

CLUB STATION
W6LFJ

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: 147.315+ 224.48- 441.375+



REPEATER STATION
W6SON

VOLUME 33 NUMBER 6

JUNE 2008



CQ Field Day

by Dave Harrison, W6IBC
SCRA President

"Please copy two-alpha, San Francisco, two-alpha, San Francisco, Over. . . QRZed Field Day, This is W6SON."

Well, folks, once again it's that time of the year to let your competitive juices start

flowing. Radiosport is alive and well, and is fully embodied in the ARRL's annual Field Day communications event. This year Field Day occurs on the weekend of June 28th and 29th. SCRA will be at a new and more accessible location this year, Youth Park at Fulton Road, across from Piner High School. We'll put up and operate three high frequency stations, one using single sideband, one using code, and one for newcomers, called the "get on the air" or GOTA station. We also hope to install and operate a station covering VHF-UHF. We'll have educational demonstrations and discussions, and our newer members and guests will have the chance to explore the mystery, wonder and frustration of high frequency radio communications.

I'm really excited about the efforts of this year's Field Day team, led by Brian N6IYY. Pat KG6JSL has agreed to provide the food, and he plans to bring the "toaster" vehicle to our operation. We need station operators and helpers with our ham radio promotional activities which are an integral part of the planned Field Day operation. In order to stay within our annual budget, we will be asking each participant to make a small contribution to offset the costs of renting the location, and providing the food and gasoline needed to run the generators. If you'd like to join our team, please let Brian know. We need your participation and support to make this event successful and memorable.

Field Day goes back a long way. My first Field Day occurred in the 1950s when my dad took me to the W6SF ham club's operation at Oak Park in Stockton, California. While never licensed, my dad had a keen interest in amateur radio and inspired and propelled my efforts to become a licensed radio amateur. At that particular Field Day, his job was to keep the generator operating. I remember the crackle of static and the stream of high speed Morse Code being sent by an operator using a Vibroplex

mechanical keyer and a Johnson Viking Ranger transmitter. Today, we consider these items to be antiques (which clearly puts a date stamp on my forehead). But the impressions I retain from my first Field Day event so long ago were of sheer excitement.

Hopefully, you will come out to our Field Day operation this year and feel the same kind of excitement and gain the memories like those that have stimulated and maintained my interest in this wonderful hobby over many years.

I want to take this opportunity to acknowledge and thank the 2008 SCRA Board of Directors and our committee chairs for their effective service. Everyone on the Board and holding a committee chair has stepped up to the challenge and is providing wonderful service to this club for which we all thank you. If you would like to become a club leader, let us know. We have elections coming up in six months, and now is a good time to start thinking about the next team that will lead this club into the future.

I hope to see you at our meeting and at Field Day!

73, Dave W6IBC

June Meeting Announcement: Field Day and Emergency Communications

The original purpose of Field Day, which began in 1933, was as an exercise and demonstration of the amateur radio operator's ability to operate under emergency-like conditions, operating separate from commercial power mains and using facilities not normally used for amateur radio communications (or communications of any kind, for that matter). At our June meeting, Brian Torr, N6IYY, will be discussing SCRA's plans for Field Day 2008. He will also discuss some of the procedures used during the event, how to log a contact, and ways you can help.

Rich Freitas, KF6SZA, will present a discussion on emergency communications. Many of the skills learned operating in public service events, contests, and operating events such as Field Day can be applied to emergency communications.

