

# SCCARA-GRAM



## Santa Clara County Amateur Radio Association

Volume 12, Number 11

November 1996



## President's Prose

Our 75<sup>th</sup> anniversary dinner celebration and Christmas party is coming up very quickly. It will be held on December 17, 1996 at the La Rinconada Country Club. Doc, W6ZRJ and Al, W6VZT are in charge of the program.

Doc has sent letters to all of the past presidents that he has addresses for and invited them. Also, Doc has been in contact with Hank Brown, W6HB, the last living charter member of SCCARA. As of right now Hank is scheduled to attend the dinner. It will be an honor to have him.

Doc has come up with quite a few photographs of past SCCARA members and events. Many of them have no names or dates on them. We will be bringing them to the dinner in hopes that some of our current members will recognize some of the faces and events and give us this information. We will also be presenting SCCARA Lifetime Achievement awards to three of our members. We will also have raffle prizes as is our custom.

Doc, W6ZRJ and Al, W6VZT as well as many other members are putting a lot of effort into making this a great anniversary event. Please be sure to attend, it will be a wonderful time for all.

There is a map and sign-up form elsewhere in this SCCARA-GRAM. Talk-in will be on the club's two meter repeater, 146.385(+).

As you know, this is the time of the year when we have elections of officers and directors. So far the only officer nominee we have is Jack, AC6FU who has accepted the nomination for president. I have to believe that in a club the size of ours there must be some qualified members who would like to run for office. It would be nice to see some new faces among the officers and board. If any of you can think of anyone who might be interested please let me or one of the other officers or board members know. The offices that are open are vice president, secretary, treasurer, and one more director position.

It has been an honor to serve as an officer in such an old and prestigious club. I would like to see lots of

## Calendar

- 11/11 SCCARA General Meeting--Elections!
- 11/18 SCCARA Board Meeting--(San Jose Red Cross, 7:00p, all are welcome)
- 12/17 SCCARA General Meeting--75<sup>th</sup> Anniversary Christmas Dinner Meeting!

### Next General Meeting:

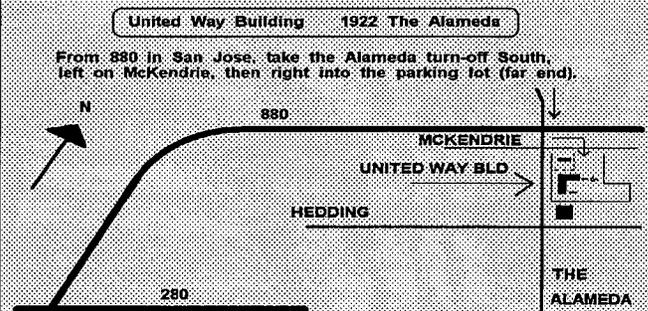
Day: Monday, November 11, 1996

Time: 7:30 PM

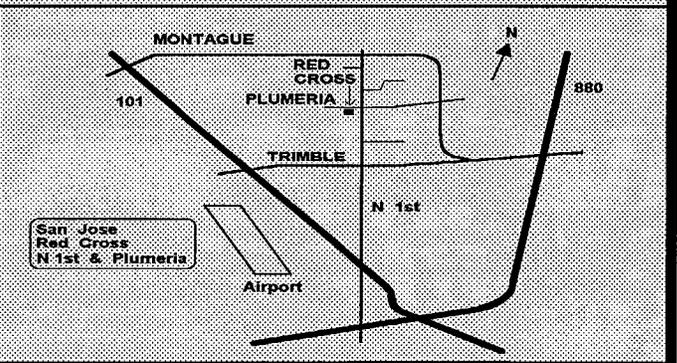
Place: United Way Building

Agenda: Elections

(no information was received before the deadline from the VP)



From 880 in San Jose, take the Alameda turn-off South, left on McKendrie, then right into the parking lot (far end).



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SCCARA was formed as a general interest amateur radio club in 1921 and became a non-profit corporation in 1947. SCCARA is an affiliate of the American Radio Relay League (ARRL).

