

# LORAL

# S.P.A.R.K.

## South Peninsula Amateur Radio Klub Newsletter

Vol. MCMXCVI II No X Rptr: W6APZ/R 145.230(-.600)MHz - Club Str: WA6NKK Thursday, June 3, 1999

### The October 1998 Meeting...

REPEATER  
REPEATER  
REPEATER  
REPEATER

**Where:** Harry's Hof Brau  
El Camino in Mountain View

**When:** Thursday, 1 October 1998  
6:00 PM PDT

**Subject:** Hamming Fellowship

**Looking ahead:** At the November 1998 meeting Jim Maxwell, W6CF, will present "The New RF Safety Regulations; What They Mean and How to Comply". Jim is the ARRL Pacific Division Vice Director and has presented to the Klub several times at past meetings. Please make room for this one on your schedule.

### The Prez Sez...

It's time to start thinking about our slate of officers for next year. This coming meeting at Harry's will be our first opportunity to talk about it. The November meeting presentation will probably fill our allotted time, so be ready for a rapid-fire discussion during whatever time we have left. The election will be at the December meeting. Ideas are desperately solicited!

73 de Jack

### SPARK Web Site

SPARK now has a very impressive World Wide Web site located at <http://www.macscouter.com/SPARK>, or <http://www.geocities.com/Yosemite/Trails/4024/>. If you have photo's, anecdotes, or anything that would show the world what SPARK is all about, please send it to the SPARK Webmaster Collin Lim, [lim.collin@ssd.loral.com](mailto:lim.collin@ssd.loral.com).

### For Sale

54 foot triangular crank-up tower. Top section need slight straightening but have local shop info that can do it. \$75. Located in Los Altos. 4 el. beam (Thunderbird) also available if needed. Good price.

Bjorn Forsberg SM5UR  
(650) 948-5979  
SS/L 852-6926

#### "FREE" UP-GRADE TO GENERAL?

YOU can get a "free" upgrade to general IF you act quickly. If you already have a Tech license, get your code speed up to JUST five words per minute (wpm), and when the proposed FCC simplification of the ham radio license structure rules go into effect, you'll be "grand-fathered" into a General Class license and be able to work HF as we rapidly approach the peak of the sun-spot cycle.

What does this have to do with the repeater? It has been said that the best way to really learn a subject is to teach it. To help you learn the code, you could conduct code practice sessions over the repeater for a half-hour or an hour once a week, or several times a week, or each night, if you are so motivated.

Usually one has to know the subject before one can teach it. That is no longer the case with the code. With a computer and a simple share-ware program you can send perfect Morse code at almost any speed. When I was upgrading to extra, I used to copy a ham who sent CW starting very slowly so almost anyone could copy him. Every 5 minutes or so he would pause, up the speed by two or three wpm, and send for another 5 minutes. He would continue this process up to at least 35 wpm, where I was able to copy very little. Checking my copy was very easy as the ham always announced before he started sending the name of the ham magazine, the month, and the page of the article from which he took the text.

So, how does one get started?

1. Give me a call (or E-mail) and let me know what day(s) and time you are interested in using the repeater.
2. Obtain a program that works on your computer that will convert text to Morse code. (I have Super Morse that works on IBM based machines - which I'd be happy to provide, and I know there is at least one program that does the same on Macs).

I'll be happy to provide coaching to anyone who is interested in using the repeater to provide code practice for themselves and others.

#### REPEATER to be USED for DIABETES WALK, OCTOBER 4

The 523 repeater will be used to help coordinate the annual Palo Alto Walkathon to help raise money to find a cure for Diabetes on Sunday, October 4 from 6:30 AM to 1 PM. Current plans do not call for continuous use, so please be sensitive to the Walkathon's needs and allow time between transmissions for them to break in. For more information, contact Collin Lim, KD6YCV, [<collinl@hotmail.com>](mailto:<collinl@hotmail.com>)

