



Santa Clara County Amateur Radio Association

Volume 24, Number 11

November 2008



## **November Speaker**

Alan Burroughs of WaveNode will speak at the November 10th meeting of SCCARA. Alan will be speaking on: Tools for RF Power Measurement and Realtime RF Analysis

WaveNode provides sensibly priced RF Wattmeter and Monitoring equipment for Amateur Radio and Emergency Communications. Coax sensors are available for every application, and four sensors can be monitored on the LCD display. Connection via USB 2.0 to a PC allows simultaneous viewing of the four sensors. The RF modulation at the sensors is digitized, and can be analyzed realtime with digital scope and spectrum analyser software included.

Fred Townsend, VP

### **December Meeting**

Our annual Christmas meeting will be a luncheon on Saturday December 20 at 12:00 noon. This year our luncheon will be at the Creekside Inn 544 W. Alma Ave. San Jose (one block west of Hwy 87).

This year we will be having a gift exchange. The way it works is that everyone brings a wrapped gift suitable for a man or woman costing about \$10.00. This type of gift exchange is always a lot of fun to participate in.

Reservations need to be in by Friday Dec 5,(see sign-up sheet). Talk-in will be on our repeater, W6UU, 146.985-(simplex if you can't hit the repeater). Why not renew your membership at the same time?

I'm looking forward to seeing all of you there!

73, Don K6PBQ

### **SSB Sweepstakes**

SCCARA will continue operating the ARRL Sweepstakes contest at the club station. We operated the CW portion on November 1. On Saturday Nov. 15 we will operate the phone portion. These are great contests to operate as a club activity. So lets all make these fun contest for our club.

73 Don K6PBQ

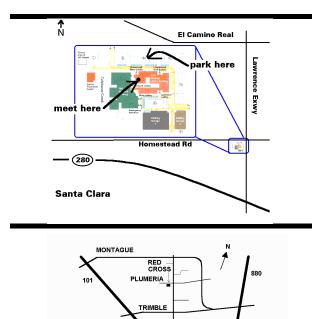
# Calendar

11/10SCCARA General Meeting-club elections11/15ARRL SSB Sweepstakes-at the club station11/17SCCARA Board Meeting--(San Jose Red

Cross, 7:30p, all are welcome)

### **General Meeting**

<u>Day:</u> <u>Time:</u> <u>Place:</u> <u>Featuring:</u> Monday, Nov. 10, 2008 7:30 PM Kaiser Santa Clara, Rm 196, 1 Alan Burroughs: power measurement and RF analysis



N 1st

Airport

San Jose Red Cross N 1st & Plumeria The *SCCARA-GRAM* is published monthly by the **SANTA CLARA COUNTY AMATEUR RADIO ASSOCIATION**, PO Box 6, San Jose CA 95103-0006. Permission to reprint articles is hereby granted, provided the source is properly credited.

#### The deadline for articles is the last Monday of the month.

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.

Web page: http://www.qsl.net/sccara.

#### OFFICERS & DIRECTORS (all officers are also directors)

President	Jim Tyranski, KG6UDW			
Vice President	e-mail: kg6udw@arrl Fred Townsend, AE6QL e-mail: fred@dctoligh	263-8768		
Past President		it.net		
Secretary	David Dippon, AE6YE			
-	e-mail: dippon@atsta			
Treasurer	Don Steinbach, AE6PM			
	e-mail: ae6pm@arrl.r			
Station Trustee	Don Village, K6PBQ	263-2789		
	e-mail: donvillage7@	yahoo.com		
Director	Ned Tufekcic, AC6YY	690-7250		
	e-mail: ac6yy@arrl.ne	et		
Director	Lou Steirer, WA60YS			
	e-mail: wa6qys@aol.com			
Director	Wally Britten, KA6YMD			
	e-mail: ka6ymd@arrl			
Director	John Parks, W6JPP			
Director	e-mail: w6jpp@arrl.n			
Director	Gary Mitchell, WB6YRU			
Director	e-mail: wb6yru@ix.n			
	e mani wooyru@ixii			

#### **COMMITTEES**

Activities	John Parks, W6JPP	309-8709	
Editor	e-mail: w6jpp@arrl.r Gary Mitchell, WB6YRU	net	
Editor	e-mail: wb6yru@ix.n		
Repeater	Wally Britten, KÁ6YMD	293-3847	
	e-mail: ka6ymd@arr	l.net	
NØARY BBS	Gary Mitchell, WB6YRU		
	e-mail: wb6yru@ix.netcom.com		

