

# SCCARA-GRAM



## Santa Clara County Amateur Radio Association

Volume 15, Number 11

November 1999



## President's Prose

I hope this note finds all of you well and happy. Things have not gone quite as well as planned. As of yet, have not found my parents original will, so probating the estate of mom will take longer. I will be home on 10/13.

Wally and I are going to attend the Pacificon in Concord. Hope to see many of you there.

I have been working on the code, but not as regularly as hoped. Mother's estate needs come first. I will continue once I get back to San Jose. **I will be ready before the new year to upgrade my license!**

I hope that some of you have been in touch with John Tanner. Both he and his wife have had medical problems, and could use some assistance from club members. Contact him to see if there is something you could do, like take them a prepared hot meal, or do a load of laundry. Anything will help. John was facing surgery when I left. He has been a member of SCCARA for a long time, and is very interesting to talk to. I plan to check on him when I get home.

We have an opportunity for another radio station site at Regional Medical Center (Alexian Bros. Hosp.). Paul Turner, at San Jose Hosp, and a ham, is interested in having our club put a station at "Alexian." I met him at the state-wide hospital drill. He was supposed to come and talk to the club at the social diner meeting at Harry's Hofbrau. I hope he made it. I will be in contact with him upon return to S.J. The Alexian site holds much promise for us to meet some of our club goals. Now we have two sites to study and then decide which is best, and then get moving. There is good potential at either site. I don't want SCCARA to miss the boat, and lose this opportunity.

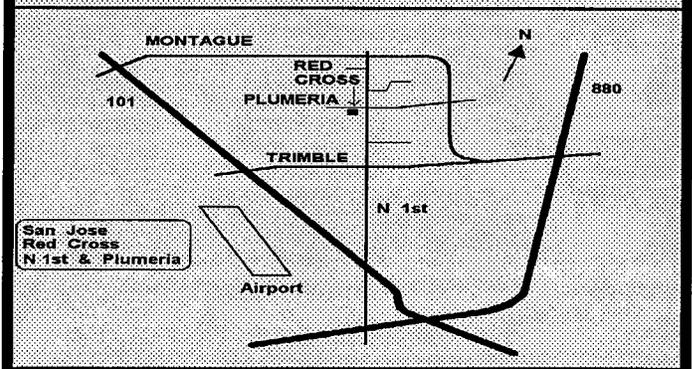
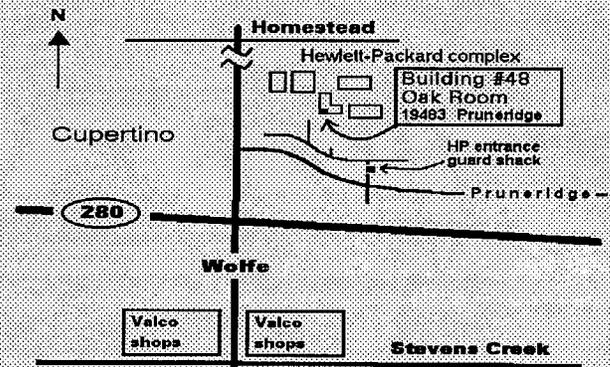
As you know, I have decided to run again for President for the next year, that is if the club still wants me to keep my position. I am doing this job to the best of my ability, but I can't do it without all the rest of you getting in there to do your parts as well. This club needs everyone of its members. You are all important parts of it. Ask yourself what it is you have to offer, and then make the offer known

## Calendar

- 11/8 SCCARA General Meeting--Elections
- 11/15 SCCARA Board Meeting--(San Jose Red Cross, 7:30p, all are welcome)
- 12/11 SCCARA General Meeting--Luncheon

### Next General Meeting:

- Day: Monday, November 8, 1999
- Time: 7:30 PM
- Place: Hewlett-Packard's Oak Rm, Bld #48
- Featuring: Gary WB6YRU will talk about beginning packet and N0ARY BBS



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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 - STAFF**

