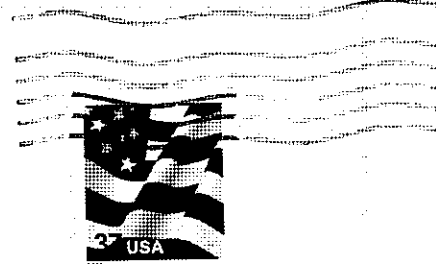


MAY 2005 CALENDAR OF EVENTS						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4 5:30 PM No-Host Dinner at Coco's 1501 Farmers Lane, Santa Rosa 7:00 PM SCRA Meeting Luther Burbank Art & Garden Center 2050 Yulupa Ave., Santa Rosa	5	6 7:30 PM Marin ARC Meeting Alto Clubhouse, 27 Shell Road, Mill Valley	7 10:00 AM ROVARC Meeting Red Oak Victory Ship, Point Richmond
8	9	10	11 6:30 PM SCRA Board of Directors Meeting	12	13	14 EmComm West 2005, Reno, NV. Check the web site for all the info: www.emcommwest.org
15 EmComm West 2005, Reno, NV. Check the web site for all the info: www.emcommwest.org	16	17 7:30 PM Hamilton Wireless Association Building 549, Hamilton Field, Novato	18 7:00 PM REDXA Meeting Carrow's, Petaluma 7:30 PM VMARC Meeting McDougal Hall, Sonoma Dev. Center, Glen Ellen	19	20 8:00 PM SFARC Meeting Veteran's Administration Medical Center, Auditorium of Bldg. 7, 42nd & Clement St., San Francisco	21
22	23	24	20	25	26	27
28	29	30	31 June 3-5 Fri-Sun, ARRL San Francisco Section Convention, Ferndale, CA. Check the web site for all the info: www.humboldt-arc.org			

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Santa Rosa, California
95402-0116

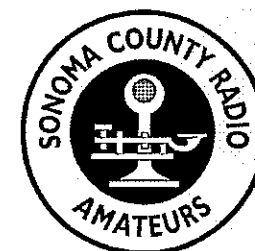
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WB6FRZ



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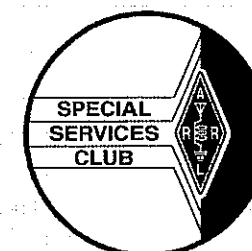
Short Skip

The Newsletter of
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REPEATER STATION
W6SON

VOLUME 30 NUMBER 5

MAY 2005



President's Column

by
John Felton KE5RI
SCRA President

For those of you who missed the April meeting I would like to take this opportunity to present SCRA's newest acquisition. With the receipt of a generous donation from the Santa Rosa Cycling Club, we have purchased all the necessary components to make up a "Go Kit" for emergencies and Public Service events. The kit consists of a Kenwood TM-700D Dual Band Data Communicator, an Astron 30 amp switching supply with meters, power cables, a Larsen dual band magnetic mount antenna, a folding ground plane, a heavy duty stainless steel mounting plate for the control head, and twenty five feet of RG-8 Mini coax with connectors and adapters.

Also, included are two screwdrivers, an allen wrench and an adjustable wrench. The antenna has been modified by cutting it into two pieces and adding a coupling. This allows the antenna to fit inside the padded, locking case with the other components. Space is also provided for the two operating manuals.

The "Go Kit" is set up for either a 120 VAC or a 12 VDC supply. Among its capabilities are the ability to run data modes and APRS. The unit converts instantly for use as a cross band repeater. The case measures approximately 18 x 13 x 6 inches and weighs twenty five pounds. A laser engraved label is attached to the case crediting the SRCC for their generosity.

Another kit has been assembled that can be used in conjunction with the "Go Kit", or used separately. It contains a heavy duty tripod with extension and a ground plane - mounting plate combination that is designed for use with a dual band, magnetic mount antenna. There is also a provision for storing addition assembly tools within the bag. When fully extended the base of the antenna is about thirteen feet above the ground. All of this is contained in a tough, water resistant bag with a draw string closure. The bag was custom made by Bert Felton.

The kit has been turned over to Craig, KG6THE for use at the upcoming cycling event in May. Again, let me take this opportunity to thank the Santa Rosa Cycling Club for its generosity. This equipment will serve the club for many years to come.

