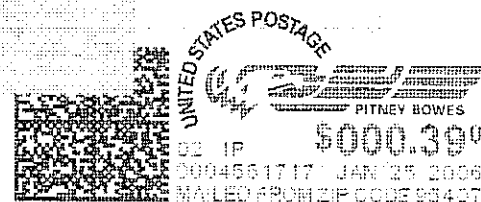


FEBRUARY 2006 CALENDAR OF EVENTS						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1 7:00 PM SCRA Meeting Luther Burbank Art & Garden Center 2050 Yukon Ave., Santa Rosa	2	3 7:30 PM Marin ARC Meeting, Alto Clubhouse, 27 Shell Road, Mill Valley	4 10:00 AM ROVARC Meeting Red Oak Victory Ship, Point Richmond Directions: www.srodoakvictory.org
5	6	7 7:30 PM Hamilton Wireless Association Building 549, Hamilton Field, Nevada	8 7:00 PM REDXA Meeting Hister McGods Restaurant, Petaluma (note date change)	9	10	11
12	13	14	15 7:30 PM VMARC Meeting McDougal Hall, Sonoma Dev. Center, Glen Ellen 6:30 PM SCRA Board of Directors Meeting (note date change)	16	17 8:00 PM SFARC Meeting Veteran's Administration Medical Center, Auditorium of Bldg. 7, 42nd & Clement St., San Francisco	18
19	20	21	22	23	24	25
26	27	28				

Sonoma County Radio
P.O. Box 116
Santa Rosa, California
95402-0116

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WD6DPE



CLUB STATION
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VOLUME 31 NUMBER 2

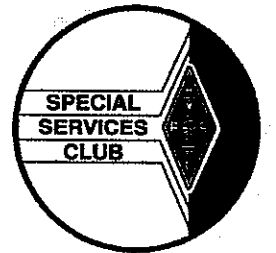
Short Skip

The Newsletter of
Sonoma County Radio Amateurs, Inc.

P.O. Box 116, Santa Rosa, CA 95402-0116 707-579-9608

<http://www.sonomacountyradioamateurs.com>

Repeaters: 146.985- 224.48- 441.375+



REPEATER STATION
W6SON

FEBRUARY 2006



President's Message

by
John Felton KE5RI
SCRA President

Bits & Pieces: If you are traveling in the North end of Sonoma County or the Southern area of Mendocino County, this will be of interest to you. Thanks to a few of our dedicated members, another repeater has been installed in the area above Sea Ranch. The input is on 146.715 Mhz with a PL of 88.5. It is linked directly to our main repeater at English Hill. This site should provide much improved coverage in what was a difficult area.

In case you missed the January membership meeting, we held what has become an annual "brain storming" session. The many excellent ideas were recorded and are being evaluated by your Board of Directors. I have already prepared colorful and durable signs that can be posted in local businesses. They invite any interested hams, or perspective hams, to join us at our monthly membership meetings. One of our members has already volunteered to distribute them. I will bring the signs to the next meeting. Also I have had printed a generic business card that you can give to anyone who shows an interest in our hobby. These will also be available at our next meeting.

As we begin our new year we are looking for a Membership Chairman to head up a new committee. If you would like to help increase our membership, please give me a call.

The Board is always looking for program ideas. If you have a program of interest, we are now actively seeking suggestions. Remember this is your club, and although the Board was elected serve to you, please keep in mind that your help makes our job a lot easier.

We will soon be publishing the schedule for Net Control Stations in Short Skip. Our goal is to fill the available dates further in advance. Please don't be shy about stepping forward. We are modifying the format so that at

the discretion of the net station the net can be closed before News Line is broadcast. This will shorten the time that the Net Control Station is committed to stand by on the frequency. Also, if Hank's Swap Shop lists the "same old stuff", we will skip that portion of the net.

In closing I want to recognize Brian, N7MOE for his weekly broadcast of News Line. Brian has been doing this for a long time and his contribution is sincerely appreciated. From all of us, thank you Brian!

For those of you who might not be aware, Jeff Basham our WebMaster, maintains our web site at www.sonomacountyradioamateurs.com. Here you will find many facts about our club and a source of the latest information. Our thanks go to Jeff for his efforts.

