

# SCCARA-GRAM



## Santa Clara County Amateur Radio Association

Volume 34, Number 4

April 2018



## Secretary Needed

We can get by with a vacant director seat, but we really need a Secretary. Interested members should contact our president, Gregg KF6FNA.

## Flea Market

We host the Electronics Flea Market April 14

SCCARA has the privilege of hosting the Electronics Flea Market at a new venue. Yes, the April 14th Flea Market will be held at Fry's Sunnyvale, 1077 E. Arques Ave., Sunnyvale, just west of Lawrence Expressway. The vendors will set up east of the building.

It is imperative that SCCARA does a professional job conducting this flea market as Fry's management will be analyzing how it benefitted them... increased customer count, burnished community outreach image. This will determine if they will allow future flea markets on their premises. It is with your help that SCCARA will be known as the club that convinced Fry's that having future Electronics Flea Markets at their location is an asset to their operations.

Do sign up and help the cause. Two hour shifts are available from 0500-0700, 0700-0900, 0900-1100 and 1100-1300 but you may, indeed are encouraged, to sign up for multiple shifts. If you have not participated before, now is your turn. Bring family and friends to share the fun. E-mail Lou at [w6qys@arrl.net](mailto:w6qys@arrl.net) with number in your party and shift preferences.

Lou WA6QYS

You can help convince Fry's management that the flea market is a good thing. If there's something you need or want to get at Fry's, the time to buy it is during the flea market! Spread the word!

Also, for those who would like something a bit more nutritious than doughnuts at the flea market, keep in mind this Fry's has a deli in the middle of the store. Personally I like their pastrami sandwiches. ☺

And remember, Fry's has no fee for parking.

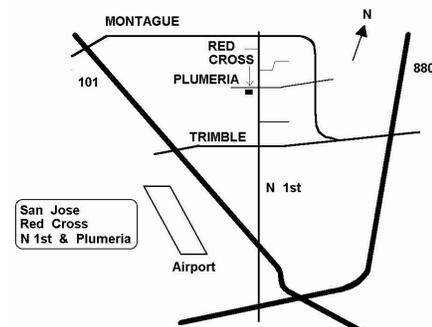
73, Gary WB6YRU

## Calendar

- 4/9 SCCARA General Meeting
- 4/14 Electronics Flea Market -- WE HOST!
- 4/16 SCCARA Board Meeting--(San Jose Red Cross, 7:30p, all are welcome)

## General Meeting

- Day: Monday, April 9, 2018
- Time: 7:30 PM
- Place: Kaiser Santa Clara, Hospital B-06
- Featuring: {to be announced}



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](http://www.qsl.net/sccara)

#### **BOARD OF DIRECTORS**

(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.

#### **NØARY PACKET BBS**

SCCARA hosts the packet BBS NØARY (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](http://ncpa.n0ary.org).

#### **AMATEUR LICENSE TESTING**

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

## **SVECS Breakfast**

The next SVECS Quarterly Breakfast will be held on April 28th at the Santa Clara Senior Center, 1303 Fremont Street (corner of Fremont and Monroe) in Santa Clara.

Our guest speaker will be Lisa Schoenthal, City of Santa Clara Emergency Services Coordinator. She will cover Medical Response to Disasters. Lisa had served as Chief of Disaster Medical Services at the California Emergency Medical Services Authority.

Come join your friends and make new ones while enjoying a scrumptious meal. All you can eat breakfast at a bargain \$5 payable at the door. This includes a chance at the \$125 door prize. Volunteers please come at 0730 and help with the breakfast effort. Volunteers are needed for helping in the kitchen as well as setting up the eating area. Please E-mail Lou [wa6qys@arrl.net](mailto:wa6qys@arrl.net) of your availability to help. Breakfast at 0900, program at 1000.

If you are joining us please RSVP [wa6qys@arrl.net](mailto:wa6qys@arrl.net) so we will know how many attendees to expect. Volunteers are appreciated and should arrive at 0730. Donations for the raffle table are graciously accepted. Please bring your gently used surplus items.

