

SCCARA-GRAM



Santa Clara County Amateur Radio Association

Volume 14, Number 7

July 1998



News from the ARRL

From *The ARRL Letter*, June 19, 1998

NEW VANITY FEE SET

The vanity call sign application fee will drop to \$13 effective September 14, 1998. That's the word from the FCC's Terry Johnson in the Office of Managing Director. The new fee will be for the ten-year term, payable at the time of application for a new, renewed, or reinstated license. The current vanity call sign application fee is \$50. Earlier this year, the FCC had proposed dropping the fee to \$12.90. The actual fee was "rounded up," Johnson said.

The FCC says it has no plans to refund the difference between the current fee and the new fee for applicants who submit applications before the new fee schedule goes into effect in September.

The FCC released its revised schedule of regulatory fees for all services for fiscal year 1998 this week, and it's soon expected to be available on the FCC's Web site. The Commission is required to collect almost \$163 million during FY 1998.

The FCC calculated the new fee based on an expected 10,000 applicants during FY 1998.

FCC PROPOSES 5.9 GHZ ALLOCATION

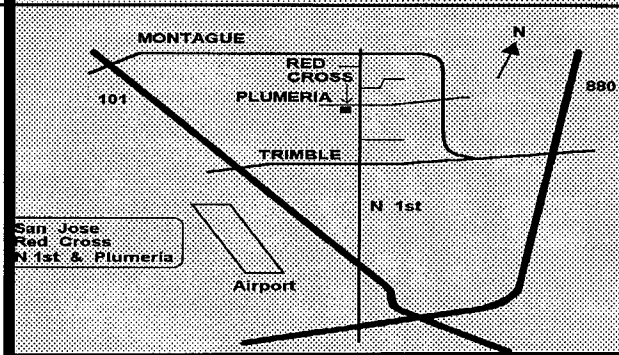
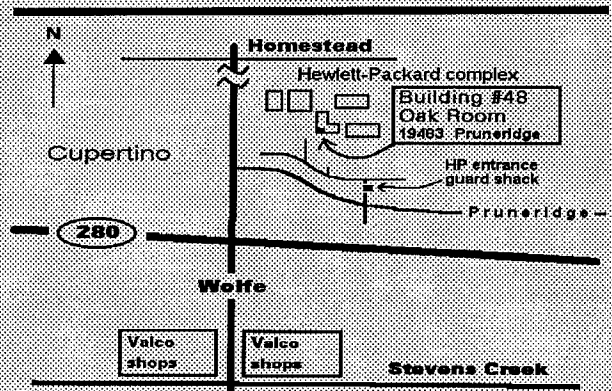
The FCC has proposed allocating 5.850 to 5.925 GHz for use by intelligent transportation systems (ITS). The Amateur Service has a secondary allocation at 5.650 to 5.925 GHz with government radar systems and nongovernment fixed satellite service uplinks. Under the proposal, dedicated short range communications (DSRC) highway safety systems would share the band as co-primary users.

Calendar

- 7/11 Foothill Electronic Flea Market
- 7/13 SCCARA General Meeting
- 7/20 SCCARA Board Meeting--(San Jose Red Cross, 7:30p, all are welcome)
- 8/8 Foothill Electronic Flea Market--WE HOST!

Next General Meeting:

- Day: Monday, July 13, 1998
- Time: 7:30 PM
- Place: Hewlett-Packard's Oak Rm, Bld #48
- Agenda: Jim Maxwell, W6CF will talk about antennas and recent band threats.



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.

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 is W6UW.

The deadline for SCCARA-GRAM articles is one week before the last Monday of the month:

OFFICERS and DIRECTORS

President	Jack Ruckman, AC6FU	379-4846
Vice President	Barbara Britten, KD6QEI	293-3847
Secretary		
Treasurer	Lloyd DeVaughns, KD6FJI	225-6769
Station Trustee	Stan Getsla, WA6VIY	275-0735
Director	Clark Murphy, KE6KXO	262-9334
Director	Don Apte, KK6MX	629-0725
Director	Don Village, K6PBO	263-2789
Director	Lou Steirer, WA6QYS	241-7999
Director	Wally Britten, KA6YMD	293-3847

STAFF

Editor	Gary Mitchell, WB6YRU	265-2336
Facilities	Don Village, K6PBO	263-2789

COMMITTEES

Repeater	Wally Britten, KA6YMD	293-3847
Field Day	Dan Dietz, WM6M	458-3460

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, Altim 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). Coordinator: Don K6PBO.

