

Calendar of Events

Feb 2	Fri	7:30 PM	Marin ARC Meeting, Alto Clubhouse, 27 Shell Road, Mill Valley
Feb 3	Sat	10:00 AM	Red Oak Victory ARC Meeting, Point Richmond
Feb 7	Wed	5:30 PM 7:30 PM	Dinner at Marie Callenders, 2460 Mendocino Ave, Santa Rosa SCRA Meeting, Agilent Technologies, 1400 Fountain Grove Prkwy, Santa Rosa
Feb 14?	Wed	6:30 PM	SCRA Board of Directors Meeting, 3450 Airway Dr., Santa Rosa
Feb 21	Wed	7:00 PM	REDXA Meeting, Carrow's, Petaluma
	Wed	7:00 PM	Valley of the Moon ARC Meeting, McDougall Hall, Sonoma Developmental Center, Glen Ellen
Feb 26	Mon	7:00 PM	Willits ARS Meeting, Brooktrails Firehouse, Willits
Mar 17	Sat		CPR Saturday, Agilent Technologies, Rohnert Park; Contact the American Red Cross at 707 577-7600 for information and reservations
May 18-20			Dayton Hamvention

Sonoma County Radio Amateurs, Inc.

P. O. Box 116
Santa Rosa, CA 95402-0116

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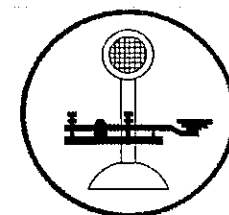
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WB6FRZ



Club Station
W6LFJ

Short Skip

newsletter of the

Sonoma County Radio Amateurs, Inc.

P. O. Box 116, Santa Rosa, CA 95402-0116

(707) 579-9608

scra@cds1.net

http://cds1.net/scra

Repeaters

146.73- • 224.48- • 441.375+



Repeater Station
W6SON

Volume 26 Number 2

February 2001

SPUNKO'S
SPARKS

By Gregory Gordon,
AC6VJ
President, SCRA



I was sitting in the shack today talking to a Ham in Wisconsin, and of course the subject of weather came up. He mentioned that it was 16 degrees! After the contact was finished, it made me think about how dry the weather's been which only means that it's probably going to pour in February and the Russian River may flood, in which case our services could be needed. I sure would like to encourage all club members to get involved in one of the Emergency Services. One of the Five Principles of the FCC Regulations that govern us reads:

Part 97.1(a) Recognition and enhancement of the value of the amateur service to the public as a voluntary noncommercial communication service, particularly with respect to providing emergency communications.

If you would like to get involved in Emergency Services, ARES Emergency Coordinator Rich Freitas KF6SZA (e-mail: kf6sza@arrl.net) would be glad to hear from you.

73,
Gregory
AC6VJ@cds1.net

SCRA Shifts Repeaters

In December, the SCRA Repeater Committee started the shift of the club's repeaters to the existing English Hill and the new Castle Rock radio sites. The transition was prompted by the information the SCRA Board of Directors received at a meeting in August with the Sonoma County Emergency Services Director Vernon Losh II and Radio Site Manager Joe Perez.

At the meeting, Mr. Perez informed the SCRA Board Members that sometime after January 1, 2001, non-county employees, including amateur radio personnel, would be denied access to the Sonoma Mountain and other radio sites controlled by the County. Mr. Perez advised that if the amateur radio systems were to remain at the county sites, that future maintenance would have to be performed "off-site." This would mean that if something were to go wrong with one of the SCRA radio systems, county personnel, when available, would remove the equipment and present it to the club for repair. Once the device was repaired, county personnel would take the equipment back *(continued on page 3)*

DUES ARE DUE!