2008 Club Officers

President	Dave Harrison	W6IBC	707-838-8155
Vice President	Becky Pippin	KE6PZV	
Secretary	Fred Polkinghorn	KQ6OB	
Treasurer	Pat Coyle	KG6JSL	
Director	John Chavez	KG6PEP	
Director	Dave Santori	KF6CLG	
Past President	John Felton	KE5RI	

Committee Lineup / Contacts

Membership	John Guaraglia	KI6CAU	
Program	Becky Pippin	KE6PZV	
EmComm	Rich Freitas	KF6SZA	
Field Day	Brian Torr	N6IY	707-575-5871
Activity	Dave Santori	KF6CLG	707-585-1873
Public Service	Craig Gaevert	K6XLT	707-545-4133
Mentoring	John Breckenridge	WB6FRZ	707-217-1017
Repeater	John Felton	KE5RI	
Volunteer Exam			
Liaison	Brian Torr	N6IY	707-575-5871
Antenna Ordinance-Legal	Lee Dibble	KE6EAQ	707 544-1675
Public Relations	Bill McCall	W6WDM	707 538-2844
Public Relations	Jeff Basham	KK6JAB	707-291-7355
Refreshments	Darryl Paule	KI6MSP	
ARRL DXCC/WAS Manager	Chuck Ternes	N6OJ	707 763-2528
Club Raffle	Bob McQuilkin	WB6TGI	

Short Skip & Web Staff

Editor	Dale Green	KI6KNO	707 566-1989
Webmaster	Jeff Basham	KK6JAB	707-291-7355

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 **147.315+(PL 88.5)** repeater at **7:00 PM**. Announcements are made of upcoming SCRA and other amateur radio activities in the area. You will also hear the weekly *Amateur Radio Newline* 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

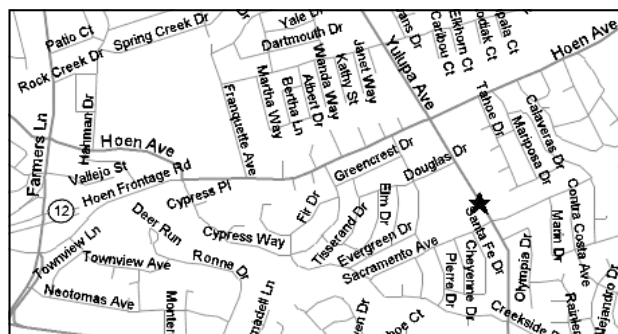
Short Skip is published monthly and copyright 2008 by the Sonoma County Radio Amateurs, Inc. Permission to reprint articles is granted provided the source is properly credited. Items printed do not necessarily represent the views of the SCRA or its editors. Letters, photos and articles sent to Short Skip are subject to editing and may or may not be printed.

**SCRA Club Meetings**

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

Next meeting is 7:00 PM Wednesday, June 4th 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 web-sites:

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

Field Day 2008: June 27, 28, 29

By the time you read this, Field Day will be just four weeks away!

We will be at the Youth Community Park, 1725 Fulton Rd, in Santa Rosa (across the street from Piner High School). This and the Wings Over Wine Country Air Show are the two best opportunities SCRA has to demonstrate amateur radio to the public, so we want to make a good showing.

Plans are shaping up, but we still need to tie up a few loose ends. We will be operating as a "2A" classification, meaning that we will have two HF transmitters. One of these will be on SSB and the other on CW. We need radios for these two stations, so if you can provide them, please let me know. One will be in the SCRA communication van (the "Toaster") and the other in John, KE5RI's motor home.

We will also have a Get-On-The-Air, or GOTA, station. I encourage all of our recently-licensed hams and even those old-timers that have not had an opportunity to get on the HF bands in the last year to give the GOTA station a try. It will be operating on SSB and possibly PSK-31. We will need control operators (General or higher) to allow the unlicensed and under-licensed hams the ability to work HF.

There is also room for a VHF/UHF station. If you have a VHF and/or UHF rig that can operate FM, CW, and SSB, please bring it along.

Pat Coyle, KG6JSL, will be coordinating the dinner Saturday night. There will be hamburgers, hot dogs, salad and beans. A donation of \$10 will be requested to offset the cost of the food and other Field Day expenses.

John Breckenridge, WB6FRZ, will be leading the Educational Activity. We have not yet determined the exact time of this activity, so watch for announcements on the SCRA website and your e-mail for further details.

We need your help !

