

# SCCARA-GRAM



## Santa Clara County Amateur Radio Association

Volume 35, Number 4

April 2019



## President's Prose

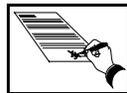
SCCARA has received confirmation from the San Jose American Red Cross (corner of N. 1st. and Plumeria) that we can use their facilities on June 22-23, 2019 for Field Day. This year we will have 2 stations in the radio room and the GOTA station will be indoors, towards the back of the building (next door to the Break Room.) Both locations are accessible, air conditioned and next to rest rooms. We also have permission to have a BBQ on Saturday at the patio located outside the Break Room. Last year we shared food with faculty and students that were attending classes held there on weekends, with many of them signing in as guests and taking home a flier about SCCARA and Ham Radio. There will be more information on Field Day at the June 10 SCCARA Meeting.

On April 27, 2019 there will be an SVECS QUARTERLY BREAKFAST at the Santa Clara Senior Center (corner of Fremont and Monroe.) Set up is at 7:30, meal at 9:00, speaker at 10:00. See Lou WA6QYS to RSVP or to volunteer to help.

Also on April 27, 2019 the SCCARA Radio Room at the Red Cross (corner of N. 1st. and Plumeria, Santa Clara Room) will be open to members and guests after the SVECS Breakfast. Listen on the SCCARA 2m repeater for Don K6PBQ to announce his arrival at the Red Cross.

Don't forget about the next Electronics Flea Market at Fry's Sunnyvale on April 13, 2019. Hope to see you there!

73, Gregg KF6FNA, [kf6fna@comcast.net](mailto:kf6fna@comcast.net)



## Don Apte, AA6TV, SK

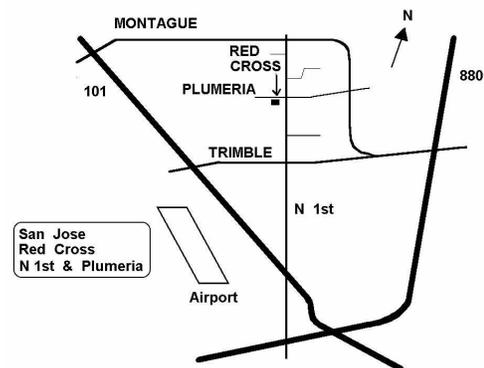
Don Apte, AA6TV, (formerly KK6MX) passed away on March 4, 2019 in Colorado where he had recently moved. Don was very active in SCCARA, holding a Board of Directors position from 1995 until 2006 except 1996 when he was Vice President. He could always be counted on being a key player at Field Day. Don's passion was Amateur Television. He gave up his perfectly good call of many years, KK6MX, and acquired the vanity call of AA6TV. Another favorite activity of Don's was selling and buying at the Electronics Flea Market. I suspect sometimes he took more

## Calendar

- 4/8 SCCARA General Meeting
- 4/13 Electronic Flea Market--we'll have a table
- 4/15 SCCARA Board Meeting--(San Jose Red Cross, 7:30p, all are welcome)

## General Meeting

- Day: Monday, April 8, 2019
- 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)

club email: [w6uw@arrl.net](mailto:w6uw@arrl.net) or [w6uw@sbcglobal.net](mailto: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](http://ncpa.n0ary.org).

#### AMATEUR LICENSE TESTING

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

home than what he had started out with. Don contributed much time to the club over the years and will be missed by all.

Lou WA6QYS

## ARRL News

From *The ARRL Letter*, February 28, 2019

### Bakelite Patent Awarded 100 Years Ago

Radio amateurs of a certain age are more familiar than most newcomers with the trade name Bakelite, which derives its name from its inventor Leo Baekeland, who developed Bakelite phenolic resin, the first thermosetting plastic, in 1907. His process patent for making insoluble products of phenol and formaldehyde -- the components of Bakelite -- was filed that year, and Baekeland was awarded a patent a century ago come this December. Bakelite found a place in numerous technologies, including early ham gear and radios, widely employed as an insulating material.



