

South Peninsula Amateur Radio Klub Newsletter

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

The February 1999 Meeting...

**Where: Space Systems/Loral
Bld 3 Auditorium
3825 Fabian Way, Palo Alto**

**When: Thursday, 4 February 1999
High Noon**

**Subject: The organizational subjects
brought up at the December
meeting**

REPEATER
REPEATER
REPEATER
REPEATER

DEVIATION

On January 13, Bill, W6TYO, and your trustee went to the repeater site with a Service Monitor in hand. A service monitor is an "all-in-one" instrument that is a combination of a frequency counter, spectrum analyzer, deviation meter, power meter, and probably much more. A service monitor is designed specifically for adjusting two-way communications gear and is a very useful piece of equipment.

You may have heard comments in the past that the 523 repeater had "hot audio" that required that one back off from the microphone or risk distorting the audio. This came about a while back when we experienced trouble turning off the phone patch. The problem was "solved" by increasing the audio gain in the controller. This solution, however, produced the "hot audio."

Using the service monitor, we found that a 1 kHz tone with 1 kHz deviation on the receiver input produced a 1 kHz tone with greater than 1 kHz deviation on the output. We re-adjusted the controller audio level until 1 kHz deviation IN produced 1 kHz deviation OUT. In other words, the audio that goes into the repeater is the same as the audio that is retransmitted. This means that those of you who have learned to back off your microphones will have to get closer to your mics and speak up in order to be heard. We verified that all the touch tone keys still keyed the repeater. At the same time, we tried to adjust the phone line audio so that what is heard on the air from the phone would be louder. We were only able to adjust the level up slightly. Further adjustment (to get the phone audio louder) produced distortion on the digitized voice. According to the schematic, this should not happen, but we ran out of time to track this down.

Thanks to W6TYO, Bill, for his time and expertise in helping make these measurements.

Let me know how the repeater sounds and if you have any problems with the autodial.

AUTODIAL

So far we have had no jammer problems with the autoDIAL operation. We hope it will continue that way. The ARRL VEC has discontinued their recorded phone message about when the license tests will be given. Those wishing information about the ARRL VEC test schedule may call Shorty, AE6Z, directly at home at 408-243-8349, or E-mail him at me-ae6z@worldnet.att.net. Therefore, that test number on the emergency autodial is no longer functional.

We have added the phone numbers for Ready Wheels and Outreach to the emergency autodial list. These are county-run pick up services for the physically challenged (other wise known as handicapped). Anyone needing to know these numbers can ask a control operator via phone or E-mail, not on the air. With the above exceptions, the emergency autodial list dated 3/97 in the lower right-hand corner is the current list.

With the reimplementation of the autodial, the club member's preprogrammed numbers now work as well as the Emergency Autodial. It is just the autoPATCH that has not been turned on. If you are a dues-paying member of SPARK and want your home phone number (or that of your significant other) in the autodial, please let me know via E-mail. I'll need your name, call sign, and the phone number you wish entered.

Since the personal autodial numbers are for SPARK members, those who have not paid their 1999 dues by the March meeting may find their autodial slots non-functional.

73 de Rich, W6APZ <w6apz@svpal.org>

The Prez Sez...

Although there was no meeting scheduled for January, there was some uncertainty about who got the word and who didn't. Consequently, Rolf Klibo and I showed up at the auditorium to see if anything developed. Only Dom Garfano appeared.

What developed was an old-timer's rag-chew. (Would you have expected anything else?) We swapped recollections (real and faulty) of Philco Plant 50 during the process through which WDL evolved. And then the good old days at WDL. Lots of nearly forgotten people, events and experiences. I don't know if it would have been of even slight interest to many of our members but Dom and I sure enjoyed it and our faithful retirees probably would have had enough material to go on all afternoon. (Rolf, although a relatively old-timer, was a polite captive).

Our treasurer indicated that the year-end books balanced and SPARK is comfortably in the black. He'll file his report at the February meeting and present the 1999 budget. Please remember to give him your dues for 1999.

Dick Le Massena will fill us in on the state of the 'Shack'.

Time and interest permitting, we'll be discussing the organizational subjects brought up at the December meeting.