First of all, I would like to hear from anyone who is hoping to participate in any way in Field Day this year. Even if you might only be there to observe for an hour or two to help logging, cooking, or whatever, please call me or send me an e-mail.

Specific areas where we need help are:

1. Radios for the SSB and CW stations
2. Station captains for the SSB, CW, GOTA,

and UHF/VHF stations

3. Control operators for the GOTA station
4. Laptop computers to use for logging. We would like to use CT or CT-Win for logging.
5. Coax cable and UHF(f) to UHF(f) adapters. It's a real bummer to have the station and antenna separated by 120' and only 100' of coax!
6. "Tour Guides" to help show visitors around our Field Day site and explain what we are up to

We will begin setup around 4pm on Friday, June 27. We will try to get most of the antennas set up before sundown. Setup will continue Saturday morning, June 28. The event starts at 11:00am and runs until 11:00am Sunday morning, June 29. We will immediately start tearing down at 11:00am Sunday and should be leaving the park by 3:00pm.

Hope to see you all there!

Brian Torr, N6IY
Tel: (707) 575-5871
n6iyy@arri.net



CDS Enterprises CDS Wireless Inc.
Highspeed Internet --- Commercial Voice Mail --- DISH TV

Steven Carniglia
President

725 Farmers Lane #17
Santa Rosa, CA. 95405

707.573.3500 888.593.7348
Fax: 707.573.3516
steve@cds1.net
www.cds1.net

MEMBER BADGES READY

The following SCRA Member Badges are ready and will be available at the next meeting for pick up.

Vince: KI6LGV
Jim: KI6PBB
Edward: KG6SEE
Angela: KG6PEO
Jerry: KI6PBA:
Sue: K8SUE
Mary: KG6GEX
Bill: WB6JAO
Jim: KU6F
Bill: KI6MST
Dylan: KI6GVH

ANAHEIM, CA
(Near Disneyland)
933 N. Euclid St., 92801
(714) 533-7373
(800) 854-6046
Janet, KL7MF, Mgr.
anaheim@hamradio.com

BURBANK, CA
1525 W. Magnolia Blvd, 91506
(818) 842-1786
(800) 854-6046
Eric, KA6IHT, Mgr.
Magnolia between
S. Victory & Buena Vista
burbank@hamradio.com

OAKLAND, CA
2210 Livingston St., 94606
(510) 534-5757
(800) 854-6046
Mark, W17YN, Mgr.
I-880 at 23rd Ave. ramp
oakland@hamradio.com

SAN DIEGO, CA
5375 Kearny Villa Rd., 92123
(858) 560-4900
(800) 854-6046
Tom, KM6K, Mgr.
Hwy. 163 & Claremont Mesa
sandiego@hamradio.com

SUNNYVALE, CA
510 Lawrence Exp. #102, 94085
(408) 736-9496
(800) 854-6046
Howard, W6HOC, Mgr.
So. from Hwy. 101
sunnyvale@hamradio.com

NEW CASTLE, DE
(Near Philadelphia)
1509 N. Dupont Hwy., 19720
(302) 322-7092
(800) 644-4476
Rick, K3TL, Mgr.
RT.13 1/4 mi., So. I-295
newcastle@hamradio.com

PORTLAND, OR
11705 S.W. Pacific Hwy.
97223
(503) 598-0555
(800) 854-6046
Leon, W7AD, Mgr.
Tigard-99W exit
from Hwy. 5 & 217
portland@hamradio.com

DENVER, CO
8400 E. Iliff Ave. #9, 80231
(303) 745-7373
(800) 444-9476
John, N5EHP, Mgr.
denver@hamradio.com

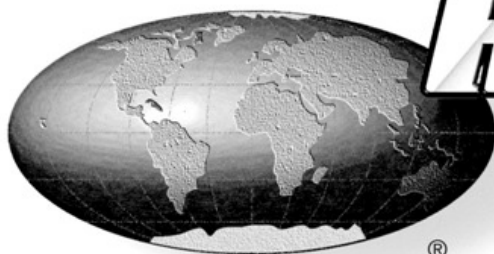
PHOENIX, AZ
1939 W. Dunlap Ave., 85021
(602) 242-3515
(800) 444-9476
Gary, N7GJ, Mgr.
1 mi. east of I-17
phoenix@hamradio.com