The club station, W6UW, is currently out of service.

Articles for the SCCARA-GRAM must be submitted to the editor a week before the last Monday of the month.

#### OFFICERS and DIRECTORS

President	Hugh Collis, KD6EFL	246-9374
Vice President	Don Apte, KK6MX	629-0725
Secretary	Lloyd DeVaughns, KD6FJI	225-6769
Treasurer	Rex Skiver, N6BUO	263-5277
Station Trustee	Stan Getsla, WA6VJY	275-0735
Director	Clark Murphy, KE6KXO	262-9334
Director	Imre Takacs, KD6MZM	251-9686
Director	George Brady, AB6OZ	729-9012
Director	Don Village, K6PBQ	263-2789
Director	Lou Steirer, WA6QYS	241-7999

#### STAFF

Editor	Gary Mitchell, WB6YRU	265-2336
Facilities	Don Village, K6PBQ	263-2789
Historian	Jean "Doc" Gmelin, W6ZRJ	973-8583
Photographer	Bob Keller, KB6OHO	725-1034

#### COMMITTEES

Repeater	Keith Butts, KN6K	248-3849
Youth Group	George Brady, AB6OZ	729-9012

#### 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 patch capability is available (auto-dial and auto-patch). The two meter repeater is located in the Mt. Hamilton foothills, Alum Rock area. The 70 cm repeater 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—it's our meeting night). Net control: Joe WA6DXP.

On ten meters, 28.385 MHz USB, Thursdays at 8:00 PM. Net control: Wally KA6YMD.

Visitors welcome to join in on the SCCARA nets.

#### IMPORTANT TELEPHONE NUMBERS

SCCARA HOTLINE:	249-6909
ARRL LICENSE (VEC) HOTLINE:	984-8353

nominees at the November meeting. Let's have a real election!



Hugh KD6EFL

## Meeting Minutes

### General Meeting, Oct. 14, 1996



7:50 p.m. Meeting Called to order by President Hugh, KD6EFL. Self introductions followed as is our custom.

Don Apte, KK6MX, is our speaker tonight and his topic is Amateur Television.

Business Meeting:

Gary, WB6YRU, Editor's report: How do people like the current layout of the logo on the SCCARA-GRAM? (as opposed to having the logo displayed some other way.) Everyone seemed to like it as is.

Keith, KN6K, Repeater report: Some people are having problems with the phone patch. Keith says it may be that they are using their radio wrong. Suggestions for accessing the phone patch are have PL on, be in a good area, and have your HT vertical.

Hugh, KD6EFL, president's Report: The Christmas party is coming and there will be a program by Doc, W6ZRJ and Al, W6VZT.

Jack, AC6FU, accepted the nomination for president. Lou, WA6QSY, accepted nomination for director position. Don, KK6MX, accepted nomination for director position.

9:27 p.m. Meeting adjourned.

### Board Meeting, Oct. 21, 1996



*[The October Board meeting minutes were not received from the secretary by the deadline. --Editor]*

Lloyd, KD6FJI, Secretary

## Wither CW?

In this issue there is an article in the *Packet Pieces* column about MARS doing away with CW. Not long ago, another similar article was published here from the Coast Guard announcing that they were discontinuing CW operations. The reasons include more effective communications ability with digital technology, satellites, and so on. It's one thing for amateurs to debate the merits of CW amongst ourselves, but when such "heavy-weights" decide CW is not worth maintaining, we need to step back and take another look.

It has been suggested that continuing to require proficiency in an obsolete mode (CW) makes us look "backward" and not worthy of as much spectrum as we have. I'm not prepared to say this is true, but it shouldn't be dismissed either.

Debates on this topic have raged over the packet network and amateur news-groups on the internet. Some amateurs have no use for CW, others use nothing but CW. The basic opposing arguments seem to boil down to two camps:

1) CW proficiency testing should remain a requirement for amateur radio. This mode is one of the most efficient there are. Also, requiring CW proficiency will help weed out those who don't really care about amateur radio and only want another form of CB.