73 de Rich, W6APZ <[w6apz@svpal.org](mailto:w6apz@svpal.org)>

# ARRL Pacific Division Update

October 1998

by Brad Wyatt, K6WR, Director, Pacific Division, ARRL  
 18400 Overlook Rd. #5, Los Gates CA 95030-5850  
 (408) 395-2501 (Phone and FAX)  
 Packet: K6WR@N0ARY.#NOCAL.CA  
 E-mail: K6WR@arrl.org  
 Pacific Division Home Page: <http://www.pdarrrl.org/>

## Major Amateur Radio License Restructuring Proposals Announced:-

In the last six weeks, two major US Amateur Radio License Restructuring proposals have been announced - one, the most recent, by the FCC and an earlier one by the ARRL. Because of the current complex US license structure and these announcements, it is probably inevitable that there will be a major restructuring. It is now YOUR turn to express your views about the future of Amateur Radio licensing and related topics in the US!

### FCC Proposal:-

As part of the Telecommunications Act of 1996, Congress mandated a "Biennial Review," -- "aimed at simplifying, eliminating or modifying regulations that are overly burdensome or no longer serve the public interest." Reviews are to be carried out for all services regulated by the FCC. The Biennial Review process for the Amateur Radio Service resulted in an FCC Notice of Proposed Rulemaking (NPRM), WT Docket 98- 143, made public August 10, 1998. The FCC, in the NPRM, has proposed to phase out the Novice and Technician Plus class licenses, leaving just four amateur license classes, Technician, General, Advanced, and Extra. The Commission also has asked the amateur community to express its opinions on Morse code requirements for licensing and testing, but offered no specific changes. They also asked for comments on the written examinations and on how to improve enforcement of rules. Comments on the NPRM are solicited by the FCC and are due no later than Dec. 1 of this year. This is an unusually long comment period for a NPRM. Also unusual is that comments will be accepted via the World Wide Web, or via E-mail, as well as by the conventional hard copy comments by normal USPS mail. The long comment period, as well as the flexibility in the method that may be used to comment, provides a unique opportunity for ALL amateurs to give their opinions on a wide range of topics vital to the future of Amateur Radio.

In proposing to phase out the Novice and Tech Plus tickets, the FCC said "there appears to be an unnecessary overlap between the Novice, Technician, and Technician Plus license classes." The FCC also said that Technician and Tech Plus operators "predominantly" use FM and packet on VHF and UHF. In addition, the FCC said Novice applicants last year numbered fewer than 1000, while there were nearly 21,500 Technician applications.

Under the FCC plan, Novice and Tech Plus licensees would retain current operating privileges, but no new Novice or Tech Plus licenses would be granted. For examination purposes, current examination Elements 2 and 3A would be combined into a new Element 3A. For administrative purposes, the FCC would combine the current Technician and Tech Plus databases into a single Technician database.

The FCC did not propose to change any operating frequencies or license privileges for amateurs. However, the FCC does seek comment on the disposition of the current Novice HF bands, which carry a 200 W output power limit for all licensees. The FCC invited comment on whether it would be "appropriate" to delete the Novice bands and the power restrictions on higher-class licensees and permit Novices to operate CW anywhere on 80, 40, 15, and 10 meters at 200 W output.

The Commission asked for comments on Morse code testing from the amateur community. In particular, the Commission said it

wants to know if hams prefer the current three-level system or would like to see it reduced to a one or two-tier system--and, if so, at what required speeds. The FCC asked whether hams would be willing to trade a reduction in Morse code requirements for additional written elements on newer digital technologies "which, in part, are replacing the Morse code." And, the Commission asked whether it should consider specifying Morse code examination methods, such as fill-in-the-blank or one minute of solid copy, instead of allowing VEs to determine the testing method.

The FCC also invited comments on whether it should change written examination requirements "to provide VEs and VECs additional flexibility in determining the specific contents of written examinations."

Referring to ARRL petition, RM-9150, the FCC invited comments on how it can improve its Amateur Radio enforcement processes. The FCC applauded the ARRL "for its creative thinking" in that petition, but said the specific proposal was "inconsistent" with the current statutory role of administrative law judges. The FCC raised the possibility of encouraging complainants to include a draft order "to show cause to initiate a revocation or cease and desist hearing proceeding." The FCC said it also wants to hear how it can better use the services of the Amateur Auxiliary in beefing up enforcement.