John Felton, KE5RI, President

The "Go Kit"

Paid for with
a generous
donation from
the Santa Rosa
Cycling Club.

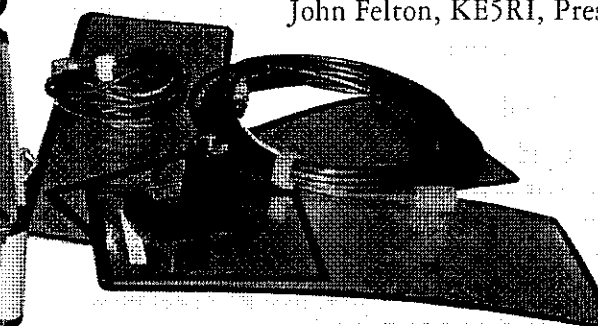


Photo by
Bill Hiendahl
KH6GJV

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Vice President	Kevin Alt	K6BSG	707 566-9061
Secretary	Rich Freitas	KE6SZA	707 578-9335
Treasurer	Jim Lee	KE6GV	415 892-0317
Director	Bruce Donecker	N6CT	707 823-7969
Director	Bill Hillendahl	KH6GJV	707 544-4944
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Public Service Chairman	Craig Gaeverl	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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Refreshments	Ted DeCroff	KB6PTA	707 542-4008
Volunteer Exam Liaison	Brian Torr	N6IY	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
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Each Additional Quarter Column	\$4 per month
Full page (one side)	\$35 per month
Pre-printed inserts (each)	\$35 per month

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For more information, Contact the Editor

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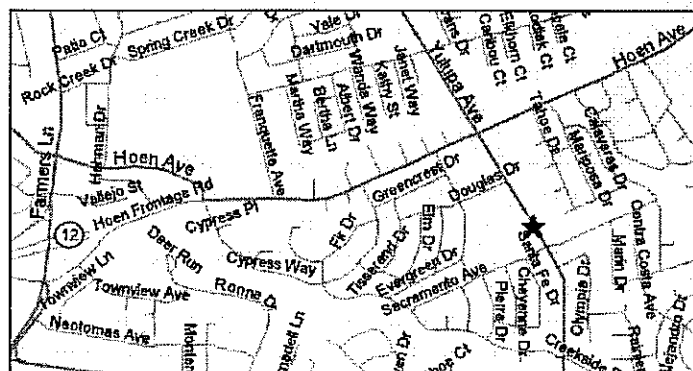


SCRA Club Meetings

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

Next meeting is May 4th 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.pdarrl.org/sfsec/>

Contest Corner

by
Kevin Alt K6BSG

Hello testers. Big contest this month is the CQ WW CW contest May 28-29. Also more QSO parties and the Spring Aquarids meteor scatter rally. Happy DX'ing.

30 Apr - 9 May - North American Spring Meteor Scatter Rally - 50, 144, 222, and 432 MHz. See: www.ykc.com/wa5ufh/Rally/NAHMS.htm.

7 May - Human Race and Wine Country Century - SCRA supports on 144 MHz. See: www.sonomacountyradioamateurs.com/.

7 May - Microwave Spring Sprint - everything > 902 MHz. See: www.eldxa.org/vhf.htm.

7 - 8 May - MARAC County Hunters Contest - CW, 80-10 meters. See: www.countyhunter.com.

7 - 8 May - 10-10 International Spring Contest - CW/Digital. See: www.ten-ten.org.

7 - 8 May - Indiana QSO Party - CW/SSB, 160-10 meters. See: www.hdxcc.org/inap.

7 - 8 May - ARI International DX Contest - CW/SSB/Digital, 160-10 meters. See: www.qsl.net/contest_ari.

7 - 8 May - New England QSO Party - CW/Phone, 80-10 meters. See: www.neqp.org.

7 - 8 May - Oregon QSO Party - CW/SSB, 80-10 meters. See: www.codxc.com.

7 - 8 May - Nevada QSO Party - CW/SSB/RTTY, 160-6 meters. See: www.a51cc.com/announce.htm.

7 - 8 May - Radio Club of America QSO Party - SSB, 80-10 meters. See: www.radio-club-of-america.org.

14-15 May - Armed Forces Amateur/Military Crossband Communications Test - SSB, 80-10 meters. See: www.arrl.org/contests/announcements/af-day/AF-Day-2005-SKED.pdf.