Lou WA6QYS

## **ARRL News**

From *The ARRL Letter*, March 1, 2018

### **NTIA Targets Portion of 3.4 GHz Band for Potential Wireless Broadband Use**

The National Telecommunications and Information Administration (NTIA) has identified 3450 to 3550 MHz for potential wireless broadband use. Amateur Radio has a secondary allocation of 3300 to 3500 MHz, sharing the spectrum with government radars; the popular "weak-signal" frequency is 3456.1 MHz. The NTIA oversees the use of spectrum by federal government agencies.

"America is the world's leader in Wi-Fi and 4G LTE, and we have claimed an early lead in bringing 5G to reality," NTIA Administrator David J. Redl said in making the announcement. "It's essential to American competitiveness that we maintain our leadership in all of these areas."

The NTIA announcement is "great news," according to FCC Chairman Ajit Pai. "The Commission, working together with NTIA, has already made the 3.5 GHz band available for wireless services, and we recently initiated a process to consider whether all or parts of the adjacent satellite spectrum can also be made available" Pai said. "Altogether, this could unleash a contiguous block of hundreds of megahertz of valuable spectrum for new technologies and services, including 5G."

Redl said that the NTIA, in coordination with the Department of Defense and other federal agencies, has identified 100 megahertz of spectrum "for potential repurposing to spur commercial wireless innovation." He said the 3450 - 3550 MHz band "could be a key asset in our nation's broadband spectrum inventory." In the US, military radar systems operate in the 3450 - 3550 MHz band, and Amateur Radio compatibly shares the lower half of that band with the military on a secondary basis. Redl said the Defense Department plans to submit a proposal under the Spectrum Pipeline Act to carry out a comprehensive RF engineering study "to determine the potential for introducing advanced wireless

services in this band without harming critical government operations.” ARRL intends to contribute to NTIA's study.

The FCC, in coordination with NTIA and the Defense Department, has already approved rules for its planned Citizens Broadband Radio Service (CBRS) in the adjacent 3550 - 3700 MHz band.

In 2014, UK telecommunications regulator Ofcom announced that it was ending Amateur Radio access to significant portions of the 2.3 and 3.4 GHz bands following a year-long consultation -- a rulemaking proceeding -- that involved the release by the Ministry of Defence of 150 MHz of spectrum at 3.4 GHz to prepare for the roll out of future 5G services. Amateur Radio in the UK was secondary on both bands. Ofcom said it expected the spectrum to go on auction later this month.

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From *The ARRL Letter*, March 8, 2018

## ARRL Repurposes AM Broadcast Transmitter for Ham Radio Use

Thanks to a joint effort by ARRL and the Vintage Radio and Communications Museum of Connecticut (VRCMCT), a classic Gates BC-1T AM broadcast transmitter will enjoy a second life on the Amateur Radio bands for occasional use under W1AW or under the ARRL Headquarters Operators Club call sign, W1INF.



Tim “Timtron” Smith, WA1HLR, digs into the Gates BC-1T broadcast transmitter.

Spearheaded by broadcast engineer Dan Thomas, NC1J, VRCMCT volunteers restored the 1 kW transmitter to operating condition, after obtaining it from the National Capital Radio and Television Museum in Bowie, Maryland. The VRCMCT will retain ownership of the transmitter, while the League houses and maintains it on loan. The transmitter will be located in the ARRL Lab, and Assistant Lab Manager Bob Allison, WB1GCM, said the transmitter could be on the air as W1AW during such operating events as the AM Rally and the Heavy Metal Rally.

ARRL turned to AM guru and veteran broadcast engineer Tim “Timtron” Smith, WA1HLR, of Skowhegan, Maine, to handle shifting the BC-1T from 1,340 kHz to the ham bands. Timtron not only has been an AM mainstay on 75 and 40 meters over the years, he's engineered all manner of AM, FM, and HF broadcast transmitters in his extensive career. This combination of familiarity and experience made him a logical choice to handle the conversion to amateur use of the Gates BC-1T.