Once a Bakelite product is formed, it will not change shape or melt under heat. In compression molding, the resin is generally combined with fillers such as wood or asbestos before it's pressed into the ultimate product shape. Tube sockets often were constructed using Bakelite. It later found its way into such products as jewelry. In February 1909, Baekeland officially announced his achievement at a meeting of

the New York section of the American Chemical Society.

### WWV Centennial Special Event Will Use WW0WWV

With its funding secure for another year, WWV, the world's oldest continuously operating radio station, will have extra reason to celebrate its centennial this fall. The National Institute of Standards and Technology (NIST <http://www.nist.gov/>) and the Northern Colorado Amateur Radio Club (NCARC, <http://ncarc.net/>) have teamed up to organize 100th anniversary events. A memorandum of understanding is pending. The WWV Committee (<http://wwv100.com/index.php>) has announced that the call sign WW0WWV was granted on February 23 to the WWV Amateur Radio Club for use during the Amateur Radio special event, planned to run September 28 - October 2, with operators on the air around the clock. NCARC predicts the effort will require "hundreds" of volunteer operators.

"The 100th anniversary is an occasion to celebrate radio and our understanding of the electromagnetic spectrum, and an opportunity to help people everywhere appreciate what radio does in their everyday lives," said Dave Swartz, W0DAS, who has been spearheading the on-the-air event.

The WWV Committee met on February 22, with representatives of NCARC and NIST on hand, to further firm up plans for the centennial celebratory events. Although the US government cannot fund any Amateur Radio special event expenses, club members will be allowed to use a 15-acre parcel on WWV property, Swartz has explained. The operating site lies outside the

security fence.

For its part, NIST will focus on plans for an October 1 recognition ceremony and an open house at the radio station north of Fort Collins.

## Over-the-Horizon Radars Raising the Ire of European Monitoring Systems

The January issue of the IARU Region 1 Monitoring System (IARUMS) newsletter reports the Russian "Sunflower" coastal radar, located east of Vladivostok, is being heard at nights on 3,716 kHz and 6,860 - 7,005 kHz, as well as on several 60-meter frequencies. A Chinese wideband over-the-horizon (OTH) radar also appeared on 7,000 kHz in early January.

"Once again we have problems with short-wave radars," said the Deutscher Amateur Radio Club (DARC) Monitoring System. DARC is Germany's IARU member-society. "The Russian coastal radar 'Sunflower' transmits on almost every evening at 5,310 - 5,410 kHz. As a result, our new mini-band is useless." DARC was referring to the narrow worldwide allocation of 5,351.5 - 5,366.5 kHz to the Amateur Service on a secondary basis by World Radiocommunication Conference 2015 (WRC-15). It said the interference appears as a deep hum. The Sunflower radar employs Frequency Modulation on Pulse (FMOP) at 43 sweeps per second to detect aircraft and, over water, vessels.

DARC continued, "The system is so successful that the Chinese operate several 'sunflowers' on the east coast. Chinese OTHs work almost daily in the 20-meter band. In the mornings, we can often receive them with high field strengths." DARC said the Chinese OTHs cause worse interference than the Russian radars.

DARC mentioned other OTH radars operating on 40 meters: "At the moment we have extreme problems with the 'Container' radar from Russia." IARUMS has often reported problems from this radar.

In December, IARUMS reported an OTH radar active on 21,170 kHz from the Sovereign Base areas of Akrotiri and Dhekelia, a British Overseas Territory on the island of Cyprus.

While 60 meters and 80/75 meters are shared bands, the 7,000 - 7,200 kHz segment of 40 meters is allocated exclusively to the Amateur Radio Service worldwide. Some domestic Amateur Radio HF allocations outside Region 2 (the Americas), such as 7,200 to 7,300 kHz, are either shared with other services or not available to radio amateurs. On HF allocations such as 30 and 60 meters, Amateur Radio is secondary to other users. The 20-, 17-, 15-, 12-, and 10-meter bands are exclusively available to the Amateur Radio Service worldwide.