ATLANTA, GA
6071 Buford Hwy., 30340
(770) 263-0700
(800) 444-7927
Mark, KJ4V0, Mgr.
Doraville, 1 mi. no. of I-285
atlanta@hamradio.com

WOODBIDGE, VA
(Near Washington D.C.)
14803 Build America Dr. 22191
(703) 643-1063
(800) 444-4799
Steve, W4SHG, Mgr.
Exit 161, I-95, So. to US 1
woodbridge@hamradio.com

SALEM, NH
(Near Boston)
224 N. Broadway, 03079
(603) 898-3750
(800) 444-0047
Chuck, N1UC, Mgr.
sales@hamradio.com
Exit 1, I-93;
28 mi. No. of Boston
salem@hamradio.com

12 STORE BUYING POWER



HOMERADIO OUTLET

WORLDWIDE DISTRIBUTION

KENWOOD



TS-2000 HF/VHF/UHF TCVR

- 100W HF, 6M, 2M • 50W 70CM
- 10W 1.2 GHz w/optional UT-20 module
- IF Stage DSP • Built-in TNC, DX packet cluster
- Backlit Front Key Panel

Low Intro Price!



TH-D7A(G) 2M/440

- 2M/440 Dual Band
- Built-in 1200/9600 Baud TNC
- APRS Compatible
- DX Packet Cluster Monitor
- 200 Mems., CTCSS
- VC-H1 Messaging Control

Low Pricing!



TM-D700A 2M/440 Dualband

- 50w VHF 35w UHF • Opt. Voice Synthesizer
- Receives 118-1300 mHz (cell blocked)
- Remote Head Inst. only (kit included)
- 200 Memories • Built In 1200/9600 baud TNC
- Advanced APRS Features
- Dx Packet Cluster
- Tone Scan • GPS/VC-H1/PC Ports

COAST TO COAST FREE SHIPPING

UPS - Most Items Over \$100



**Rapid Deliveries From
The Store Nearest To You!**

YAESU



VX-7R

- 50/2M/220/440 HT
- Wideband RX
- 900 Memories
- 5W TX (300mw 220Mhz)
- Li-Ion Battery
- Fully Submersible to 3 ft.
- Built-in CTCSS/DCS
- Internet WIRESS compatible

Great Price!

SUNNYVALE, CA

510 Lawrence Exp. #102, 94085
(408) 736-9496
(800) 854-6046
Howard, W6HOC, Mgr.
So. from Hwy. 101
sunnyvale@hamradio.com

OAKLAND, CA

2210 Livingston St., 94606
(510) 534-5757
(800) 854-6046
Mark, W17YN, Mgr.
I-880 at 23rd Ave. ramp
oakland@hamradio.com



IC-706MkIIIG HF/VHF Transceiver

- All mode HF/6M/2M/70CM
- 100W HF/6M, 50W/2M, 20W/440 MHz
- AF-DSP • Plug and Play Filters - No Soldering
- Easy-to-Navigate menus

Low Pricing!



IC-756 PRO III All mode Transceiver

- 160-6M @ 100W • Enhanced Rx performance
- 32 bit IF DSP • SSB/CW Synchronous tuning
- Enhanced 5 inch color TFT w/spectrum scope
- Selectable IF filter shapes for SSB & CW
- Multiple DSP controlled AGC loops
- Advanced CW functions
- 101 alphanumeric memories

The Ultimate Radio!



DJ-196T 2M/HT

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

Low Pricing!



DR-135TP 2M mobile

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

Low Pricing!