14-15 May - Mid-Atlantic QSO Party - SSB/FM/CW, 160-10 meters. See: www.qsl.net/maqso.

14 May - FISTS Spring Sprint - CW. See: www.fists.org/sprints.html.

14-15 May - Alessandro Volta RTTY DX Contest - 80-10 meters. See: www.contestvolta.com.

14-15 May - 50 MHz Spring Sprint. See: www.eldxa.org/vhf.htm.

14-15 May - EU EME Contest - any mode, 144 MHz, 2.3, 3.4 GHz. See: www.dubus.org.

14-15 May, 21-22 May - Portuguese Navy Day - CW/SSB/PSK31, 80-10 meters. See: www.qsl.net/cq5mgp.

21-22 May - 40th Annual Baltic Contest - CW/SSB, 80 meters. See: www.lrsf.lt/bcontest.

21-22 May - His Majesty King of Spain Contest - CW, 160-10 meters. See: www.sk3bg.se/contest/kingofsp.htm.

21-22 May - US Counties QSO Party - SSB, 80-10 meters. See: www.stpaulisland.net/countycontest.html.

28-29 May - CQ WW WPX Contest - CW, 160-10 meters. See: www.cqwpw.com.

29 May - QRP ARCI Hootowl Sprint - CW, 160-10 meters. See: www.qrp-arci.org/contest.htm.

29-30 May - MI QRP Memorial Day CW Sprint - 160-6 meters. See: www.qsl.net/miqrpclub.

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

Badge Information

Call Sign _____

First Name _____

City _____

Payment Calculations: Make checks payable to SCRA

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

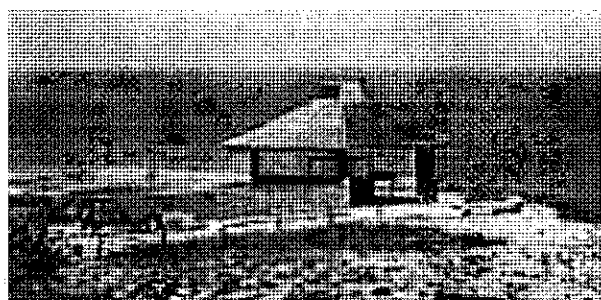
Total \$ _____

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

In Search of Guglielmo

article and photos by
Bob Tripi N1KFV

(continued from the April Newsletter) Marconi had a transmitting station at Poldhu on the coast of Cornwall, England to try different receiver designs and to work at increasing the distance he could receive a signal. He was able to contact ships over long distances, but he had not yet figured out why his receiver worked over much greater distances at night. By this time, the Marconi Company had been formed by a group of investors. Marconi wanted to send a signal from Cornwall to North America before anyone else did, but he wanted to be very sure he could prove to the world and his investors that he had actually done it.



This shelter has a model of the Marconi station and other displays.

In early 1901, Marconi began his station in Wellfleet. He met Ed Cook who knew the area well, but as word spread about Marconi's plans he was unable to buy any site on the outer Cape. Finally, Cook sold him an 8 acre piece of his own land in South Wellfleet that was otherwise useless. Goods were brought into the Wellfleet harbor, nearby or by rail. From there they traveled by horse and wagon to the site using a trail called "Wireless Road." The site was sand and brush with a few trees. The land ended with a 60 foot drop to the Atlantic Ocean. The station was modeled after Poldhu with a circular ring of twenty 200-foot ship masts, set about 165 feet from the cliff edge in sandy soil. The station construction attracted local residents, who predicted the next storm would blow the masts down. A barbed wire fence was put up to keep everyone a safe distance away.

In September, the towers at Poldhu blew down in a storm, one mast pulling the next down until the antenna array lay in ruins. A "V" shaped array was built using two salvaged 150-foot masts, which was later replaced by a set of four towers. In November, the masts at Wellfleet were also blown down and Marconi headed for Newfoundland (which was closer to Poldhu and more likely to work) to do his transatlantic experiments.

March 17th article and photos from the ARRL Web site

(to be continued next issue)

Trip to Alaska!

by
Bill Hillendahl KH6GJV

Have you thought about making a cruise to Alaska? I'm putting together a cruise for July 2005 on the luxurious Holland America Line departing Vancouver, British Columbia on July 17th for Anchorage, Alaska. The seven day cruise will head north through Ketchikan, Juneau, Skagway, Glacier Bay and on to Seward/Anchorage. Pre and post cruise tours of Vancouver, Victoria and Denali are also available.