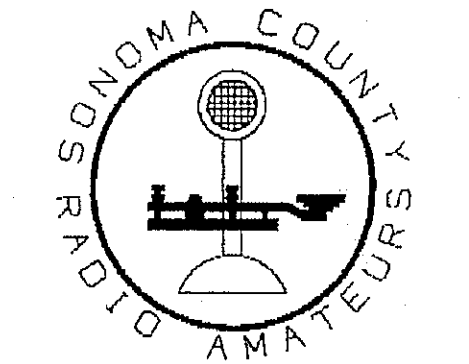
Yes, it's that time of year again. The SCRA dues for the 2001-2002 fiscal year are due. At the January membership meeting, the membership voted to change the dues to **\$20 per year for individual members** and **\$30 per year for a Family membership**. If you are a current SCRA member, a renewal envelope is included with this edition of *Shortskip* to make it easy to send in your dues. Please take a couple of minutes and complete the membership information on the envelope flap so that we can update the roster. If the envelope is missing, please use the membership application on the inner last page. *Thanks!*

2001 Club Officials			
President	Greg Gordon	AC6VJ	707 523-7077
Vice President	Bill Hillendahl	KH6GJV	707 544-4944
Secretary	Jeff Basham	W2JAB	707 575-9354
Treasurer	Jim Cardillo-Lee	KE6VGV	415 892-0317
Director	Rich Freitas	KF6SZA	707 578-9335
Director	John Mullan	KD2L	707 575-9176
Past President	Rick Reiner	K6ZWB	707 575-4455
Activities Chairman	Bill McCall	W6WDM	707 538-2844
Public Service Chairman	John Mullan	KD2L	707 575-9176
Repeater Chairman	Greg Gordon	AC6VJ	707 523-7077
Short Skip & Web Staff			
Editor	Bill Hillendahl	KH6GJV	707 544-4944
Editor	Bill McCall	W6WDM	707 538-2844
Audio Taping	Jeff Basham	W2JAB	707 575-9354
Hank's Swap Shop	Jeff Basham	W2JAB	707 575-9354
Web Master	Jeff Basham	W2JAB	707 575-9354
Contacts			
Antenna Ordinance/Legal	Lee Dibble	KE6EAQ	707 544-1675
Public Relations	Bill McCall	W2WDM	707 538-2844
Raffles	Brain Lukrich	KG6AQT	707 527-0795
Refreshments	Ted DeCroff	KB6PTA	707 542-4008
TV/RF Interference	Alan Bloom	N1AL	707 538-7115

SCRA Hotline	707 579-9608
SCRA E-Mail	scra@cds1.net
SCRA Web Site	http://cgs1.net/scra

Tuesday Night Net	
Check in to the SCRA net each Tuesday evening on the 146.73-(PL 88.5) repeater at 7:00 PM. Announcements are made of upcoming SCRA and other amateur radio activities in the area and what is listed in Hank's Swap Shop. You will also hear the weekly Amateur Radio Newslne broadcast.	

Short Skip Advertising Rates	
Business Cards	\$ 10
1st Quarter Column	\$ 11
Each Addn'l Quarter Column	\$ 3
Full page (one side)	\$ 32
Pre-printed inserts (each)	\$ 32
Guaranteed circulation of 200 per month!	
For more information, contact the Editor.	



CLUB MEETINGS

The club normally meets the first Wednesday of each month at:

Agilent Technologies
1400 Fountaingrove Parkway
Santa Rosa, CA

The meeting starts at 7:30 PM

ALL ARE WELCOME!

Please join us at our next meeting. Membership in SCRA is open to anyone interested in Amateur Radio. A membership application is included in this newsletter.

Interested? For more information, contact any SCRA officer, director or member.

NEXT MEETING

January 3rd

7:30 PM

Program:

Cell Phone Technology

(REALLY!)

HUNGRY BEFORE THE MEETING?

JOIN US FOR DINNER! We meet at Marie Callenders restaurant, 2460 Mendocino Avenue (corner of Mendocino & Chanate), Santa Rosa. People start showing up at 5:30 PM. No RSVP is required! See you there!

ARRL Dues Increase & Morse (continued)

"The ARRL carries out a lot of activities that no longer can be fully funded by dues or publication sales revenues," ARRL Executive Vice President David Sumner, K1ZZ, explained. While voluntary contributions towards Amateur Radio advocacy are helping greatly, "we need to professionalize these activities if we are going to sustain them," he said.

The Board also revised its position on whether Morse code proficiency should continue to be an international requirement to license operation below 30 MHz. The Board approved a resolution that "recognizes and accepts" that the Morse requirement likely will be dropped from Article S25 of the international Radio Regulations at the 2003 World Radiocommunication Conference. But the Board held the line on retaining a domestic Morse requirement, saying that each country should be allowed to determine for itself whether it wants to have a Morse code requirement.

