MD Docket 20-270, which was adopted to implement portions of the "Repack Airwaves Yielding Better Access for Users of Modern Services Act" of 2018 -- the so-called "Ray Baum's Act."

<https://docs.fcc.gov/public/attachments/FCC-20-116A1.pdf>

The Act requires that the FCC switch from a Congressionally-mandated fee structure to a cost-based system of assessment. In its NPRM, the FCC proposed application fees for a broad range of services that use the FCC's Universal Licensing System (ULS), including the Amateur Radio Service that had been excluded by an earlier statute. The new statute excludes the Amateur Service from annual regulatory fees, but not from application fees.

"[A]pplications for personal licenses are mostly automated and do not have individualized staff costs for data input or review," the FCC said in its NPRM. "For these automated processes -- new/major modifications, renewal, and minor modifications -- we propose a nominal application fee of \$50 due to automating the processes, routine ULS maintenance, and limited instances where staff input is required."

The same \$50 fee would apply to all Amateur Service applications, including those for vanity call signs. "Although there is currently no fee for vanity call signs in the Amateur Radio Service, we find that such applications impose similar costs in aggregate on Commission resources as new applications and therefore propose a \$50 fee," the FCC said.

The FCC is not proposing to charge for administrative updates such as mailing address changes, and amateur radio will remain exempt from annual regulatory fees. "For administrative updates [and] modifications, which also are highly automated, we find that it is in the public interest to encourage licensees to update their [own] information without a charge," the FCC said.

The FCC also proposes to assess a \$50 fee for individuals who want a printed copy of their license. "The Commission has proposed to eliminate these services -- but to the extent the Commission does not do so, we propose a fee of \$50 to cover the costs of these services," the FCC said.

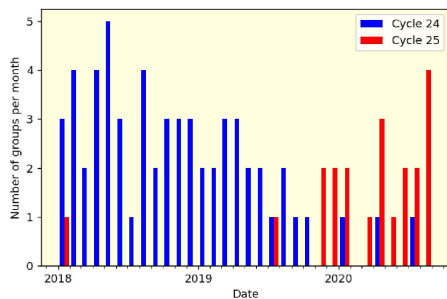
The FCC dropped assessment of fees for vanity call signs several years ago, but the Ray Baum's Act does not exempt filing fees in the Amateur Radio Service.

ARRL is reviewing the matter and intends to file comments in opposition.

Deadlines for comments and reply comments will be determined once the NPRM appears in the Federal Register. File comments by using the FCC's Electronic Comment Filing System (ECFS, <https://www.fcc.gov/ecfs/filings>), posting to MD Docket No. 20-270. This docket is already open for accepting comments, even though deadlines have not yet been set.

Solar Minimum Most Likely Occurred in December 2019

Sunspot Index and Long-Term Solar Observations (SILSO) in Belgium said this month that the minimum between Solar Cycles 24 and 25 "most probably" took place last December. SILSO, a part of the Royal Observatory of Belgium and formerly known as SIDC, cited as evidence the January 2020 increase in the 13-month smoothed sunspot number -- the first upswing since the Cycle 24 maximum in April 2014.



"[F]or now, this latest smoothed value in January 2020 is the very first point indicating a rise of the activity. So, the date of the minimum still needs a full confirmation over the coming months," SILSO

said on its website. "For now, preliminary smoothed values, limited to less than 13 months, hint at increasing values over coming months. If the rising trend indeed continues, this [December 2019] date will become fully definitive."

SILSO said another indication of the transition between the two solar cycles can be drawn from counting individual sunspot groups that belong to either the old or new solar cycle. "While most sunspot groups belonged to the last solar cycle [Cycle 24] until September 2019, the dominance switched to groups of the new cycle in November 2019," SILSO said.

SILSO said that in terms of the number of active regions, the minimum between Cycle 24 and Cycle 25 falls in October 2019. "This is close to December 2019," SILSO said. It attributes the difference to three factors:

The sunspot number also takes into account the total number of spots, and the size of the emerging active regions.

The time of the minimum depends on the respective trends of the declining phase of the past cycle, and of the rising phase of the new cycle, over the 12 months surrounding the minimum.

The date of the minimum has a significant uncertainty range. Near minimum, activity hardly varies and is close to minimum for a few months. "The date of the minimum is thus always less sharply defined than the date of the maximum of the cycles, which are more sharply peaked," SILSO explained.