#### 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

#### 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 (Mt Umunhum). User ports: 144.93 (1200 baud), 433.37 (9600 baud), telnet sun.n0ary.org (login "bbs"). Sysop: Gary Mitchell, WB6YRU (packet info: www.n0ary.org/ncpa)

#### **TELEPHONE NUMBERS**

SCCARA contact Clark KE6KXO: 408 ARRL/VEC Silicon Valley VE group,

408 262-9334

# **ARRL** News

From The ARRL Letter October 10, 2008

#### SPECTRUM DEFENSE: "MORE WORK TO DO"

Defending and enhancing access to the Amateur Radio spectrum is the primary mission of the ARRL. According to ARRL Chief Executive Officer David Sumner, K1ZZ, the League has not only protected the bands, but has also added several new ones, despite exponential growth in the variety and number of radio frequency devices in the hands of consumers and businesses. "Even our most disappointing defeat -- the loss of the bottom 40 percent of the 220 MHz band some two decades ago -- gave us upgraded status, from shared to exclusive, in the remaining 60 percent of the band," he said.

Sumner said that amateurs will soon have cause to celebrate: March 29, 2009 marks the date that high-powered international broadcasting stations will be removed from the heart of the 40 meter band. "We are working with the broadcasters to make sure the change takes place as agreed at the 2003 World Radiocommunication Conference (WRC)," Sumner said. "While it's probably too much to expect 100 percent instant compliance, we know that the responsible broadcasters are preparing to move out of the 7100-7200 kHz segment -- doubling the size of the worldwide 40 meter band and making this popular band more useful than it's been in 70 years."

At the WRC in 2007, the Amateur Radio Service earned its first low-frequency (LF) allocation, 135.7-137.8 kHz; however, here in the United States, amateurs will not gain access to this new band automatically when the Final Acts of the conference take effect on January 1, 2009. "We must petition the FCC to implement the allocation, and we know the petition will not be granted without an argument -- because we've been down this road before," Sumner explained. "Twice in the past, the ARRL has sought an LF allocation. Both times our request was opposed by the Utilities Telecom Council (UTC) -- the same organization that has opposed our efforts to protect radio services from Broadband over Power Lines (BPL) <http://www.arrl.org/tis/info/HTML/plc/> interference."

Sumner recounted that the ARRL's fight against BPL interference has been going on for six years. "Last year, in the wake of Federal Communications Commission decisions that did not adequately protect licensed radiocommunication services from interference from BPL systems, the ARRL even went to court to challenge the FCC and won!" he said <http://pacer.cadc.uscourts.gov/common/ opinions/200804/06-1343-1112979.p df>. "On April 25, the United States Court of Appeals for the District of Columbia Circuit confirmed what the ARRL has been saying for years about how the FCC was handling the BPL interference issue: FCC prejudice tainted the rulemaking process."

On July 9, the Court went one step further, ordering the FCC to pay the ARRL more than \$6000 toward the League's costs in pursuing the appeal. "While this is a tiny fraction of our total investment," Sumner said, "the award affirmed that -- contrary to the 'spin' the FCC had been trying to give to the Court's decision -the ARRL substantially prevailed in its appeal."

Calling the Court's decision "a tremendous victory for radio amateurs and other licensed users of the radio spectrum -- indeed, for anyone who cares about the federal administrative process," Sumner said that the remand does not guarantee that the FCC will

and 101.

correct its errors. "We face another round of technical arguments," he said. "No doubt the FCC's technical staff, many of whom want to do the right thing, will remain under heavy pressure to ignore the laws of physics and give preference to wishful thinking once again. When the FCC reopens the BPL proceeding as the Court has ordered, we must leave no room for these technical issues to be settled on anything other than technical grounds. There's more work to do. It is only through the support of thousands of ARRL members and friends that we have managed to come this far. But it took great effort, including our frontal assault on the flawed FCC proceedings, to get their attention. Together we can celebrate all that we have accomplished on the BPL front over the past six years!"