2) CW is fine for those who enjoy it, but proficiency in CW should not be required any more than other modes. CW is a primitive form of communication, new methods and technology will come from digital advancements or other modes, not CW. Besides, if you want to maintain technical standards of amateurs, then improve the written tests.

According to some messages and bulletins, it seems the ARRL and FCC favor maintaining the CW requirements. Evidently, the FCC favors it because of existing international agreements. This however may change, some countries are proposing that the old CW requirements be changed/dropped. The ARRL seems to be composed mostly of those from camp 1 (above). I've seen charges from people in camp 2 accuse the camp 1 folks of hanging on to CW as an "old boys" network or as sour-grapes (i.e. I had to learn it, so should you). People in camp 1 have charged the camp 2 folks with wanting things handed to them too easily and of abandoning an efficient mode.

These debates on CW have been going on for years and probably will continue for years to come. Whichever side you find yourself on, one thing seems certain: as long as there are people who enjoy using CW, it will remain whether tested for or not.

That's my two cents worth. Anyone else?  
-- Gary, WB6YRU

## Bye-Bye 2300 MHz

### 2300 MHz Band Reallocated Without Consulting Amateurs

The 2000-page omnibus budget resolution, passed by congress and signed by the President, contained this bad news for Amateur Radio. Our 2305-2310 MHz band is to be sold to the highest bidder. Since Congress did this directly without consulting FCC or ARRL, there was absolutely no input from Radio Amateurs. The only way we can reverse this (and protect our other bands from similar actions) is to mount a massive campaign to contact every congress person immediately after the election and before congress goes into session in January. Here is the language of the bill:

#### TITLE III -- SPECTRUM PROVISIONS

#### SEC 3001. COMPETITIVE BIDDING FOR SPECTRUM

(a) Commission obligation to make additional spectrum available.

The Federal Communications Commission shall --

(1) reallocate the use of frequencies at 2305-2320 megahertz and 2345-2360 megahertz to wireless services that are consistent with international agreement concerning spectrum allocations; and

(2) assign the use of such frequencies by competitive bidding pursuant to section 309(j) of the Communications Act of 1934 (47 U.S.C. 309(j)).

(b) ADDITIONAL REQUIREMENTS -- In making the bands of frequencies described in subsection (a) available for competitive bidding, the Commission shall --

(1) seek to promote the most efficient use of the spectrum; and

(2) take into account the needs of public safety radio services.

This information was sent to me by my ARRL division director, Brad Wyatt.

I am starting an Internet mailing list for Ham Radio Frequency Defense bulletins. Please register on my web page to be included on the list. You have my personal guarantee that this list will never be used for advertising or any other commercial purpose.

Bruce Perens, AB6YM

From web page <http://www.hams.com/Defense/>  
Last updated: Mon Oct 14 21:05:40 PDT 1996

# Introduction To Packet Radio

by  
**Larry Kenney, WB9LOZ**  
**Part 18**

In this part of the series, let's do some reviewing. I'm going to present a short quiz on packet radio covering the basics that I've presented in the past 17 parts of this series. Let's see how well you can answer the following questions without looking back for the answers. In Part 19 I'll discuss each question and give you the correct answers.

1. What are the three TNC modes of communication?
  - a. Connect, Converse, Terminal
  - b. Command, Converse, Terminal
  - c. Command, Converse, Transparent
  - d. Command, Connect, Transparent
2. What TNC command is used to set the transmit path for beacons and CQs?
3. What is the TNC command CHECK used for?
4. While you're connected to another station, what command is used to monitor other traffic on the frequency?
5. If you saw one of the following lines on your screen when in monitor mode, what would the asterisk indicate?  
W6ABC-3>N6XYZ,W6PW-1\*: Hi Bob  
W6ABC-3>W6PW-1\*>N6XYZ: Hi Bob  
(Displays vary with various TNC's, so both common types are shown.)
6. Why does the packet node network improve communications compared to the use of digipeaters?
7. If you're connected to a station in New Mexico using the node network, how do you disconnect?
8. If N6ZYX-2 connected to you via a node, what would the SSID of the station become at your end of the connection?
9. When you're connected to another station, what are the two most probable causes for packets to NOT be received by the other station?
10. There are several basic commands used on a packet bulletin board system. Indicate what you would enter to perform the following:
  - a. Receive a list of messages.
  - b. Read message 47134.