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From *The ARRL Letter*, March 7, 2019

## GPS Network May Experience Errors in "Week Number" Rollback

The GPS network will encounter a small millennium bug of its own in April when the network's "week number" rolls back to zero. This known issue especially could affect those who use GPS to obtain accurate Coordinated Universal Time (i.e., UTC). In the GPS network, the number of the current week is encoded into the message the GPS receives using a 10-bit field. This allows for weeks ranging from zero to 1023. The current period began on August 1, 1999. On April 6, 2019, the week number rolls over to zero and starts counting back up to 1023.

This should not affect later-model GPS receivers that conform to IS-GPS-200 and provide UTC, but testing carried out by the US Department for Homeland Security (DHS) raised the possibility that some units may misinterpret the rollover, shifting the date back to January 6, 1980, or possibly to another incorrect date. An affected GPS not only may report the incorrect date, but time accuracy that is critical to precise location data could be compromised. A nanosecond error in GPS time can equate to 1 foot of position (ranging) error, according to DHS-published guidelines that explain the issue and suggest how to address it.

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From *The ARRL Letter*, March 14, 2019

## FCC Invites Comments on ARRL Technician Enhancement Proposal

The FCC has invited public comments on ARRL's 2018 Petition for Rule Making, now designated as RM-11828, which asks the FCC to expand HF privileges for Technician licensees to include limited phone privileges on 75, 40, and 15 meters, plus RTTY and digital mode privileges on 80, 40, 15, and 10 meters. Interested parties have 30 days to comment. The Technician enhancement proposals stemmed from the recommendations of the ARRL Board of Directors' Entry-Level License Committee, which explored various initiatives and gauged member opinions in 2016 and 2017.

"This action will enhance the available license operating privileges in what has become the principal entry-level license class in the Amateur Service," ARRL said in its Petition. "It will attract more newcomers to Amateur Radio, it will result in increased retention of licensees who hold Technician Class licenses, and it will provide an improved incentive for entry-level licensees to increase technical self-training and pursue higher license class achievement and development of communications skills."

Specifically, ARRL proposes to provide present and future Technician licensees:

Phone privileges at 3.900 to 4.000 MHz, 7.225 to 7.300 MHz, and 21.350 to 21.450 MHz

RTTY and digital privileges in current Technician allocations on 80, 40, 15, and 10 meters.

Under the ARRL plan, the maximum HF power level for Technician operators would remain at 200 W PEP. ARRL's petition points to the need for compelling incentives not only to become a radio amateur in the first place, but then to upgrade and further develop skills.

ARRL stressed in its petition the urgency of making the license more attractive to newcomers, in part to improve upon science, technology, engineering, and mathematics (STEM) education.

The ARRL Board's ad hoc Entry-Level License Committee, which recommended the proposals, received significant input from ARRL members via more than 8,000 survey responses.

Now numbering some 384,500 licensees, Technicians comprise more than half of the US Amateur Radio population. ARRL stressed in its petition the urgency of making the license more attractive to newcomers, in part to improve upon science, technology, engineering, and mathematics (STEM) education, "that inescapably accompanies a healthy, growing Amateur Radio Service."

ARRL said its proposal is critical to develop improved operating skills, increasing emergency preparedness participation, improving

technical self-training, and boosting overall growth in the Amateur Service, which has remained nearly inert at about 1% per year.

## How to Clean Up after a Battery Leak



Many hams have had the unfortunate experience of old batteries leaking in a piece of gear or a flashlight, creating a mess. Business technology news site ZDNet recently offered its procedure for cleaning it up. The brief online presentation recommends taking some precautions about coming in

contact with the white discharge -- specifically potassium hydroxide in the case of alkaline cells, a caustic irritant. An old toothbrush or something similar can start the project, along with a small scraper, and cotton swabs dipped in water. Start by removing and properly disposing of the bad cells and then brushing out the worst of the material -- preferably outdoors or over a container to catch the remnants.