The Board's Morse Code resolution declared that deletion of the Article S25 international requirement at WRC-03 "should not automatically or immediately mean a similar removal of the Morse code from Part 97 of the FCC rules." Morse code, the Board affirmed, deserves continued support as an important operating mode as well as in terms of spectrum and "should be retained as a testing element in the US." The resolution also called on ARRL Headquarters staff to "develop a program designed to promote the use of Morse."

The resolution supersedes all previous Board policy statements regarding Morse code and Article S25.

The Board has adjusted the management structure at ARRL Headquarters. Publications Manager and QST Editor Mark Wilson, K1RO, will serve as the ARRL's Chief Operating Officer. In that position, Wilson will oversee sales and marketing, publications, field volunteer and membership services, the ARRL Lab, and other day-to-day Headquarters activities.

The Board also established a committee to solicit membership input to update the ARRL's position on refarming the HF Novice bands "in light of the 1999 FCC license restructuring Report and Order." The five-member panel will be named by President Haynie. It will report to the board in one year. (From ARRL)

Sonoma County Radio Amateurs, Inc.

Membership Application

New [] Renewal []

Please Print Clearly

Name _____ Call Sign _____ License Class _____ Date _____

Address _____ Hm Phone _____ Wk Phone _____

City/State _____ Zip _____ E-Mail _____

Dues & Fees: (SCRA dues year is from 3/1 to 2/28)

Individual/Associate Member \$ 20 (\$5.00/qtr)

Family Membership \$ 30 (\$7.50/qtr)

Under 18 Membership \$ 10 (\$2.50/qtr)

Badge \$ 7

ARRL Dues (over 65) \$ 34 (\$28)

Payment Calculations: Make checks payable to SCRA

Dues - Full Year (3/1 to 2/28) \$ _____

Dues - Prorated _____ Qtrs. X \$ _____ /qtr \$ _____

Badge \$ _____

ARRL Dues \$ _____

Donation \$ _____

When renewing your ARRL membership, please do it through SCRA. We get to keep \$2 for each SCRA member. Thanks!

Total \$ _____

Mail to: SCRA, P. O. Box 116, Santa Rosa, CA 95402

Badge Information

Call Sign _____

First Name _____

City _____

Autoslot Request:

Licensed SCRA members are able to request an auto-dialing "autoslot" for the repeater phone patch. Complete the information below and send the form to the club.

Name _____ Call _____

Phone # for slot _____

4. Committee Reports

- a. Activities Committee - Jeff Basham W2JAB
 - i. Hank's Swap Shop - Discussion was held on Hank's Swap Shop being read on the air. Jeff is unavailable most Tuesday because of work commitment. Jeff will check with Bob N6RMW to see if he will commit to reading the swap shop every Tuesday.
- b. Newsletter - Bill KH6GJV and Bill W6WDM - Bill advised that the deadline for articles would be the 13th.
- c. Public Service Committee - John KD2L was not present to make a report.
- d. Repeater Committee - Greg Gordon AC6VJ
 - i. Greg proposed canceling phone service on Sonoma Mountain. It was decided that the club will keep the line for control purposes until the equipment is removed.
 - ii. Repeater Class - Next class is on the 13th.
 - iii. Net Control Operators - 2-6 VJ, 2-13 GJV, 2-20 RMW, 2-27 WDM
 - a. Bill KH6GJV reported that he will be unable to act as Net Control on 1-30-01. Zach KG6ABA will take his place.
 - iv. Letter from Sonoma County Emergency Services Coordinator - The board reviewed the letter dated December 29, 2000 from Sandy Covall-Alves and drafted a response.

5. Unfinished Business

- a. Meeting Programs - Feb - Cell Phone Technology
Mar - Surface Mount Technology
Apr - Annual Homebrew Night, May - NA Logging
Jun - Field Day Prep
Future program ideas - CATV Systems, Force 12, Heathkit History, CQ Writer, Jim Maxwell W6CF on RFI certification, Howard Nurse on Heathkit.
- b. Club Calendar - Not yet issued.
- c. Rich KF6SZA advised the Board that we will be unable to use this location for our board meeting next month. Bill KH6GJV will find an alternate meeting location.