Interested? Contact me for more details: 707 544-4944 or e-mail me at kh6gjb@arrrl.net.

This is not an SCRA or ARRL sponsored event.

"I am often asked how radio works. Well, you see, wire telegraphy is like a very long cat. You yank his tail in New York and he meows in Los Angeles. Do you understand this? Now, radio is exactly the same, except that there is no cat."

Attributed to Albert Einstein via KF6SZA

Are you a budding author?

Write an article (long/short) for *Short Skip* on a Ham related subject or anything you think we would all enjoy.

E-mail the article to: zero.design@sbcglobal.net.

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San Francisco Section News April 2005

by Bill Hillendahl KH6GJV

Get your calendar out. There are a lot of places to be in the next few months.

On Saturday, April 23rd, the Valley of the Moon ARC is hosting its annual swap meet and breakfast. There will also be a VE session for those looking to take a test. Even if you don't need another piece of gear, go for the breakfast. It's great! For more information, visit their web site at <http://www.vomarc.org>.

On the weekend of May 14 and 15, 2005, EMCOMM West 2005 will be held at the Holiday Inn in Reno, NV. EMCOMM is a specialty convention with emphasis on the emergency services aspects of Amateur Radio. The discounted fee is good to May 1st and the hotel is only \$59 per night. More information on EMCOMM can be found at <http://emcommwest.org>.

The San Francisco Section Convention will once again be hosted by the Humboldt County clubs in Ferndale June 3 through 5, 2005. There are always some equipment treasures in the swap and informative seminars. For those in your group that aren't as interested in Ham stuff, Victorian Ferndale has plenty to see. Visit their website at <http://www.humboldt-arc.org> for information on the convention. Make your reservation now!

Spring has sprung and most clubs' public service season has started. If your club is providing communications support for a worthy organization and you need additional help, feel free to contact a nearby club for support. Mutual aid between the clubs is a great way to meet other Hams in the area. If you don't know who to contact in your nearby club, let me know. I'll put you in touch with the right person.

I visited the Anchor Bay ARC in March. Ken Reynoldson KE6WC is the current President of this outstanding club. Their dinner meeting was well attended and quite lively. Amateur Radio is quite alive in this area where cell phones have limited use. Members participated in a multi-agency Search and Rescue training conference held in their area. They are planning their Field Day at the local light house. Thanks for the hospitality, Ken!

This last Friday, the San Francisco ARC meeting program was presentations by the SF ACS, ARES and NERT organizations. ACS leader Connie Berry KF6WEA brought everyone up to date on San Francisco's ACS program. ARES DEC Merlin Willis N6OFY talked on the role ARES takes on in the area. SFARC provides support by offering its repeaters when needed. It was good to hear how the organizations work together to provide quality service to the citizens of San Francisco.

Have a great Spring! 73, Bill

May Program Interference

Join us on Wednesday, May 4th at 7:00 PM for a presentation by Cortland, KA5S on "Interference".

VE Exams

July 16, 2005, 9am to noon, place TBD October 15, 2005, 9am to noon, place TBD

Bring a photo ID or two other forms of identification, the original and a copy of your amateur license (if any) and the original and a photocopy of any CSEs. Exam fee is \$14.

For more information, contact Brian Torr, N6HY, at n6iij@arrrl.net <<mailto:n6iij@arrrl.net>>

Business Cards

Know anyone who would like to see their business card in our newsletter? Great (and cheap) exposure. Only \$12 a month!



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ARES Toward the Future

by
Rich Freitas KF6SZ
Sonoma County ARES DEC

Through a set of rather fortuitous circumstances, I've been relaxing for the past few days on the big island of Hawaii trying to think of a topic for this month's column so I wouldn't incur the wrath of Vicki, our new Short Skip editor. Actually, it's very difficult to think of emergency communications issues when you're lounging in paradise... until yesterday. That's when we drove to the other side of the island to the volcano Kilauea.