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

The FCC seeks comments on the need for nationwide operational standards and channelization and on the potential for DSRC operations to share with other services.

The June 11 NPRM was in response to a rulemaking petition from the Intelligent Transportation Society of America (ITS America) requesting the allocation on a co-primary basis. Proponents said the band is optimal for DSRC on the basis of propagation, consistency with international allocations, and compatibility with existing users.

ITS America, a nonprofit organization dedicated to promoting ITS, has worked with the ARRL and others to develop a sharing plan. The League has said it is prepared to work with ITS entities to resolve spectrum sharing issues.

In its comments, the ARRL questioned whether the 5.9 GHz band was appropriate for DSRC and urged the FCC to look into frequencies above 40 GHz, where DSRC systems could avoid interference from other users. The League said the ITS proposal and the FCC decision to deploy unlicensed National Information Infrastructure (U-NII) devices in the band could render 175 MHz of spectrum in the 5.8 GHz range significantly less useful to hams.

3M, a DSRC proponent, argued that hams could be displaced from the band because they already have plenty of spectrum between 50 MHz and 50 GHz and make only light use of 5.9 GHz. 3M suggested a powerful amateur station could "swamp out" DSRC services.

The FCC said interference problems that might crop up could be resolved by changing the frequency of the amateur operation, by power reduction, or by using directional antennas.

Possible ITS applications include what's known as automated roadside safety inspection. This would permit transmission of vehicle safety and other data between roadside inspection stations and commercial trucks moving at highway speeds, the FCC said. Another potential application, incident management operations, would use roadway sensors and DSRC-equipped vehicles to more quickly detect traffic congestion and dispatch any emergency personnel or take other action. Other emerging DSRC applications include traffic control and en-route driver information systems.

ITS DSRC transmissions would be "narrowly focused and rapidly dissipating signals," according to ITS America. The FCC proposes a maximum of 30 W EIRP for DSRC systems.

Comments on ET Docket 98-95 are due 75 days after publication in the Federal Register. The complete NPRM is available on the FCC Web site at <http://www.fcc.gov>.

ARRL ASKS FCC TO DENY LMCC 70 CM GRAB

The ARRL has asked the FCC to immediately dismiss efforts by the Land Mobile Communications Council to gain primary access to 420 to 430 MHz and 440 to 450 MHz as well as other UHF allocations. The LMCC recently petitioned the FCC to reallocate the two 70-cm segments from the federal government to the Private Mobile Radio Service. Amateur Radio enjoys the use of 420 to 450 MHz on a secondary basis. In comments filed on RM-9267, the League said the LMCC proposed the switch "without establishing technical compatibility between PMRS operation and incumbent radio services in any of the bands sought."

The League said that existing federal government use of the spectrum precludes PMRS operation at 420 to 450 MHz. According to the ARRL, the petition fails to demonstrate any basis to withdraw the two band segments from federal use, nor any compatibility between PMRS operation and either federal government or amateur use. In addition, the League said, the petition fails to justify displacing established amateur operations. The League pointed out that the amateur community uses the band for public service and public safety functions and that hams have "substantial personal investment" in equipment that's in regular use there. The ARRL urged the Commission to throw out this portion of the LMCC petition "without further consideration."

The League backed up its arguments by citing documents from the National Telecommunications and Information Administration (NTIA), which manages federal spectrum. "NTIA has made it quite clear that there is no possibility of additional sharing of the 420-450 MHz band, and the unique relationship between Federal radiolocation uses and the Amateur Service cannot be duplicated by PMRS users," the ARRL said.

The ARRL said that the LMCC petition was premature because it did not take adequate account of the benefits of spectrum refarming already initiated. The League suggested that PMRS users adopt available spectrum-efficient technologies to maximize their use of existing allocations before seeking additional spectrum at the expense of other users. The League also said that PMRS users should look into using the Commercial Mobile Radio Service (CMRS).