The article advises against using any sort of acid such as vinegar or lemon juice, lest it cause corrosion problems of its own. It suggests a fiberglass scratch brush for scrubbing the battery compartment contacts clean, although other tools may work as well. Deoxit D5 or similar contact cleaner also comes in handy, with a tiny dab of dielectric grease or silicone paste as a finishing touch to inhibit future corrosion if a leak occurs. Other tips to head off problems down the road include using only name-brand batteries, avoiding mixing old and new batteries, removing batteries from devices not in use, avoiding exposing batteries to extreme heat or cold, and minding battery expiration dates.

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From *The ARRL Letter*, March 21, 2019

## The Two "Entry-Level" Petitions Now Accepting Comments are Very Different

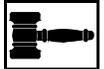
The FCC recently invited public comment on ARRL's 2018 Technician Enhancement Petition for Rule Making (RM-11828). It asks the FCC to expand HF privileges for Technician licensees to include limited phone privileges on 75, 40, and 15 meters, plus RTTY and digital mode privileges on 80, 40, 15, and 10 meters. It does not seek to create a new Amateur Radio license class.

Specifically, ARRL proposes to provide present and future Technicians with phone privileges at 3.900 to 4.000 MHz, 7.225 to 7.300 MHz, and 21.350 to 21.450 MHz, and with RTTY and digital privileges in current Technician allocations on 80, 40, 15, and 10 meters.

The FCC has also invited public comment on an entirely unrelated Petition for Rule Making (RM-11829), filed in 2017 by ARRL member Gary A. Hampton, AD0WU, of Longmont, Colorado. Hampton has asked the FCC to create a new "Tyro" entry-level license class, which would require a minimal online examination as well as mentoring by an Amateur Radio licensee of Technician class or higher. Tyro licensees would have to be at least 11 years old and would earn operating privileges on 99 channels in a 70-centimeter segment that Hampton calls a "TyroSubBand." It would offer no HF privileges.

# Meeting Minutes

## General Meeting, March 11, 2019



Conference room B-06, Kaiser Hospital building  
Lawrence Expressway and Homestead Rd, Santa Clara, CA.

Meeting called to order by President Gregg Lane KF6FNA at 7:36 PM

Discussion about our antenna trailer.

It was being stored at a small business across the street from member Clark Murphy, who died. And also that small company was sold. The new land owners don't want our trailer there.

- 1) We could move the trailer to a commercial storage facility, but that would cost \$60 or more per month.
- 2) We could store it at a member's property (no one volunteered)
- 3) We might be able to store it at the San Jose Red Cross, where our club station is located. This is still being investigated.
- 4) We could sell the trailer.

Show of hands:

How many like having the antenna trailer? 13

How many think we can do without it? 2

Undecided 7

Rusty suggested we investigate the county VTA, they have possible space. San Jose RACES may have space (Wally or Fred might be able to investigate).

Customary self introductions.

Announcements:

Don K6PBQ: The club station will be open on Sat. March 30 at around 11:30 AM. Don will be on our 2 m repeater.

Gregg KF6FNA: A contract has been signed, the electronic flea market will be at Fry's Electronics in Sunnyvale for 2019. SCCARA hosts the flea market on Sat. April 13. We'll need volunteers. More about it at next month's meeting.

Tonight's speaker is Umesh Ghodke K6VUG, on working amateur satellites.

You don't need a huge antenna, a small hand-held yagi does fine.

Three basic things to know:

1) Types of satellites

FM voice (repeater), FM packet (digipeater), FM SSTV (downlink only), SSB & CW (transponder)

2) Modes and frequencies

Most operate duplex cross-band, the vast majority operate 2 m and 70 cm. Some (SSTV) are only available to be received. The FM voice satellite operate like a repeater, the FM packet satellites operate simplex, the SSB/CW satellites us a transponder--you can hear yourself when you transmit (if you have two radios). You must allow for a Doppler shift as the satellite flies over. Most satellites have whip antennas and they tumble slowly--so there's a polarity shift, you have to be prepared to rotate your antenna somewhat or use a circularly polarized antenna. There's also a shift as the signal goes through the atmosphere.