- c. Download a file in the General (ID G) directory called FCCEXAMS.LST.
- d. Enter a personal message to Jim, WA6DDM, who uses the W6PW BBS in San Francisco, California.
- e. Change your home BBS from W9ABC to W7XYZ.

11. To send an NTS message via packet addressed to Tom Smith, 123 Main Street, Keene, NH 03431, telephone (603) 555-4321, what would you enter at the BBS prompt?
12. If a message has a STATUS of BF, what does that indicate?
13. When sending a bulletin, what is the most important thing to remember when entering the SUBJECT?
14. If you wanted to send a message to your friend John, W4IP, but you didn't know what the call of his home BBS was, what could you do to try to find out what the call is?
15. What is the maximum value for MAXFRAME? If you're working a station on 30 meters and are sending a lot of retries, should you increase or decrease MAXFRAME?

Well, how did you think you did? We'll take a look at the answers to these questions and more in part 19.

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## Packet Pieces

### Downloaded from the packet network:

```
=====
Date: 29 Sep 96 22:42
From: W6KJ@KE6LW.#NOCAL.CA.USA.NOAM
To: QST@ARRL
Subject: MARS TO DROP ALL CW NETS
=====
```

QST DE W1AW  
ARRL Bulletin 67 From ARRL Headquarters Newington CT  
SEPTEMBER 27, 1996  
To All Radio Amateurs

### MARS TO DROP ALL CW NETS

All CW nets and other CW activity in the Military Affiliate Radio System (MARS) have been ordered to cease operation effective October 1, 1996. After that time, no CW nets or other CW activity will be allowed on any DOD MARS frequencies. A final MARS CW message will be transmitted simultaneously on Army, Navy, and Air Force MARS frequencies at 1300, 1530 and 1700 UTC on

September 30, 1996. MARS members may earn a certificate for correct copy of the final message.

=====  
Date: Thu, 10 Oct 1996 14:07:25 -0400  
From: Don Williams <bla00143@mail.wvnet.edu>  
To: NFCC REMAILER <coordinator@cs.tamu.edu>  
Subject: How to kill an organization

Sometimes we receive things that just can't be kept to ourselves. The following is one of those items which recently came to me in a monthly newsletter. It is NOT trivia, and everyone should take it to heart.

The following came from monthly newsletter of the Pocahontas Chapter of the National Railway Historical Society, in Bluefield, West Virginia, of which I am a member.

#### Ways to Kill a Chapter

1. Don't attend meetings. But if you do, arrive late.
2. Be sure to leave before the meeting is adjourned.
3. Never have anything to say at the meeting. Wait until you get outside.
4. When at the meeting, do nothing. Then go home and do nothing.
5. The next day, find fault with the officers and other members.
6. Take no part in the organization's affairs.
7. Be sure to sit in the back, so you can talk freely to another member.
8. Get all the organization will give you, but don't give the organization anything.
9. Never ask anyone to join.
10. At every opportunity, threaten to resign and try to get others to do so.
11. Talk cooperation, but don't cooperate.
12. If asked to help, say you don't have time.
13. Never read anything pertaining to the organization.
14. Never accept an office. It is easier to criticize than to do things.
15. If appointed to a committee, never give any time or service.
16. If you receive a bill for dues, ignore it.
17. Don't do any more than you have to, and when the others willingly and unselfishly use their ability to help the good cause along, then howl that the organization is run by a clique or "the good old boys."

(Courtesy of the Central Oklahoma NRHS Chapter's "The Dispatcher" and adapted from the Oklahoma Jaycees Manual.)