BPL is not the only challenge facing the League, Sumner said, pointing out that preparations for the upcoming WRC in 2011 are already underway. The key WRC-11 issues for Amateur Radio are: \* A possible allocation near 500 kHz. This would provide amateur's first access to the lower part of the medium frequency (MF) band. Sumner said a "600 meter" band offers exciting possibilities for reliable groundwave communication through the application of digital signal processing techniques to a portion of the spectrum that is as old as radio itself. \* Defense against a push to allocate spectrum between 3 and 50 MHz for oceanographic radar applications. \* Support of an initiative to provide better protection for radio services against interference from short-range radio devices. \* Consideration of regulatory measures for software-defined radio and cognitive radio systems, which offer both opportunities and threats to existing radio services. \* Selection of agenda items for the WRC to follow (tentatively planned for 2015).

"ARRL staff and volunteers are hard at work on your behalf, teaming up with International Amateur Radio Union (IARU) volunteers from around the globe to build the strongest possible case for Amateur Radio at WRC-11," he said, calling on all amateurs to help protect Amateur Radio's precious spectrum. "Once again, your financial commitment to spectrum defense is vital to our ability to protect your access to radio spectrum. Your contribution to the 2009 Spectrum Defense Fund will provide the financial resources required for us to represent you at WRC-11, and to respond when the FCC reacts to the BPL remand decision."

To help in the ARRL's ongoing mission to protect our valuable spectrum, please visit the ARRL Office of Development's Web page. You can also reach ARRL Chief Development Office Mary Hobart, K1MMH at 860-594-0397 or via e-mail <k1mmh@arrl.org>. New special gifts are being offered for contributions, including a new 2009 mug and pin. More details on thank you gifts can be found on the donation form for the Spectrum Defense Fund.

From The ARRL Letter, October 24, 2008

### NEXT ROUND OF PAVE PAWS MITIGATION CONTACTS BEGIN

On October 22, the FCC notified the ARRL that they would immediately begin making direct contact with owners or trustees of approximately 40 repeaters. The US Air Force identified these repeaters earlier this year as contributors to the harmful interference affecting the Beale Air Force Base PAVE PAWS radar installation near Sacramento, California.

"ARRL understands that contact with individual amateurs will be made from the DFCC's San Francisco office," said ARRL Regulatory Information Branch Manager Dan Henderson, N1ND. "The owners of these newly identified repeaters will be provided the operating parameters determined by the Air Force engineering unit's testing to be necessary to mitigate the interference. The owners will be requested to meet signal strength limits as soon as possible. The ARRL Lab and staff are available to answer specific questions for the owners of these newly identified repeaters and to provide technical information to assist them in implementing the mitigation."

Henderson said that as the Amateur Radio Service is a secondary user on the 70 cm band, "It is important for amateurs to remember that it is 100 percent our responsibility to eliminate harmful interference to the primary user. While we realize that this is and will continue to be an ongoing process, this third round of mitigation should mean that each of the known repeaters in the affected area has been tested at least once. How the FCC will address approximately 50 repeaters previously identified as interference contributors -- but which have not apparently completed the required modifications -- still remains. Nor is it clear when a process by which new coordinations can be issued in the area might commence."

Henderson reminded amateurs that "It is important to remember that this isn't a one-time solution. The amateur community needs to remain aware of this problem and responsibly utilize the band in the future to avoid any large-scale problems such as those we have experienced in this situation."

#### FCC AMENDS WE2XRH EXPERIMENTAL LICENSE

In response to the October 20 ARRL Petition for Modification or Cancellation of Experimental Authorization (Petition) concerning an experimental license issued to Digital Aurora Radio Technologies (DART) station WE2XRH, the FCC today issued an amended license that redefines one of the station's frequency ranges to eliminate conflict with the Amateur Radio Service. This revision addresses ARRL's concern that the original 7.10 to 7.60 MHz range would cause unacceptable interference to Amateur Radio operations in the 40 meter band. The amended license narrows the range to 7.30 to 7.60 MHz and gives as the reason for the change, "operation in the band 7.1-7.3 MHz will cause harmful interference to Amateur Radio Service licensees."

"We are delighted that the FCC acted so promptly to correct this error and are pleased that the matter has been resolved," said ARRL CEO David Sumner, K1ZZ.

WE2XRH will be testing a proposed domestic broadcast service using a 20 kHz bandwidth digital emission at a transmitter output power of 100 kW and an ERP of 660 kW within a radius of 1500 kilometers of Delta Junction, Alaska. According to the amended license, the transmissions will take place in the frequency ranges 4.4 to 5.1 MHz, 7.3 to 7.6 MHz and 9.25 to 9.95 MHz.