3) Details about their orbits, when you can use them.

Satellites are 400 to 600 miles up, this give them a reception footprint of some 5000 miles wide on the Earth. From here, you can communicate as far away as New Jersey, Hawaii, Alaska, and Puerto Rico. One orbit takes about 90 minutes, during a pass you can hear one from 8 to 14 minutes. See [amsat.org](http://amsat.org) for information about each satellite, frequencies, and a calculator to see when you can work them. There is also software available.

The FM repeater type can only handle one QSO. The SSB/CW type can carry multiple QSOs. If you can hear a satellite, you can work it (listen for its beacon). If the signal (voice) is getting weak,

rotate your antenna 45 degrees (polarity). If the signal (voice) sounds garbled, adjust your frequency (Doppler shift).

Meeting adjourned at 9:09 PM

Gary Mitchell WB6YRU, recording for the Secretary

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## Board Meeting, March 18, 2019



SCCARA Board Meeting Date March 18, 2019  
American Red Cross, N 1st & Plumeria, San Jose, CA

Meeting called to order by President Gregg Lane KF6FNA at 7:42 PM

### Attendance:

President Gregg Lane KF6FNA; VP Ned Tufekcic AC6YY; Secretary Barbara Britten KD6QEI; Treasurer Goetz Brandt K6GKB;á Station Trustee Don Village K6PBQ;á Directors: Lou Steirer WA6QYS, Wally Britten KA6YMD,á James Rustermier KI6ZSK, Truman Lindsey N6TRU, and Janet Motha KF6PUQ.  
Visitors: Gary Mitchell WB6YRU, Editor; James KM6TVT, member

### Announcements:

Gregg KF6FNA:  
Next Electronic Flea Market April 13, 2019, Sunnyvale Fry's.  
May 11, SCCARA hosts the Flea Market.  
SCCARA club station will be open March 30 at 11:30 AM.  
Visitors should monitor the repeater on their way in.

### Lou WA6QYS:

April 27, SVECS Breakfast Alan Thomson W6WN on "Campfire phones fires and failures."  
Don Apte AA6TV (former KK6MX) died March 4, who recently moved to CO. 1950-2019.

### Ned AC6YY:

Santa Clara County is now officially "The County of Santa Clara"

### Vice President's Report, Ned AC6YY:

Nothing new to report.

### Secretary's Report, Barbara KD6QEI:

The previous board meeting minutes were published in the SCCARA-GRAM.

Motion by Lou WA6QYS to approve the minutes as published.

Seconded by Don K6PBQ.

Passed unanimously.

### Treasurer's Report, Goetz K6GKB:

Checking = \$8501.96 Savings = \$500.07 Cash = \$1713.64  
Total = \$10715.67

Motion by Wally KA6YMD to approve the financial report.

Second by Truman N6TRU.

Passed unanimously.

### Trustee's Report, Don K6PBQ:

We got a QSL card from the Virgin Islands.

### Standing Committees

Repeater chairman's report, Wally KA6YMD: Nothing new to report.

Goetz K6GKB: I talked to Don AE6PM, who agreed to help install a new modern controller.

The Arcom R210 controller would be good. I'll work on it.

Don K6PBQ: We're picking up a strange station from Pacifica on the repeater.

Webmaster's report, Wally KA6YMD: Nothing new to report  
Editor's report: Gary WB6YRU: Nothing new to report.  
BBS Sysop's report: Gary WB6YRU: One BBS is having trouble connecting for forwarding, I'm looking into that.

### Old Business:

#### Field Day

Gregg KF6FNA: George Williams N6NKT - will get back to us regarding having Field Day at the Red Cross. Details are being worked out. Likely all stations will be inside, (as opposed to having one out on the patio like last time).

#### Flea Market

Gregg KF6FNA: Weather permitting, we'll have a table at the electronic flea market of April 13. We skipped the one in March because of probable rain.