The FCC also seeks comments on how to deal with potential abuses of the current disability waiver for higher-speed Morse code tests. In RM- 9196, the ARRL had asked the FCC to require anyone applying for an exemption pursuant to a doctor's certification to first attempt the higher-speed test before examination credit could be given. The League also asked that VECs have access to relevant medical information from the certifying physician. The FCC said the ARRL's proposal would place "an unfair burden on examinees" and raised serious privacy and confidentiality issues.

In other matters the FCC went along with another ARRL petition and proposed allowing Advanced class hams to be eligible to prepare and administer license examinations up through General class under the VE program. The FCC also proposed to phase out Radio Amateur Civil Emergency Service (RACES) stations by not renewing their licenses. The FCC also took the occasion to clarify the definition of "power" as used in the RF exposure table in Section 97.13(c)(1). The FCC said it refers to peak envelope power (PEP) input to the antenna. It also made clear that no one holding an FCC-issued ham ticket may apply for a reciprocal permit to operate in the US if the individual also holds for a foreign amateur license.

Significantly, the FCC set a longer-than-normal comment period. The deadline for comments is December 1, 1998. The deadline for reply comments is January 15, 1999. The FCC is encouraging electronic comments via the WWW at <http://www.fcc.gov/e-file/ecfs.html>; by E-mail at [ecfs@fcc.gov](mailto:ecfs@fcc.gov). For instructions on how to file using the ecfs address, send an E-mail to ecfs with the words "Get form <your E-mail address>" in the body of the message. Of course, written comments prepared in the traditional way and sent by US mail will also be accepted.

A copy of the complete NPRM has been posted on the ARRL Web page, <http://www.arrl.org>, and at the Pacific Division web page at <http://www.pdarrrl.org>. The FCC NPRM can also be downloaded from the FCC Web site in Word Perfect 5.1 and text versions at <http://www.fcc.gov/Bureaus/Wireless/Notices/1998/fcc98183.wp> and <http://www.fcc.gov/Bureaus/Wireless/Notices/1998/fcc98183.txt> respectively.

October QST carries the full story starting on page 56 plus an excellent editorial on this matter on page 9. Please read both articles.

### Latest Developments on the FCC NPRM:-

In a mid September announcement, the FCC issued some corrections and clarifications to the NPRM. The Errata document

(available on the ARRLWeb at <http://www.arrl.org/news/restructuring/98-143/Errata.html> and on the FCC WWW site) addresses most of the questions and confusion raised by the original announcement.

The FCC said the corrections were issued "to conform the proposed rules to the proposals discussed in the text of the Notice." The FCC noted that in some instances the NPRM included sections of rules they did not propose to change. These have been deleted, and only sections of the rules where changes have been proposed remain.

A major change from the original rulemaking proposal was to effectively reinstate the language in Section 97.505(a)(10)--the provisions for a physician's certification that an applicant is unable to pass a 13 or 20 WPM telegraphy examination. In the NPRM text, the FCC invited comment on this issue and on an earlier ARRL proposal, RM- 9196. The ARRL had asked the FCC to require anyone applying for an exemption pursuant to a doctor's certification to first attempt the higher-speed test before getting exam credit.

The Errata also clarify the Commission's intention to retain the current 365-day time limit for a Certificate of Successful Completion of Examination (CSCE) to remain valid.

The FCC also has added the words "Element 1(A), 1(B) or 1(C)" to Section 97.301(e), referring to the 5, 13, and 20 WPM code examination elements, respectively. While this clarifies the need to at least have credit for the 5 WPM Morse code examination to gain Novice/Tech Plus HF privileges, neither the original NPRM nor the Errata list Element 1(A)--the 5 WPM code test--as a specific requirement for any license class. The FCC appears to be proposing to provide that a Technician licensee could gain HF privileges by passing a 5 WPM code test, but how this would actually be done in practice remains unclear. The FCC describes elsewhere in its proposed rules how applicants may claim credit for Element 1(A), however. A proposed change at Section 97.507(d) that would have substituted the words "no less than 5 WPM" has been dropped. The current wording says "no less than the prescribed speed."