SILSO noted "a steady stream" of small, active regions since last December, but that activity stagnated at a constant low level. "However, since July -- and even more in the course of August 2020 -- the activity seems to truly take off, with at least one sunspot group visible on almost all days. Such a level of activity had not been reached since early 2019."

"This late-breaking upward trend is now expected to accelerate over the coming months," SILSO predicted. "So be prepared for a more eruptive and interesting sun!"

From *The ARRL Letter*, Sept. 10, 2020

Air Force Research Laboratory Tracks Sporadic E

Researchers at the Air Force Research Laboratory (AFRL) in New Mexico have discovered a new way to track and characterize sporadic E, which occurs when large structures of dense plasma form naturally in the upper atmosphere. These plasma structures, which occur at mid-latitude locations around the world, can affect radio wave propagation in both positive and negative ways, VHF enthusiasts frequently take advantage of sporadic-E propagation (or E-skip) to work stations outside of their local area.



The Long Wavelength Array at Sevilleta National Wildlife Refuge is capable of imaging the entire sky at once, allowing AFRL scientists to track and characterize sporadic E. The facility consists of 256 dual-polarization dipoles. [Ken Obenberger, photo]

"Previous methods to observe these structures were insufficient for identifying and tracking these structures over large regions," said Ken Obenberger, a research physicist at AFRL. "It would be advantageous to actively identify where these structures are, where they are going, and how dense they are. And we thought we could find a better way."

The new method, developed by Obenberger and collaborators at AFRL and the University of New Mexico, leverages unintentional RF emissions from power lines. Using the broadband radio noise, they can map and track dense sporadic-E structures.

"Since power lines are widespread, we can observe sporadic E over a very large region surrounding our observatory, the Long Wavelength Array (LWA), an asset of our collaborators at the University of New Mexico," Obenberger said. "This technique could be used anywhere in the world where there is an electrical grid and an instrument similar to the LWA, and we are lucky because there are not many."

Climatology of sporadic E can provide a probability that it will occur, but the actual presence of sporadic E can only be determined through trial-and-error observations.

Chris Fallen, KL3WX, one of Obenberger's collaborators at AFRL, said, "Ken's technique basically provides weather radar for sporadic E, only using radio noise from power lines as the radar transmitter."

Having accurate "now-casting" of sporadic E could prove critical during disaster situations, where hams may play a key role in supporting communication of vital information.

From *The ARRL Letter*, Sept. 17, 2020

ARRL to Seek Changes in FCC Draft Decision on Amateur 9-Centimeter Band

ARRL efforts are under way to preserve amateur radio access to the 3.3 - 3.5 GHz (9-centimeter) band. In an 80+ page draft Report and Order and Further Notice of Proposed Rulemaking (R&O) in WT Docket 19-348, the FCC announced its intention to delete the 3.3 - 3.5 GHz amateur secondary allocation, subject to a phased withdrawal tied to its licensing of new primary users. According to the FCC, the 3.450 - 3.550 GHz spectrum will be put up for auction as early as December 2021. Incumbent users will be permitted to continue operating in the band until licensing to commercial interests -- presumably 5G -- begins. That's estimated to be about 3 months after the spectrum auction concludes, or around mid-2022. No alternative spectrum was proposed to replace the 9-centimeter spectrum for amateur radio operations. In an associated Further Notice of Proposed Rulemaking, the FCC said it seeks comment "on whether it is in the public interest to sunset amateur use in the 3.3 - 3.55 GHz band in two separate phases," -- first above 3.4 GHz, and later below 3.4 GHz.

"We find that removing the existing secondary non-federal allocations from the 3.3 - 3.55 GHz band and clearing these non-federal operations from the band is in the public interest, and therefore, we adopt this proposal," the draft R&O says. "Because the [Department of Defense and the National Telecommunications and Information Agency] agree that commercial users operating pursuant to flexible use licenses can be accommodated in the 3.45 - 3.55 GHz band at full power, and given continued interest in the 3.3 - 3.45 GHz band for future sharing for flexible-use licenses, we find that retaining the secondary non-federal allocations across this spectrum would hinder the Commission's ability to offer flexible-use licensing in the future and would undermine the intensive and efficient use of valuable mid-band spectrum."