73 de Jack

A Note From the Treasurer:

Dues are due, still value priced at US\$10.00. Though I would be most happy to see you at the meetings, you may also send them in to me at:

Rolf Klibo
3825 Fabian Way, MS G-16
Palo Alto, CA 94303

Later in the newsletter you will find the Budget for 1999, and the actual costs for 1998. The latest roster is also attached. Please check your information and let me know if there should be a change made.

The following are the meeting dates for 1999:

- January 7
- February 4
- March 4
- April 1
- May 6
- June 3
- July 1
- August 5
- September 2
- October 7
- November 4
- December 2

73 de Rolf, N6NFI

Main Points from Minutes of 3 Dec 98 Meeting

Klub Officers:

President: Jack Nawrocki
Vice President: Bill Jimenez
Treasurer: Rolf Klibo
Secretary: (open)

Shack Trustee: Dick Le Massena

- 1) Jack Nawrocki expressed concern that all members are not involved in the election process.
- 2) Jack Rowe noted that other clubs have a board of directors, which perform all business matters.
- 3) John Gibson voiced concerns about the possible board's control over decisions, which the rest of the club may not agree with.
- 4) A suggestion was made that elections could be by mail--- dues could be sent in with the ballot to make the vote count.
- 5) Keith Trammel suggested that the CDF Comm van could be brought in for a demonstration at an evening meeting.
- 6) Suggestions for the newsletter:
 - a) Send out whether or not any articles appear to at least announce the meeting.
 - b) Publish the meeting dates for the year in the January issue.
 - c) Announce the due date for articles for the next month's newsletter.
 - d) Rolf K. will remind regular contributors one week in advance of the due date.
- 7) The officers and shack trustee were accepted en masse.

SPARK Budget Review for 1998, and Proposed for 1999				
Description	Actual 1997	Proposed 1998	Actual 1998	Proposed 1999
Beginning Balance on January 1	\$1,051.12	\$1,013.20	\$1,013.20	\$1,004.41
Income				
Donations	\$0.00	\$0.00	\$0.00	\$0.00
Interest Received	\$24.14	\$23.00	\$21.48	\$21.00
Member Dues 2000/2003	\$0.00	\$0.00	\$0.00	\$30.00
Member Dues 1999	\$0.00	\$20.00	\$40.00	\$300.00
Member Dues 1998	\$20.00	\$370.00	\$250.00	\$0.00
Member Dues 1997	\$370.00	\$0.00	\$10.00	\$0.00
Member Dues 1996	\$10.00	\$0.00	\$0.00	\$0.00
QST Subscriptions	\$0.00	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00	\$0.00
Total Income	\$424.14	\$413.00	\$321.48	\$351.00
Expense				
ARRL Equipment Insurance	\$207.70	\$207.70	\$207.70	\$150.00
ARRL Handbooks	\$0.00	\$0.00	\$0.00	\$0.00
Address Label Supplies	\$0.00	\$40.00	\$0.00	\$20.00
Field Day	\$0.00	\$0.00	\$0.00	\$0.00
Meeting Support/President	\$5.40	\$50.00	\$0.00	\$50.00
NARCC Dues	\$20.00	\$20.00	\$0.00	\$40.00
NARCC Meeting Expense	\$0.00	\$0.00	\$0.00	\$0.00
Newsletter Publishing	\$0.00	\$0.00	\$0.00	\$0.00
Periodical Subscriptions	\$0.00	\$25.00	\$0.00	\$0.00
Picnic	\$0.00	\$0.00	\$0.00	\$0.00
Post Office Box	\$40.00	\$40.00	\$40.00	\$40.00
Postage	\$152.77	\$155.00	\$75.00	\$155.00
Promotion	\$0.00	\$30.00	\$0.00	\$30.00
QSL Cards	\$0.00	\$0.00	\$0.00	\$0.00
Repeater-Backup	\$0.00	\$100.00	\$0.00	\$100.00
Repeater Maintenance	\$0.00	\$50.00	\$0.00	\$50.00
Shack-SS/L	\$21.64	\$50.00	\$7.57	\$50.00
Training Materials/Books	\$14.55	\$50.00	\$0.00	\$50.00
Total Expense	\$462.06	\$817.70	\$330.27	\$735.00
Balance December 31	\$1,013.20	\$608.50	\$1,004.41	\$620.41
RK Klibo 4 Jan 99				