The FCC also addressed apparently inadvertent rules changes in the NPRM to Section 97.305. Under the Errata, no changes are proposed. Language in the NPRM would have eliminated Extra class phone and image privileges in the 20 and 15-meter Extra class phone subbands and data privileges in the 20 and 15-meter Extra class CW subbands. In addition, the NPRM would have dropped data privileges from Novices and phone privileges for current Tech Plus operators on 10 meters. The FCC also eliminated all proposed changes to Section 97.307, including wording that seemingly would have limited Novice CW operation to "only messages sent by hand."

The FCC's Errata also indicate that the Commission intended to retain the current 200 W PEP power limit on the current Novice/Tech Plus HF bands (and on the 30 meter band and on 7.050-7.075 MHz within Region 1 or 3) in Section 97.313. The NPRM had proposed imposing the 200 W PEP power restriction on HF only when the control operator is a Novice.

The FCC also made it clear that someone holding a Technician class license granted before February 14, 1991, could get examination credit for written Element 3(A). The Errata also add Element 1(B), the 13 WPM code test, to the elements that may be prepared by an Advanced class Volunteer Examiner.

The Errata also correct several apparent typographical errors and make other relatively minor changes to the original NPRM.

The Errata fail to address another discrepancy in the NPRM that was raised by the ARRL. The NPRM gives an applicant who held a Technician license (expired or otherwise) granted before March 21, 1987, examination credit for written Element 3(B). But the proposed rules do not extend similar credit to an applicant who had held a General or higher class license, once the grace period is past.

There will be an article dealing with the Errata in the Nov. QST.

Thanks to the ARRL Letter, ARRL Bulletins and other sources.

### ARRL Proposal:-

The ARRL Board delivered a license restructuring plan to FCC on July 22 (see ARRL Bulletins and the Special Edition of the Pacific Division Update for July 30, 1998). In brief, the plan is targeted toward 4 classes of licenses by renaming the Technician Class as Class D; would "grandfather" Novice and Tech Plus into Class C (General); expand phone bands on 80, 40, 15 meters; set Class C (General) code speed at 5 wpm - and Class B (Advanced) and Class A (Amateur Extra) at 12 wpm. Written examinations would be broader in scope and more comprehensive. The Board members were adamant that simplifying the structure should not come at the expense of privileges already earned by any amateurs.

The following key documents are available on the ARRL web site at <http://www.arrl.org/news/restructuring/>.

1. The announcement and outline of the plan itself.
2. Board meeting minutes (see Minute 53 for the details of the motion adopting the plan).
3. ARRL letter of transmittal of the plan to FCC on July 22.
4. Frequently Asked Questions about the plan.

The full story of the ARRL Plan, "License Restructuring for the Future", appears on page 48 in the Sept. QST. An excellent editorial on "Restructuring" by Dave Sumner, K1ZZ, ARRL Executive Vice President, is on page 9 in the same issue. Please read both articles. Also, many local club newsletters are reporting on this proposal in their current issues.

Thanks to the ARRL Letter, ARRL Bulletins and other sources.

### Now it is YOUR Turn:-

I believe that the new NPRM from the FCC provides a unique opportunity to express our views on the direction that Amateur Radio will take in the US in the years ahead. I urge all of you to write and send your constructive comments to the FCC at one of the addresses noted above. To be effective, you should not only include your suggestions for change (or no change) in your letter, but should also include the rationale behind your suggestions. If you wish, please also send a copy to me at [k6wr@arrl.org](mailto:k6wr@arrl.org) or at the address on page 10 of any QST!

### Question Pool Changes Put on Hold:-

Citing "almost certain and imminent restructuring of licensing," the Question Pool Committee (QPC)--the group that formulates the questions that show up on Amateur Radio examinations--has put further changes to the question pool on hold until restructuring issues are settled.