President	Barbara Britten, KD6QEI	293-3847
	e-mail: ka6ymd@juno.com	
Vice President	Bob Forster, N6PCQ	296-5509
	e-mail: rlforster@worldnet.att.net	
Secretary		
Treasurer	Lloyd DeVaughns, KD6FJI	225-6769
	e-mail: ldevaughns@aol.com	
Station Trustee	Stan Getsla, WA6VJY	275-0735
	e-mail: stan.getsla@trw.com	
Director	Clark Murphy, KE6KXO	262-9334
	e-mail: cmurphy@izap.com	
Director	Don Apte, KK6MX	629-0725
	e-mail: kk6mx@aol.com	
Director	Don Village, K6PBQ	263-2789
Director	Lou Steirer, WA6QYS	241-7999
	e-mail: wa6qys@aol.com	
Director	Wally Britten, KA6YMD	293-3847
	e-mail: ka6ymd@juno.com	
Editor	Gary Mitchell, WB6YRU	265-2336
	e-mail: wb6yru@aenet.net	

**COMMITTEES**

Repeater	Wally Britten, KA6YMD	293-3847
	e-mail: ka6ymd@juno.com	
N0ARY BBS	Gary Mitchell, WB6YRU	265-2336
	e-mail: wb6yru@aenet.net	

**SCCARA REPEATERS**

SCCARA owns and operates two repeaters under the call W6UU:

2 meter: 146.385 + PL 114.8 (none for basic use)  
 70 cm: 442.425 + PL 107.2

Phone auto-dial and auto-patch is available). The two meter repeater is located in the Mt. Hamilton foothills, Alum Rock area. The 70 cm repeater and N0ARY BBS is located at the Alexian Brothers Hospital, 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 K6PBQ. On ten meters, 28.385 MHz USB, Thursdays at 8:00 PM. Net control: Wally KA6YMD. Visitors welcome.

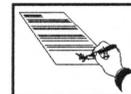
**N0ARY PACKET BBS**

SCCARA hosts the packet BBS N0ARY (San Jose). User ports: 144.93 (1200 baud), 433.37 (9600 baud), telephone 408 259-8497, internet (by registration only, get info by sending e-mail to: [info@n0ary.org](mailto:info@n0ary.org)). Sysop: Gary WB6YRU

**TELEPHONE NUMBERS**

SCCARA contact Clark KE6KXO: 408 262-9334  
 ARRL/VEC Silicon Valley VE group: 408 243-8349  
[me-ae6z@worldnet.att.net](mailto:me-ae6z@worldnet.att.net)

to the rest of us. Together we can make this club grow and be successful. I depend on you. Thank you for all you have done in the past and will do in the future.



73, KD6QEI, Barbara K. Britten

**Dan WM6M, SK**



Dan Dietz, WM6M, died unexpectedly early Tuesday, Oct. 19, 1999.

Dan has been SCCARA's effective promoter, Past President, Secretary, Treasurer, and ever present Field Day Chairman.

Always a smiling face and positive attitude toward everything, not just Amateur Radio. He was a good friend and will indeed be missed by all his friends and fellow HAMs.

WM6M de Bob N6PCQ, 73 sk.

(Services were held Saturday Oct. 23 at 11:00 AM at The Chapel of Four seasons in Santa Cruz.)

**Meeting Minutes**

**General Meeting, Oct. 11, 1999**



*[Dinner meeting, no minutes were received and may not have been taken. --Ed]*



[No minutes were received by the deadline. --Ed.]

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## December Meeting

Our annual christmas meeting this year will be a luncheon again instead of a dinner. It will be held on Saturday December 11 at the Hungary Hunter in Milpitas, (Calaveras Blvd just off Hwy 680, old yellow house location).

Lunch is at 12 noon. Please note that on Saturday, there isn't a regular bar, but you will be able to order a bottle of wine for the table.

This year we will not be having the raffle prize drawings. Instead we will have a gift exchange. The way it works is that everyone brings a wrapped gift suitable for a man or woman costing about \$8-\$10. This type of gift exchange is always a lot of fun to participate in.

Reservations need to be in by Friday Dec. 3 (see sign-up sheet). Talk-in will be on our repeater, W6UU, 146.385+. Why not renew your membership at the same time?

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

73, Don K6PBQ

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## ARRL News

From *The ARRL Letter*, October 8, 1999

### What's the buzz?

Efforts are under way in the US and Canada to identify the source of what's being described as a loud and broad "125 Hz buzz" that's been showing up on the 80-meter band. The ARRL Monitoring System has requested FCC assistance in tracking down the harmful interference, which has been audible primarily in the US Northeast. The League also is working with Radio Amateurs of Canada. The annoying buzz frequently has been heard on or about 3.5 MHz. It's also been monitored in the vicinity of 3.6 and 3.7 MHz. Sometimes, it transmits for hours on end, other times for relatively brief periods of a few seconds or minutes.