Various stipulations added a level of complexity to the endeavor. First, the transmitter had to be modified as little as possible, retaining original components. The 833 final amplifier tubes (left), better suited for broadcast-band use, would be retained as would the inductance-heavy tuning circuits.

Another requirement -- this one set by Smith -- ambitiously called for the transmitter to function on 75 as well as on 160 meters.

Each RF stage was converted, starting with the Colpitts oscillator -- which offered two octal tube sockets to hold broadcast crystals, and a selector switch. More complicated was changing out feedback and loading capacitors in the oscillator stage, along with the buffer tank circuit. The driver tank circuit was next. Removing one-half of the windings on the multiple tank, changing some connections, shortening long leads on RF bypass capacitors, and modifying the neutralization circuit were necessary.



Assistant ARRL Lab Manager Bob Allison, WB1GCM, at the helm of W1INF at ARRL Headquarters. The BC-1T is on the right.

The output tuning circuit proved to be the easiest to convert; parallel capacitors that enabled broadcast-band operation were rewired in series to resonate on the amateur bands. A spare inductor, not required for higher frequencies, was repurposed in place as a dc safety shunt. The modulator just needed only minor changes. All was documented.

Initial tests at 250 W on February 22 demonstrated the success of the modifications and marked completion of the first phase of a new lease on life for the BC-1T as ARRL's flagship AM amateur band transmitter. “It took many volunteers and their resources to make this project come together,” said Allison, who calls the BC-1T “The Ambassador.”

“It's an ambassador for the AM mode, reaching out a friendly hand to radio amateurs old and new,” he said.

The project began in ARRL Lab on February 18 with the presentation to “Timtron” of an official ARRL Lab coat. As if stepping from the pages of a 1960s ARRL Handbook, he looked the part and was ready to begin the operation.

-- Thanks to Clark Burgard, N1BCG, and Bob Allison, WB1GCM

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From *The ARRL Letter*, March 15, 2018

## Why ARRL is Recommending Enhanced HF Privileges for Technicians

ARRL has asked the FCC to expand HF privileges for the entry-level Technician license to include limited phone privileges on 75, 40, and 15 meters, plus RTTY and digital mode privileges on 80, 40, and 15 meters, where Technicians already have CW privileges. ARRL believes the additional digital privileges will attract younger people to Amateur Radio.

The proposed additional HF phone privileges are 3.900 to 4.000 MHz, 7.225 to 7.300 MHz, and 21.350 to 21.450 MHz. Technicians already have HF privileges on parts of 10 meters.

Some in the Amateur Radio community have questioned the need for expanded Technician privileges or to express other perspectives. ARRL has responded to point out some of the key advantages of its petition, which recognizes the tremendous technological advances and changes in Amateur Radio. Some key points:

A thorough review of operating privileges available to the entry-level license has not taken place since the late 1970s, when the Novice-class license -- the entry-level license at that time, and no longer issued -- was modified to allow Novices access to a limited portion of 10 meters. This included the first HF phone privileges for Novices.

The 2-year process that led to the development of ARRL's petition includes significant input from the Amateur Radio community. The two surveys that the ARRL board's Entry-Level License (ELL) Committee conducted on this issue drew more than 8,000 responses from ARRL members.

The 378,000 Technician licensees comprise more than half of the US Amateur Radio population, yet the Technician-class license no longer serves its original purpose from 18 years ago. Many Technicians do not participate actively, pursue on-air and public service opportunities, renew their licenses, or upgrade. An uncomfortably large attrition rate exists among Technician licensees. Technician licenses are not upgrading, because they don't find their operating privileges interesting enough to keep them in the hobby.

The proposed addition of 275 kilohertz of HF phone privileges, spread across 80, 40, and 15 meters, would allow Technicians the opportunity to develop and expand their understanding of HF propagation. In addition, this proposed change would allow Technician licensees to participate in public service-oriented, emergency, and Section traffic nets on 75 meters, from 3900 to 4000 kHz, where primary state/Section-wide public service activities often take place.