ARRL Pacific Division Update

February 1999

by Brad Wyatt, K6WR, Director, Pacific Division, ARRL
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 Pacific Division Home Page: <http://www.pdarrl.org/>

Restructuring Docket Comment Period Now Closed:-

The Reply Comment deadline on FCC WT Docket 98-143 closed Jan. 15, 1999. The implementation of this Docket will set the framework for the Amateur Radio Service in the US for the next several years. The Docket and the ARRL "constructive suggestions" to the FCC on this Docket have been widely discussed in the Sept., Oct., Nov., and Dec. QSTs as well as in recent issues of the Pacific Division Update (see the Pacific Division web site at www.pdarrl.org). As this item is being written, there are over 2,000 Comments of all sorts on file at the FCC on this matter. These comments are available on the FCC web site at <http://gullfoss.fcc.gov:8080/cgi-bin/ws.exe/prod/ecfs/comsrch.htm>. You must have Adobe Acrobat Reader installed to read the actual comments. The ARRL Comments are also posted on the ARRL web site, www.arrl.org. Thanks to those of you who sent in your Comments and Reply Comments expressing your views about the future of Amateur Radio licensing and related topics!

What happens next? I do not expect to see a Report and Order on this matter from the FCC until late spring 1999. It is also possible that regardless of whatever the FCC decides, Petitions for Reconsideration will be filed which would further delay the effective date of the Report and Order.

FCC Official Meets Hams On Their Own Turf:-

The FCC's Amateur Radio enforcer, Riley Hollingsworth, K4ZDH, turned up in an unexpected place January 13 - on 75 meters! In what could be an unprecedented move, Hollingsworth, legal advisor for amateur enforcement within the FCC's Compliance and Information Bureau, showed up on 3894.5 kHz to discuss enforcement and encourage compliance.

"A couple of them were pretty shocked," he said. "This has never been tried before," Hollingsworth said the next morning. He said he broke in on an argument that was growing increasingly nasty in an effort to settle things down, then stayed to discuss enforcement with the hams on frequency.

Hollingsworth says he thinks one key to compliance is just getting people to listen to what he has to say. "Most people, if you can just get to them on a one-to-one basis, they'll listen," he said, reflecting his overall enforcement approach to attempt to reason violators into voluntary compliance rather than writing them up. During his time on the air, Hollingsworth confronted one individual he'd already been in touch with about alleged on-air misbehavior.

Among other things, he told those on hand that noncompliance and inappropriate on-air behavior could even threaten the hobby's HF allocations. Hollingsworth advised hams to be more tolerant and patient and to avoid confrontation or retaliation.

"We all have to realize we're on a mission here - to save Amateur Radio," he said the day after his 75-meter appearance. "There are going to be licenses lost and fines owed." The jammers already are well on their way to "hanging themselves" right now, he said.

Even as he preached better behavior, Hollingsworth says he understood from the others on frequency that someone was attempting to jam his signal. "I hope the monitoring folks were on the frequency too," he said.

Hollingsworth advised the hams on 75 to contact him with enforcement problems, and he gave out his e-mail address and telephone number (rholling@fcc.gov; 717-338-2502). "I don't know what effect it will have," he said of his on-air foray. Hollingsworth says he'll "do what it takes" to improve amateur compliance, and that could include future on-air visits with amateurs.

"I've gotten a lot of feedback this morning by phone and e-mail asking me to do it more often," he said. "We'll be listening more and asking to be allowed in QSOs more."

Hollingsworth, who's based in Gettysburg, Pennsylvania, took over the FCC's most recent Amateur Radio enforcement initiative last September (see related story, below).

Thanks, ARRL Letter Jan. 15, 1999

FCC Warns Alleged Major Amateur Offenders:-

The FCC has issued strong warnings to two amateurs in Indiana and a third in New York who are on the Commission's top ten list of alleged major amateur offenders. The FCC's amateur enforcement point man, Riley Hollingsworth, K4ZDH, says the warning letters sent earlier this month are the last step before the FCC initiates formal enforcement proceedings. One case primarily involved malicious interference on VHF repeaters, while the other two involved interference to an HF net.