#### ARRL'S 500 KHZ STATION, WD2XSH, WANTS TO HEAR FROM YOU

Fritz Raab, W1FR, coordinator for ARRL's 500 kHz Experimental Station, WD2XSH <http://www.500kc.com/>, reports that fall has brought lower static and good propagation, making excellent conditions for the 500 kHz experimenters. The experimental license, issued in September 2006 <http://www.arrl.org/news/ stories/2006/09/15/104/>, has more than 20 active stations. Raab said that last year, a second US experimental license -- WE2XGR, with five participants -- joined the project, as well as experimenters in the UK, Germany, Sweden and the Czech Republic. These stations' operating modes include CW, QRSS, PSK-31 and others. Contacts have been achieved at distances up to 1234 miles, with signals received from all over North America, Alaska and Hawaii;

trans-Atlantic reports are not uncommon. "The 500 kHz experimenters are experiencing excellent propagation conditions," Raab said. "The best time to listen is between sunset and sunrise." The operating frequencies are: WD2XSH -- 505.2-510 kHz; WE2XGR -- 505.515 kHz; UK -- 501-504 kHz, and SM, DL, OK -- 505.0-505.2 kHz. Raab requests that listeners file reception reports at the experiment's Web site so that they become part of the station's data base <a href="http://www.500kc.com/">http://www.500kc.com/</a>. Additional information can be found at the experiment's Web site and also in the July/August 2007 issue of QEX <a href="http://www.arrl.org/qex/2007/07/raab.pdf">http://www.arrl.org/qex/2007/07/raab.pdf</a>>.

# **SCCARA's Midas Touch**

The SCCARA sponsorship of the De Anza Electronics Flea Market and our own sales tables on October 11, 2008 were a resounding success. The perfect weather brought out the most vendors of the year and of course the buyers came in droves to take advantage of the last flea market of the year. Thanks to the generosity of our members and friends for their donations SCCARA's own sales tables generated welcome revenue. The food table sales and the gate receipts were the best of the year. Bananas anyone?

I would like to acknowledge the members who gave of their time to make this the best flea market of the year: Don K6PBQ, John W6JPP, Wally KA6YMD, Ned AC6YY, Greg KF6FNA, Dick KD6QD, Joe W6SNV, Don AE6PM, David AE6YE, Gary WB6YRU, Fred AE6QL, Clark KE6KXO, Jim KG6UDW, Mike KB6LCJ, Joan KB6LFZ, John KI6ANW, Chris KI6FAN, Mike KI6QNZ, Gwen KF6OTD (who made sure I didn't sleep in that morning). Thanks for a job well done. Thank you.....

Now that the applause has died down, I would like to request the use of the October sign up sheet for SCCARA's March rendition of the De Anza Electronics Flea Market. Please reserve March 14, 2009 for another fun club activity.

Thank you, Lou WA6QYS

### **Treasurer's Treatise**

The current SCCARA account balances are \$4,666.25 in checking, \$4343.18 in savings and \$200.46 cash on hand for a total of \$9,209.89. This includes \$4,637.86 gross income from the Flea Market from which we will need to pay ASVARO an estimated \$1,550.

The Flea Market income of \$4,637.86 consisted of \$1,033 from the sale of donated and surplus equipment, \$3,180 from the rent of 159 vendor spaces, and \$424.86 from the sale of refreshments. There were 160 vendor spaces available, so we were at almost 100% capacity.

I estimated the expenses for the 440 repeater to be \$607.56 in last months' report. The final amount was \$30 more than that. Reimbursements of \$430.00 to Jim Tyranski and \$207.56 to Don Steinbach covered all of the expenses to date.

Future liabilities are the aforementioned ASVARO fee, liability insurance premium (\$320) and PO box rent (\$54). Other expenses such as NARCC membership and a donation to QRZ.com are expected to be less than \$100 total. The Mount Madonna reservation fee for Field Day will probably be about \$350. The Holiday lunch (December 20) is self-supporting.