ARRL/VEC Manager Bart Jahnke, W9JJ, says the decision includes postponing the Advanced class question pool update, scheduled for revision and release this year for implementation next July 1. The Committee says restructuring could cause anything from making a few rules questions unusable to "total deletion of one or more question pools or even combination of two or more of the present question pools into a differently configured question pool."

The decision to put further revisions to the question pool on hold had majority support of the National Conference of VECs. The QPC will postpone its current question pool review schedule "until the direction of such restructuring is more certain," QPC Chairman Ray Adams, W4CPA, said in a statement.

Thanks to the ARRL Letter and ARRL Bulletins.

**FCC Adopts the Universal Licensing System:-**

The FCC has adopted a new electronic licensing process. As this article is being written on Sept. 18, the details are not available; however, the following is understood to be true concerning the Universal Licensing System (ULS) and the Amateur Radio Service based on the FCC press release and other sources.

On Sept. 17, the Commission adopted rules that consolidate, revise, and streamline its license application procedures for radio services licensed by the Wireless Telecommunications Bureau (Wireless Bureau). Specifically, the Report and Order (R&O) adopts rule changes that will implement ULS, the integrated database and automated processing system developed by the Wireless Bureau to facilitate electronic filing of wireless applications, licensing information, and public access to such information for all wireless radio services. This rulemaking is also the first R&O that is part of the Commission's 1998 biennial review of regulations pursuant to Section 11 of the Communications Act.

ULS will fundamentally change the way the Commission receives and processes wireless applications. It will eliminate the need for wireless carriers to file duplicative applications, and increase the accuracy and reliability of licensing information. ULS will enable all wireless applicants and licensees for the first time to file all licensing-related applications and other filings electronically, thus increasing the speed and efficiency of the application process. The enhanced information collection capabilities of ULS will, in turn, enable the Commission staff to easily monitor spectrum use and competitive conditions in the wireless marketplace and will promote effective implementation of spectrum management policies. Finally, ULS will enhance the availability of licensing information to the public, which will for the first time have access to all wireless licensing data on-line, including maps showing licensing areas and service providers.

Specifically, the Commission took the following actions in the R&O:

- The Commission adopted the following four consolidated ULS application forms for wireless services replacing over 40 existing forms: Form 601 is the Long-Form or FCC Application for Wireless Telecommunication Bureau Radio Service Authorization; Form 602 is the FCC Ownership Disclosure Information for the Wireless Telecommunications Services; Form 603 is the FCC Wireless Telecommunications Bureau Application for Assignment of Authorization or Transfer of Control; Form 605 is the Quick-Form Application for Authorization in the Ship, Aircraft, Amateur, Restricted and Commercial Operator, and General Mobile Radio Services. The Commission will allow continued use of existing forms for a transition period of six months after the effective date of these rules.

- Electronic filing in ULS will be mandatory for applicants and licensees in services that are licensed by auction, but not for applicants and licensees in other wireless services. As a result, all common carrier services (e.g., cellular) and geographically licensed services (e.g., PCS, LMDS) will be subject to mandatory electronic filing. However, public safety, private land mobile services on shared spectrum, Amateur Radio, GMR, Ship and Aircraft, and Commercial Radio Operators will have the option of filing electronically or manually.

- Electronic filing in ULS will be mandatory for frequency coordinators regardless of the service, and by volunteer examiner-coordinators (VECs) in the Amateur service.

- These mandatory electronic filing requirements will take effect on July 1, 1999, or six months after the use of ULS in the particular service, whichever is later.

- The Commission took steps to ensure that ULS electronic filing and data programs are accessible to persons with disabilities in compliance with its program accessibility rules and the new requirements of the Workforce Investment Act of 1998.

- The Commission adopted requirements for the submission of Taxpayer Identification Numbers (TINs) in ULS consistent with the

requirements of the Debt Collection Improvement Act of 1996. The Commission stated that all TIN information will be kept confidential.