FT-857D

- Ultra compact HF, VHF, UHF
- 100w HF/6M, 50w 2M, 20w UHF
- DSP included • 32 color display
- 200 mems • Detachable front panel (YSK-857 required)

Call for Low Price!



FT-2000 HF + 6M tcvr

- 100 W w/ auto tuner
- built-in Power supply
- DSP filters / Voice memory recorder
- 3 Band Parametric Mic EQ
- 3 IF roofing filters

Call Now For Low Pricing!



ARES[®] and ICS-213

by
Rich Freitas, KF6SZA
Sonoma County ARES DEC

In the last ARES training session, I was asked how Radiogram (i.e. formal written traffic) messages fit in with the use of form ICS-213. At that time I gave a fairly general answer to the question but, in light of the fact that nearly all of our emcomm work will be under the ICS scope of operations, I feel the subject needs additional discussion.

The ICS-213 office Speed Memo is not designed for (nor was it ever intended for) radio traffic. Comparing ICS-213 with the *universal RADIOGRAM* is like comparing a Phillips head screwdriver with a flat blade screwdriver. They each have their own distinct purpose and they are not interchangeable. ICS-213

“GENERAL MESSAGE” was designed for, and works well, for informal messages within an EOC or for delivery by a courier. It will not work effectively for *radio message traffic* that must be relayed through more than one station. There is no place for a complete address or a place to assign a *precedence* ... and there is no way to track a message. Where the ICS-213 form has been used (or tried to be used) to forward radio traffic through multiple stations, it has been found to be unwieldy and may take up to ten times longer to arrive (if ever). Unfortunately, most of the people making the decisions within emergency management are unfamiliar with radio communications and/or message traffic that must be delivered via a “multi-hop” mode.

People needing to send a message by radio, whether TACTICAL or FORMAL may bring to an emcomm station a message written on any form they want, or on plain paper, or in their head. The station supervisor or radio operator on duty will, if necessary, assist the person to format the message. However, once the message is worded, skilled radio operators should NEVER modify, change, or attempt to “improve” any message text, (or the preamble) any more than a postal clerk would open an envelope and change a message or change the “class” of a piece of mail! It is none of our business what the message says or if it makes sense to us. As emcomm traffic handlers, our job is to relay and/or deliver all messages *exactly* as they were originated. Essential information needed for radio transmission is:

WHO – the message is going to.

WHERE – as complete address as possible ... plus telephone number(s) if possible.

WHAT – the person sending the message wants to say.

FROM – the signature (and return address or method of contact if a reply is desired).

The station supervisor or duty operator will add the preamble:

NUMBER/PRECEDENCE/HANDLING INSTRUCTIONS/STATION OF ORIGIN/CHECK/PLACE OF ORIGIN/TIME/DATE

It is important to always use the same format for all modes and never trust your memory for any message whether it is tactical or formal. Also, keep in mind that failure to write and log all radio traffic may cause serious headaches. It is possible (and probable), especially in a major disaster, that your station log will become a legal document in the debriefing of the event.

The comment is often made that, “The RADIOGRAM” format is too complicated to learn.” What is so complicated about a one-line preamble with six or eight simple pieces of key information (to ensure that the message is delivered and recorded), an address and telephone number, a short message, and a signature? There is nothing more simple and “plain” than a well composed message TEXT transmitted using the *universal RADIOGRAM* format. The ability to communicate with the ICS is absolutely critical. An essential method for ensuring the ability to communicate is by using common terminology and clear text. A critical part of an effective multi-agency incident management system is for all communications to be in plain English. That is, **use clear text. Do not use radio codes, agency-specific codes, or jargon.**

REMEMBER ... we do NOT send a “form”! Radio operators send *messages* using the *universal format*. The *universal format* works for all government agencies, NGO’s (non-governmental organizations), and the general public ... *anyone!* Whether the message is handwritten or typed, plain paper is oftentimes the easiest and best. The only time we must use a “form” is for the final delivery of a message that is mailed or delivered by courier to the addressee.