Audible over a bandwidth of more than 30 kHz, the signal has become an increasing irritant to amateurs over the past few weeks. ARRL member Dave Bowker, K1FK, in extreme northern Maine reported hearing the signal in

mid-September. "The interference is a square-wave modulated signal which totally destroys any communications possibilities (20 kHz either side of 3.500 MHz with its 'buzz saw' characteristics," he reported.

Bowker's direction-finding efforts determined the signal was coming from the north northeast "from over the polar region." At least some FCC staff members believe the signal originates in Canada. An FCC staff member said this week that the Commission has been investigating the emission "for a couple of weeks" as a result of a complaint from an aeronautical weather station that broadcasts at 3485 kHz. The staff member said the signal appeared to come from Newfoundland and said the FCC was in contact with its Canadian counterparts at Industry Canada.

There have been suggestions--unconfirmed--that the signal might be the result of a system being operated by the Canadian military. Military authorities North of the Border reportedly have said they will look into the complaint. Other as-yet-unconfirmed information suggests, however, that the signal was not of Canadian military origin at all nor even from Newfoundland but might be coming from Europe.

"There are certain risks in trying to DF any pulse signal that may not be transmitted mainly in the direction of the observer," says IARU Region 2 Monitoring System Coordinator Martin Potter, VE3OAT. Potter says bearings obtained may actually be on the "returned signal" from reflection and scatter points along the transmitted signal's path--either in the ionosphere or on the ground or ocean, or both. "So it may be premature to conclude that the transmitter is in Newfoundland, especially if reception is only by skywave, without taking special measures while obtaining a bearing," he said.

To add to the mystery, ARRL member Paul Veal, N0AH, in Wyoming--in a TowerTalk reflector posting earlier this month--reported the signal was appearing every morning at 1300 UTC on or about 3795 kHz. He said the signal appeared to coming from a northwesterly to southwesterly direction.

Additional reports and observations are welcome to ARRL Monitoring System Administrator Tom Hogerty, KC1J, [thogerty@arrl.org](mailto:thogerty@arrl.org).

### Ricky to the rescue!

A 10-year-old California ham recently used ham radio to help save the life of an injured fellow amateur. As a result, Ricky Rothbart, KF6VSH, of San Rafael, California--who only got his Technician ticket in April--received a Public Service commendation from the ARRL. He also gained a new appreciation of Amateur Radio's emergency service potential.

On August 28, Ricky was in the family car heading home

from a trip to LA. "Ricky was in the back seat absorbed in monitoring his favorite frequencies on his H-T," his dad, George Rothbart, KF6VSG, relates. "At about 6:10 PM, he suddenly said, 'Hey Dad, there's a guy on the radio who is bleeding all over the place and needs help!'"

It turned out the other ham had sliced his arm with plate glass and was bleeding profusely and asking on-the-air for medical help. The injured ham--Mike Lewis, KF6YDN--apparently was mobile in a remote area of Pittsburg, California, at the time and his cell phone was not working.

Ricky immediately replied, identifying himself and requesting the man's location and additional details. George Rothbart got on his cell phone, contacted a family member as Lewis had requested, then dialed 911. With Ricky working the emergency on his HT--the Rothbarts were able to give the 911 dispatcher all the necessary information.

"By the time the emergency was over, three other hams had joined us on the frequency," George Rothbart said, "but it was Ricky that got the vital information to relay it to me in the front seat with the cell phone."

The Rothbarts never got to meet Lewis face-to-face. Attempts to contact Lewis by telephone were unsuccessful.

George Rothbart says that when he and his son were studying for their exams earlier this year, he'd told Ricky that someday he might be able to use his new skills to save property or life. While he hardly thought it possible then, he's now a firm believer. "I found that ham radio still works great, and through ham radio a 10-year old can make a difference," he said. Both George and Ricky Rothbart are ARRL members.

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## Heard on the Internet

=====  
Easiest Quiz in the World?

- 1) How long did the Hundred Years War last?
- 2) Which country makes Panama hats?
- 3) From which animal do we get catgut?
- 4) In which month do Russians celebrate the October Revolution?
- 5) What is a camel's hair brush made of?
- 6) The Canary Islands in the Pacific are named after what animal?