"We have been cutting bait a while, now it's time for us to fish," said Hollingsworth, the legal advisor for enforcement within the FCC's Compliance and Information Bureau.

The FCC did not make the names or call signs public, but Hollingsworth said all those who received the letters were put on the FCC's Alert List with FCC field offices. "The Alert List is the FCC equivalent of an all-points bulletin," Hollingsworth explained. He said Field Office monitors would be making a special effort to listen for further violations by stations on the Alert List.

Since taking over Amateur Radio enforcement within the CIB last fall, Hollingsworth says he's sent out dozens of warning letters of a much milder nature. "Now, we're distilling that activity to the worst offenders," he said of the latest epistles. Hollingsworth indicated that similar actions were imminent in other major cases of alleged amateur rules infractions. He also said he has sent out another three dozen or so routine warning letters "generally based on a collection of complaints received over the holidays."

The letters sent out January 7 and 8 spell out the agency's expectations in no uncertain terms. In the case of the alleged HF offenders, Hollingsworth's letters state that the Commission "has additional evidence that you have been deliberately and maliciously interfering with the operations of other licensed amateurs," primarily a 75-meter net. Both hams - whose cases are related - already had received official Notices of Violation last fall for similar conduct, and the FCC had imposed restricted operating hours on one of them. But the FCC says that the troublesome behavior has continued.

Hollingsworth said the alleged illegal activities not only put the hams' licenses in jeopardy but open them up to possible fines and even put transmitting equipment at risk of seizure. He said he also has cautioned the controllers of the net involved to not engage hecklers or those attempting to harass or interfere, nor to call up the net on a busy frequency. "One thing these nets have to understand is that the nets don't own the frequency," he said.

The case of the alleged VHF offender had a similar pattern. The amateur license of the ham in question already had been suspended at one point, but violations are said to have continued, even during the suspension period. Beyond amateur violations, Hollingsworth said that the FCC's evidence indicated the amateur had threatened FCC employees and others. He told the ARRL that additional warning letters went out to eight other individuals whom he described as "cohorts" to the alleged prime VHF offender.

Hollingsworth requested that all of the amateurs contact him immediately to discuss the allegations. After a lengthy telephone conversation with one of them, Hollingsworth expressed optimism that the situation would be resolved.

In an unrelated case, Hollingsworth recently mailed warning letters to six individuals in the Pittsburgh, Pennsylvania, area regarding alleged malicious interference on VHF.

Thanks, ARRL Letter Jan. 15, 1999.

ARRL Board Meets in Houston:-

The League's Board of Directors met at Houston, Texas, Friday, January 15, and Saturday, January 16, 1999, with President Rod Stafford, W6ROD, in the Chair.

Opening the meeting was a tribute to former Northwestern Division Director Mary Lou Brown, NM7N, who passed away December 3 of last year, while in office. The assembly observed a special moment of silence in her memory.

The Board adopted an initiative proposed by President Stafford to promote new technology in Amateur Radio. The League's policymakers created the "Amateur Radio Technology Task Force" to develop a strategy and plan for exploring new technologies, assessing their applicability and possible incorporation into Amateur Radio. Stafford will appoint members to the task force who have been actively involved in experimenting with or developing new technology. An initial report is due next January.

In a collateral move, the Board reconstituted the Future Systems Committee as the "Amateur Radio Technology Working Group" to serve as a resource for the Technology Task Force.

ARRL legislative positions for the 106th Congress were adopted.

The Board reviewed a draft petition for rule making for possible joint submission with the National Frequency Coordinators' Council (NFCC), to seek rules requiring that all repeater and auxiliary facilities must be frequency coordinated. A majority of the Board did not find that there was compelling evidence warranting a move beyond the existing rules at this time, but the NFCC was invited to revisit the matter.

The International Humanitarian Award was given to Radio Amateur du Quebec, Inc. (RAQI) for its service to the citizenry of Quebec during the 1998 ice storm, which devastated the region.

Following a study of the Y2K computer issue by its Volunteer Resources Committee, the Board recommended that Section Managers, Section Emergency Coordinators, and ARES groups enter into MOUs, and conduct drills, with public utilities and public safety agencies for emergency communications necessitated by possible Y2K problems.