John Felton, KE5RI

February Program

"Last Voice From Kuwait", narrated by Walter Cronkite, is the story of an amateur radio operator in Kuwait during the Iraqi occupation of his country. Without regard for his own safety, he continually transmitted information about the occupying forces from his home directly across from their headquarters!

We will also show a short film entitled "Disaster Drill: The Big One" about a simulated emergency conducted in Portland, Oregon. If you want to see how the big boys put on a test emergency, you'll want to see this one!

Dues are Due

We would like to make March the last month to collect dues so were starting now to remind you. We will then have a better knowledge of the monies available for the 2006-2007 fiscal year. The dues are **\$24** per year for individual members and **\$36** per year for a family membership. If you are a current SCRA member, a renewal envelope is included in this issue of Short Skip to make it easy to send in your dues. Don't forget postage is now 39 cents. 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!

2006 Club Officers

President	John Felton	KE5RI	707 539-5831
Vice President	Kevin Alt	K6BSG	707 753-1783
Secretary	Rich Freitas	KE6SZA	707 578-9335
Treasurer	Brian Torr	N6IYY	707 575-5871
Director	Fred Polkinghorn	KQ6OB	
Director	Jeff Basham	KK6JAB	707 542-3860
Past President	John Felton	KE5RI	707 539-5831
Public Service Chairman	Craig Gaevert	KG6THE	707 545-4133
Repeater Chairman	Greg Gordon	AC6VJ	707 523-7077

Short Skip & Web Staff

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Hank's Swap Shop	Jeff Basham	KK6JAB	707 542-3860
Web Master	Jeff Basham	KK6JAB	707 542-3860

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Public Relations	Bill McCall	W6WDM	707 538-2844
Refreshments			
Volunteer Exam Liaison	Brian Torr	N6IYY	707 575-5871
ARRL DXCC/WAS Mgr	Chuck Ternes	N6OJ	707 763-2528

SCRA Hotline	707 579-9608
SCRA E-Mail	scra@sonomacountyradioamateurs.com
SCRA Web Site	http://www.sonomacountyradioamateurs.com

Tuesday Night Net

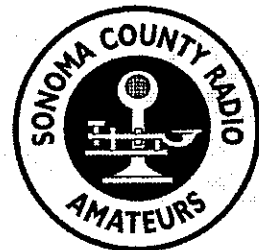
Remember to check in to the SCRA net each **Tuesday** evening on the **146.985 (PL 88.5)** repeater at **7:00 PM**. Announcements are made of upcoming SCRA and other amateur radio activities in the area and what is listed in Hank's Swap Shop. You will also hear the weekly *Amateur Radio Newsline* broadcast.

Short Skip Advertising Rates

Business Cards	\$12 per month
1st Quarter Column	\$13 per month
Each Additional Quarter Column	\$4 per month
Full page (one side)	\$35 per month
Pre-printed inserts (each)	\$35 per month

For more information, Contact the Editor

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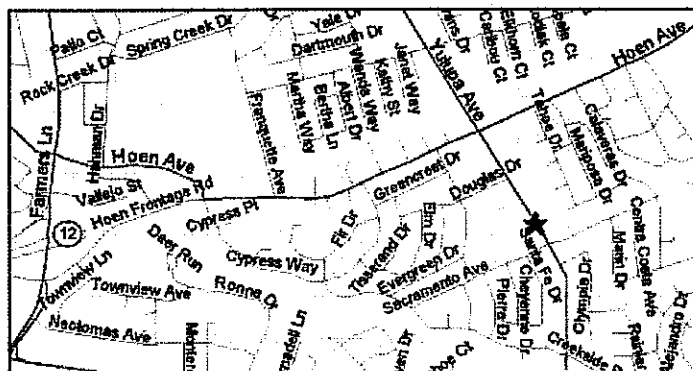


SCRA Club Meetings

The club normally meets the first Wednesday of each month. Exceptions are holidays or other big events.

Next meeting is Wednesday, January 1st at 7:00 PM at:

Luther Burbank Art & Garden Center
2050 Yulupa Avenue
Santa Rosa, CA



All are welcome!

Please join us at our next meeting. Anyone interested in Amateur Radio may be eligible for membership. A membership application is included in this newsletter.