- 7) What was King George VI's first name?
- 8) What color is a purple finch?
- 9) Where are Chinese gooseberries from?
- 10) How long did the Thirty Years War last?

ANSWERS TO THE QUIZ (no peeking!)

- 1) 116 years, from 1337 to 1453.
- 2) Ecuador.
- 3) From sheep and horses.
- 4) November. The Russian calendar was 13 days behind ours.
- 5) Squirrel fir.
- 6) The Latin name was Insularia Canaria - Island of the Dogs.
- 7) Albert. When he came to the throne in 1936 he respected the wish of Queen Victoria that no future king should ever be called Albert.
- 8) Distinctively crimson.
- 9) New Zealand.
- 10) Thirty years, of course. From 1618 to 1648.

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## Newsletter Notes

The news about Dan WM6M arrived just after the deadline of this newsletter, so there wasn't time to solicit eulogies from the membership. However, if anyone wants to submit something for the next issue, that's fine.

73, Gary WB6YRU, editor

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## Kids Faire

Our church has an annual kids faire for the children of the church and community. They have various groups put on demonstrations for them (model rail roads, police, crafts, etc.). This year they wanted me to join them with my amateur radio station.

I thought it was a good opportunity to work with the children and practice a Field Day setup. My only concern was an antenna setup. My Kenwood TS530SP only runs on AC and they have an outside outlet, so that item was squared away. So on to a simple antenna system. I have a tripod and 10 ft. mast I use for my "J" pole antenna for the MS Society. I also have a spare 40 meter dipole and a 10 meter dipole I won at the SVECS breakfast. So I used the ten foot mast and a five foot mast for a total of 15 feet. I put a couple of long screw eyes on the top to hang one dipole on each side of the mast. I hung the 10 meter dipole under the 40 meter and tied one end to the overhang of the BBQ pit and the

other end over the basketball hoop. I ran two coax cables down to a coax switch and was in business.

Ten meters wasn't open, so I stayed on 40 meters for the day. The signal reports were 58...northern and southern CA as the antenna was facing that direction. I had several kids talk on the air and practice their morse code on the oscillator I set up.

This would make a very simple Field Day setup and takes about a half hour or so to set up. For Field Day, I would need a 12 volt rig and battery to make it a self contained setup.

It was a lot of fun as is Field Day. They would like me to come back next year and do it again.

73 Don Village K6PCQ



10 and 40 meter dipoles on a 15 foot tripod mast.



Don K6PBQ with Jordon (left) and Marvin



Station setup. Rig: Kenwood TS 530 SP

# ARRL Pacific Division Update

**November 1999**

## **No Word on License Restructuring**

There has been no new news since last month's report in the Pacific Division Update - An FCC staff member said the Commission staff is "diligently working" toward getting a Report and Order on Amateur Radio license restructuring out the door. But beyond that, the FCC staffer - who did not want to be identified by name - said it was impossible to predict when that would happen. Rumors aside, the FCC official said that Commission rules prevent "revealing any information about internal thinking or scheduling" on the restructuring question.

The proceeding - known formally as the 1998 Biennial Regulatory Review of Part 97 (WT Docket 98-143) - must jump through a number of hoops within the FCC bureaucracy.

*Thanks, ARRL Letter, November QST*

## **ULS Continues to Improve**

The FCC's new Universal Licensing System (ULS) continues to edge closer to resuming full-scale Amateur Radio Service call sign processing.

Based on several recent reports, new licenses are being issued, some vanity call signs have been issued, and the overall backlog is being worked down. Unfortunately, there still appear to be problems of various kinds to resolve.

Because of comments and criticisms about the difficulty of having to configure a dial-up connection with a particular browser (Netscape version 4.5 or higher and version 4.61 preferred) to file an application, the ULS Task Force says it's planning to convert to electronic filing via the Internet. But a spokesperson said that it is not likely to happen for another six to nine months. In the meantime, some users have opted to file a paper Form 605 instead.

The latest official information from FCC/WTB about ULS can be found at <http://www.fcc.gov/wtb/uls/>.