#### Antenna Trailer

Gregg KF6FNA: George N6NKT (of the Red Cross) is concerns about liability issues storing our trailer on Red Cross property, but we could store it at the Red Cross temporarily (weeks).  
Discussions are on going.

Gary WB6YRU: If we decide to sell it, the UCSC HAM club and an individual HAM in the Santa Cruz area might be interested.

Lou WA6QYS: Suggested we donate the trailer to the Red Cross with the provision that we can use it from time to time, then we could store it there. Gregg points out the Red Cross would be able to sell it and we'd have no say in the matter.

Wally KA6YMD: San Jose RACES might be interested in storing it, if they can use it.

Discussion on the asking price if we decide to sell it. Gary points out that it was donated to SCCARA for free. Rusty points out that a trailer like this is not useful for anything else, that limits its marketability. Suggested asking prices ranged from donating it (zero) to \$5000. The consensus was that we probably won't get thousands for it, more like hundreds.

Motion by Lou WA6QYS to table this issue until the next meeting. (The intent being to allow time for looking into it further) Rusty KI6ZSK second.

Passed unanimously.

#### SCCARA stuff being stored by members

Gregg KF6FNA: Regarding Rusty's idea of getting a trailer as a mobile storage cabinet, we probably won't do that. It has the same storage issues as the antenna trailer.

#### Our 100th anniversary

Gregg KF6FNA: Regarding Rusty's idea to change our QSL card to reflect 100 years, a design committee was appointed: Don K6PBQ, Truman N6TRU, and Gary WB6YRU.

Rusty KI6ZSK: We could have a special even station.

#### New Business:

Rusty KI6ZSK: Regarding that color printer I mentioned a while back, I've finally got it and I'm donating it to SCCARA. It's a HP CP1215 color laser printer, un-used. We can use this to print the new QSL cards, the newsletter, or whatever.

Meeting adjourned at 8:45 p.m.

Gary Mitchell, WB6YRU, Recording for the Secretary

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# Packet Pieces

## Downloaded from the BBS packet network:

=====  
Date: 13 Dec 2012 11:59  
From: GM3YEW@GB7YEW  
To: HUMOUR@WW  
Subject: Jokes 13/12  
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### Quotes

"I thought it would be nice to get a job at a duty-free shop, but it doesn't sound like there's a whole lot to do in a place like that."

--George Carlin

"What insight could you possibly hope to gain from a man whose I.Q. wouldn't make a respectable earthquake?"

--Diane Chambers

"The whole reason you watch a TV show is because it ends. If I wanted a long, boring story with no point to it, I've got my life."

--Jerry Seinfeld

### Forget

Once upon a time in their marriage, my Dad did something really stupid. My Mom chewed him out for it. He apologized, they made up.

However, from time to time, my mom mentions what he had done. "Honey," my Dad finally said one day, "why do you keep bringing that up? I thought your policy was 'forgive and forget.'"

"It is," she said. "I just don't want you to forget that I've forgiven and forgotten."

### Bizarre Facts on Monster Movies

Boris Karloff, who starred as Frankenstein, had to wear 22-pound size 24 boots. He also donned two pairs of pants with steel struts shoved in them, and a double-thickness quilted suit. Karloff's facial makeup was one-sixteenth of an inch thick, and the bolts on the side of his neck left long-term scars.

Bette Davis wanted the part of Mrs. Frankenstein, but was turned down because she was "too aggressive."

Among the lighting tricks in the classic film Dracula: Twin pencil-spotlights were shined in Bela Lugosi's eyes to give Count Dracula his legendary hypnotic stare.

The Castle Dracula and Carfax Abbey sets were so expensive to build that Universal Pictures kept and reused them. You can spot them in numerous Universal films of the '30s.

In Boris Karloff's second big monster flick The Mummy, he had to be wrapped every day in linen and gauze, and was covered with mud.

Lou Chaney, Jr.'s werewolf makeup in The Wolf Man took five hours to apply every day.