A copy of the League's comments is available at <http://www.arrl.org/news/bandthreat/RM-9267/arrl-cmt.html>. Selected comments on RM-9267 also have been posted to the ARRL Web site.

MORE LMCC DEVELOPMENTS: SUPPORT FROM APCO; AAA ADMONISHED

The Association of Public Safety Communications

Officials-International (APCO)--an LMCC member--has come down on the side of Amateur Radio to oppose reallocating 420 to 430 and 440 to 450 MHz from the federal government to the Private Mobile Radio Service (PMRS). APCO said it otherwise supports the rest of the LMCC petition, which sought additional spectrum elsewhere.

In comments filed with the FCC June 1, APCO cited "a long history of cooperation between public safety agencies and the amateur radio community, especially in coordinating disaster relief and other emergency efforts." APCO said ham radio "often provides the most effective and reliable on-scene and wide-area communications" after an emergency or disaster. Adding users to the spectrum would make it less useful for Amateur Radio, APCO said.

Meanwhile, in a letter to another LMCC member, the American Automobile Association (AAA), ARRL Executive Vice President David Sumner, K1ZZ, took Triple-A to task for misinforming its membership on the issue. Sumner said letters from AAA to ARRL members who wrote about the LMCC petition mischaracterized the role of the Spectrum Planning and Policy Advisory Committee (SPAC), of which Sumner is a member, and the positions of the SPAC and NTIA. The AAA's letters to members said that SPAC, cooperating with NTIA, worked up a plan that included changes to government spectrum that is shared by amateurs. Not so, Sumner told the AAA's Gary Ruark. "I can tell you that at no time during my service on the committee has SPAC made recommendations or developed a plan such as you describe," he wrote. "Neither has the NTIA endorsed a reallocation of frequencies in the 420-450 MHz range" as the AAA had said. The Secretary of Commerce appointed Sumner to SPAC in 1994.

Sumner insisted that the AAA "correct the impression that your letter has left on those to whom it has been sent." An AAA member since 1974, Sumner said he joins those who have asked the AAA to disassociate itself from the portion of the LMCC petition affecting 420 to 450 MHz.

FCC TO TIGHTEN SCANNER RULES

The FCC plans to further tighten its rules on scanning receivers to prevent reception on cellular telephone frequencies. In a rulemaking notice released June 3, ET Docket 98-76, the FCC proposed to require receiver filtering adequate to prevent cell phone reception even when the receiver is tuned to frequencies outside the cellular telephone bands, such as an image frequency. To prevent modification of legal receivers to receive cellular frequencies, the FCC wants scanning receivers designed so that the tuning and control circuitry is "completely inaccessible," and that attempts to modify the receiver "will likely render the equipment inoperable." The proposed rules also would prohibit scanner kits.

The FCC said the proposals were in response to a petition (RM-9022) from Uniden American Corporation, which manufactures both cellular telephones and scanners.

The proposed rules would affect Amateur Radio equipment that includes scanning capability, as defined in the FCC rules. The FCC has invited comments on whether it should modify its definition of a scanning receiver to include units that can be manually tuned or which automatically switch among fewer than four frequencies.

The FCC wants to require that scanners provide at least 38 dB of rejection for cell band signals at any frequency the receiver can tune. The FCC also proposes that scanners be unable to receive a signal level of 5 mV/meter or less in the cell band at any tunable frequency.

The FCC suggested covering control and tuning circuits with epoxy or some other substance, or encasing them in a non-removable metal compartment, to make them impossible to access and modify. The Commission also plans to ban the import or manufacture of scanning receiver and converter kits capable of receiving cellular frequencies. Test equipment would be exempted from the definition of a scanning receiver, however.

The FCC also proposed modifying the rules to make it clear that modification of scanning receivers on a substantial scale to receive cellular frequencies would be the same as manufacturing, which already is illegal. The FCC took the opportunity to point out that it's still illegal to modify receivers imported or manufactured prior to the effective date of the current scanning receiver rules. Those rules became effective April 26, 1994.

The FCC has opened a 30-day comment window. The complete petition is available at the FCC Web site at <http://www.fcc.gov/oet/dockets/et98-76/>.

Meeting Minutes

General Meeting, May 11, 1998



{No minutes were submitted by the deadline}

Board Meeting, June 15, 1998



Present: Gary, WB6YRU; Wally, KA6YMD; Barbara, KE6QEI; Lloyd, KD6FJI; Clark, KE6KXO; Don, K6PBQ;

Don, KK6MX.