In related good news, several call sign servers are now able to provide current call sign service once again after converting to a new FCC data format. A new call sign service has been added to the ARRL web site at <http://www.arrl.org/fcc/fcclook.php3>. The bad news is that the University of Arkansas - Little Rock call sign server has

announced it is closing down.

To keep up with the latest news on this topic visit the ARRL Web Extra for Members Only web site at [arrl.org](http://arrl.org).

*Thanks, ARRL Bulletin; ARRL Letter; QST.*

## **New Pacific Division Leadership**

As announced publicly several weeks ago, I am retiring as ARRL Pacific Division Director on Dec. 31, 1999, at the end of this term. Jim Maxwell, W6CF, the current ARRL Pacific Division Vice Director, was nominated for Director for the new term starting Jan. 1, 2000. As he was the only candidate nominated, he has now become the ARRL Pacific Division Director - Elect and will become the Director starting Jan. 1, 2000.

There are three nominees for the Vice Director position (in alphabetic order by last name): Jettie Hill, W6RFF, John Ronan, K3ZJJ, and Bob Vallio, W6RGG.

Full Members of the ARRL Pacific Division should be receiving ballots currently from HQ. To be valid, ballots must be received at HQ by noon Eastern Time on Friday, Nov. 19, 1999. If you do not receive your ballot by Nov. 1, call HQ for a duplicate ballot.

*Thanks, ARRL Letter.*

## **Phase 3D Accepted for Ariane 5 Launch**

AMSAT-NA says the Phase 3D Amateur Radio satellite has been accepted as a payload for the "first suitable" Arianespace Ariane 5 vehicle launch. The announcement came recently from Phase 3D Project Leader and AMSAT-Germany President Karl Meinzer, DJ4ZC, who said a launch opportunity could come during the first half of next year.

"As the primary agency responsible for securing a launch opportunity for Phase 3D, I am pleased to announce that AMSAT-Germany and Arianespace have now come to an agreement calling for the launch of P3D as a secondary payload aboard the 'first suitable' Ariane 5 flight," Meinzer said in a statement from Marburg, Germany. "From the very beginning of the Phase 3D project, we considered the Ariane 5 series our primary launch vehicle. Our long history of success and mutual cooperation with both the European Space Agency and Arianespace, coupled with our need to lift P3D into a high geostationary transfer orbit, made the Ariane 5 the unanimous choice by AMSAT."

Specific details of the launch agreement were not released.

ARRL Executive Vice President David Sumner, K1ZZ, welcomed the AMSAT announcement. "Congratulations to AMSAT's Phase 3D team on moving another important step closer to launch," Sumner said. "For those who have been putting off getting their stations ready for Phase 3D, the time

for procrastination is just about over." The League has been a major contributor to the Phase 3D project.

Based on its new 'standby' launch status, Phase 3D is slated to be delivered to the Guiana Space Center in Kourou, French Guiana, later this month to be ready once a specific Ariane 5 launch is identified.

The Phase 3D project has been an international effort that has worked with donated resources. In addition to AMSAT-DL and AMSAT-NA teams, AMSAT groups from Austria, Great Britain, Japan, Canada, Finland, Russia, Belgium, the Czech Republic, Slovenia, France, New Zealand and Hungary also have participated.

*Thanks, ARRL Bulletin and ARRL Letter.*

## **ARRL Task Force Seeks Proposals**

The ARRL Technology Task Force wants to hear from hams with ideas and proposals for new technology to carry Amateur Radio into the next century. The ARRL Board of Directors created the Task Force and the companion Technology Working Group last January, and ARRL President Rod Stafford, W6ROD, has appointed a number of leading amateurs to serve on both panels. The Task Force and the Working Group will work hand-in-hand to identify, evaluate, and promote the most promising 21st Century technologies for Amateur Radio.

The Task Force consists of members of the ARRL Board family and the Headquarters staff. Chairing the Task Force is ARRL First Vice President Steve Mendelsohn, W2ML. Other TTF members are Roanoke Vice Director Dennis Bodson, W4PWF; Hudson Director Frank Fallon, N2FF; New England Director Tom Frenaye, K1KI; Southwestern Vice Director Art Goddard, W6XD; Pacific Director-elect (and current Vice Director) Jim Maxwell, W6CF; International Affairs Vice President Larry Price, W4RA; and Rocky Mountain Director Walt Stinson, W0CP.