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

Hungry before the meeting?

Join us for dinner! We meet at Coco's restaurant, 1501 Farmers Lane (corner of Farmers & Hwy 12), Santa Rosa. People start showing up at 5:30 PM.

No RSVP is required.

See you there every month except December.

If you are not getting the ARRL San Francisco Section news by e-mail and you are an ARRL member, be sure to subscribe under your Members Only information or go to these websites:

<http://www.arrl.org/sections/?sect=SF>

<http://www.pdarrrl.org/sfsec/>

Contest Corner

by
Kevin Alt K6BSG

Hello contesters. Lots of activity for the shortest month of the year and something for everyone. Highlights include ARRL DX contest, meteor scatter contest, and CQWW 160 meter contest. Happy DX'ing!

- 4 Feb - Minnesota QSO Party - CW/Phone, 160-10 meters. See: www.w0aa.org.
- 4 Feb - FYBO (Freeze Your Butt Off) Winter QRP Field Day - CW, 160-10 meters. See: <http://www.azscqrpions.org/>.
- 4-5 Feb - Ten-Ten International Winter Phone QSO Party - 10 meters only. See: www.ten-ten.org.
- 4-5 Feb - XE International RTTY Contest, 80-10 meters. See: www.fmre.org.mx.
- 4-5 Feb - Delaware QSO Party - CW/Phone/Digital, 160-10 meters. See: www.fsarc.org.
- 4-5 Feb - Vermont QSO Party - CW/Phone/Digital, 160-2 meters. For more information, e-mail tinker@madriver.com.
- 4-5 Feb - YL International QSO Party - CW/SSB, 160-10 meters. See: www.qsl.net/ylissb.
- 4-5 Feb - Dead-Band Contest - Meteor Scatter, SSB, FSK441 & JT6M, 6 meters only. See: www.ykc.com/wa5ufh/Misc/DOSContest.htm.
- 5 Feb - North American Sprint - SSB, 80-20 meters. See: www.ncjweb.com.
- 5 Feb - QRP ARCI Winter Fireside - SSB Sprint, 80-10 meters. See: www.qrparci.org.
- 7 Feb - Spartan Sprint - CW, 80-10 meters. See: www.arsqrp.com.

- 11 Feb - Asia-Pacific Sprint - CW, 20 and 40 meters. See: <http://jsfc.org/apsprint/aprule.txt>.
- 11 Feb - FISTS CW Winter Sprint - CW, 80-10 meters. See: www.fists.org.
- 11-12 Feb - Northern New York (NNY) QSO Party - all modes, 80 meters-70 cm. See: www.nnyara.org.
- School Club Roundup-all modes, 1300Z Feb 13-2400Z Feb 17 (see Jan QST, p 103).
- 11-12 Feb - CQ World Wide RTTY WPX Contest - 80-10 meters. See: www.cq-amateur-radio.com.
- 11-12 Feb - Louisiana QSO Party - CW/Phone, 160-10 meters. See: <http://laqso.w5yl.org>.
- 11-12 Feb - British Columbia QSO Challenge - CW/SSB/Digital, 160-10 meters. See: www.deltaamateurradio.com.
- 11-12 Feb - RSGB 1.8 MHz Contest - CW, 160 meters. See: www.rsghfcc.org.
- 11-12 Feb - Dutch PACC Contest - CW/SSB, 160-10 meters. See: www.dutchpacc.com.
- 11-12 Feb - EU EME Contest - Digital, 50, 144, 432, 1296 MHz. See: www.dubus.org.
- 11-12 Feb - OMISS QSO Party - SSB, 80-10 meters. See: www.omiss.net.
- 11-12 Feb - Classic Exchange - AM/SSB/CW, 160-2 meters. See: <http://qsl.asti.com/CX>.
- 11-13 Feb - New Hampshire QSO Party - Phone/CW/Digital, 160-10 meters. See: www.wz1f.net/2006_NH_QSO_Party_Rules_rev_004_1_.pdf.
- 12 Feb - North American Sprint - CW, 80-20 meters. See: www.ncjweb.com.