The werewolf costume was actually made of yak hair.

=====  
Date: 11 Dec 2012 05:23  
To: HUMOUR@WW  
Subject: Jokes 11/12  
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### Embarrass Who?

Two girls board a crowded bus and one of them whispers to the other, "Watch me embarrass a man into giving me his seat."

Pushing her way through the crowd, she turned all of her charms upon a gentleman who looked like he might embarrass easily.

"My dear Mr. Wilson," she gushed, "fancy meeting you here on the bus. Am I glad to see you! Why you're almost a stranger. My, but I'm tired!"

The sedate gent looked up at the girl. He had never seen her before but he rose and said pleasantly, "Sit down, Mary, my girl. It isn't often I see you on washday. No wonder you're tired, being pregnant isn't easy. By the way, don't deliver the wash until Thursday. My wife is going to the District Attorney's office to see whether or not she can get your husband out of jail."

### What Is A Grandparent?

(Taken from papers written by a class of 8-year-olds)

Grandparents are a lady and a man who have no little children of her own. They like other people's.

A grandfather is a man grandmother.

Grandparents don't have to do anything except be there when we come to see them. They are so old they shouldn't play hard or run. It is good if they drive us to the store and have lots of quarters for us.

When they take us for walks, they slow down for things like pretty leaves and caterpillars.

They show us and talk to us about the color of the flowers and also why we shouldn't step on "cracks."

They don't say, "Hurry up."

Usually grandmothers are fat, but not too fat to tie your shoes.

They wear glasses and funny underwear.

They can take their teeth and gums out.

Grandparents don't have to be smart.

They have to answer questions like "Why isn't God married?" and "How come dogs chase cats?"

When they read to us, they don't skip. They don't mind if

we ask for the same story over again.

Everybody should try to have a grandmother, especially if you don't have television, because they are the only grown ups who like to spend time with us.

They know we should have snack-time before bedtime and they say prayers with us every time, and kiss us even when we've acted bad.

A 6 year old was asked where his grandma lived. He said, "She lives at the airport. When we want her we just go get her there. Then when we're done having her visit, we take her back to the airport."

=====  
Date: 9 Dec 2012 23:56  
From: GM3YEW@GB7YEW  
To: HUMOUR@WW  
Subject: Jokes 8/12  
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**Waterloo**  
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A man goes into a bar. As he's sitting down he hears the man next to him tell the bartender "I'll have another waterloo."

The bartender gives the fellow a tall well-iced drink then asks the newcomer what he would like to drink. Thinking the other man's drink may be a specialty of the house he says "I'll have a waterloo too."

The bartender gives him the tall well-iced drink and the customer takes a big drink.

"Hey" he says "this isn't any good. It tastes just like water!"

The man next to him looks at the bartender and says "Well it IS water. Right Lou?"

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While on a road trip an elderly couple stopped at a roadside restaurant for lunch. After finishing their meal they left the restaurant and resumed their trip.

When leaving the elderly woman unknowingly left her glasses on the table and she didn't miss them until after they had been driving about twenty minutes.

All the way back the elderly husband became the classic grouchy old man. He fussed and complained and scolded his wife during the return drive.

To her relief they finally arrived at the restaurant. And as the woman got out of the car and hurried inside to retrieve her glasses the old geezer yelled to her... "While you're in there you might as well get my hat and credit card."

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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: **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](mailto: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](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

Thanks to Director Rusty KI6ZSK, who donated a HP color laserjet CP1215. It may not be as good as the professional Xerox we've been using, but it should do fine with the *SCCARA-GRAM* and fliers. This newsletter is the first edition printed with it.



If you've purchased toner cartridges, you'll know they aren't cheap. And this printer requires *four*. Even so, the average cost to print one color page is a fraction of what it costs commercially. The cost for a black and white page is nearly the same.

So, we'll save money on color printing. This is just in time for printing Field Day fliers. And we can lower the mailed newsletter fee. For those already getting the mailed newsletter, we'll work out a credit or something.

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 2019**

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.