Don Williams, WA4K  
wa4k@amsat.org

=====  
Date: 3 Oct 94 11:48  
From: N5EQO@N5UXT.LA.USA.NOAM  
To: HUMOR@ALLUS  
Subject: SINFUL BOYS

-----  
This family just moved into a new town. They had two little sinful boys that just terrorized the teachers at their previous school. The nearest school in their new town was a Catholic school. They weren't Catholic, but they decided to send their two boys there anyway, hoping perhaps that the Nuns there would be able to straighten these boys out. The boys were living up to their name, terrorizing their new school. One day, the younger of the two got caught, the Nun grabbed him by the scruff of the neck and hauled him down to the head Priest.

The head Priest sat him down across from his desk, and told him, "Satan is controlling you. He is why you are bad. Don't you know, that no matter where you are or what you do, that God is always there, always watching you? God is everywhere. He's at your home, here at school, where ever you are, He is there, whether you are naughty, nice, good or bad, He is always there watching you!" He spoke for 15 minutes, hoping to get through to the boy.

After he was done with his speech, he asked the boy, "Now, where is God?" The boy just shrugged. Again, the Priest asked, "Where is God?" Again, the boy just shrugged. By now, the Priest was getting upset, and pointed at the boy and asked, "WHERE IS GOD!!!" The boy looked around, under his chair, dropped his head down a little bit and shrugged. The Priest was furious by now, and yelled at the boy, "Go Home! Get your mother and bring her back here with you!"

By this time, school was already out and all the kids had gone home, so the boy ran home as fast as he could. When he gets home, his older brother is outside playing. He runs over to him, grabs a hold of him and says, "Get in the house...we're in big trouble." He pulls his brother inside the house, "Come on upstairs, quick!" Upstairs they went. He pulls his brother in the bedroom. "Get in here, fast!" He opens the closet. "Get in here, NOW!" He closes the closet door and says, "We're in real big trouble now!" His brother asks, "What...what is it? What did we do?" The younger brother says, "God is missing and they're blaming us!"

Nancy Carson  
From The happy Club de Nick N5EQO

=====  
Date: 24 May 94 11:04  
From: WJ7Q@WB7VMS  
To: INFO@ALLUS  
Subject: CHINESE PROVERB-FOOLS  
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An old Chinese Proverb about asking questions:

He who asks a question is a fool for five minutes; he who does not ask a question remains a fool forever!

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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 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, W6PHF, K6RQ, WB6YRU  
Lightning protection, grounding: W6PHF, WB6YRU  
Station set-up, equipment: AC6FU, K6PBQ, W6PHF, K6RQ  
TVI/RFI: W6PHF, WB6YRU  
Homebrew projects, construction: AC6FU, KD6FJI, W6PHF, 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, W6PHF, K6RQ  
Contesting & techniques: W6PHF, K6RQ  
DX (long distance/propagation): W6PHF, WB6MER, K6RQ  
Emergency operating/preparedness: W6PHF, WA6QYS  
FM (VHF/UHF, repeaters): W6PHF, WA6VJY  
HF operating techniques (SSB, CW):  
WB6EMR, AC6FU, K6PBQ, W6PHF, K6RQ  
Mobile operating: W6PHF, K6RQ, WN6U  
NTS & traffic handling: W6PHF  
QRP (HF low power, all modes): W6PHF, WN6U  
TEN-TEN (10 M only): AC6FU  
Classes/license upgrading: W6ACW, AC6FU, W6PHF  
Legal/FCC rules: WB6YRU  
SCCARA (club inner workings):  
K06HH, 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.,  
day: (408) 995-0621, 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

K06HH, 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

W6PHF, David Palmer, (415) 948-9527

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

K6RQ, Frank Glass, (408) 356-1026

WN6U, Doug Eaton, (408) 377-3736  
packet: home BBS NOARY  
internet: deaton1@ix.netcom.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@arasmith.com

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## Newsletter Notes

Our treasurer, Rex N6BUO, recently handed over to me more complimentary one-year subscription certificates for *World Radio*. We were down to one left, but now there's enough to last for all of next year.