The ARES net meets on Mondays at 7:30 pm on 147.315 MHz, + offset, 88.5 PL. All members and guests are invited to check-in.

Hams Heed the Call: Tornadoes Sweep Through Colorado

(from ARRL website May 25, 2008)

On Thursday, May 22 at approximately noon MDT, a large tornado touched down in northern Colorado near the town of Windsor. Windsor, with a population of nearly 19,000, is located approximately 10 miles south-east of Fort Collins, and 50 miles north of Denver. According to ARRL Colorado Section Manager Jeff Ryan, K0RM, initial reports indicated that there was the possibility of extensive damage. Ryan said that Colorado ARES District 10 was activated and David Markham, W0CBI, the Colorado Section Emergency Coordinator, monitored the situation.

The funnel cloud, accompanied by golf-ball sized hail, blackened the skies over Windsor as it knocked down power lines, shredded crops in fields outside the city and blasted whole neighborhoods; the southeast side of town was hit the worst by the storm. "It will be a long time before the town recovers from this," Windsor Mayor John Vasquez said.

Ryan said reports indicated the Windsor tornado was just one of several that swept across northern Colorado and part of Wyoming: "The storm resulted in one fatality, and more than 100 people were treated on the scene for some type of injury with another 18 people treated at area hospitals. Damage is widespread and includes homes and business in Weld and Larimer Counties. We also received damage reports from the smaller towns of Gilcrest and Platteville."

The Weld County Sheriff's Office reported that the lone fatality, Oscar Manchester, 52, a US Marine and Vietnam veteran, was killed in a recreational vehicle that was destroyed in the storm at a campground west of Greeley, about 60 miles north of Denver.

Colorado ARES District 10 Emergency Coordinator Randy Long, W0AVV, reported that 31 operators provided communications service to the Emergency Operations Center and Fire Department in Windsor, the Weld County Emergency Operations Center, the Larimer County Emergency Operations Center, the City of Loveland Emergency Operations Center, the Loveland Mobile Command post and two Red Cross shelters.

"On Friday, the town was still without power and remained so until local utilities could complete a survey of electrical transmission lines in the affected area that is expected to take up to 48 hours," Ryan said. "A mandatory evacuation for sections of Windsor is in effect due

to gas leaks and downed power lines. The National Guard is on duty and is responsible for escorting emergency responders in and out of the area."

Colorado Governor Bill Ritter ordered the National Guard to aid rescue and cleanup efforts. He visited the town Thursday evening, saying the number of homes damaged was "significant" and declared a state of emergency for Weld County. Representatives from FEMA are on the scene conducting damage assessments. On Monday, President Bush approved Colorado's request for federal disaster aid to help with the costs of the storms and tornadoes, and declared Weld and Larimer Counties federal disaster areas.

On Friday, Markham placed an additional 15 Amateur Radio operators in Larimer and Weld County on standby in anticipation of an overnight shift; he also requested adjacent districts to prepare in support of the ongoing operations if necessary.

Windsor, Fort Collins and Loveland lie in the shadow of the Rocky Mountains, where the Great Plains give way to steep hills. "It's very unusual to see [a tornado like] this by a mountain range. It's kind of a freak thing," said Captain Steve Fleming of the Poudre Fire Authority.

Ryan said that at the peak of the ARES operation, "Colorado ARES District 10 had 55 operators supporting emergency response and relief efforts in the aftermath of the tornado that touched down near Windsor."

Inside the Human Race

by

Darryl Paule, KI6MSP

It was early morning May 10th when I started walking the 3K of the Human Race. A large sea of people could be seen walking for their favorite non-profit organization.

Participants of all ages represented the many organizations and agencies that make a difference here in Sonoma County. One participant was a lady carrying her 13 day old infant. (I couldn't tell which organization was sponsoring her for the walk.) What a great thing to be able to tell her son later in life that he had participated in the Human Race at only 13 days old. There were greyhounds and even people dressed as characters from The Wizard of Oz. The sea of people took me through Howarth Park where I've been many times during the 47 years I've lived here. We walked through neighborhoods and one home along the route had set out a plate of fresh cut fruit for people to help themselves. What a great experience it was walking for my club SCRA.