The Technology Working Group will evaluate technical proposals and make recommendations to the Technology Task Force, which, in turn, will make specific policy proposals to the ARRL Board of Directors.

The Working group is an expert panel selected from among League members representing a broad spectrum of Amateur Radio interests and activities. Chairing the Working Group is CQ Editor Rich Moseson, W2VU. Other members are AMSAT-NA President Keith Baker, KB1SF; Peter Coffee, AC6EN, a computer industry analyst; Mike Cook, AF9Y, Engineering Director of Communications Systems Engineering, ITT Aerospace/Communications Division; Gene McGahey, NR0NR, Deputy Manager of Communications Technology, NLECTC (NIJ/DOJ); ARRL Technical Relations Manager Paul Rinaldo, W4RI; Dennis Silage, K3DS, a Temple University professor involved in digital

communications; and QEX Editor Doug Smith, KF6DX.

ARRL Laboratory Supervisor Ed Hare, W1RFI, will serve as ARRL HQ staff liaison to both committees.

The Task Force invites information and concepts on a wide range of technologies with the potential to improve Amateur Radio and to promote what the FCC calls "continuation and extension of the amateur's proven ability to contribute to the advancement of the radio art." The Task Force invites the submission of ideas and proposals from all parts of the amateur community, and will use the input to help formulate League policy recommendations on a wide range of technical issues.

Amateurs are invited to complete the form on ARRLWeb at <http://www.arrl.org/news/ttf/>, send e-mail to the Task Force at [ttfinput@arrl.org](mailto:ttfinput@arrl.org), or offer your ideas by mail to the ARRL Technology Task Force, c/o Ed Hare, W1RFI, 225 Main St, Newington, CT 06111. Suggestions are requested by November 30, 1999.

*Thanks, ARRL Bulletin.*

## **ARRL-TAPR Digital Conference**

Among the sessions at the 18th ARRL-TAPR Digital Communications Conference recently in Phoenix, AZ, Dwayne Hendricks, WA8DZP, a Pacific Division Assistant Director, offered a vision of Amateur Radio where bands become irrelevant and analog is an anachronism.

Hendricks told the session that the wave of the future could be ultra wide band -- or UWB. UWB is related to new methods of spectrum sharing among large numbers of users. During his Saturday forum session, Hendricks described UWB as akin to a group of people sharing a large house rather than each owning smaller, separate houses. In his DCC presentation, he suggested that the notion of individual Amateur Radio bands could become irrelevant in a UWB era, where software-driven equipment and spectrum sharing protocols would determine what frequency or frequencies best suit the desired communication at that particular moment.

Some 150 digital enthusiasts attended the weekend sessions September 24-26.

The FCC seems to be very interested in the technology as it initiated a Notice of Inquiry last year seeking comment on UWB issues. FCC Commissioner Ness announced at the UWB Conference that she hoped the FCC would be releasing an NPRM on this matter next year (see <http://www.fcc.gov/Speeches/Ness/spsn.html> for the text of Commissioner Ness' remarks).

For more information on UWB, visit the Ultra Wideband Working Group page, <http://www.uwb.org>. Also, to learn

more about this year's DCC, see Stan Horzepa's (WA1LOU) "Digital Dimensions" column in the December issue of QST. Audio from all the conference presentations may be heard at <http://www.tapr.org>. The Conference Proceedings are available from the ARRL for \$15. Order Item No. 7679 online or call toll-free 888- 277-5289.

## Enforcement Reorganization Approved

FCC Chairman William Kennard announced a reorganization of the enforcement function of the FCC in a speech at Georgetown University Law School on Oct. 5. He announced that Congressional oversight committees for the FCC have approved funding to create two new FCC bureaus--Enforcement and Public Information. Kennard said, "those bureaus will go into operation in the very near future." (The text of Kennard's speech is to be found at URL: <http://www.fcc.gov/Speeches/Kennard/spwek934.html>).

Kennard had proposed the creation of the new bureaus earlier this year as a part of his "A New FCC for the 21st Century" initiative.

Amateur Radio enforcement--now under Riley Hollingsworth, K4ZDH, FCC/CIB Legal Adviser for Enforcement in the current Compliance and Information Bureau--will be consolidated under the new Enforcement Bureau. Heading the Enforcement Bureau will be FCC Deputy General Counsel David Solomon. Hollingsworth will receive a new title when the new bureau is established - he will become Special Counsel for Amateur Radio Enforcement.