Additional operating privileges for Technicians will not limit their incentive to upgrade. ARRL points out that Technicians now have access to 850 kilohertz of spectrum in four HF bands. ARRL proposes an additional 275 kilohertz on three of those bands, so the total under this proposal is 1,125 kilohertz on four bands -- 80, 40, 15, and 10 meters.

Compare that to current General-class HF privileges: 3150 kilohertz across nine HF bands -- 160, 80, 40, 30, 20, 17, 15, 12, and 10 meters. In addition, Generals have access to the five 60-meter channels and to the two newest bands, 2200 and 630 meters. The incentive to upgrade from Technician to General is a tripling of the available HF spectrum; upgrading to General allows access to eight additional bands, including the prime daytime bands of 20 and 17 meters. Also, Technicians upgrading to General or higher are permitted the maximum amateur power level of 1500 W PEP.

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From *The ARRL Letter*, March 22, 2018

### Chinese Over-the-Horizon Radar Appears on 40 Meters

The International Amateur Radio Union Region 1 (IARU-R1) Monitoring System (IARUMS) reports that one of China's over-the-horizon radar (OTHR) installations has been causing interference in the Amateur Radio 7 MHz band. The IARUMS February newsletter reports on that intruder and others.

Other Top 5 intruders include a "single-letter beacon" transmitting either the letter "K" or the letter "T" on 7039.3 kHz. The source is believed to be in the Russian Pacific, Petropavlovsk-Kamchatsky. A Russian F1B teleprinter signal (RDL) has appeared on 7193 kHz, with an encrypted frequency-shift-keyed (50-baud) signal, originating in Kaliningrad. Authorities in Germany and Switzerland have filed official complaints.

A Russian orthogonal frequency-division multiplex OFDM 60 signal has been showing up on 14.235 MHz, covering nearly 3 kilohertz. It's said to be located in Moscow. Three Russian OFDM 60 signals were active at the same time on February 13. A Russian F1B signal has been observed on 14.308 MHz, 50 baud, 500 Hz shift, also reported to be in Moscow.

In the "miscellaneous or bad news" category, IARUMS Region 1 Coordinator Wolf Hadel, DK2OM, reports Spanish-speaking "fishermen" on 3560 kHz (USB), heard daily at 1600 UTC or later. These signals have been heard on other 80-meter frequencies. Broadcaster Radio Hargeisa in Somaliland continues to be reported on 7.120 MHz (AM) daily.

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## Ohm's law and metric system scramble

O R C I M N M I T Z H X T D E  
 C M P P N G O E L O H M N S B  
 C L I F F Y K R T L D U E Y Q  
 L C M W B Q G D T R I S R S I  
 O E P Q O V H Q N C I M R T T  
 E C N A T S I S E R E C U E N  
 L L U P O W E R P R G L C M E  
 Y R G O S D U G W B A G E M C  
 X V B T W P X L I B M K T C F  
 I T L S X E B T Q G R I O Y F  
 X O E M R P U P I Y A L N H K  
 V W T E T Z P C Z A P O E W R  
 W G P R O T O N N Q Z R J Y N  
 S M I A X X A U O P T G X E U  
 A A R R V J L W I Z G D W C E

Find these electronic and metric system words:

ELECTRON	KILO	SYSTEM
MEGA	EMF	METRIC
AMPERE	MICRO	CENTI
MILLI	OHM	VOLTS
PICO	CURRENT	GIGA
HERTZ	POWER	ION
PROTON	WATT	RESISTANCE

(Found in an instructor's primer on Ohm's law and the metric system, on the ARRL web site)

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# Meeting Minutes

## General Meeting, Feb. 12, 2018



Kaiser Santa Clara, Hospital Building, Room B-06

The Meeting was called to order by President Gregg Lane KF6FNA and introductions were made.