I'm sure there are many of you who remember the old "duck-and-cover" movies we saw in grade school in the 50's; if you do, you will also remember the film shots of the atomic blasts and what happened to the countryside. That's exactly what the area around the volcano reminded me of... bleak, lifeless, monochromatic, and utter devastation. It also made me realize that there is no place on this earth that is completely safe from the potentially destructive forces of nature. Not even paradise.

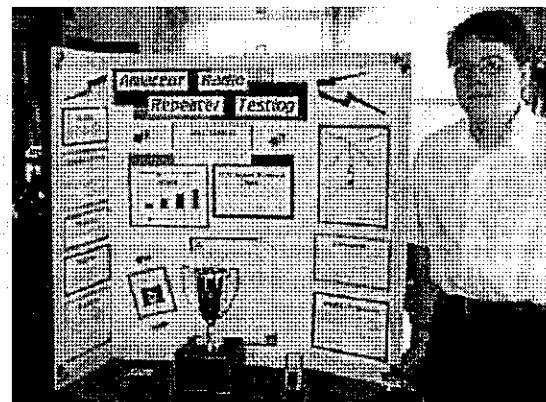
Going back even a couple of decades, radio amateurs were relatively well-prepared for emergencies. Licensing requirements were much stricter, two-way radio capability was sort of an oddity, and operators tended to have a reasonable amount of communications experience. Because other means of communications were so fragile, Amateur Radio was pressed into service with a degree of regularity when an emergency-related event occurred. In many ways, we had the skill even though the equipment left a lot to be desired. Today we have the internet, trunking repeaters, cell phones, and ultra-sophisticated radios but, because we've come to rely heavily on the technology instead of the basics, for minor incidents our actual communications skills have diminished. This situation is compounded by the fact that large-scale disasters, "the big ones", may happen once every two or three decades.

There is no question that Amateur Radio will be needed in a major event; the number of operators coupled with the sheer amount of equipment and frequencies we control makes us one of the most formidable communications forces in the world. The real question we must answer is whether or not there will be any qualified operators to make use of our resources. When your thumb presses the P-T-T button and your mouth opens, will anything useful come out? Over and over, most Amateur Radio emcomm articles

have made the same statements; "an untrained operator can be more of a liability than an asset", "DX and contest operating skills are different than emergency communications", and "an HT on your belt does not authorize you to be NCS".

I believe every Amateur Radio operator has not only the responsibility, but also the mandate to be prepared to serve in time of need. And, we need to do whatever is necessary to become effectively trained in those skills needed to serve disaster agencies. Take advantage of the ARRL emergency communications courses. Join ARES and take part in training sessions and Simulated Emergency Tests (SETs). Practice those skills by working public service events (you get more out of it than a t-shirt). It feels good to volunteer your time; it feels GREAT to volunteer your time and actually help someone.

The weekly ARES net for Sonoma County is conducted on Mondays at 7:30 pm on 146.985 MHz (- offset, 88.5 PL) with face-to-face meetings every quarter. All ARES members and guests are invited to check-in. Please join us.



James McDowell, KI4FZY, proudly displays his prize winning ham radio science project.

Seventh Grader Takes Best of Show with Ham Radio Science Project

by Norm Fusaro W3IZ
ARRL Affiliated Club & Mentor Program Manager

When James McDowell, KI4FZY, suggested that his science fair project be about Amateur Radio his science teacher was reluctant. It seems that his teachers were not aware of Amateur Radio and how it related to his studies. James was persistent and finally convinced them that his experiment, demonstrating the relationship between peak envelope power (PEP) and effective communications, would be a relevant project.