Directors Kay Craigie, WT3P, Frank Fallon, N2FF, Fried Heyn, WA6WZO, and Tod Olson, K0TO, were elected to the Executive Committee for the 1999 term. The Executive Committee was tasked with developing a proposal for changing the name of the ARRL to one that more clearly reflects the focus and purpose of the organization to both insiders and outsiders. The Board felt that the year 2000 is a natural point for such a change. Responding to an offer by the founding sponsor of "Kid's Day," ARRL will assume sponsorship of this operating event that introduces Amateur Radio to hundreds of kids in a creative format. See page 46, January 1999 QST for more on this innovative program.

The Board voted to support the election of Larry E. Price, W4RA, as IARU President and David A. Wardlaw, VK3ADW, as IARU Vice President, for the 1999-2004 term.

Following the recommendations of its Administration and Finance Committee, the Board approved operating and capital spending plans for 1999.

Eugene Hastings, W1VRK, and ARRL Directors John Kanode, N4MM, and Greg Milnes, W7AGQ, were elected to three-year terms as directors of the ARRL Foundation.

The full story and minutes of the meeting will appear in March QST.

Thanks, ARRL Bulletin Jan. 18, 1999

ARRL E-mail Addresses to be Available to Members:-

ARRL members soon will be able to announce their ARRL membership through their e-mail addresses! Starting February 1, 1999, a new membership service will be available for those wishing to have an ARRL e-mail address, and you won't have to switch e-mail services to do it. Not only that, but it will be free-of-charge to League members!

The new, personalized League e-mail addresses will consist of the member's call sign @arrl.net. Electronic mail sent to the address automatically will be forwarded to any e-mail account you choose.

As long as you remain an ARRL member, you'll never have to notify people of an address change - even if you change Internet service providers.

As soon as the service becomes available, members will be able to sign up quickly and easily through the ARRL Members Only Web Site. If you are not already registered for the Members Only Web Site, you can do so at <http://www.arrl.org/members/>.

Thanks, ARRL Letter Jan. 15, 1999.

More on the Strange Signals Near 3525 kHz:-

Several East Bay, San Francisco and Santa Clara Valley Section hams have reported strange and strong signals 24 hours per day around 3525 kHz. Several specific reports have come from members of the Northern California Contest Club. This interference has been traced to wireless modems installed with some digital TV/CATV installations. The resolution of the problem is underway. The details on progress can be found on the ARRL web site (www.arrl.org) in the Members Only section and the Technical Information Section.

Thanks, NCCC, Ed Hare (ARRL Lab), and many others who have helped.

Foundation for Amateur Radio Scholarships Available:-

The Foundation for Amateur Radio, Inc., a non-profit organization with headquarters in Washington, D.C., plans to administer sixty-six (66) scholarships for the academic year 1999 to 2000 to assist licensed Radio Amateurs. The Foundation, composed of over seventy-five local area Amateur Radio Clubs, fully funds ten of these scholarships with the income from grants and its annual Hamfests. The remaining fifty-six (56) are administered by the Foundation without cost to the various donors. Licensed Radio Amateurs may compete for these awards if they plan to pursue a full-time course of studies beyond high school and are enrolled in or have been accepted for enrollment at an accredited university, college or technical school. The awards range from \$500 to \$2500 with preference given in some cases to residents of specified geographical areas or the pursuit of certain study programs. Clubs are encouraged to announce these opportunities at their meetings, in their club newsletters, during training classes, on their nets and on their World Wide Web home pages.

Additional information and an application form may be requested by letter or QSL card from the following address.

FAR Scholarships
Post Office Box 831
Riverdale, MD 20738

Applications must be postmarked prior to April 30, 1999.
Thanks, FAR.

Dayton Amateur Radio Association Scholarships:-

The Dayton Amateur Radio Association is accepting applications for its annual scholarship awards. The DARA Scholarship Program is open initially to any Amateur Radio operator graduating from high school in 1999. There are no restrictions on course of study, nor does the student need to be

pursuing a four-year baccalaureate degree, but schools selected must be accredited. Awards are made on a nondiscriminatory basis. Selection criteria include financial need, scholastic achievement, contributions to Amateur Radio, and community involvement. Decisions of the DARA Scholarship Committee are final. Maximum individual awards are \$2000. For an application and full details, send an SASE to DARA Scholarships, 45 Cinnamon Ct., Springboro, OH 45066. Application deadline is June 15, 1999. Thanks Stan Kuck, NY8F.