"Further, to prevent adjacent-channel issues and to preserve the possibility of additional clearing for flexible use licensing below 3.45 GHz, we find that sunsetting the secondary amateur allocation from the entire 3.3 -- 3.5 GHz portion of the band is in the public interest," the FCC said.

Last February, ARRL filed comments opposing the FCC's proposal to delete the 3.3 - 3.5 GHz secondary amateur allocation, pointing to amateur radio's long history of successful coexistence with primary users of the band.

The absolute deadline to submit additional comments on the draft R&O and Further Notice of Proposed Rulemaking via the Electronic Comment Filing System (ECFS) or to contact FCC staff on this issue is Wednesday, September 23 -- 7 days before the full Commission's consideration of the draft for final adoption -- in order to comply with FCC "Sunshine Rules."

In August, the White House and the Department of Defense announced plans to allow for commercial 5G systems to operate in the 3.45 - 3.55 GHz band throughout almost all of the contiguous US. The plan would leave radio amateurs to "individually determine appropriate alternate spectrum from existing available spectrum allocations."

The 3.45 - 3.55 GHz segment would be teed up for a spectrum auction that's expected to commence by the end of 2021. This would mean amateurs would have to cease all operations at 3.45 GHz and above by the middle of 2022 at the earliest, based on an

FCC estimate.

The 3.3 - 3.45 GHz segment is not immediately available for reallocation and auction, because more work is needed to accommodate the Department of Defense. Under the rules as proposed, amateur operations will be permitted to continue in this spectrum until sometime in the future, when FCC rulemakings establish new rules and conduct a spectrum auction and commercial licensing.

From *The ARRL Letter*, Sept. 24, 2020

IARU Region 1 President Sounds Alarm on Wireless Power Transfer for Vehicles

International Amateur Radio Union (IARU) Region 1 President Don Beattie, G3BJ, wants to raise greater awareness regarding the interference potential of Wireless Power Transfer for Electric Vehicles (WPT-EV). He is urging IARU member-societies to contact national regulators to make them aware of the technology's potential for "RF pollution." Beattie notes that WPT-EV chargers can run as much as 20 kW.

WPT-EV was on the agenda for World Radiocommunication Conference 2019 (WRC-19). The International Telecommunication

Union (ITU) Radiocommunication Sector (ITU-R) conducted studies to assess the impact of WPT-EV on radiocommunications and suitable harmonized frequency ranges. Those ITU-R studies identified the 19 - 25 kHz band, as well as bands in the 50 kHz and 60 kHz range, for high-power WPT-EV, and the 79 - 90 kHz band for medium-power WPT-EV. The consensus of WRC-19 delegates was to make no changes in the ITU Radio Regulations with respect to WPT-EV.

The Netherlands' IARU member-society VERON has posted the text (translated into Dutch) of Beattie's remarks on the subject.

"The discussions about WPT-EV have reached a point where they are moving from the technical to the political arena," Beattie said. "Discussions with a national regulator indicate that we must now take action at the national level. The amateur service, but also other telecommunication services, will experience the consequences of WPT-EV."

Beattie urged member-societies in Region 1 to contact national regulators, preferably in person, to explain why radio amateurs are so concerned. He pointed out that long charging times in populated areas could generate harmonics that make radio communication very difficult. "Models show that this also applies to the wider environment of a WPT-EV installation," Beattie said. "Broadcasters, stationary, and mobile services share these concerns" and provided input to CEPT Electronic Communications Committee Report 289.

Beattie noted that the WPT-EV discussion has been going on for a long time. The technology is similar to that used for wireless charging of cell phones.

"The wireless charging of electric cars is done with large coils," he explained. "One of them on the ground under the vehicle, the second in the car. Typically, about 22 kW is transferred wirelessly through those coils. This is done using frequencies between 79 and 90 kHz. Technical and operational standards for WPT-EV are under development."

WPT-EV developers are seeking noise level limits that are some

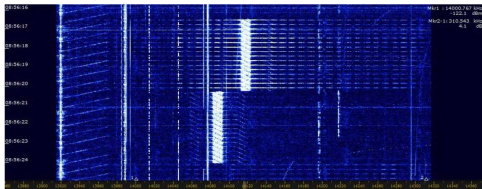
30 - 45 dB above current noise levels, Beattie said. "Limits that have a serious negative effect on the radio spectrum," he asserted.