Don Steinbach, AE6PM Treasurer

### **Meeting Minutes**

#### General Meeting, Sept. 8, 2008

{no minutes were received by the deadline.}

#### Board Meeting, Sept. 15, 2008



Red Cross, 2731 1st Street, San Jose, CA The meeting was called to order at 7:41 pm by Fred Townsend. **Attendance** Board Members Fred Townsend, AE6QL, Vice President Don Steinbach, AE6PM, Treasurer David Dippon, AE6YE, Secretary Don Village, K6PBQ Ned Tufekcic, AC6YY Wally Britten, KA6YMD Gary Mitchell, WB6YRU Lou Steirer, WA6QYS Guests

George Williams, N6NKT Clark Murphy, KE6KXO Gwen Steirer, KF6OTD

Excused Absenses John Parks,W6JPP Jim Tyranski, KG6UDW, President

#### Announcements

Joe Castellano has agreed to head the nominating committee. Elections for officers and board members will be conducted at the November general meeting.

Fred Townsend announced his possible departure from the area

Minutes from the last board meeting were approved with changes to add board member's attendance.

Ŭpdated roster and communicate with Mike Aronoff to get updated roster

George Williams Jr., N6NKT was introduced as the Club's liaison with the Red Cross.

#### **Treasurer's Report**

- \$1030.05 checking
- \$4342.64 savings
- \$ 149.60 cash
- \$5522.29 total.

Upcoming expenses for the 440 repeater project \$190.56 to Don Steinbach \$400.00 to Jim Tyranski The Board is approve reimbursements when repeater project is completed. Repeater configuration is complete, and the hardware is still in Don Steinbach garage. Lou asked about a scouting party to determine if the site for the 440 repeater is still available.

#### **Station Trustee**

The club station will not be open on last Saturday for rest of the year, due to the CA QSO party on 4 October, the ARRL Sweepstakes ---1 November for CW and 15 November for phone, and the holidays. George Miller asked if the club station is open to the public.

#### Banquet

Don Village announced that this year's banquet will be held on December 20. The menu will be the same as last year and cost \$25.00, beverage included The room will available unit 3:00 pm. Don Village further suggested that there will be sufficient time for one round of gift exchange.

#### Web Master:

Nothing new to report. Don Steinbach offered to link the George Badger presentation to SCCARA web site

#### **Repeater:**

Nothing new

#### Newsletter

Newsletter is in need of more content with a particular need to update it with a list of meeting speakers at the general meetings.

#### **Activities:**

The 440 repeater is ready for installation. There was discussion about need and use to connect phone line to the repeater

Antenna and feedline replacement was discussed.

#### **Old Business**

MOU with the City of San Jose:

Fred Townsend mentioned that Chris Swartout, chief radio office of San Jose RACES, offered to walk the MOU through city attorney's office. Gary Mitchell suggested reprinting the MOU. Wally Britten stated that the City agreed in principle to provide maintenance.

There was discussion about who should sign the MOU.

Gary Mitchell agreed to reprint the MOU. Fred Townsend will get signatures----Don Village, and Wally Britten. Fred Townsend believes that San Jose RACES may be poised to get MOU through the City of San Jose at the Wednesday night RACES meeting. The opportunity has presented itself as the City has changed emergency coordinators

#### Flea Market

SCCARA will sponsor the Oct 11 flea market at DeAnza College. Lou Steirer asked for a list of equipment to sell. Clark Murphy mentioned some club items, coffee urn, lanterns that he would like to sell---moved, second, approved. He asked if club members get an opportunity to purchase items prior to the flea market. Don Village moved to give Dennis Vernier (Red), W6ALC 2009 dues for flea market contributions---Approved. Don Steinbach presented a list of SCCARA items currently in his garage.

#### **Red Cross Relationship**

George Williams agreed to present at the next general meeting about the Red Cross. He mentioned that the Red Cross executive staff wants good a relationship with local ham groups. They recognize shortcomings in current Red Cross radio communications. He also discussed the Cisco emergency communications vehicle, Cisco NERV. George's email address is N6NKT@yahoo.com.

Red Cross has HF radio capability.

George further mentioned that he would like an MOU listed our equipment SCCARA owned equipment housed at the Red Cross facility for insurance purposes.

George expressed interest in advanced notice of club station opening in order to introduce Red Cross members.

Don Village suggested installation of mechanical door bell for radio room at the Red Cross.

#### **New Business**

There was no new business.

The meeting was adjourned 9:20 pm.