ARRL Foundation Scholarships Available:-

There are many scholarships available from the ARRL Foundation. Information and applications can be obtained from the ARRL web site at www.arrl.org, by e-mail to foundation@arrl.org, or by letter to the ARRL Foundation at ARRL HQ, 225 Main St., Newington, CT 06111-1494.

Nominations Open for Maxim Memorial Award:-

Nominations are open for the Hiram Percy Maxim Memorial Award. The award goes each year to a radio amateur under the age of 21 whose accomplishments and contributions are of the most exemplary nature within the framework of Amateur Radio activities. These include, but are not limited to:

- Participation or leadership in organizational affairs at the local or national level.
- Technical achievement.
- Operating record.
- Recruitment and training of new amateurs.
- Public relations activities.

In keeping with the tradition of the award when it was first established in 1936, formal nominations are made by Section Managers. Supporting information, including the endorsement of ARRL-affiliated clubs and elected or appointed League Leadership officials, should be submitted with the nomination. An award panel will review the nominations received and select the winner. The prize consists of a cash award of \$1000, a suitably engraved plaque, and travel and accommodation expenses to enable the winner to attend an ARRL convention for a formal presentation. Nominations should document as thoroughly as possible the Amateur Radio achievements and contributions of the nominee during the previous calendar year. Additional information concerning the character of the nominee should be as complete as possible. The award is intended to provide a tangible reward to those deserving young amateurs who contribute their time, skills and energies daily through their commitment to Amateur Radio. As models for their peers, and inspirations to us all, these fine young people are highly visible boosters of Amateur Radio awareness. We must continue to recognize and encourage their hard work and contributions at every opportunity. Nominations must be sent to the Section Manager. Nominations must be received at Headquarters from Section Managers by March 31, 1999. There is no limit to the number of nominations one may make. For more information and an application form, contact ARRL Field Services Manager Rick Palm, K1CE, e-mail rpalm@arrl.org or write him at ARRL Headquarters, 225 Main St, Newington, CT 06111.

Thanks, ARRL Letter.

Corrections and Additions to Earlier Stories: -

Concerning the grant for a Ham Station at the Pajaro Middle School, the school is located in the northern part of Monterey County, CA, just south of Watsonville, rather than in Santa Cruz, as previously reported.

The ARRL petition for a Low Frequency allocation now has an official number ? RM 9404.

Thanks, ARRL Letter.

Coming Events:-

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

- Kamuela Hamfest, Big Island of Hawaii ? Feb. 27, 1999 at Waimea School. Starts at 9 AM. Potluck at noon. Sponsored by BIARC and HWARS. Contact clubs for details.

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

- International DX Convention ? April 9-11, 1999 at the Fresno Radisson Hotel and Conference Center. For information access <http://www.amateur-radio.org/ncdxc.htm> for rooms and pre-registration; e-mail to Gordon Girton, W6NW, at W6NW@amateur-radio.org ; phone (408)255-9000; or P. O. Box 60307, Sunnyvale CA 94088-0307.

Hoo's Hoo...

Officers:

President:	Jack Nawrocki
Vice Pres:	Bill Jimenez
Treasurer:	Rolf Klibo
Secretary:	Open