"In the interests of the future of amateur radio, we need to get the attention of national regulators," Beattie concluded. "This is about the future of amateur radio!"

"Foghorn" is Back on the Bands, IARU Monitoring Service Reports

The Chinese "Foghorn" over-the-horizon radar (OTH-R) is once again showing up in the logs of the International Amateur Radio Union Monitoring Service (IARUMS) in IARU Region 1 (Europe, the Middle East, and Africa). While the reports reflect what's being heard by stations primarily in Europe, the same interference can and does affect other parts of the world, often depending upon the time of day. Named by former IARUMS Region 1 Coordinator Wolf Hadel, DK2OM, because of its sound, the Foghorn was first reported in 2017 operating in amateur bands. The signal is frequency modulation on pulse (FMOP) with 66.66 sweeps-per-second bursts.

"In August, we found significantly more OTH radars from the Far East, especially the system known as 'Foghorn,'" said IARUMS Region 1 Coordinator Peter Jost, HB9CET, noting that the Foghorn facilities generate a signal with a bandwidth of 10 kHz. "But also, the notorious Russian 'Contayner' radar still contaminated our bands, especially 20 meters, daily."



Chinese "Foghorn" signal waveform. [Wolf Hadel, DK2OM]

The Foghorn was being heard on 40 meters, in the vicinity of 7113 - 7123 kHz and 7165 - 7175 kHz. Other OTH-R signals tracked to, or believed to be in, China are showing up elsewhere on the band with equally broad signals. Some international broadcasters have also set up shop on amateur bands, including Voice of Broad Masses 1 on 7140 kHz, and Voice of Broad Masses 2 on 7180 kHz, both with 9 kHz-wide AM signals. China Radio International has been transmitting at the very bottom edge of 20 meters, its signal slopping over into the amateur band. Chinese OTH-R signals were also monitored at various places on 20 meters.

Russian "Contayner" OTH-R signals were spotted on several 20-meter frequencies in August. An idling signal on 14,221 kHz is believed to be coming from Kazakhstan, showing up every evening. A Foghorn OTH-R has been appearing in the 14,338 - 14,348 kHz range.

A radio war between Russia and Ukraine has generated signals on 40 meters (Russia on 7055 and Ukraine on 7060 kHz), airing what the monitor called "very loud" and persistent signals every day, with "plenty of abuse," propaganda, profanities, and agitation being passed back and forth.

AM radars with "huge signals" were reported to be taking up segments on 40 and 20 meters. A "monster" F1B signal has been heard on 14,301 kHz.

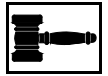
The role of IARUMS -- monitoring the amateur bands to search and identify transmissions sent by intruders -- is important, because the amount and variety of intruders is rapidly growing, IARU said. "A number of national monitoring coordinators and

volunteers have been watching our bands for many years. But more needs to be done to raise awareness of societies and countries where no national monitoring team exists. Also, existing groups can still help by sharing detailed information worldwide with others. "Monitoring is Teamwork!"

IARU said it's also very important that as many member-societies as possible file interference complaints with national regulators when intruders are heard.

Meeting Minutes

General Meeting, Sept. 14 2020



{meeting was canceled}

Board Meeting, Sept. 21, 2020



Meeting held on the air using our 2 m repeater W6UU/R

Called to order by President Gregg Lane KF6FNA at 7:35 PM

Attendance:

President Gregg Lane KF6FNA; VP Ned Tufekcic AC6YY; Station Trustee Don Village; K6PBQ; Secretary Barbara Britten KD6QEI; Directors: Lou Steirer WA6QYS; Wally Britten KA6YMD; Truman Lindsey N6TRU.

Excused absence: Treasurer Goetz Brandt K6GKB

Absent: Janet Motha KF6PUQ; James Rustermier KI6ZSK

Visitors: Editor Gary Mitchell WB6YRU; Michael KM6UIM

Announcements

Barbara KD6QEI: I don't plan to run for re-election as secretary. LouWA6QYS: The SVECS breakfast has been canceled due to the coronavirus pandemic.

President's Report, Gregg KF6FNA: Nothing to report.

Vice President's Report, Ned AC6YY: Nothing to report.

Secretary's Report, Barbara KD6QEI:

Gregg KF6FNA: The previous board meeting minutes were published in the SCCARA-GRAM. Approve as published by acclamation.