Announcements 1)The club station at the Red Cross will be open on Sat. Feb. 24, 2018. Listen to the SCCARA 2M repeater for Don K6PBQ to announce his arrival at the Red Cross (around 10:00). You can contact Don on the same repeater if you need a talk in or information. 2)Don K6PBQ announced that the MS WALK will be on APRIL 14, 2018. If you would like to help out, contact Don (contact info in SCCARA-GRAM). 3)Janet KF6PUQ will not be able to serve as Secretary. SCCARA will be looking for a member that can fill in for the rest of the year. 4)Nick N6VOA (County-com) has donated 3 items for door prizes: 1-GP-5/SSB shortwave radio and 2 LED lanterns. The drawing will be after the presentation 5)Ed Fong WB6IQN (speaker) has donated a 3-band J-pole (TBJ-1) as a door prize.

Ed Fong WB6IQN was introduced. Ed walked us through the development of his dual band (2M/440) DB-1 J-Pole base antenna (DB-2 in roll up form) and compared their performance to some of his competitions antennas. Then he showed how he took that design to the next level by adding 220 MHz. Ed talked about his decision to develop a 3-band j-pole based on several costumers approaching him because of their need of just such an antenna. Ed then gave some insight into 3-band transceivers that he thought worthy of his recommendation. Ed concluded his presentation by saying that he had brought a limited number of antennas and some 25' rolls of coax that would be available for purchase after his talk.

Tickets were passed out to all attendees for the door prize drawing. Paul KK6HWN gathered the tickets and put them in his hat. Ed Fong drew the 4 tickets. The winners were:  
GP-5/SSB shortwave radio - Lou WA6QYS  
TBJ-1 (3 band) j-pole antenna - Lloyd KM6FDD  
LED lantern - Don K6PBQ  
LED lantern - Paul KK6HWN

The meeting was adjourned and refreshments were had by all.

Gregg Lane KF6FNA

## General Meeting, March 12, 2018



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

Meeting called to order by President Gregg Lane at 19:37. Introductions were made.

Announcements:

1) Donuts are complements of SPARK from the flea market.  
2) SCCARA will sponsor the April 14, 2018 Flea Market to be held at Fry's Sunnyvale, volunteer sign-up sheet to be sent around.  
3) SVECS breakfast April 28, 2018 at the Santa Clara Senior Center (corner of Fremont and Monroe) \$5 all you can eat breakfast, \$125 Door Prize. Kitchen help/ set-up at 7:30, 9:00 breakfast, 10:00 program. Speaker: Lisa Schoenthal-the Em. Services Coord. for Santa Clara. "Medical Response To Disaster."

4) SCCARA club station at the Red Cross to be open 3/31/2018 at 10:00 and on 4/28/2018 after the SVECS Breakfast.

SPEAKER- Gregg introduced Derek Lyon-McKeil AI6F. His topic "CAL-Fire and the Volunteers in Prevention (VIP) Comm. van #1629, a CAL fire mobile command center built and staffed by VIP's." Derek's bio:

-Ham since 1993  
-holds GROL with RADAR endorsement  
-a GMDSS OPERATOR LICENSE  
-full UK AMATEUR RADIO LICENSE-M0GVK  
-Member CAL Fire VIP program for 9 seasons and unit leader for comm. 1629-Morgan Hill.

Derek went through the history and details of building the Comm. van with slides showing many of the details. He then shared stories of some of his experiences in the field with the van and talked about the VIP program. Derek finished his presentation by inviting anyone interested in volunteering with CAL-Fire and the VIP Program to contact him for more information

The meeting was adjourned at 20:32 and refreshments were shared by all.

Gregg Lane KF6FNA

## Board Meeting, March 19, 2018



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

Meeting called to order by President Gregg Lane at 19:41

Attendance: President Gregg Lane KF6FNA; Treasurer Goetz Brandt K6GKB; Station Trustee Don Village K6PBQ; Directors: Lou Steirer WA6QYS, Wally Britten KA6YMD, Clark Murphy KE6KXO, James Rustermier KI6ZSK. Visitors: Editor Gary Mitchell WB6YRU, Paul Gorny KK6HWN, Rudy Stefanel W6OQW.