(continued on page 6)

Sonoma County Radio Amateurs, Inc. Membership Application

Please Print Clearly

New [] Renewal []

Name _____ Call Sign _____ License Class _____ Date _____

Address _____ H Phone _____ W Phone _____

City/State _____ Zip _____ E-Mail _____

ARRL Member? Yes [] No []

Dues & Fees: (SCRA dues year is 3/1/05 to 2/28/06)

Individual / Associate Member	\$24 (\$6.00/qtr)
Family Membership	\$36 (\$9.00/qtr)
Under 18 Membership	\$18 (\$3.00/qtr)
Badge	\$10

Payment Calculations: Make checks payable to SCRA

Dues - Full Year	\$ _____
Dues - Prorated ____ Qtrs. x \$ ____/qtr	\$ _____
Badge	\$ _____
Other - _____	\$ _____
Donation	\$ _____

Badge Information

Call Sign _____
First Name _____
City _____

Total \$ _____

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

2006 Volunteer Calendar

by

Craig Gaevert KG6THE, Public Service Wrangler

Greetings all. First thanks again to all of you that volunteered for the variety of events that happened in 2005. For 2006 we have a full slate of events to participate in. The calendar looks like this:

- 30 April - MS Walk-a-thon. Requires about 5-6 hams - easy work and a good place to learn.
- 6 May - Wine Country Century. Requires something around 20 hams.
- 13 May - Human Race, again 7-8 hams (that's right - 3 weekends in a row)
- 17 June - Terrible Two (not the same weekend as Field Day - lucky for me)
- 20 August - Tour d'Organics, another one of those darn bike rides.
- 23-24 September - MS Waves to Wine.

Other rides that I don't know the dates yet: YWCA Ride
Please feel free to contact me with any questions. To paraphrase the politicians, volunteer early and volunteer often. I would really like to see some of you that haven't been out in a while volunteer for at least one of these events - that way we can spread the volunteer load around a little more.

(Why We Need ARES continued on page 4)
emergency hits, in addition to providing supplemental and backup communication resources during emergencies. In the process amateur radio operators help to minimize the loss of life, reduce pain and suffering, and minimize the loss of property. With the increasing reliance on cell phones, amateur radio emergency communication services are even more important than in the past.
The weekly ARES net for Sonoma County is conducted on Mondays at 7:30 pm on 146.985MHz, - offset, 88.5PL. All ARES members and guests are invited to check-in anytime. Please join us.

- (Contest Corner continued on page 7)
- 18-19 Feb - ARRL International DX Contest, CW, 160-10 meters. See: <http://www.arrl.org/contests/rules/2006/intldx.html>.
 - 18-19 Feb - AM QSO Party-80-20 meters. See: www.antiquewireless.org/amqsoparty.htm.
 - 25-26 Feb - CQC Winter QSO Party - CW/Phone, 160-10 meters. See: www.cqc.org.
 - 25-26 Feb - CQ WW 160 meter SSB Contest. See: <http://cq-amateur-radio.com/160ContestRules122705NEW.pdf>.
 - 25-26 Feb - UBA Contest - CW, 80-10 meters. See: www.uba.be.
 - 25-26 Feb - REF French Contest - Phone, 80-10 meters. See: www.ref-union.org/concours.
 - 25-26 Feb - Mississippi QSO Party - CW/Digital/Phone, 80-10 meters. For more information e-mail: w5xx@vicksburg.com.
 - 25-26 Feb - North American QSO Party - RTTY, 80-10 meters. See: www.ncjweb.com/naqprules.php.
 - 26 Feb - High Speed CW Contest - 80-10 meters. See: <http://hsc-contest@d13bzz.de>.
 - 26-27 Feb - North Carolina QSO Party - CW/Phone, 80-10 meters. See: www.w4nc.com.