Current Compliance and Information Bureau Chief Richard Lee will become the head of the new Public Information Bureau.

Hollingsworth said that he anticipates no changes in either the direction or momentum of amateur enforcement under the new Enforcement Bureau regime. "If anything, it will enhance it."

*Thanks, ARRL Letter.*

## Latest News on Spectrum Protection

It's round two in Congress for the Amateur Radio Spectrum Protection Act. At the request of the ARRL, Rep. Michael Bilirakis introduced the 1999 version of the proposed legislation, HR 783, on February 23. As of Oct. 5, the bill had received 121 co-sponsorships. Nationally, we now have more co-sponsorships than we had for the 1998 bill - but we need to obtain some 218 co-sponsorships to have a majority of the House as co-sponsors. Keep up the good work!

The bill is aimed at ensuring the availability of spectrum to Amateur Radio operators. It would protect existing Amateur Radio spectrum against reallocations to or sharing with other

services unless the FCC provides "equivalent replacement spectrum" elsewhere. Bilirakis, a Florida Republican, also sponsored last year's measure, which attracted upwards of 83 cosponsors on both sides of the aisle. Rep Frank Pallone Jr., a New Jersey Democrat, is the initial cosponsor of the 1999 bill.

ARRL Legislative and Public Affairs Manager Steve Mansfield, N1MZA, says the 1999 bill "is largely the same as last year's HR 3572." The major difference is that the 1999 version adds "Amateur Satellite Service" frequencies to "Amateur Radio Service" in detailing the frequencies that would be afforded protection under the act.

Specifically, HR 783 would amend the Communications Act to require the FCC to provide "equivalent replacement spectrum" to Amateur Radio and the Amateur Satellite Service in the event of a reallocation of primary amateur allocations, any reduction in secondary amateur allocations, or "additional allocations within such bands that would substantially reduce the utility thereof" to amateurs.

Mansfield said it's too soon to predict how HR 783 will fare in the new Congress, but said the fact that it has been introduced so early in the session "bodes well for our prospects." He said that a number of the cosponsors from last year already have indicated an interest in signing on again, "so I think we'll have a lot of support."

A copy of the measure is available via the THOMAS Web site, <http://thomas.loc.gov/>

*Thanks, ARRL Letter, ARRL Bulletin and THOMAS Web site.*

## Coming Events

Livermore Swap Meet - 1st Sunday of each month at Las Positas College in Livermore, 7:00 AM to noon, all year. Talk in 147.045 from the west, 145.35 from the east. Contact Cliff Kibbe, KF6EII, (209) 835-6715, e-mail: [larkswap@usa.com](mailto:larkswap@usa.com).

Brad Wyatt, K6WR  
Director, ARRL Pacific Division

18400 Overlook Rd. #5  
Los Gatos CA 95030-5850  
(408) 395-2501 (voice & fax)

Packet: K6WR @ N0ARY.#NCA.CA.USA.NOAM  
Internet: [k6wr@arrl.org](mailto:k6wr@arrl.org)  
Pacific Division Web site <http://www.pdarrrl.org/>



# December Luncheon Meeting Sign-up

Our annual December christmas meeting will be a luncheon this time; on Saturday December 11, at the Hungry Hunter in Milpitas, Calaveras Blvd just east of Hwy 680 (old yellow house location), we've been there before. Luncheon is at 12 noon. Please note that on Saturday there isn't a regular bar. You will be able to order a bottle of wine for the table.

We will have a choice of three entrees. The regular lunch is \$13 each, children's choices are indicated below. Reservations need to be in by Friday, December 3. Talk-in on our repeater W6UU, 146.385(+). 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 gift exchange.

-- Don K6PBQ

For the annual meeting in December, sign me up for the following lunch(es):  
From the regular menu, \$13 each:

_____ Prime Ribs of Beef	_____ Chicken Westwood
_____ Grilled Sword Fish	

From the Children's menu:

_____ Deli Burger, \$7.50	_____ Chicken Strips, \$7.50
_____ Fried Shrimp, \$8.75	Total for lunches: \$ _____

Please renew your membership (over) at the same time--combine both payments here -- GRAND TOTAL: \$ \_\_\_\_\_

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

## 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 ask the club secretary for an Elmer survey form and fill it out.