Gary WB6YRU: Renewals are starting to come in. We have 44 members, almost a third have been members for 3 years or less.

Treasurer's Report, Goetz K6GKB emailed info to Gregg.

Gregg KF6FNA: Checking = \$1144.88, Cash = \$196.04, Total = \$11240.92

Trustee's Report, Don K6PBQ: Nothing new to report. Waiting for an update on the antennas at the Red Cross. We may or may not be able to do the CA QSO party there on Oct. 3.

Standing Committees

Repeater chairman's report, Wally KA6YMD: Our repeaters are working normally. Fortunately the recent fires did NOT get close to our 2 m repeater.

Webmaster's report, Wally KA6YMD: Updating the web pages as info comes in.

Editor's report: Gary WB6YRU: There hasn't been much input from the club in recent months, it's mainly just been material from the ARRL Letter. With everyone staying home due to the pandemic, the newsletter has pretty much been our main activity. It'd be nice if there were more material from the membership, especially the higher-ups.

BBS Sysop's report: Gary WB6YRU: The BBS is running normally.

Old Business

100th anniversary QSL:

Gary WB6YRU: I sent sample images to the board to help consider what direction we should go on the design and layout. (gave a rundown of them). I'll send a copy to anyone else interested.

Truman N6TRU: I like the background images, but reduce the opacity to be less visible. The "then and now" theme is good.

Don K6PBQ: I like the "then and now" theme too, it's a good way to go.

Truman N6TRU: I would like to experiment, if you would send me the images. (Gary will email them).

Ned AC6YY: We don't have any biography in our entry on the QRZ.com site, we need to fill that in, including info about the QSL certificate and how to get it.

Don K6PBQ: I have info from ARRL to announce our special event and the certificate info would be there. And we should mail them, not use the QSL Bureau.

Gregg KF6FNA: I like the second example showing two images with the "then & now" theme, the embossment is good.

Don K6PBQ: The images are better as a collage. Maybe have a third with Field Day or whatever. The arrangement and layout is nice, Gary's judgement on that is good. Gold ink lettering is a great idea, let's do a first class job.

Lou WA6QYS: "Then and now" theme is good. The embossment is impressive.

Truman N6TRU: Embossment is good, gold lettering is good.

Wally KA6YMD: The "then and now" theme is great, embossment is good.

Ned AC6YY: Embossing over a gold sticker may not be good, it can come off. Use gold ink.

Wally KA6YMD: That's true, the glue on the sample I made was going bad. We probably will want samples of gold ink to see how it holds up under embossment.

Ned AC6YY: Will there be conditions or do we send a QSL to anyone we contact?

Lou WA6QYS: This can get complicated, who do we send to, one for each contact (more than one per person)? Will we do this for all of 2021 or only for one month? Etc.

Gary WB6YRU: I was thinking one QSL to each individual for the first contact, not every contact we make with them. And it would go for the year 2021. How have we been doing it with our regular QSL cards?

Wally KA6YMD: Many people print special QSLs after all contacts are made so they know how many to print.

Club station:

Gregg KF6FNA: We took down two antennas at the Red Cross. The pallets we used for the base of each is gone. George Williams (Red Cross) says we have options for the base on the roof to hold the bottom of antennas. The Red Cross has what we need. The rotor cage appears to have been cannibalized, we'll have to re-build it. The vertical 10-20 m and the 20/40 m dipole were never taken down.

Don K6PBQ: The vertical is a Cushcraft R5. Do we plan to have this stuff operational for the QSO party or are we going to skip that this year?

Gregg KF6FNA: George would like to see us operate the QSO party at the radio room, as an incentive to get the antennas put back up.

John W6JPP: We could operate from the American Legion Post as an alternative. By the way: I am now the ARRL Assistant Section Manager for Santa Clara County.

Don K6PBQ: We can use the vertical and dipole antennas to operate fine with two stations. The question is: will we have operators or not, because of the pandemic?

Gregg KF6FNA: I could make a list of who would like to operate, get a feel for how many there might be. Also, we are looking into adding an off-center fed dipole to the station. (discussion followed on the details.)

John W6JPP: George said we can work on the antennas during weekdays, not just a weekend.

New Business

Gregg KF6FNA: Club elections are coming up and we're not having in-person meetings.

Gary WB6YRU: If the club wants to have voting by paper mail, I'll volunteer to manage that.