6. New Business

- a. 2001 Budget and Dues - The dues were set at the January General Meeting. There being no objection the 2001 Budget discussion was moved the next month's board meeting.
 - b. Appointments by BoD - The board entertained volunteers for the various appointed positions. Rick K6ZWB moved to accept the persons listed below in their respective positions. The motion passed.
 - i. Activities Committee Chairman - Bill McCall W6WDM
 - ii. Public Service Committee Chairman - John Mullan KD2L
 - iii. Repeater Committee Chairman - Greg Gordon AC6VJ
 - iv. License Trustees
 - a. W6SON - Greg Gordon AC6VJ
 - b. W6LFJ - Al Bloom N1AL
- Other appointments
- i. Field Day - Jeff Basham W2JAB
 - ii. Swap Meet - Greg Gordon AC6VJ
 - iii. Education - Brian Torr N6IY
 - iv. VE Liaison - John Mullan KD2L
 - v. Raffle - Brian Lukrich KG6AQT
 - vi. Refreshments - Ted DeCroff KB6PTA
 - vii. Newsletter Editors - Bill Hillendahl KH6GJV & Bill McCall W6WDM
 - viii. Swap Shop Manager - Jeff Basham W2JAB
 - ix. QSL Manager - Jeff Basham W2JAB
 - x. Public Relations - Bill McCall W6WDM
 - xi. TV/RFI - Al Bloom N1AL & Cortland Richmond KA5S
 - xii. Antenna Legal - Lee Dibble KE6EAO
 - xiii. Membership Lottery - Sue Mullan K8SUE
 - xiv. T-Hunt - Mike Miller WB6TMH (upon his accepting the position)
7. Announcements - None
 8. Adjournment - The meeting was adjourned at 8:38 PM

Dayton Hamvention 2001

May 18 through 20, 2001 is really just around the corner. That is when the next grand-daddy of all Ham radio conventions and swap meet occurs in Dayton, Ohio. If you have not experienced the Hamvention, now is the time to sign up to go in 2001. Bill Hillendahl KH6GJV has started to collect names of those who are interested in going. The hard part is getting room reservations as the Hamvention attracts about 30,000 from all over the world, so rooms are scarce. Bill has blocked 10 rooms at a nightly room rate of \$68 plus taxes, and that is whether you have 1 or 2 people in the room. That is a significant reduction from the room rates paid in the last couple of years. The group is getting ready, so if you are interested in going, contact Bill at 707 544-44944 or kh6gjb@arrl.net

AO-40 Report Suggests
Damage to Antenna Systems

The latest information on AO-40 suggests that the satellite might have suffered antenna system damage when it went silent last December 13. The satellite stopped transmitting while ground controllers were testing the 400-newton propulsion system.

AMSAT-DL Vice President and AO-40 team member Peter Guelzow, DB2OS, reports that efforts to restart the 2-meter transmitter continue to be unsuccessful. The satellite had been sending telemetry via the 2-meter transmitter when it quit transmitting last month.

Guelzow said this week that while the 2-meter, 70 cm and 1.2 Ghz receivers are working on the high-gain antennas, none of them will work on the omnidirectional antennas. He speculated that either the omnidirectional antennas or the cabling or the antenna relays are damaged. Additional tests will be carried out, he said, including testing the VHF transmitter using the omnidirectional antennas.

Plans also call to test the 70-cm transmitter on both the high-gain and omnidirectional antennas, once the spacecraft's spin rate has been reduced and AO-40's heat-dissipation mechanism is working again.

Guelzow said that AO-40's attitude control system is fully functional--something that would be critical to keeping the satellite in orbit on a long-term basis. But, the sun sensor's electronics have quit working, and, Guelzow said, without sun and attitude information, no magnetorquing can be performed.

AO-40 team leader Karl Meinzer, DJ4ZC, was reported to be developing a software fix that does not rely on data from the sun sensor. It will be tested soon.