Antennas, feed-lines, tuners:

WB6EMR, AC6FU, K6PBQ, WB6YRU

Lightning protection, grounding: WB6YRU

Station set-up, equipment: AC6FU, K6PBQ

TVI/RFI: WB6YRU

Homebrew projects, construction: AC6FU, KD6FJI, WB6YRU

Computers: KB6NP; IBM PC: WN6U, WB6YRU

Packet Network (BBS, forwarding): WB6YRU

Other digital modes (AMTOR, RTTY): WN6U

Code operating and installations:

WB6EMR, AC6FU, K6PBQ

DX (long distance/propagation): WB6EMR

Emergency operating/preparedness: WA6QYS

FM (VHF/UHF, repeaters): WA6VJY

HF operating techniques (SSB, CW):

WB6EMR, AC6FU, K6PBQ

Mobile operating: WN6U

NTS & traffic handling:

QRP (HF low power, all modes): WN6U

TEN-TEN (10 M only): AC6FU

Classes/license upgrading: W6ACW, AC6FU

Legal/FCC rules: WB6YRU

SCCARA (club inner workings):

KO6HH, K6PBQ, WA6VJY, WB6YRU, WA6QYS

Math applications: AC6FU

Children's Discovery Museum, volunteer operator: K6PBQ

W6ACW, Ed Hajny, (408) 739-6105

WB6EMR, James D. Armstrong, Jr.,  
evening & msg: (408) 945-1202

KD6FJI, Lloyd DeVaughns,  
day: (408) 299-8933, evening: (408) 225-6769  
packet: home BBS KB6MER

AC6FU, Jack L. Ruckman, (408) 379-4846

KO6HH, Don Hayden, (408) 867-4643  
packet: home BBS NOARY

KB6NP, Jon Dutra, day & msg (408) 428-2058  
evening (408) 867-8654  
packet: home BBS NOARY  
internet: jad@aol.com

K6PBQ, Don Village, (408) 263-2789

WA6QYS, Lou Steirer, (408) 241-7999  
packet: home BBS NOARY

WN6U, Doug Eaton, (408) 377-3736  
packet: home BBS NOARY  
internet: wn6u@compuserve.com

WA6VJY, Stan Getsla, day: (408) 738-2888 x5929, evening &  
msg: (408) 275-0735

WB6YRU, Gary Mitchell, msg (408) 265-2336  
also (408) 269-2924  
packet: home BBS NOARY  
internet: wb6yru@aenet.net

# S.C.C.A.R.A. Membership Form for 2000

(Fill in name and address if there is no mailing label below; make corrections if the label is incorrect)

Name: \_\_\_\_\_ Call: \_\_\_\_\_ Class: E A G T+ T N

Address: \_\_\_\_\_ Licensed since (yr): \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ - \_\_\_\_\_ Licence Exp: \_\_\_\_\_

Telephone: ( ) \_\_\_\_\_  New Member  I'm also an  
 Renewal  ARRL member

E-mail: \_\_\_\_\_ Packet: \_\_\_\_\_

For family memberships (at the same address), please list other name(s) and call(s):

Annual membership dues are payable at the first of the year and expire the following December 31. New members joining on or after July 1, pay half the membership dues.

Annual Membership dues:  Individual \$15  Family \$20  Student (under 18) \$5 \_\_\_\_\_

I want \_\_\_\_\_ SCCARA badges @ \$3 ea. Badge name & call: \_\_\_\_\_ ....

Please send the repeater Auto-Dial/Auto-Patch codes (no charge, circle): ..... Yes  
WE MUST BE ABLE TO VERIFY YOUR AMATEUR RADIO LICENSE  
BEFORE ANY REPEATER CODES WILL BE SENT TOTAL: \_\_\_\_\_

Give this completed form (or copy) with payment to the Secretary or Treasurer at any meeting or mail to the return address below:

===== PLEASE DO NOT TEAR OR CUT FORM =====

SANTA CLARA COUNTY  
AMATEUR RADIO ASSOCIATION  
PO BOX 6  
San Jose CA 95103-0006

NONPROFIT ORG.  
US POSTAGE  
PAID  
SAN JOSE CA  
PERMIT NO 3318

Affiliate of the American Radio Relay League

ADDRESS SERVICE REQUESTED

TIME DATED BULLETIN