7:50 p.m. Meeting called to order by Vice President Barbara, KD6QEI. There will be a SCCARA table at the August Foothill Flea Market to attract new members. Barbara, KE6QEI, needs \$400.00 for the field day food. A check for \$400.00 was issued to Barbara, KE6QEI for field day food.

Don, KK6MX, made a motion to purchase a trailer to house the SCCARA club station in. Motion second and passed. Don also mentioned that he looked for fire proof safes. The ones he found were expensive.

9:04 p.m. meeting adjourned.

Lloyd, KD6FJI

Help Wanted

The Children's Discovery Museum in San Jose needs several volunteer amateur radio operators to operate the radio station. Duties are to demonstrate the station to the children and adult visitors to the museum and encourage them to talk on the radio and answer their questions.

The station consists of a HF station consisting of a Kenwood TS140S and a Cushcraft R5 vertical. They also have a two-meter rig with a computer for packet, etc.

Help is needed during the week (closed on Monday) and on weekends. Please contact myself, Don Village, K6PBQ at 408 263-2789 or Ralf Ericksnson, WA6CQA at 408 245-6034.

73, Don K6PBQ

{Due to my mistake, this didn't appear in last month's issue. Apologies to Don. --Ed.}

Packet Pieces

Downloaded from the packet network:

=====

Date: 17 Mar 98 05:20
From: AB7RG@KB7FRV
To: FARCE@USA
Subject: The Genie...

THE GENIE:

A man was walking along the beach and found a bottle. He looked around and didn't see anyone so he opened it. A genie appeared and thanked the man for letting him out. The genie said "For your kindness I will grant you one wish, but only one."

The man thought for a minute and said "I have always wanted to go to Hawaii but have never been able to because I'm afraid of flying and ships make me claustrophobic and ill. So I wish for a road to be built from here to Hawaii." The genie thought for a few minutes and said "No, I don't think I can do that. Just think of all the work involved with the pilings needed to hold up the highway and how deep they would have to be to reach the bottom of the ocean. Think of all the pavement that would be needed. No, that is just too much to ask."

The man thought for a minute and then told the genie, "There is one other thing that I have always wanted. I would like to be able to understand women. What makes them laugh and cry, why are they temperamental, why are they so difficult to get along with? Basically, what makes them tick?"

The genie considered for a few minutes and said "So, do you want two lanes or four?"

73 & May the FARCE be with you! Clinton, AB7RG.
[AB7RG @ KB7FRV.AZ.USA.NOAM]

=====
Date: 27 Mar 94 15:33

From: KC4SRW@KF4OJ

To: HUMOR@USA

Subject: EVEN AT THE CULINARY

Even at the Culinary Institute of Florida, which offers training in all phases of gourmet cooking, students occasionally complain about the food. I overheard this comment in one breakfast line...Oh, No! Not poached eggs Grand Duc again!

The job notice posted at the Memphis State University placement office advertised for someone to set up a bookkeeping system for a local dinner theater that was filing for bankruptcy. When an eager first year accounting student inquired, the interviewer told him that the company needed an advanced student capable of handling Chapter 11 proceedings.

I am sure I could do it, the student proclaimed confidently...My class is already up to chapter fourteen.

From the Happy Club, 73 de Jose,
KC4SRW @ KF4OJ.#ARCFL.FL.USA.NOAM

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):

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.,
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

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@arasmith.com

From our 1994 Field Day ...

Don KO6HH and Jack AC6FU
prepare a vertical antenna.



No, Doug WN6U is not hunting for lunch!
A weight with fishing line launched over a
tree is used to pull a nylon cord through.
The cord is strong enough to string up a
wire antenna. (The line is barely visible
across Doug's hip.)



There's nothing a little duct tape won't fix! Wally KA6YMD and Jack AC6FU hold an antenna while Harrold KK6ZE wraps the tape.

Oh No! The knot monster strikes again! Not to worry, Lou WA6QYS and Don K6PBQ will have that wire antenna in working order in no time.