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as@hamradio.com

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(800) 854-6048
Eric, K8BHT, Mgr.
Victory Blvd. at Overland Vista
1 mi. west I-5
burbank@hamradio.com

OAKLAND, CA
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(800) 854-6048
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I-880 at 23rd Ave. ramp
mark@hamradio.com

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(800) 854-6048
Tara, K2SK, Mgr.
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sandiego@hamradio.com

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(800) 854-6048
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Howard, W6HOC, Co-Mgr.
So. from Hwy. 101
sunnyvale@hamradio.com

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(Near Philadelphia)
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(800) 844-4478
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RT 13 1/4 mi. So. I-295
newcastle@hamradio.com

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(800) 854-6048
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Tigard-22nd and
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portland@hamradio.com

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John, N5E-P, Co-Mgr.
denver@hamradio.com

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Mark, KJ4VC, Mgr.
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atlanta@hamradio.com

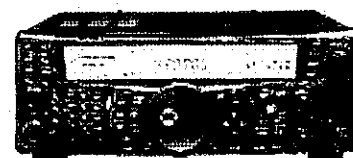
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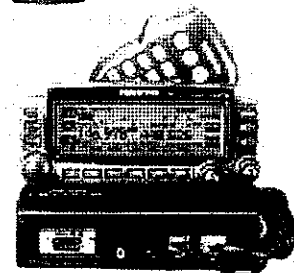
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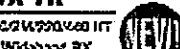
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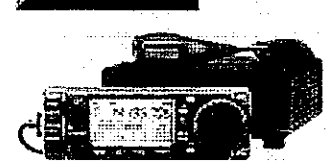
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- Advanced CW functions
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Why We Need ARES

by Rich Freitas KF6SZA
Sonoma County ARES
District Emergency Coordinator

During a civil emergency or natural disaster, demands on local communication systems increase

dramatically as disaster response agencies swing into action to deal with the emergency and the general public try to locate family and friends.

Communication systems, driven by economic constraints, are built to handle "normal" everyday traffic and do not respond well to the increased traffic generated by an emergency. Cell phones become overloaded almost immediately, followed quickly by the telephone system. Other forms of communications will also become overloaded including repeaters for city employee handheld radios and dispatch systems. To make matters worse, critically needed communication resources can be severely damaged or destroyed by a natural disaster.

911 dispatch systems are typically overloaded even in "normal" times. It does not take much imagination to visualize what will happen in a real emergency. But law enforcement and fire dispatch systems are also vulnerable. These systems can become severely overloaded due to limited personnel available in the dispatch centers to handle all of the emergency traffic coming in. Dispatchers end up putting in long hours, which lead to fatigue and mistakes. Even if dispatchers only work their standard hours, the intensity and severity of the incoming crisis traffic will cause fatigue to set in quicker than on normal days. Fatigue leads to mistakes. Mistakes add even more traffic to an already overloaded system as people try to recover from the mistakes. In such situations, prioritizing traffic becomes the only means of survival. Traffic that is not high enough in priority is dropped. What happens to that dropped traffic? Problems that were small eventually become serious due to lack of attention, until they go critical generating a message that does have high enough priority to be handled. Clearly, the availability of a "secondary" communications service that could be brought in to handle lower priority traffic so that traffic does not become critical is a valuable service.

Government repeaters are subject to not only overloading but also to panic calling. The handheld radios and repeater channels used by city and county employees are intended for low volume person-to-person traffic and work very well in everyday use. However, in an emergency traffic volume may increase well beyond what the system is designed for. Establishing net control procedures is one way to help solve that problem but city and county employees typically do not have training in that area. An even more serious threat is panic. City and county employees that use the radios every day have a general idea of what to and not to do. However, there are a lot of employees that

do not use the radios on a regular basis but have them for emergencies. All it takes is one or two untrained people in a panic talking in a wild uncontrolled manner to bring down operations on a repeater.

Telephone service was once a fairly good emergency communication tool when power failures occurred since telephones in homes and businesses were powered by the telephone central office. Even if residential or office power were lost, people could still use their telephones because the phone companies had backup power. In recent years, cordless phones and answering machine phones have substantially diminished this lifeline. These phones obtain their power not from the phone companies but from standard AC power. If the power goes down, so do these phones. Previous emergency preparedness plans used to recommend keeping one standard telephone plugged in so that if power were lost at least that phone would work. Recently, however, phone companies have been replacing the copper telephone lines from customers to the central office with neighborhood concentrators and fiber optic links to cut costs. If commercial power to a concentrator goes down, a storage battery keeps the concentrator "alive" for theoretically 24 hours. However, more realistic estimates indicate that a storage battery may power a concentrator for less than 6 hours. Therefore, even standard telephones are becoming pretty much useless during emergencies that involve power failures.