For those of you who haven't heard... The board OK'd the use of these certificates as rewards to club members who submitted articles to the *SCCARA-GRAM*.

The deal is this: the best article submitted for any given issue by a SCCARA member wins a one-year subscription to *World Radio* magazine. If there is more than one article submitted, we take a popular vote at the next general meeting. If there is only one submission, then that person gets it. Articles must be of an informative nature related to amateur radio. Announcements, reports, and regular columns don't count.

A few issues ago, I put in an article about Cushcraft's R5 HF vertical antenna, just to give everyone an idea of what would be good. This time, I've included an article about CW. Just to avoid any appearance of impropriety, I have excluded myself from getting a certificate.

In the past several months, there have been very few articles submitted. It seems there are slightly more than last year, but far less than this offer was expected to generate. How about let's make 1997 a banner year for great articles? It's up to you!

Gary, WB6YRU, Editor

# ARRL Pacific Division Update

November 1996

## President Clinton Greet Amateurs

Through the superb efforts of Darlana Mayo, KB2EPU, of Mt. Vernon, NY, a Hudson Div. ARRL member, President Clinton issued a very complimentary letter, offering "Warm greetings to everyone observing Oct. 7 through 13, 1996, as Amateur Radio Week," praising Amateur Radio operators for their "commitment to excellence and their willingness to work for the well-being of others." The full text is available from the ARRL Letter, W1AW, the ARRL WWW home page, and other sources.

## QST author, W6QYT, Turns 80

On Sept. 17, 1996, O. G. (Mike) Villard, Jr., W6QYT, (ex-W1DMV) celebrated his 80th birthday and 53 years as a QST author. Attending the celebration were a number of academic, scientific, and Amateur Radio friends. Mike's articles included the early experiments on SSB for Amateur Radio, the Selectoject, meteor scatter transmission, to name only a few examples.

I was one of those fortunate undergraduates at Stanford to know Mike as the trustee for the Stanford University Radio Club, W6YX. Although I was not an EE student, I was able to work with and operate the very early days of SSB on 20 meters in 1948 with a KW on both AM and SSB and could feed either on the same frequency into a rhombic aimed down the center of the U.S.--W6YX had a big signal! We did a big-time education and demonstration on SSB many evenings.

## Vanity Calls Extra Class Gate 2 Opened

Gate 2 for Extra Class opened on Sept. 23, 1996. See Special Edition Pacific Division Update Aug. 23, 1996, ARRL Letters and QST Oct. 1996, page 79 for details. It now appears that no calls will actually be issued until at least mid October depending on the entry rate of applications into the FCC computer system.

ARRL has established a one-stop vanity call sign page at <http://www.arrl.org/fcc/vanity.html>.

## Latest on FCC's Order on RF Safety

On Aug. 1, 1996, the FCC issued a Report and Order changing dramatically the rules under which all transmitters licensed under the FCC will be operated from an RF Safety point of view. The rule goes into effect on Jan. 1, 1997.

The ARRL believes that the FCC's decision is flawed in some respects and has filed a Petition for Partial Reconsideration. While this Petition is being considered, however, the effective date of the rule remains as Jan. 1, 1997.

The FCC, according to the R&O, will be issuing guidelines before the first of the year. The ARRL lab and others are also preparing guideline material. See Oct. 1996 QST, page 9, for the K1ZZ editorial, and pages 78 et seq. for more details.

The text of the FCC R&O (ET Docket 93-62) can be found on the FCC web site at <http://www.fcc.gov/oe/>. Also, visit the ARRL WWW site for all the information currently known.

## VHF, UHF Bands Under Active Challenge

### 2m/70cm Band Threats; A Ray of Hope

It appears likely that little or nothing will happen in IWG-2A until the late November 1996 time frame when their report is due to the WRC-97 Advisory Committee.