Guelzow expressed the hope that once the sun angle and antenna-pointing capabilities have been established, the ground crews will have a better chance to check out the status of the 2 meter and 70 cm transmitters through "better-controlled and suitable experiments."

He indicated that AO-40's arcjet thrusters and the reaction wheels also will undergo testing as soon as possible.

(From ARRL)

SCRA Repeaters (continued)

and reinstall it. Mr. Perez stated that the reason for the change in policy was that the County intended to install new public safety radio systems and that the County was uncomfortable with non-county employees having access to the site. He strongly suggested that SCRA develop other radio sites and suggested Castle Rock and English Hill where for many years SCRA had already maintained a duplicate 146.73 repeater. Mr. Perez advised that the new locations may also offer better coverage for the repeaters. At this time it is believed that none of the proposed new public safety radio systems have been installed at Sonoma Mountain.

Subsequent to that August meeting, the SCRA Board and Repeater Committee members discussed various options for the club, including continuing to operate the club's radio systems at Sonoma Mountain by redesigning the installation so that the components could be easily removed and reinstalled by others. Concerns expressed were that there could be problems with others handling the equipment, the time frame in which county employees would respond to SCRA requests to obtain and reinstall the equipment, and, the potential for a violation of FCC rules as the club would not be able to have ready access to the equipment should something go wrong.

The SCRA Board consulted with Al Ferrera WA6MXI and Bob Magnani K6QXY, owners of Cal-Sites a commercial radio site developer and manager. Al and Bob manage the English Hill site owned by Bruce Donecker N6CT as well as other locations. Bruce, Al and Bob graciously agreed to allow the club to expand its operations on English Hill to include the club's 224.48 and 441.375 repeaters. The club's 146.73 repeater is already coordinated by the Northern Amateur Relay Council of California (NARCC) on English Hill and has been operating from there for about six years. Al and Bob also offered use of their Castle Rock radio site as location for backup repeaters.

At the SCRA Board's direction, the Repeater Committee started the transition from Sonoma Mountain. After equipment improvements and some necessary tune-ups, the 146.73 repeater began operating from English Hill about mid-December. Another 146.73 repeater was installed at the Castle Rock site

and is available if needed. The club's 441.375 repeater has been alternately operating from English Hill and Sonoma Mountain as the bugs are worked out on the English Hill radio. The 224.48 repeater will be moved when the County permits us to remove our equipment from Sonoma Mountain.

A significant advantage of the English Hill and Castle Rock sites is that the club will be able to return to using commercial grade, single band antennas. The compromises that resulted when the County required the use of multi-band antennas at Sonoma Mountain significantly reduced the coverage and effectiveness of the radio systems at that location. Al and Bob believe that the repeaters will most likely have better coverage with the new antennas than the current pattern in use at Sonoma Mountain.

In mid-December, SCRA Repeater Chairman Gregory Gordon AC6VJ met with DES Director Vern Losh and advised him of the changes. Gregory assured Mr. Losh that the club intended to continue to provide amateur radio support to the County. Gregory requested a date to go up to the Sonoma Mountain site to retrieve the club radio systems. That request has also been made to County Radio Site Manager Joe Perez on several occasions. To date, Mr. Perez has not provided a date to Gregory. The reason for the County's delay is not known, but it impairs the club's ability to complete the transition and places emergency communications potential at risk.

Gregory and the Repeater Committee have extended their apology for the delay in obtaining optimal coverage. This delay is due to the County holding up the transition by not permitting the club to remove its equipment from Sonoma Mountain in a timely manner. The Committee is trying to keep expenses down by purchasing used equipment and by accepting donations of equipment and cash.

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Fax (707) 527-1368



ARES Comm Log

by Rich Freitas KF6SZA
Greater Santa Rosa
Emergency Coordinator

I recently read an article (WorldRadio, December 2000) discussing the fact that many radio amateurs take for granted their "rights" to the radio spectrum. It went on to say that many hams feel that they gained a rightful access to the spectrum with a potential to create billions of dollars in economic growth and job development by the fact that they had spent a few weekends studying to pass a fairly simple technical test (let's not even get into the code vs. no code issue). I guess the basic question is: Does a ham license, by nature, confer this "right" so the licensee can spend the rest of his or her life "shooting the breeze" while tying up the local repeater? Surely there must be more to this hobby.