Cell phones are a particularly serious problem. Because they are so easy and convenient to use, our society has grown to rely on them for most of its communication needs. This trend applies not only to the general public but businesses and government agencies as well. This change in focus has a detrimental affect on older forms of communications. Initially the general public used cell phones as a supplement to standard telephone systems. Lately, people are increasingly canceling their standard phone service and using cell phones exclusively for their communication needs. In the past, businesses and governments relied on VHF and UHF handheld and vehicle radios for their mobile communication needs. Today, cell phones generally provide better day-to-day service and are less expensive and easier to use. Why should someone carry around a bulky heavy handheld radio when they can put a small lightweight cell phone in their pocket or purse and achieve far better connectivity? Consequently, money is by and large spent on cell phones instead of other communication services that could have provided some degree of backup during an emergency. With demand growing so rapidly, there just is not much spare capacity in the cell phone system. This means that when an emergency hits, the cell phone system is going to go down hard, and with it the ability of governments, business, and the general public to communicate.

Amateur radio operators, acting through ARES programs, are able to help private and public disaster relief agencies by providing radio communication training before an

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Sonoma County Radio Amateurs, Inc. Membership Meeting, January 4, 2006 Minutes

1. Call to Order; Verification of Quorum – The meeting was called to order by President John Felton, KE5RI, at 7:08 pm at the Luther Burbank Arts and Garden Center. Director Fred, KQ6OB, was absent; all other board members were in attendance.
 - a. Introductions
 - i) Officers & Directors – President, John, KE5RI, introduced those officers and directors in attendance.
 - ii) Program Introduction – Net Control Training and Suggestion & Planning for 2006.
 - iii) New Calls and Upgrades – None.
 - iv) Visitors: Lawrence, AE6NT, and Dave, AA6YX.
2. Approval of Minutes – It was moved by Michael, KC6UNA, and seconded by Bruce, N6CT, to approve the minutes of the last membership meeting as published in Short Skip. The motion passed.
3. Officer and Director Reports
 - a. President – John, KE5RI, - New Year greetings were extended to all.
 - b. Vice President – Kevin, K6BSG, - No report.
 - c. Secretary – Rich, KF6SZA, - No report.
 - d. Treasurer – Jim, KE6VGV, reported bank balances.
 - e. Directors –
 - i) Fred, KQ6OB, - Absent, No report.
 - ii) Jeff, KK6JAB, - No report.
 - f. Past President – Brian, N6IY, - No report.
4. Committee Reports
 - a. ARES – Rich, KF6SZA, - ICS/NIMS training will be scheduled for January 21st from 9-11 am; location is TBA. A face-to-face meeting will be set up in February to issue new ID cards. All members were invited to check into the Monday night ARES net.
 - b. Mobile Comm Van – Rich, KF6SZA, - Due to the current weather situation there is no activity.
 - c. Activities – This committee is open.
 - d. Newsletter – Thanks was expressed to Vicki, KF6ZCT, for her continued efforts.
 - e. Public Service – Craig, KG6THE, volunteered to continue as head of this committee and he presented a list of upcoming events.
 - f. VE Liaison – Brian, N6IY, - The next VE session is scheduled for January 28th, 9:00 am, at Blood Bank of the Redwoods. Mention was made of the items and fees required.
 - g. Repeaters
 - i) Operations – All repeaters are working. The timer has been shut off on 146.985.
 - ii) Net Control Operators – 1/10: Brian, N6IY; 1/17: Kevin, K6BSG; 1/24: Craig, KG6THE; 1/31: OPEN. A potential change to the net script to close the net before Newline was discussed. This would lessen the time commitment for the NCS.
5. Unfinished Business – Items still in progress:
 - i) Finish the Comm Van – John, KE5RI suggested that we make up a list of equipment we wish to install and items we wish to accomplish for the unit.
 - ii) Update Club Roster – There was no discussion on this item.
 - iii) Antenna Ordinance Project – Bruce, N6CT, mentioned a possible zoning issue in Sonoma; he will investigate.
6. New Business
 - i) Tom, KB6UOJ, requested a volunteer to help with his radio gear.
 - ii) John, KE5RI, reported that he is obtaining SCRA business cards for members to use for potential membership recruitment.
7. Member Biography – Bob, WD6DPE, told of an experience in Amateur Radio.
8. Program – In the interest of time, John, KE5RI, dispensed with the Net Control Training. John, KE5RI, led the members in a brainstorming session for FY2006 planning.
9. Announcements – The next Membership Meeting is on February 1st at 7:00 pm. The next BoD meeting is at 6:15 pm on January 18th at the home of Brian, N6IY. All members are welcome.
10. Adjournment – It was moved and seconded by Brian, N6IY, and Kevin, K6BSG, that the meeting be adjourned at 8:55 pm. The motion passed.