There is no available news since the last Update concerning the Working Group 8D activity which involves the Little LEO folks charged with providing the technical support for their proposal. They have apparently withdrawn their document describing their proposed support and compatibility studies. Over simplified, if there is no supporting technical documentation or study, then there is little likelihood that the proposal will be adopted. Further, all technical support documentation must be ready for meetings in Geneva in late Oct. 1996.

Even though the above news sounds good, caution is still in order. There always can be attempts to end-run the preparatory process. We won't be able to breathe easily about WRC-97 issues until the final gavel, more than 14 months from now.

### 1296 MHz Band Threat

Here also there may be a ray of hope... In a recent series of government meetings it appears that in addition to the originally proposed 1258.29 MHz frequency another powerful group favors 1207.14 MHz and yet another powerful group favors 1309.7 MHz. A decision is due by Oct. 31, but the apparent odds are for 1309.7 MHz, but of course nothing is certain. We must always remember, however, that amateur radio is secondary to radiolocation and navigation systems in the 23 cm band.

### 2300-2310 and 2400 MHz Band Threats

At the last minute before adjourning, Congress passed and the President signed Public Law 104-208 to authorize the placing of 2305-2310 MHz of the Amateur Band plus other spectrum into the spectrum pool for auction to finance the 1997 Federal spending plan.

ARRL made many contacts at very high levels to try to stop this plan but were told that such a plan did not exist. Nevertheless, we persisted. I personally called the House and Senate Appropriations Committee Chairs to plead our case.

Verifiable facts have been hard to come by the last week of Congress because of the "closing time" turmoil on the Hill. Moreover, much of the important legislation in the final hours was wrapped into the 2,000 page omnibus budget resolution, HR 4278, the text of which was not made public until Oct. 4. Most of the deal making appears to have been at very high levels.

What do we do now?

Congress has adjourned and will not return until Jan. 1997. ARRL plans to press this issue. In the meantime, you, individually, may want to press this matter with your local Congressman when he or she is home campaigning for re-election in the next month.

In the meantime, RM 8837 by DSC Corp. (which the ARRL and others filed Reply Comments opposing) asks the FCC to provide 2400 MHz spectrum for wireless local loop for telephone service. Essentially, the ARRL Reply Comments stated among other points that this frequency band had already been the subject of rule making and there was no need to reopen this frequency band to discussion again. So far no action has apparently taken place on this petition. DSC filed Reply Comments late which appear to have dropped their request for spectrum in the Amateur Band.

### 5800 MHz Band Threat

This threat is by NPRM ET Docket 96-102, based on the petitions from Apple Computer and WINForum, to grant access to the Amateur Radio Spectrum from 5725-5875 MHz band for the NII/SUPERNET proposal for free spectrum for very high data rate LAN's and other activities for schools, libraries, hospitals. ARRL and many other Comments opposing the NPRM were filed on July 15, 1996, and were followed up by opposing Reply Comments on Aug. 14, 1996.

It is very unclear what will happen in this NPRM as the FCC Commissioners want to grant something to this service, but how far they will go is unknown.

So WHAT do we do now?

1. Monitor the progress of this unfolding drama! Sources include: QST, ARRL Letter, Pacific Division Updates in hard copy. Read ARRL Letter, Pacific Division Updates on email; visit Pacific Division WWW site. Visit the ARRL Home page at <http://www.arrl.org/> and select "Band Threat News."

2. Join ARRL! The ARRL is the only effective national organization fighting for YOUR 2 meter and 70 cm hand held operating privileges. It is easy to join and help us win this battle to preserve our privileges.

3. Then write. Right now--and continue. Comments by e-mail should be sent to: [wrc97@fcc.gov](mailto:wrc97@fcc.gov). Hard copy written comments, with an original plus one copy, should be sent to: Office of the Secretary, Federal

Communications Commission, Washington, DC 20554. Each comment should include at the top, "Reference No. ISP-96-005" and "Advisory Committee Informal Working Group 2A."

We must keep up this activity consistently through November. See further background information in previous Pacific Division Updates (see the Pacific Division WWW site -- [pdarrl.org](http://pdarrl.org)), QST and the ARRL WWW site.