Well, there is! Lately there has been a flood of statistics regarding the loss of licensees and how to get more people into the hobby. While an increase in the number of members is desirable it is a very simplistic answer to the problem. It's also true that hams who contribute nothing to the hobby by way of technical advancements or public service do little to affirm our ability to hold onto our precious spectrum allocation. I'm sure we all realize that it would be a disaster to turn amateur radio into a glorified "citizens band service".

The underlying fact is that only a small fraction of today's hams pay the dues for the rest of the members to play. Take Sonoma County for instance. With over 1400 licensed amateurs in our population it's nearly always a challenge to get twelve or fifteen volunteers to work two or three hours in a public service event. Just as surprising, it's almost impossible to get more than ten or twelve check-ins to the weekly ARES net that takes only five minutes. It has been theorized that in some metropolitan areas, less than one percent of radio amateurs participate in an organized public service event. So, what's the answer?

Simple get involved! Work a public service event. Check into the ARES, CDF or ACS net. Come to an occasional meeting or training session. You'll be surprised how much fun it can be to spend some time with fellow hams working and training for your community.

Are you a budding author? Write an article for *Short Skip* on a Ham radio-related subject, technical or non-technical. E-mail the article to kh6gjl@arrl.net. We'd love to see YOU in print!

February Program

Originally announced for January, our February program speaker will be **Bob Nelson KG6DLL**. Bob is a customer support engineer at Agilent Technologies. Bob graduated from Chico State University with a BSEE degree. Since joining Agilent Technologies, he has helped many customers use signal generators and signal analyzers to test wireless communication products. Bob will be educating us on those little devices to which we have become so attached, our cell phones.

Bob received his first ham radio license as a teenager in Oklahoma, but it expired while he was in the Marines. Ask him about his last contact with his old callsign....

While we are on the subject of programs, many thanks to **John Mullan KD2L** for demystifying the FCC's Universal Licensing System at the January meeting. John showed everyone how to use it and clued the group in on the idiosyncracies of the ULS.

CPR Training

Saturday, March 17th will be CPR Saturday at Agilent Technologies in Rohnert Park. The free Adult CPR courses will be put on by the American Red Cross which tries to train 1,000 people in CPR at this Sonoma County event. Please call the local chapter at **707 577-7600** to sign up. A great way to get your CPR card renewed!

ARRL Board Approves Dues Increase Alters Morse Position

Meeting in Irving, Texas, January 19 and 20, the ARRL Board of Directors voted to increase membership dues from \$34 to \$39 annually for full members younger than 65, and from \$28 to \$34 for full members 65 and older. The dues hike goes into effect July 1, 2001. The last ARRL dues increase was in July 1997.

The dues increase resulted from a need to fund initiatives to expand the League's advocacy activities on behalf of Amateur Radio--including the defense of amateur spectrum--and to enhance ARRL Headquarters' abilities to serve members during a period of projected deficits. The Board okayed a \$1 greater increase for seniors in an effort to narrow the dues gap, as more and more ARRL members fall into the senior category.

At the same time, the Board approved the hiring of development and sales and marketing professionals on the Headquarters staff as part of an overall plan to augment revenues. (Continued on page 9)