Sonoma County Radio Amateurs, Inc. Board of Directors Meeting, January 18, 2006 Minutes

Board Members Present: John Felton, KE5RI; Kevin Alt, K6BSG; Rich Freitas, KF6SZA; Brian Torr, N6IY; Fred, KQ6OB; Jeff, KK6JAB. Jim, KE6VGV, and Bill, KH6GJV, previous board members, were present.

Guests Present: None.

1. Call to Order; Verification of Quorum – The meeting was called to order by President John Felton, KE5RI, at 6:28 pm. The meeting was held at Brian Torr's home. A quorum was present in that all voting board members were present.
2. Approval of Minutes – It was moved by Brian, N6IY, that the minutes of the 12/21/2005 meeting as printed in Short Skip be approved. The motion passed.
3. Officer and Director Reports
 - a. President – John, KE5RI, - No report.
 - b. Vice President – Kevin, K6BSG, - No report.
 - c. Secretary – Rich, KF6SZA, - No report.
 - d. Treasurer – Jim, KE6VGV, presented a financial statement for 2005 and a proposed budget for 2006.
 - e. Directors –
 - i) Fred, KQ6OB, - No report.
 - ii) Jeff, KK6JAB, - Absent, no report.
 - f. Past President – Brian, N6IY, - No report.
4. Committee Reports
 - a. ARES – Rich, KF6SZA, reported that the NIMS course was scheduled for January 21st from 9-11 am. There will be a face-to-face meeting held in February to issue new ID cards. EmComm West is scheduled to be held the first weekend in May in Reno, Nevada.
 - b. Mobile Comm Van – Rich, KF6SZA, reported that due to the weather there is no planned work. John, KE5RI, volunteered to assess the mechanical status of the vehicle.
 - c. Activities – Upcoming items will be posted on the website.
 - d. Newsletter – Deadline for articles this month is January 21st at 6:00 pm. There was discussion on the methods of delivering the labels to the printer.
 - e. Public Service – No report.
 - f. County Antenna Regulations Project – No report.
 - g. Repeater –
 - i) SCRA vs NARCC Update – A review of the present situation was deferred to Executive Session.
 - ii) Net Control Operators – Jeff, KK6JAB, will write a script modification for Short Skip. 1/24 – Craig, KG6THE; 1/31 – Fred, KQ6OB; 2/7 – Kevin, K6BSG; 2/14 – Brian, N6IY; 2/21 – John, KE5RI; 2/28 – Craig, KG6THE.
5. Unfinished Business –
 - a. Programs – The need for a Program Chairman was discussed. Potential programs such as Digital Modes, Mobile Installations, Contra Costa Emergency Unit, Contesting Panel & Video, IRLP, and Robotics was discussed.
 - b. Inventory still needs to be done. Bill, KH6GJV, and Kevin, K6BSG, plan to meet the week of February 6th.
 - c. Emailing of Short Skip is pending transferring of the files to pdf format.
 - d. Fred, KQ6OB, volunteered to handle coffee service for the membership meetings.
 - e. The potential need for a Membership Chairman was discussed.
6. New Business –
 - a. John, KE5RI, passed out club business cards and business signs to be used for recruitment purposes.
 - b. John, KE5RI, will process the form for Special Service club status.
 - c. Potential joint meetings with other area clubs was discussed. Fred, KQ6OB, motioned to investigate the possibility of a joint Field Day. Jeff, KK6JAB, will check on past costs for the use of Youth Park.
7. Adjournment – It was moved by Rich, KF6SZA, to adjourn the meeting at 8:22 pm. The motion passed. The BoD entered into Executive Session.