April 14th article and photos from the ARRL Web site

Sonoma County Radio Amateurs, Inc. Membership Meeting, April 6, 2005 Minutes

- Call to Order; Verification of Quorum – The meeting was called to order by President John Felton, KE5RI, at 7:00 pm at the Luther Burbank Arts and Garden Center.
 - Introductions
 - Officers & Directors – President, John, KE5RI, welcomed the new Board of Directors, all members, and guests.
 - Program Introduction – Dean Straw, N6BV, "Strategies Using Propagation Predictions for DXing and Contesting".
 - New Calls and Upgrades – None
- Approval of Minutes – It was moved and seconded by Pat, KG6JSL, and Jerry, K6LHC, that the minutes as printed in Short Skip be approved. The motion passed.
- Officer and Director Reports
 - President – John, KE5RI, - No Report.
 - Vice President – Kevin, K6BSG, - Upcoming contests were noted including "2GHz-to-Light".
 - Secretary – Rich, KF6SZA, - No report.
 - Treasurer – Jim, KE6VGV, - Bank balances were reported.
 - Directors –
 - Bruce, N6CT, - No report.
 - Bill, KH6GJV, - DX Convention in Visalia, VOMARC Swap Meet April 23rd, EmComm West in Reno May 14-15, SF Section Convention in Ferndale June 1st.
 - Past President – Brian, N6IY, - No report.
- Committee Reports
 - ARES – Rich, KF6SZA, - Invited all to check into the Monday night ARES net.
 - Mobile Comm Van – Rich, KF6SZA, - Reported the Communications Van is ready to paint. Graphics will be presented when received.
 - Activities – BoD – No report.
 - Newsletter – Vicki, KF6ZCT, - Articles are due by 4/23 am. John, KE5RI, complimented Vicki and Bill, KH6GJV, on the last issue.
 - Public Service – Craig, KG6THE, - Both the Human Race and Wine Country Century fall on May 7th this year. Lots of volunteers will be needed to support both events.
 - VE Liaison – Brian, N6IY, - the VE session last Saturday had 5 VEs and 2 candidates. One Tech+ upgraded to General and the other candidate is a new Tech.
 - Repeater
 - John, KE5RI, reported that all repeaters are working.
 - Net Control Volunteers: 4/12 – Dave, W6IBC; 4/19 – Brian, N6IY; 4/26 – Craig, KG6THE; 5/3 – Kevin, K6BSG; 5/10 – TBA; 5/17 – TBA.
 - SCRA vs. NARCC – John, KE5RI, reported SCRA is on the agenda for the April 23rd NARCC meeting.
- Unfinished Business – John, KE5RI, recapped the action items from the brainstorming session:
 - Distribution of Short Skip via email - Finish the "Toaster"
 - Technical/RFI Committee - BPL Project in coordination with ARRL
 - Update Public Service roster and "equipment capabilities list"
 - Generic business cards - John, KE5RI, reported that Field Day will be held on the corner of Oakmont Dr. and Hwy 12. We have written permission to use the site by the owner. Need a volunteer to head.
- New Business – Cortland, KA5S, reported that medical ultrasound equipment may be radically affected by BPL.
- Member Biography – Cortland, KA5S, gave a brief presentation on his interest in radio and becoming a ham.
- Show and Tell – John, KE5RI, presented the new "Go Kit" purchased for Public Service Events courtesy of a donation from the Santa Rosa Cycling Club. Al, K6MXI showed an Emergency Camping Beacon. Bob, K6OXY, and Adam, KD6POC, showed photos of "high-altitude" antenna repairs.
- Program – Dean, N6BV, presented software analysis used to predict propagation and how to develop a Time/Band plan for DXing and contesting.
- Announcements – The next Membership Meeting is May 4th. The next BoD meeting is on May 11th, location TBA, at 6:00 pm.
- Adjournment – It was moved and seconded by Dave, W6IBC, and Fred, KQ6OB, that the meeting be adjourned at 9:21 pm. The motion passed.

Sonoma County Radio Amateurs, Inc. Board of Directors Meeting, April 13, 2005 Minutes