Truman N6TRU: Mail ballots might be better.

Gregg KF6FNA: Let's get a consensus on balloting, mail or email? I suggest mail.

Ned AC6YY: Email

Gary WB6YRU: We can do both. How about primarily use email and send paper ballots only to those few with email difficulty?

Barbara KD6QE1: Both

Don K6PBQ: Both

Lou WA6QYS: Both

Truman N6TRU: Both

Wally KA6YMD: Both

Janet KF6PUQ (joined late): Both. And I won't be running for re-election.

Don K6PBQ, John W6JPP: We need nominations. Who is up for re-election?

Gary WB6YRU, Wally KA6YMD: All officers and Director seats held by Truman N6TRU, Janet KF6PUQ, and Rusty KI6ISK are up for re-election.

Don K6PBQ: How about have ballots in the SCCARA-GRAM with the nominations?

Lou WA6QYS: Everyone would get it that way, email or not.

Wally KA6YMD: If we have a ballot in the newsletter, even non-members would get it. That might be a problem. We can handle the balloting outside of the newsletter.

Gary WB6YRU: There needs to be an announcement in the newsletter explaining how we'll do it this year. Advise those with email difficulty to let us know, only they would get a paper ballot.

Meeting adjourned 9:18 PM PDT

Gary Mitchell WB6YRU, recording for the Secretary

Packet Pieces

Downloaded from the BBS packet network:

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Date: 19 May 2011 01:41
From: W1GMF@W1GMF
To: HUMOR@USA
Subject: AARP questions and answers

Q: Where can men over the age of 50 find younger, sexy women who are interested in them?

A: Try a bookstore, under fiction.

Q: What can a man do while his wife is going through

menopause?

A: Keep busy. If you're handy with tools, you can finish the basement. When you are done you will have a place to live.

Q: How can you increase the heart rate of your 50+ year old husband?

A: Tell him you're pregnant.

Q: How can you avoid that terrible curse of the elderly wrinkles?

A: Take off your glasses

Q: Seriously! What can I do for these crow's feet and all those wrinkles on my face?

A: Seriously? Go bra less. It will usually pull them out.

Q: Why should 50+ year old people use valet parking?

A: Valets don't forget where they park your car.

Q: Is it common for 50+ year olds to have problems with short term memory storage?

A: Storing memory is not a problem, retrieving it is a problem.

Q: As people age, do they sleep more soundly?

A: Yes, but usually in the afternoon.

Q: Where should 50+ year olds look for eye glasses?

A: On their foreheads.

Q: What is the most common remark made by 50+ year olds when they enter antique stores?

A: 'Gosh, I remember these!'

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Date: 3 Apr 2011 00:08
From: W1GMF@W1GMF
To: HUMOR@USA
Subject: Chat Room

When my son Jared began spending lots of time in the Internet chat rooms, I worried that his grades would suffer. I made him promise to do schoolwork until I returned home at 5p.m. One day at 4:30 I decided to check up on him. Using my office computer, I went on-line and entered his favorite chat room. To my dismay I saw Jared's name among the list of current participants and immediately decided to teach him a lesson in front of his cyber friends.

"Jared," I typed, "this is your mother, and you are grounded for two weeks!"

"Hi, Mrs. Beyeler," came a reply. "This is David. Jared's doing homework right now. He said I could use his computer. But I'll be sure to let him know that he's been grounded."

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

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 General Election is Nov. 3, or earlier if you vote by mail.

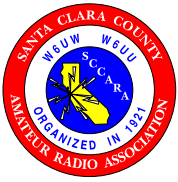
SCCARA elections are coming up too! All officers and three director seats are open. At least one of the directors will not be running for re-election.

Normally we'd solicit nominations during the October meeting and vote during the November meeting, but we're not having general meetings because of the coronavirus pandemic. From the last board meeting, all that's known so far is we'll vote by email and paper ballots will be sent to members who have difficulty with email.

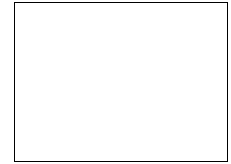
No word yet on an election committee or chairman. So if you have any questions or would like to run for office, best bet is to call our president Gregg KF6FNA or secretary Barbara KD6QEI.

Hopefully the details and slate will be in the next *SCCARA-GRAM*.

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 2021

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% 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.