## Congress Adjourns, Bills are now Dead

The following bills of interest to the Amateur Radio community died with the adjournment of Congress on Oct. 3, 1996:

- S 2025 which would place enforcement of CB rules with local authorities to attempt to solve a local problem. This bill would remove the FCC from its present role for CB only.
- HR 3207 to amend the Communications Act of 1934 to facilitate utilization of volunteer resources on behalf of the amateur radio service.
- HR 3957, the FCC Modernization Act, which contained the language of HR 3207, among other provisions.

## Correction on Story in Oct. Update

The FCC has issued a Notice of Apparent Liability in the amount of \$6,000 against Timothy Harold Hoffman, Phoenix, AZ, for violations of various rules, but NOT amateur radio rules. It turns out that he was not licensed. Unfortunately the FCC Daily Digest carried the information that he had violated amateur radio rules. He is accused of interference and related matters, but NOT as a licensed amateur.

## Coming Events

- Livermore Swap Meet - 1<sup>st</sup> Sunday of each month at Las Positas College in Livermore, CA, 7:00 AM to noon, all year. Talk in 147.045 from west, 145.35 from the east. Contact Noel Anklam, KC6QZK, (510) 447-3857 eves.

Brad Wyatt, K6WR  
Director, ARRL Pacific Division

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(408) 395-2501 (voice & fax)

Packet: K6WR @ N0ARY.#NOCAL.CA.USA.NOAM  
Internet: [k6wr@arrl.org](mailto:k6wr@arrl.org)  
Pacific Division WWW Home Page <http://www.pdarrl.org/>



# December Dinner Meeting Sign-up

## SCCARA's 75<sup>th</sup> Anniversary Celebration!

It's time to get your reservations in for our annual Christmas dinner meeting. Since SCCARA is now 75 years old, this one is special! Doc W6ZRJ and Al W6VZT are making the arrangements and program.

Location: The La Rinconada Country Club, 14959 Clearview Dr, in Los Gatos.

Date: Tuesday, Dec. 17, 1996.

Cost: \$25 per person, \$8 for the children's meal.

Please indicate your dinner choice(s) and the count:

_____ London Broil topped with mushrooms and Zinfadel sauce, _____ Ana Potato	\$ _____
_____ Sauteed Filet of Dover sole, Rice Pilaf	\$ _____

Both dinners include: Chef choice fresh vegetables, Strawberries Romanoff, Monterey greens salad topped with Bay shrimp, carafes of white and red wines on the tables. Also included are these hors d'oeuvres: Vegetable Crudite, Swedish Meatballs, and Deviled eggs.

_____ Children's meal -- Spaghetti dinner (\$8 ea)	\$ _____
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<u>Please renew your membership (over) at the same time:</u>	Membership Renewal:	\$ _____
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GRAND TOTAL:	\$ _____
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### Program outline

Opening Remarks By Doc Gmelin, W6ZRJ, MC

Welcome and Introductions by SCCARA Pres. Hugh Collis, KD6EFL

Introduce the 1996 Officers

Remembrances of SCCARA by:

- Hank Brown W6HB, last living charter member of SCCARA!
- Past Presidents of SCCARA
- 50 Year Plus Members

Installation of Officers by Doc Gmelin, W6ZRJ

Prizes and Gifts

Closing



This will be SCCARA's *Diamond Jubilee* celebration. Please plan to be there!

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

# S.C.C.A.R.A. Membership Form for 1997

(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: \_\_\_\_\_

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

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 (and half auto-patch fee).

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 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/CUT ==

SANTA CLARA COUNTY  
AMATEUR RADIO ASSOCIATION

PO BOX 6  
San Jose CA 95103-0006

Affiliate of the American Radio Relay League

NONPROFIT ORG. US POSTAGE PAID SAN JOSE CA PERMIT NO 3318
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FORWARD & ADDRESS CORRECTION

TIME DATED BULLETIN