Respectfully Submitted, David Dippon, Acting Secretary

### **Packet Pieces**

# Downloaded from the BBS packet network:

#### Today's Joke

A couple was delighted when their long wait to adopt a baby came to an end. The adoption center called and told them that there was a wonderful Russian baby boy available. The couple accepted him without hesitation.

On the way home from the adoption center, they stopped by the local college so they each could enroll in night courses.

After they filled out the forms, the registration clerk inquired, "Whatever possessed you to study Russian?"

The couple said proudly, "We just adopted a Russian baby. In a year or so, when he begins to talk, we want to be able to understand him."

Last Laugh

A woman goes to the local psychic in hopes of contacting her dearly departed grandmother. The psychic's eyelids begin fluttering, her hands float up above the table, and she begins moaning. Eventually, a coherent voice emanates saying, "Granddaughter? Are you there?"

The woman, wide-eyed and on the edge of her seat, responds, "Grandmother? Is that you?"

"Yes granddaughter, it's me."

"It's really, really you, grandmother?", the woman repeats.

"Yes, it's really me, granddaughter."

The woman looks puzzled, "You're sure it's you, grandmother?"

"Yes, granddaughter, I'm sure it's me."

The woman pauses a moment, "Grandmother, I have just one question for you."

"Anything, my child."

"Grandmother, when did you learn to speak English?"

#### Today's Joke

A business woman was driving home on a hot day when she spotted a little boy and his lemonade stand. Since she was thirsty, she decided to stop. Once she got up to the little boy's stand, she noticed a sign that said, "All you can drink, 75 cents." It was a really small glass, she decided to get some anyway, since it was only 75 cents for all you can drink. She gave the boy three quarters and shot down the whole glass in one swallow. Slapping the small glass back onto the table, she said, "Fill 'er up!"

Without blinking, the kid replied, "Sure thing. That'll be 75 cents."

Surprised, the irritated business woman sputtered, "but your sign says it's all you can drink for 75 cents."

"It is," the innocent little boy replies without hesitation. "That's all you can drink for 75 cents."

#### Daily Thoughts

"Work and play are words used to describe the same thing under differing conditions."  $\sim$  Mark Twain

"You can learn many things from children. How much patience you have, for instance."  $\sim$  Franklin P. Jones

"No matter how big or soft or warm your bed is, you still have to get out of it." ~ Grace Slick

#### Last Laugh

Two guys were watching an old cowboy movie and the cowboy, horse at full gallop, was headed right towards a cliff. One of the guys said to the other, "Hey, I'll bet you 10 bucks that he rides over the cliff."

The other said, "You're on!"

Over they went. The loser paid up. A while later, the guy who won the bet said, "Hey, I'm feeling a little guilty about our bet and need to make a confession. I already saw the movie."

The other fella replied, "Well, I have also seen that movie before, but I didn't think he'd do it again!"

Today's Joke

A Texan farmer went to Australia for a vacation. There, he met an Aussie farmer. The Aussie showed off his big wheat field and the Texan said, "Oh! We have wheat fields that are at least twice as large."

After walking around the ranch a little, the Aussie pointed out his herd of cattle. The Texan immediately said, "We have longhorns that are at least twice as large as your cows."

When the Texan saw a herd of kangaroos hopping through the field, he asked, "And what are those?"

The Aussie, fed up with the Texan's bragging replies with an incredulous look, "What, don't you have any grasshoppers in Texas?"

#### Today's Joke

A customer kept bothering the waiter in a restaurant. First, he asked that the air conditioning be turned up because he was too hot, then he asked it be turned down cause he was too cold, and so on.

Surprisingly, the waiter walked back and forth and never once got angry. After half an hour, a second customer asked him why he didn't throw out the pest.

"Oh, I really don't care or mind," said the waiter, smiling. "We don't even have an air conditioner."

Daily Thoughts

"The person who says it cannot be done should not interrupt the person doing it." - Chinese proverb

#### Last Laugh

A first grade teacher presented each child in her class the first half of a proverb and asked them to come up with the remainder of the proverb. Their insight may surprise you.

- 1. Better to be safe than .....punch a 5th grader.
- 2. Strike while the .....bug is close.
- 3. It's always darkest before .....Daylight Saving Time.
- 4. Never underestimate the power of ....termites.
- 5. You can lead a horse to water but .....how?
- 6. Don't bite the hand that .....looks dirty.
- 7. No news is ......impossible.
- 8. A miss is as good as a ......Mister9. You can't teach an old dog new ......math.