Announcements:

1) SVECS breakfast April 28,, 2018 at the Santa Clara Senior Center (corner of Fremont and Monroe) \$5 all you can eat Breakfast, \$125 Door Prize. Helpers start at 7:30, 9:00 breakfast, 10:00 program. Speaker: Lisa Schoenthal ( Em. Services Coord. Santa Clara.) "Medical Response to Disaster"  
2) club station at the Red Cross to be open March 31 at 10:00 and on April 28, 2018 after the SVECS breakfast.  
3) SCCARA to sponsor the April 14, 2018 electronics flea market to be held at Fry's Sunnyvale.

Secretary's Report: Minutes as reported in SCCARA-GRAM amended to correct Don De Groot's call to KA6TGE. Wally KA6YMD moved to accept as amended, 2nd. by Don K6PBQ. Carried.

Treasurer's Report:

1) State and Federal Taxes have been filed.  
2) As of 3/19/2018:  
Checking = 6,891.45  
Savings = 500.07  
Cash = 528.82  
TOTAL = \$7,920.34

Repeater Report: Wally reported that the 440 repeater has a phone line. He also recorded the serial number of the repeater controller and gave the information to Gary for the property list.

Old Business:

- 1) SCCARA still looking for a Field Day location. Will check out Alviso Park, Vasona, Marshal Cottle Park, Red Cross.
- 2) Gary brought samples for the new QSL CARD design. He will make up several new samples based on input.

New Business:

- 1) Rusty will check out the possible donation of a laser printer to SCCARA.
- 2) Rudy W6OQW inquired about SCCARA helping him find a home for some ham gear in the future.
- 3) Gary suggested that SCCARA purchase a laptop to be used by the Secretary. Clark moved that Gary be given permission to purchase a Secretary's laptop not to exceed \$350, 2nd by Wally. Carried.

Adjourned at 21:02

Gregg Lane KF6FNA

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## Packet Pieces

**Downloaded from the BBS packet network:**

=====  
Date: 26 Dec 2015 03:29  
From: GM3YEW@GB7YEW  
To: HUMOUR@WW  
Subject: Jokes 26/12  
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School Children Writing About The Sea

This is a picture of an octopus. It has eight testicles. (Kelly age 6)

Oysters' balls are called pearls. (James age 6)

If you are surrounded by sea you are an Island .. If you don't have sea all round you, you are incontinent. (Wayne age 7)

Sharks are ugly and mean, and have big teeth, just like Emily Richardson. She's not my friend no more. (Kylie age 6)

A dolphin breathes through an arsehole on the top of its head. (Billy age 8)

My dad goes out in his boat, and comes back with crabs. (Emily Burniston age 5)

When ships had sails, they used to use the trade winds to cross the ocean. Sometimes, when the wind didn't blow, the sailors would whistle to make the wind come. My brother said they would be better off eating beans. (William age 7)

I like mermaids. They are beautiful, and I like their shiny tails. How do mermaids get pregnant? (Helen age 6)

I'm not going to write about the sea. My baby brother is always screaming and being sick, my Dad keeps shouting at my Mum, and my big sister has just got pregnant, so I can't think what to write. (Amy age 6)

Some fish are dangerous. Jellyfish can sting. Electric eels can give you a shock. They have to live in caves under the sea where I think they have to plug themselves into chargers. (Christopher age 7)

When you go swimming in the sea, it is very cold, and it makes my willy small. (Kevin age 6)

Divers have to be safe when they go under the water. Two divers can't go down alone, so they have to go down on each other. (Becky age 8)

On holiday my Mum went water skiing. She fell off when she was going very fast. She says she won't do it again because water shot up her fanny (Julie age 7)

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A new pastor was visiting in the homes of his parishioners. At one house it seemed obvious that someone was at home, but no answer came to his repeated knocks at the door.

Therefore, he took out a business card and wrote "Revelation 3:20" on the back of it and stuck it in the door.

When the offering was processed the following Sunday, he found that his card had been returned. Added to it was this cryptic message, "Genesis 3:10."

Reaching for his Bible to check out the citation, he broke up in gales of laughter.

Revelation 3:20 begins "Behold, I stand at the door and knock."