- The Commission adopted proposals made in WT Docket 96-188 to authorize reciprocal operation by foreign amateur radio licensees by rule, pursuant to recent international reciprocal operating agreements. (Apparently this item means there will be no paper licenses issued rather only an electronic entry in a database.)

For more information on ULS the Commission's ULS web page can be accessed at: <http://www.fcc.gov/wtb/uls/> Thanks to the ARRL Letter, ARRL Bulletin, and other sources.

**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 simple - obtain as many House cosponsors as we can before the end of the legislative session and elections later this year. To date we have 68 cosponsors nationally including the following cosponsors in the Pacific Division: Patsy Mink (D-HI-2nd); Tom Campbell (R-CA-15th); John Doolittle (R-CA-4th); Barbara Lee (D-CA- 9th); George Miller (D-CA-7th).

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."

Here is a sample letter to send to your Congressperson to enlist him/her as a cosponsor:

The Hon. (congressperson's name)  
Longworth House Office Building  
Washington, DC 20515

Dear Representative (congressperson's name):

As one of the nation's more than 650,000 licensed radio amateurs, I urge you to sign on as a cosponsor to HR 3572, the Amateur Radio Spectrum Protection Act of 1998.

This bill, introduced by Representatives Bilirakis and Klink on March 27, is a non-partisan, non-controversial measure designed to afford a measure of protection to Amateur Radio frequencies used by radio amateurs in (name of state) and elsewhere to provide emergency communication, technical experimentation and recreation.

The bill would require the Federal Communications Commission to provide "equivalent replacement spectrum" in the

event it becomes necessary to reallocate radio frequencies currently allocated to the Amateur Service.

This is a matter of fairness, and is in the national interest.

The bill would help ensure Amateur Radio's continued public service role to the people of the State of (state name).

Sincerely,  
(your signature)

### Brief Summary of Some of the Other FCC News Items Relating to Amateur Radio:-

- Lower fee levels for Vanity Calls: The vanity call sign application fee dropped to \$13 effective September 14, 1998. The new fee will be for the ten-year term, payable at the time of application for a new, renewed, or reinstated license.

- New address for Vanity call applications: Effective September 14, there's a new address at Mellon Bank for vanity call sign paper application filers who submit Form 610V and FCC Fee Remittance Form 159 with the vanity fee via the US Postal Service. The new address is FCC Wireless Bureau Applications, POB 358130, Pittsburgh, PA 15251- 5130. Electronic Form 610V Vanity Call Sign filers will continue to send Form 159 with the vanity fee to FCC Amateur Vanity, POB 358994, Pittsburgh PA 15251-5994.

- 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 Comment and Reply Comment periods are over. The National Telecommunications and Information Agency (NTIA), a part of the Department of Commerce, commented that no change to the 70 cm allocation should be made. Such a comment must be taken seriously, for the 70 cm band has the US government as primary user, and the NTIA acts as the "FCC" for Federal government activities. Several members of LMCC itself also commented to FCC that the 70 cm allocation should not be changed. These events should end this issue, but FCC has not said anything further thus far.

Detailed information on this Petition and Comments are available on the Pacific Division web site, [www.pdarrl.org](http://www.pdarrl.org), and the ARRL web site, [www.arrl.org](http://www.arrl.org). See also the Editorial on page 9 of July QST.

- RM 9096, a Rule Making affecting the sharing of the 5 GHz band comment period ended on Sept. 14. ARRL and several Pacific Division hams commented in opposition to the ITS America proposal to become a co-primary user of the 5 GHz band. Details are on the ARRL WWW 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 Noel Anklam, KC6QZK, (510) 447- 3857 eves.

- Foothill Flea Market - 2nd Saturday of each month from March to October at Foothill College, Los Altos Hills.

- Placerville, every third Sunday, 3970 B Missouri Flat Rd. #3, Placerville. Talk-in on 146.865 (-) PL 142.2; 440.700 (+) PL 88.5. Hwy. 50 East take Missouri Flat off-ramp. Go over Hwy. to 2nd light, into shopping center in front of Radio Shack. See <http://www.inforum.net/h&h/radioswap.html>; E-mail [jwilson@inforum.net](mailto:jwilson@inforum.net), Jason Wilson KE6BUU.