Photos from Harrold KK6ZE

ARRL Pacific Division Update

July 1998

Amateur Radio Spectrum Protection Act Needs Cosponsors

On March 27, Representatives Michael Bilirakis (R-FL-9th) and Ron Klink (D-PA-4th) introduced HR 3572, the Amateur Radio Spectrum Protection Act of 1998.

The operational portion of the bill is Section 3 (see below), which, if passed, would require the FCC to provide "equivalent replacement spectrum" if the Commission reallocates any primary or secondary Amateur Radio frequencies.

You can look up the full text of the bill on the House THOMAS web site at: <http://thomas.loc.gov/cgi-bin/query/z?c105:H.R.3572>:

Our strategy is very straightforward - obtain as many House cosponsors as we can before the end of the legislative session and elections later this year. To date we have the following cosponsors in the Pacific Division -- Patsy Mink (D-HI-2) and Tom Campbell (R-CA-15). Let's get more of the Pacific Division House Members to be cosponsors! Cosponsors don't vote against their own bills!

Here is Section Three:

SEC. 3. FEDERAL POLICY REGARDING REALLOCATION OF AMATEUR RADIO SPECTRUM.

Section 303 of the Communications Act of 1934 is amended by adding at the end the following new subsection:

(y) Notwithstanding subsection (c), after July 1, 1998

(1) make no reallocation of primary allocations of bands of frequencies of the amateur radio service;

(2) not diminish the secondary allocations of bands of frequencies to the amateur radio service; and

(3) make no additional allocations within such bands of frequencies that would substantially reduce the utility thereof to the amateur radio service; unless the Commission, at the same time, provides equivalent replacement spectrum to the amateur radio service.

New Santa Clara Valley Section Manager

Effective July 1, Geoffrey Ellis, KD6MFM, will assume the position of SCV Section Manager, replacing Kit Blanke, WA6PWW. Thanks to Kit for his years of service as SM, and welcome to Geoff!

Summary of Some FCC News Items

• Lower fee levels proposed for Vanity Calls: In a Notice of Proposed Rule Making released March 25 (MD Docket 98-36), the FCC proposes, among many other things, to change the fee for an amateur vanity call sign to \$1.29 per year for Fiscal Year 1998 (that is, \$12.90 for the ten-year term of the license instead of the current \$50). The details are in section 13 of Attachment H. Fiscal Year 1998 starts Oct. 1, 1998. It is also proposed that there will be no refund from the current fee amounts to the new level for current Fiscal Year 1997 applicants.

The entire document, which is fairly large because it deals with regulatory fees for all services, not just amateur, may be downloaded from: <http://www.fcc.gov/Bureaus/Miscellaneous/Notices/1998/> The deadlines for Comments and Reply Comments has passed.

• Proposed new licensing procedure: On Mar. 20, the FCC released a Notice of Proposed Rule Making, Docket WT 98-20, "To Facilitate the Development and Use of the Universal Licensing System in the Wireless Telecommunications Services." Comments were due by May 7, 1998; Reply Comments deadline has been extended to June 16, 1998. The NPRM apparently proposes no changes in privileges or qualifications for any class of license. Key goals appear to be:

1. Replacement of the venerable Form 610;
2. Elimination of the Form 610-A, thus providing paperless reciprocal licenses;
3. Proposed privatization of club licensing.
4. Require use of Taxpayer Identification Numbers (usually Social Security numbers).

The document is available at the FCC Web site at www.fcc.gov/wtb/uls/. The ARRL Comments are available on the ARRL WWW site at arrrl.org.

• On April 3, the League asked the FCC to issue a declaratory ruling to equate observance of voluntary band plans with "good amateur practice." The League requested the Commission "at an early date" declare that good amateur practice "anticipates compliance with the accepted voluntary international, national, and regional band plans adopted by cooperation and coordination" within the Amateur Radio Service.

The League's filing builds on a 1983 declaration by the Chief of the FCC's Private Radio Bureau that simplex operation on a recognized repeater frequency was contrary to good amateur practice. All that was wanted was the current Commission to say that this declaratory ruling was still policy.

Unfortunately, contrary to the League's procedural request and without informing the League, the FCC made this request into a Rule Making process (something entirely different); this process itself apparently caused considerable confusion in the ham community as to just what was being requested. Also many used this matter to comment on unrelated issues.