- Board of Directors Present: John Felton, KE5RI; Kevin Alt, K6BSG; Jim Lee, KE6VGV; Bruce Donecker, N6CT; Bill Hillendahl, KH6GJV; Brian Torr, N6IY
- Guests Present: Pat Coyle, KG6JSL and Randy Black, KE6VMZ.
- Call to Order; Verification of Quorum – The meeting was called to order by President John Felton, KE5RI, at 6:25 pm. The meeting was held at John Felton's home at 228 Silver Creek Circle, Santa Rosa. A quorum was present in that six voting board members were present.
 - Approval of Minutes – It was moved by Bruce, N6CT, that the minutes of the 03/09/05 meeting as printed in Short Skip be approved. The motion passed.
 - Officer and Director Reports
 - President – John, KE5RI, - Nothing to report.
 - Vice President – Kevin, K6BSG, reported on recent support of MS Walk public service event and discussed ways to improve club visibility at these events.
 - Treasurer – Jim, KE6VGV, reported checking and savings balances.
 - Directors –
 - Bruce, N6CT, - Nothing to Report.
 - Bill, KH6GJV, - Nothing to Report.
 - Committee Reports
 - Mobile Comm Van – Brian, N6IY, reported that the van is ready for painting and waiting for the company that is providing the painting service to make time. Discussed the need for an owner of an overall wiring diagram and plan for equipment load-out for the van. Owner of plan to be solicited.
 - Activities – Nothing to Report.
 - Newsletter – General discussion of great job that Vicki, KF6ZCT, did with March version. Now want to move towards e-mail distribution to majority of club members. Need to set a kick-off date for starting e-mail distribution. John, KE5RI, to discuss with Vicki and with club at next general meeting.
 - Public Service – Bill, KH6GJV, discussed upcoming events on May 7th, Human Race and Wine Country Century, which are both slated for support by SCRA. Bill agreed to obtain a banner to be used by the club at these events to allow for better publicity and organization. He asked for authorization to spend up to \$300.00 for the banner. The Board approved the requested expenditure. It was also agreed that Bill, Kevin, and Craig, KG6THE, would meet separately to discuss how to drum up support for both events.
 - VE Liaison – Brian, N6IY, Nothing to Report.
 - Repeater – John, KE5RI
 - No new equipment issues.
 - SCRA vs NARCC Update – Jim, KE6VGV and Pat, KG6JSL, to attend the next NARCC meeting on April 23rd and represent SCRA. Bill to give proxy vote to Jim. Bill to check NARCC web site to verify that SCRA dues are current. John discussed the San Jose 146.985 repeater, which is also a club repeater for the SCCARA.
 - Net Control Operators – John, 4/19; Brian, 4/26; Kevin, 5/3; and Brian, 5/10.
 - Unfinished Business –
 - Programs – John to contact Cortland, KA5S, about making a presentation on EMI at the May general meeting.
 - Field Day – John to coordinate separate meeting on 4/21 to discuss requirements to organize and get ready for this year's field day. Letter documenting approval to use the proposed Oakmont Field site has been received, so use of that site is a go.
 - Go Kit – John showed new bag for antenna and tripod that was fabricated by his brother. Now have fully functional kit for rapid response and consistent net control operations. Purchase of separate HT for the kit was discussed. Consensus was that the kit HT needed to be powered by alkaline batteries. Further research into potential radios meeting the requirements to be conducted.
 - Meeting Time Change – Board felt that overall membership response to earlier meeting start time was positive and that the start time will be maintained at 7:00 pm.
 - New Business – No new business
 - Adjournment – It was moved by John, KE5RI, that the meeting be adjourned at 7:45 pm. The motion passed.

SCRA's CommVan

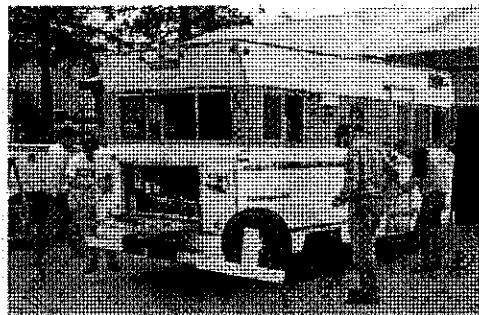
photos and text by
Bill Hillendahl KH6GJV

On March 12th and 26th, a work party gathered at Knight's Electric to work on the SCRA communications vehicle. Guided by practiced auto body mender Adam McLaughlin KD6POC, Rich Freitas KF6SZA, John Hart KG6BHI, Pat Coyle KG6JSL, Kevin Alt K6BSG, Brian Torr N6IIV and Dave Harrison W6IBC scraped and sanded the RV preparing it for painting. Over half of the vehicle was prepped on the 12th and the rest of the rig was completed on the 26th. The next step is to get it to Opperman Trucking who will paint the RV with paint donated by Hawley's Paint of Santa Rosa.

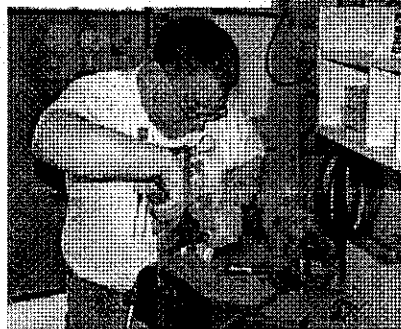
Stay tuned for updates on the progress of SCRA's CommVan.