SS/L Shack Trustee: Dick LeMassena

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

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

SPARK Roster, 25 Jan 99

Call Sign	First Name	Last Name	Company Affiliation	Mail Stop	Preferred Phone	Status 1999	E-mail
W6BIP	W. E.	Bachman	Retired		(415) 239-7151	Honorarium	
KD6PPJ	Joseph	Barela	LM/S&RS	S60		0	
N6RUR	Randy	Bassett	LM/WDL	S34	(408) 734-6036	0	rbassett@bassett.com
W6ASD	Dan	Connell	Retired		(650) 968-8998	0	ttvc78a@prodigy.com
NM6J	Fred	Dietrich	GlobalStar	G82	(408) 933-4436	Paid	
SM5UR	Bjorn	Forsberg	SS/L	G18	(650) 852-6926	0	
W6SKO	Dominick	Garofano	Retired		(650) 967-0604	0	uncle.dom@worldnet.att.net
N6OM	John	Gibson	Retired		(408) 245-3369	0	
KD6UD	Warren	Gilleran	Retired		(408) 988-2706	Paid	
KK6US	Dave	Grybos	SS/L	G54	(650) 852-7464	0	
AA6SB	Al	Hadad	Retired		(408) 257-6875	0	
N6QCD	Ron	Haymore	SS/L	PS1	(650) 852-6056	0	
W6NOE	Gary	Hendra	SS/L	G84	(650) 852-5649	0	hendra.gary@ssd.loral.com
KN6KL	Tom	Holden	SS/L	G14	(650) 852-4519	0	
W6THI	Lyn	Holsclaw	LM/WDL	T15	(408) 473-7942	0	
W6XZ	John	Hudick	SS/L	G36	(650) 852-4808	0	mtmann@aol.com
KE6FTO	Bill	Jimenez	SS/L	H07	(650) 852-6815	0	jimenez.bill@ssd.loral.com
WA6ONT	Walter	Kaufman	SS/L	G17	(650) 852-5195	0	
K6EFB	Layard	Kirby	SS/L	G16	(650) 852-6395	0	kirby.layard@ssd.loral.com
N6NFI	Rolf	Klibo	SS/L	G16	(650) 852-7633	Paid	klibo.rolf@ssd.loral.com
AF6K	Ian	Kushner	SS/L	H21	(650) 852-6790	0	kushner.ian@ssd.loral.com
KC6VAF	Edward	Lam	SS/L	G54	(650) 852-5876	0	lam.ed@ssd.loral.com
KG6AC	Milo	Larsen	SS/L	G16	(650) 852-7284	0	larsen.milo@ssd.loral.com
W6KH	Dick	Le Massena	SS/L	G43	(650) 852-5912	0	
KD6YCV	Collin	Lim, Jr.	SS/L	H15	(650) 852-6615	0	lim.collin@ssd.loral.com
N6BLR	Tosh	Matsukuma	LM/WDL	X61	(408) 473-4229	0	
KF6HHL	Brad	Morris	SS/L	G82	(650) 852-5731	0	
K6IVR	J. T.	Nawrocki	SS/L	T50	(650) 852-4020	Paid	
KD6ZXT	Valerian	Popkoff	LM/Randtron		(650) 326-9500 x322	0	
W6JHJ	Robert	Reiling	LM/WDL	T30	(408) 473-7305	0	rrr@wdl.lmco.com
KD6SU	Jack	Rowe	Retired		(408) 733-9131	0	
KB6VMQ	Harry	Salvini	LM/WDL	X50	(408) 473-6410	0	
K6JBR	Thomas	Scherf	SS/L	H22	(650) 852-7917	0	
WA6ECQ	Gregg	Schlaman	SS/L	G55	(650) 852-4402	0	
KD6FWG	Todd	SeCoy	SS/L	H22	(650) 852-6201	0	
WA6JAO	Sam	Shankle	Retired		(408) 245-0858	0	
KD6DC	Mike	Spate	SS/L	H41	(650) 852-4130	0	
W6APZ	Rich	Stiebel	Retired		(650) 494-0128	Paid	w6apz@svpal.org
N6YNU	Paul	Trainer	SS/L	G50	(650) 852-9833	0	trainer.paul@ssd.loral.com
W6QZE	Kieth	Trammell	Retired		(408) 257-2464	0	w6qze@juno.com
K6PKT	John	Walther	Ret'd (temp)	G16	(650) 852-6020	0	
WO3B	Robert	White	SS/L	L15	(650) 852-5313	0	
KB6NRB	John	Wilkerson	SS/L	L27	(650) 852-6077	0	
W6TKH	Samuel	Zuckwert	Retired		(650) 852-6340	0	

For Address Changes, or If Undeliverable, Return to:

Gary Hendra MS-G36

SPACE SYSTEMS/LORAL

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Palo Alto, CA 94303-4604