Sonoma County Radio Amateurs, Inc.
Membership Meeting 1-3-2001

MINUTES

1. Call to Order, Verification of Quorum - The meeting was called to order by President Greg Gordon, AC6VJ at 7:32 PM at the Santa Rosa Agilent Technologies facility. There were 36 people present.
 - a. Introductions
 - i. Officers & Directors - The club officers and directors introduced themselves.
 - ii. Guest Speakers - John Mullan, KD2L on the Universal Licensing System
 - iii. Visitors - There were two visitors.
 - iv. New Calls & Upgrades - None
2. Approval of Minutes - Al Ferrera WA6MXI moved that the minutes of the November 1, 2000, be approved as printed in Shortskip. The motion passed. There were no minutes of the December 2000 meeting as it was the club Christmas Party.
3. Officer & Director Reports
 - i. Treasurer - Jim Lee KE6VGV reported that the club's financial position was better than the prior year, mostly due to the Swap Meet. Jim also proposed a dues increase to the membership present. Jim moved and it was seconded to raise individual membership dues from \$18/year to \$20/year, raise family membership dues from \$27/year to \$30/year, and to make the dues proration quarterly, rather than monthly. The motion passed.
 - b. Officers - Club Secretary Jeff Basham W2JAB outlined the raffle offerings for that night's raffle.
 - c. Directors - Rich Freitas KF6SZA, thanked members that participated in the ARRL SET Exercise on November 11, 2000 and handed out certificates. Rich also invited all club members to check into the Monday night ARES net at 7:30pm on 147.45Mhz. Bill Hillendahl, KH6GJV announced that there will be Technician Class starting Saturday, January 13th at the Santa Rosa JC. Contact him for more information.
4. Committee Reports (Outgoing Committee Chairmen)
 - a. Activities Committee - Jeff Basham W2JAB outlined the calendar for January.
 - b. Newsletter Editor - Bill Hillendahl KH6GJV and Bill McCall W6WDM - Bill asked members when they received their copy of the newsletter. He also asked for guest writers.
 - c. Public Service - John Mullan KD2L thanked those who participated in public service during 2000. He reported that this was the "quiet time" for public service operations. There were no events for the next couple of months. John also reported that there would be a VE session on January 20th, at the Agilent Technologies Facility, 1400 Fountaingrove Parkway, Santa Rosa starting at 9:00am.
 - d. Repeater Committee - Greg Gordon AC6VJ said that the club has activated its repeater on the English Hill site and turned off the repeater on the Sonoma Mountain site, as per the County of Sonoma's wishes. He also reported that the next repeater class will be January 13th at the JC - they will be working on a new 440Mhz repeater. All are invited to attend that class. Greg also said that Rick Reiner K6ZWB is working on cleaning up the club's old Drake radios to sell on Ebay.com.
5. Unfinished Business - Al Bloom N1AL gave the club an update on the AO-40 satellite.
6. New Business
 - a. President Greg AC6VJ asked for volunteers for Committee Chairmen.
 - i. Public Service Committee Chairman - John Mullan KD2L volunteered.
 - ii. Repeater Committee Chairman - Greg Gordon AC6VJ volunteered.
 - iii. Other positions
 - a. Field Day - Jeff Basham W2JAB volunteered.
 - b. VE Coordinator - John Mullan KD2L volunteered.
 - c. Raffle - Brian Lukrich KG6AQT volunteered.
 - d. Refreshments - Ted DeCroff KB6PTA volunteered.
 - e. T-Hunt - No one volunteered. Bill KH6GJV will check with Mike Miller WB6TMH.
 - f. Public Relations - Bill McCall W6WDM volunteered.
 - g. TVI-RFI - Al Bloom N1AL and Cortland Richmond KA5S volunteered.

- h. Antenna Legal - Lee Dibble KE6EAQ volunteered.
- i. Membership Lottery - Sue Mullan K8SUE volunteered.
7. Recess - The meeting went into recess at 8:32 PM and resumed at 8:45 PM.
8. Show & Tell - No one had any Show & Tell items.
9. Program - John Mullan KD2L gave a presentation on how to use the FCC's Universal Licensing System.
10. Raffle
 - a. Regular - Brian KG6AQT conducted the 50/50 raffle. John Mullan KD2L split \$37 with the club.
 - Other Prizes:
 1. 1,000 Games for Windows - Lee Dibble KE6EAQ
 2. Australian Amateur Today magazine - Vicki Cero KF6ZCT
 3. Extra Class Manual - Randy Black KE6VMZ
 4. 73 Magazine - Jeff Basham W2JAB
 5. 73 Magazine - Vicki Cero KF6ZCT
 - b. Membership - Sue Mullan K8SUE conducted the membership raffle. The raffle was lost by Max Meierhans KE6BXX.
11. Announcements
 - a. Next Program - The next program will be announced in Shortskip.
 - b. Board Meeting next Wednesday at Furniture Traditions, 3450 Airway Drive, at 6:30PM.
 - c. Dayton Hamvention - May 18 - 20, 2001
 - d. Marin ARC meeting on Friday.
 1. Red Oak Victory ARC meeting on Saturday at 10am.
12. Adjournment - The meeting was adjourned at 9:33 PM.