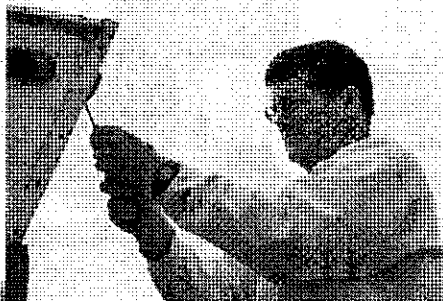
Kevin Alt K6BSG & John Hart KG6BHI



CommVan



Brian Torr N6IIV



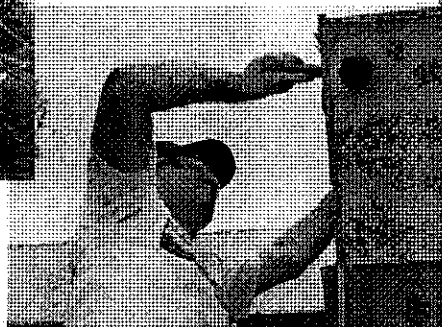
Kevin Alt K6BSG



Adam McLaughlin KD6POC



John Hart KG6BHI



Rich Freitas KF6SZA



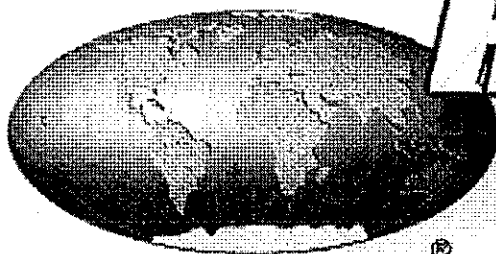
Pat Coyle KG6JSL

Do you have a camera?

Everyone enjoys seeing pictures. So if you take a picture at a meeting or out on the road or at a Ham event, get a copy to me and I'll try to fit it in. Don't forget to include a little description.

Give me your picture at the meeting or you can E-mail the photo to: cero.design@sbcglobal.net.

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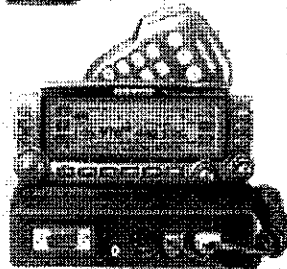
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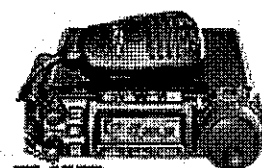
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VX-7R

- 20/2 W/220/440 HT
- Wideband RX
- 900 Memories
- SW TX (300mhz 220Mhz)
- Li-Ion Battery
- Fully Adjustable to 3 ft.
- Built-in CTCSS/DCS
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Great Price!



FT-857D

- Ultra compact HF, VHF, UHF
- 100W HF/50W, 50W 2M, 20W UHF
- DSP included • 32 color display
- 200 memos • Detachable front panel (FRONT-LOCKING)

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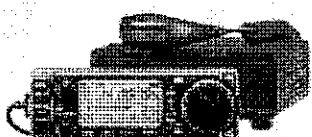


FT-1000MP MKV HF Trans.

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- Dual RX
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IC-706MKIIG HF/VHF Transceiver

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- 300W HF/50W, 30W/2M, 20W/440 MHz
- AF-DSP • Plug and Play Filters • No Soldering
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- 180-5MHz 100W • Enhanced Rx performance
- 32 bit IF DSP • 558kHz Synchronous tuning
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- Selectable IF filter shapes for SSB & CW
- Multiple DSP controlled AGC loops
- Advanced CW functions
- 101 alphanumeric memories

The Ultimate Radio!

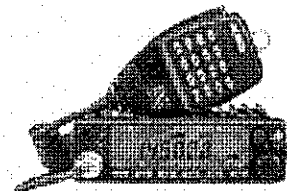
ALINCO



DJ-196T 2W/HT

- 5 Watt out
- 40 memories
- Alphanumeric display
- CTCSS • DCS built in
- "S" meter
- Auto Ctxr

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DR-135TP 2M mobile

- 50 Watt out • Alpha numeric display
- 100 memos • Built-in TNC 1200 & 9600 baud
- Front Panel GPS in • Rear DB-9 port
- CTCSS/DCS Encode/decode built in

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