A complete copy of the League's petition, RM 9259, may be found on the ARRL Web site at <http://www.arrrl.org/announce/declreq.pdf>. The ARRL Comments and Reply

Comments can be found there also. Other details are in the Special Edition of the Pacific Division Update issued April 26.

Comments were due on May 21. Because of what has happened to date, it is not clear what happens next.

- RM 9267, a Petition requesting access to the 70 CM Amateur Band and other non Amateur Radio spectrum was submitted by the Land Mobile Communications Council (LMCC), released for public comment by FCC on April 30, 1998.

The ARRL believes that the LMCC proposal is incompatible with continued amateur use of the band. RM-9267 is only a proposal. Many hams and others commented to FCC and to the groups making up the LMCC (including the American Automobile Association) opposing this petition. Several organizations in and outside the Federal Government have filed in opposition.

Detailed information on this Petition and Comments are available on the Pacific Division web site pdarrrl.org and the ARRL web site arrrl.org. Many more details on RM 9267 were covered in Special Editions of the Pacific Division Update on May 8 and 12. The deadline for Comments on the Petition in hard copy format was June 1, 1998. Reply Comments deadline has apparently been extended to July 16, 1998, at the request of one of the LMCC members. No e-mail comments are permitted.

- The FCC has several items (undefined and unpublished so far) in process under the name of the "1998 Biennial Review." Congress mandated in the Communications Act a "review aimed at simplifying, eliminating or modifying regulations that are overly burdensome or no longer serve the public interest." This review is across all services including the Amateur Radio Service. At this writing it is not known what may be proposed or when.

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 Noel Anklaam, KC6QZK, (510) 447-3857 eves.
- Foothill Flea Market - 2nd Saturday of each month from March to October at Foothill College, Los Altos Hills.
- The Reno Hamfest is scheduled for Aug. 1, 1998. Contact John Petersen, KJ7EE, at (702) 853-8452 or kj7ee@aol.com.
- The Humboldt ARC (Eureka, CA) hamfest is scheduled for Aug. 1, 1998. Contact Wayne & Cynthia Carlson, KF6AAP and KF6CMC at (707) 668-4396 or email carlsons@saber.net.
- ARRL Southwestern Division Convention in San Diego, August 14-16. Contact Sybil Allbright, W6GIC (619) 278-4284 or see the web page <http://www.geocities.com/siliconvalley/lakes/8400/>

Brad Wyatt, K6WR
Director, ARRL Pacific Division

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Los Gatos CA 95030-5850
(408) 395-2501 (voice & fax)

Packet: K6WR @ N0ARY.#NCA.CA.USA.NOAM
Internet: k6wr@arrrl.org
Pacific Division Web site <http://www.pdarrrl.org/>



Newsletter Notes

First, I have to apologize to Don K6PBQ for forgetting his article in the June edition. It was turned in on time, but didn't make it in the last issue--my fault.

Harrold KK6ZE (past member and Field Day chairman) paid us a visit and participated in Field Day. He submitted the photos of the 1994 Field Day. Thanks Harrold! There were some cameras out this time--hopefully there will be photos from this year in up-coming issues.

I imagine, Dan WM6M (our 1998 Field Day chairman) will give a full report on SCCARA's Field Day activities in the next issue. Field Day ended at nearly the same time that this issue went to press. However, the preliminary results are:

CW station: 470 contacts

Phone station: 457 contacts

It was close, but the CW station wins our friendly rivalry between phone and CW, (once again).

Some people observed that the CW station tends to only have experienced operators while the phone station attracts more beginner and casual operators. No doubt that has something to do with the fact that the CW crew nearly always makes more contacts, but I personally think there's more to it than that.

For one thing, the CW station causes serious interference to the phone station if both are operating on the same band. If only one or two HF bands happen to be open, this is a big handicap to the phone station. The phone station does not bother the CW station.

I think we should consider using our big Collins rig for the phone station--its adjacent channel rejection should be superior to the rigs the phone station has used in the past. If anyone has any other ideas on how to fix this problem (short of sabotage), please speak up.

73, Gary WB6YRU, editor

S.C.C.A.R.A. Membership Form for 1998

(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

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 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
--

ADDRESS SERVICE REQUESTED

TIME DATED BULLETIN