Sonoma County Radio Amateurs, Inc.
Board of Directors Meeting 1-10-2001

MINUTES

Board Members Present: Greg Gordon AC6VJ, Bill Hillendahl KH6GJV, Jeff Basham W2JAB, Jim Lee KE6VGV, Rick Reiner K6ZWB, Rich Freitas KF6SZA.

Board Members Excused: John Mullan KD2L

Guests Present: Bill McCall W6WDM, Brian Torr N6IY.

1. Call to Order, Verification of Quorum, Introductions - The meeting was called to order by President Greg Gordon, AC6VJ at 6:31PM. The meeting was held at Furniture Traditions, 3450 Airway Drive. A quorum was present in that six of the seven voting board members were present.
2. Approval of Minutes - Rick K6ZWB moved that the minutes of the Board meeting of December 13, 2000, be approved as printed in Shortskip. The motion passed.
3. Officer & Director Reports
 1. Treasurer
 1. Current Financial - Jim KE6VGV reviewed the current account balances.
 2. Review and acceptance of audit report - There being no objection, this matter was carried over to the next meeting.
 3. Post Office Account - Bill KH6GJV moved that a check be written for \$100 to be deposited in the post office bulk mail account. The motion passed.
 - b. Officers
 - i. Secretary
 - Mail & Communications - Jeff W2JAB distributed the mail to the appropriate officers.
 - c. Directors
 - i. Rick K6ZWB would like someone to pickup the computers that were recently donated to the club. Discussion on technical details of the computers was held. Greg AC6VJ will pick up the computers.
 - ii. Bill KH6GJV reported that Dorothy Davison KD6OTC will be returning the computer that the club loaned her. Discussion on use of the computers took place. Bill said that Zach Hamill KG6ABA would like to borrow one of the club's monitors. Bill moved that Zach be loaned one of the monitors. The motion passed.

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Tom, KM6K, Mgr.
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Ken, K1ZKM, Mgr.
So. from Hwy. 101

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Joe, KD0GA, Mgr.

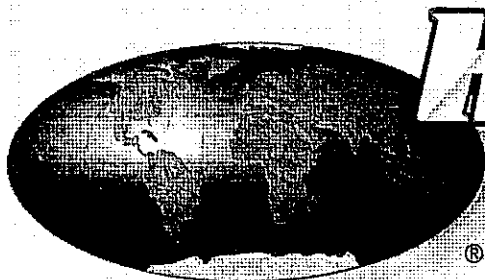
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(800) 444-9476
Gary, N7GJ, Mgr.
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(800) 444-7927
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22191
(703) 643-1083
(800) 444-4789
Mike, N4MDK, Mgr.
Exit 161, I-95, So. to US 1

SALEM, NH
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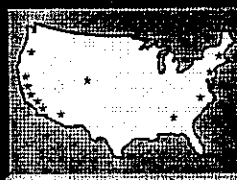
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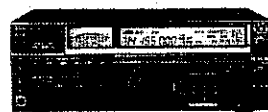
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- ◆ Two-bay case
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- ◆ New, with IEC power cord, 90 day warranty

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- ◆ CD-ROM drive tower case, made for Compaq Computer Systems
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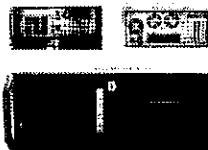
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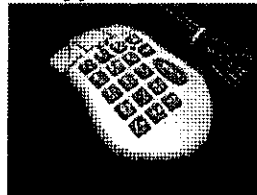
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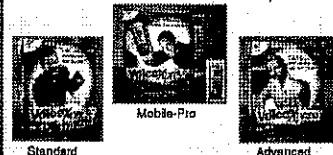
HSC#18365 **\$14.95**

- ◆ "Voice Express - Advanced" software by L & H
- ◆ Learn your voice in about 5 minutes
- ◆ Accurately turns your voice to text
- ◆ "Say It Your Way" commands!
- ◆ Boost productivity + voice-enable applications!
- ◆ Works with Win 95/98/NT, Lotus, Corel, AOL...MORE!

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