10. If you lie down with the dogs, you'll .....stink in the morning.

#### **Fly Factor**

One afternoon while I was visiting my library, I noticed a group of preschoolers gathered for story time. The book they were reading was THERE WAS AN OLD LADY WHO SWALLOWED A FLY.

After the librarian finished the first page, she asked the children, "Do you think she'll die?"

"Nope," a little girl in the back said. "I saw this last night on FEAR FACTOR."

73, David ZL3AI.

## **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 including who to contact for each.

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 from the club secretary.

Antennas, feed-lines, tuners: WB6EMR, W6JPP, K6PBQ, WB6YRU Lightning protection, grounding: WB6YRU Station set-up, equipment: K6PBQ TVI/RFI: WB6YRU Homebrew projects, construction: KD6FJI, WB6YRU Computers: KB6NP; IBM PC: WB6YRU Packet Network (BBS, forwarding): Code operating and installations: WB6YRU WB6EMR, K6PB0 DX (long distance/propagation): WB6EMR Emergency operating/preparedness: WA6QYS FM (VHF/UHF, repeaters): HF operating techniques (SSB, CW): WB6EMR, K6PBQ Classes/license upgrading: W6ACW Legal/FCC rules: WB6YRU SCČARÁ (club inner workings): K6PBQ, WB6YRU, WA6QYS EchoLink: КК6МХ W6ACW, Ed Hajny, (408) 739-6105 WB6EMR, James D. Armstrong, Jr., evening & msg: (408) 945-1202 KD6FJI, Lloyd DeVaughns, (408) 225-6769 e-mail: kd6fji@arrl.net KK6MX, Don Apte, (408) 629-0725 e-mail: kk6mx@aol.com KB6NP, Jon Dutra, day & msg (408) 428-2058 evening (408) 867-8654 packet: home BBS NOARY e-mail: jad@aol.com K6PBQ, Don Village, (408) 263-2789 e-mail: donvillage7@yahoo.com WA6QYS, Lou Steirer, (408) 241-7999 packet: home BBS NOARY WB6YRU, Gary Mitchell, msg (408) 265-2336 also (408) 269-2924 packet: home BBS NOARY e-mail: wb6yru@ix.netcom.com

# **Annual December Meeting**

Our annual December meeting will be a luncheon on Saturday December 20, at the Creekside Inn 544 W. Alma Ave. San Jose. **We will have a choice of three entrees, \$25.00 each.** Reservations need to be in by Friday, December 5. Talk in on our W6UU, 146.985- repeater (simplex if can't hit the repeater). I'm looking forward to seeing all of you there.

Why not renew your membership (back cover) at the same time? See December Meeting article for information on the gift exchange.

Don K6PBQ

For the annual meeting in December, Sign me up for the following lunch(es):

Coulette Steak Chicken Marsala Salmon

Name:

Call:

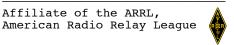
Give this form (or copy) with payment to the Treasurer or Mail to: SCCARA PO Box 6 San Jose, CA 95103-0006





**SCCARA** 

Santa Clara County Amateur Radio Association PO Box 6 SAN JOSE CA 95103-0006





FIRST CLASS

ADDRESS SERVICE REQUESTED

# **SCCARA Membership Form for 2009** Fill in name and call only if renewing and no info has changed

Name:		Call:	Class: E A G T+ T N
Address:			Licensed since (yr):
City:	State:	Zip:	- Licence Expiration —— Date (mo/yr):
Telephone: ()		w Member n also a member of t	Renewal
E-mail:			
Memberships begin January 1 and ex If renewing: annual membership du For new members: If joining in January: base rate If joining in February through O If joining in November or Decen	es (base rate) are: \$20 Indi ctober: base rate x (11 - n	nonth) x 10% (e.g	\$10 Student (under 18) (, for June, that would be: base rate x 50%) ng the base rate for the following year
\$ Dues payment for	r: 🗆 individual 🗆 famil	ly $\Box$ student	
For family memberships (at the same	e address), please include a	separate form for each	ch family member.
I want the newsletter by:	U.S. Mail	internet (make sur	e your e-mail address is legible and correct)
Give this completed form (or copy)	with payment to the Secretar	ry or Treasurer at an	y meeting or mail to the club address.