- Ohlone Elementary School Ham Radio Swap Meet - Hercules, CA - 3rd Sunday through October. Address - 1616 Pheasant Dr., Hercules - from I- 80, exit Hercules. Contact: Frank Bianchi, KE6EUA, (510) 799-0889, E-mail at [fbianchi@home.com](mailto:fbianchi@home.com) or www site - <http://www.jps.net/ai3x/harc>.

- The Western States Weak Signal Society and The 50 MHz and Up Group are sponsoring the WSWSS '98 Conference on

October 3, 1998. It will be held at the Sunnyvale Hilton, Sunnyvale, CA from 9AM to 9PM. The advance fee of \$35 includes lunch. A banquet will be held at 6PM with special speaker Paul, N6TX of SETI. Tickets for the banquet are \$35. For tickets contact Jim Moss, 862 Somerset Drive, Sunnyvale, CA 94087- 2223. Call (408) 746-2789 for more info, or E-mail to [n9jim@aol.com](mailto:n9jim@aol.com), or see the web site at <http://www.qsl.net/wb9ajz/wswss98>

- The Amador County ARC First Annual Swap Meet is Saturday, October 10, 1998 at the Jackson (Martell) WALMART. Sale starts at 7 AM. Take Highway 49 to Jackson and turn west on 88 about 1.5 miles...WALMART will be on the left. Coming east on 88, WALMART will be on the right. Call Betty for reservations at 209-296-7685 or E-mail to [eahaley@volcano.net](mailto:eahaley@volcano.net)

- The Pacific Division - PACIFICON'98 - Convention sponsored by the Mount Diablo ARC is scheduled for Oct. 16 - 18 at the Airport Sheraton Hotel, Concord, CA. For information call (925) 932-6125; E-mail [PACIFICON98@designlink.com](mailto:PACIFICON98@designlink.com); or see the web site at <http://www.mdarc.org>. Mail reservations to PACIFICON'98 P. O. Box 272613, Concord CA 94527. Obtain hotel reservations at \$76 per night by calling 1-800-325- 3535 (mention PACIFICON'98 to get this rate).

## Hoo's Hoo...

### Officers:

<b>President:</b>	<b>Jack Nawrocki</b>
<b>Vice Pres:</b>	<b>Mike Spate</b>
<b>Treasurer:</b>	<b>Rolf Klibo</b>
<b>Secretary:</b>	<b>Open</b>

**SS/L Shack Trustee:** Mike Spate

**Newsletter Editor:** Gary Hendra, W6NOE -- SS/L  
3825 Fabian Way, MS-G84, Palo Alto 94303  
E-mail to 'Hendra, Gary' on the Loral Network, or via Internet to [hendra.gary@ssd.loral.com](mailto:hendra.gary@ssd.loral.com)

### Repeater Trustee/Control Operators(Primary):

Repeater Trustee: Rich Stiebel, W6APZ  
Control Operators: John Buonocore, KD6ZL, Dan Connell, W6ASD, Robert Reiling, W6JHJ, Rolf Klibo, N6NFI, Tom Holden, KN6KL; Gregg Schlaman, WA6ECQ

### Repeater Technical Committee:

Committee Chairman: Rich Stiebel, W6APZ  
N6NFI - Rolf Klibo and KN6KL - Tom Holden

**SS/L Training:** Vacant

### Picnic Committee:

Picnic Co-chairman: To be announced

### Field Day Committee:

Chairman: To be announced.  
Members: To be announced

### Other positions to be filled:

Club historian: To be announced.  
Retiree Representative: John Gibson, N6OM  
Club emergency comm coordinator: Randy Bassett, N6RUR  
Club ARRL Coordinator: To be announced  
Club swap meet coordinator: To be announced.  
Club Project coordinators: To be announced

For Address Changes, or If Undeliverable, Return to:

Gary Hendra MS-G36

**SPACE SYSTEMS/LORAL**

3825 Fabian Way

Palo Alto, CA 94303-4604