Genesis 3:10 reads, "I heard your voice in the garden and I was afraid for I was naked."

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The Funny Side of Marriage

\* One woman said to another, "Aren't you wearing your wedding ring on the wrong finger?" The other replied, "Well, yes, but I married the wrong man."

\* Getting married is very much like going out to a restaurant with friends. You order what you want, then when you see what the other fellow has, you wish you had ordered that.

\* Marriage is an institution in which a man loses his bachelor's degree and the woman gets her master's.

\* Young Son: Is it true, Dad, I heard that in some parts of Africa a man doesn't know his wife until he marries her?  
Dad: That happens in most countries, son.

\* A man once said, "I never knew what real happiness was until I got married; and then it was too late."

\* A man took out a classified ad saying "Wife wanted." The next day he received a hundred responses saying "You can have mine."

\* Some men define marriage as a very expensive way to get your laundry done free.

\* And some learn that the most effective way to remember

your wife's birthday is to forget it once.

\* When a man opens the door of his car for his wife, you know that either the wife is new - or the car is.

\* Husband: "You know, I was a fool when I married you."  
Wife: "Yes, dear, but I was in love and didn't care!"

-----  
A man walks into a bar with a crocodile by his side. He puts the crocodile up on the bar and turns to the astonished patrons.

'I'll make you a deal. I'll open this crocodile's mouth and place my manhood inside. Then the croc will close his mouth for one minute. Then he'll open his mouth and I'll remove my unit unscathed. In return for witnessing this spectacle each of you will buy me a drink.'

The crowd murmured their approval. The man stood up on the bar, dropped his trousers, and placed his manhood and related parts in the crocodile's open mouth. The croc closed his mouth as the crowd gasped. After a minute the man grabbed a beer bottle and smacked the crocodile hard on the top of its head. The croc opened his mouth and the man removed his genitals unscathed as promised. The crowd cheered and the first of his free drinks were delivered.

The man stood up again and made another offer. "I'll wager anyone \$100 who's willing to give it a try."

A hush fell over the crowd. After a while a hand went up in the back of the bar. A blonde woman timidly spoke up.

'I'll try it... just don't hit me so hard with the beer bottle!'

73 de dave  
gm3yew@gb7yew

=====  
Date: 4 Jun 2010 02:41  
From: W1GMF@W1GMF  
To: HUMOR@USA  
Subject: Deer Crossing  
-----

A crew of highway maintenance workers was sent to repair some road signs that vandals had knocked down in a forested area. The first one they put back up was a symbol warning of a deer crossing.

As they moved down the road to repair the next sign, one crew member looked back and spotted a deer running across the highway.

Turning to a co-worker he said, "I wonder how long he's been waiting to cross."

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## 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:

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:

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

W6JPP, John Parks, 408-309-8709  
e-mail: [w6jpp@arrl.net](mailto:w6jpp@arrl.net)

K6PBQ, Don Village, 408-263-2789  
e-mail: [donvillage7@yahoo.com](mailto:donvillage7@yahoo.com)

WA6QYS, Lou Steirer, 408-241-7999  
e-mail: [wa6qys@arrl.net](mailto:wa6qys@arrl.net)

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

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## Newsletter Notes

There's no April Fool's article in the *SCCARA-GRAM* this year, but there is an amateur radio related Scramble. I hope that will be just as much fun.

In the board minutes, you may have noticed that we're getting a laptop for the Secretary. That should make the job easier and hopefully will encourage one of you to take the post.

Laptops are available in many stores, but we're going to get it at Fry's on Saturday April 14--during the flea market! It's not much, but it is something we can do to make the flea market a little more attractive to Fry's management, and hopefully they will allow it to continue there in the future.

In case you haven't heard, the reason for moving the flea market is that the college charges a high fee to use their parking lot (depending on how it goes, the fee works out to be roughly 2/3, plus the parking fees buyers must pay). People have been wondering whether it's worth the effort to host the flea market.

73, Gary WB6YRU, editor

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**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: \_\_\_\_\_

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, which is \$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.