Darryl,
KI6MSP

SCRA May 2008 Meeting Minutes

The meeting was called to order at 7:05PM by Vice President Becky KE6PZV. A quorum of members was present. Members and visitors introduced themselves. SCRA welcomed new member Jeffrey KI6PBF.

Program

- Baker to Vegas, Ham Radio Supports SRPD. At the invitation of Santa Rosa Police Department, several club members supported the Baker to Vegas 120 mile footrace. Dave KF6CLG presented a slide show covering preparations and packaging of equipment, installation in rental vans and an RV command post, and showed views of the race course across the southwest desert. Pat KG6JSL explained the antenna setup at the command post, and also discussed APRS aspects of this event. Other team members including Bill KH6GJV, Jim KE6VGV, Rich KF6SZA and John WB6FRZ added appropriate insights, recollections, and comments throughout the presentation.

Reports

- Minutes of April meeting as published in May Short Skip were approved on motion by Pat KG6JSL, seconded by Brian N6IYY.
- Treasurer Pat KG6JSL presented a report showing 2008 income, 2008 expenses with a deficit of approximately \$700.00. The club remains financially solvent.
- VP Becky KE6PZV reviewed program topics for upcoming meetings.
- Membership chair John KI6CAU reported on plans to contact inactive members, and also to staff an information table at the SR Farmers Market.
- Public Service chair Craig K6XLT reported on completed events and asked for volunteers for Human Race on May 10 and Terrible Two on June 21.
- ARES rep Rich KF6SZA reported on Emcomm West and said an ARES training session would be held on May 19th at 7PM at TLCD Architecture, 111 Santa Rosa Avenue. He also mentioned the Monday Night ARES net.
- On the subject of Short Skip Rich discussed delays in delivery of the mail version.
- In the absence of John KE5RI, Dave W6IBC reported on repeater upgrade status and asked if members were still receiving interference from the WA6FUL repeater. He also reminded members that the Tone Squelch function might reduce interference.
- Mentoring chair John WB6FRZ reported on the status of his general license class in progress and discussed the May 31-June 1 technician class to be held at the Sebastopol Firestation.
- VE Liaison Brian N6IYY discussed the need for VEs at the June 1 session in Sebastopol and at the June 7th session at Blood Bank of the Redwoods.

Old Business

- Field Day: Brian discussed Field Day planning progress. Field Day will be held at Youth Park on Fulton Road across from Piner High School. Brian asked for volunteers for food preparation and for station captains. A number of members present indicated they would participate in 2008 Field Day.
- Becky KE6PZV said that Dave KF6CLG will help with ordering Club patches and tee shirts, with logoed tee shirts most likely to be produced first.
- Pat KG6JSL reported that SCRA's application for a 501(c) (3) tax number is awaiting one more document.

New Business

- Becky KE6PZV summarized a letter from Webmaster Jeff KK6JAB requesting reimbursement for web hosting expenses. The SCRA board will discuss this matter and recommend a course of action to the members.
- Darryl KI6MSP has entered the Human Race on behalf of SCRA and is seeking donations.
- Pat KG6JSL discussed initial planning for the PCAM Air Show event in August.

Net Control Volunteers:

May 13 Bob WB6TGI
 May 20 John KE5RI
 May 27 Craig K6XLT
 June 3 Darryl KI6MSP
 June 10 Bob WB6TGI

Silent Auction Results: DX77 to Jim KE6VGV and HWT-202 to John KG6PEP. Raffle Proceeds: \$50.00.

Meeting Adjourned at 9:00PM.

Respectfully submitted,
 Dave W6IBC, Acting Secretary



SCRA General License Class:

Jeff, Darryl, Dave & John (left to right)

Photo by Darryl Paule, KI6MSP

Sonoma County Radio Amateurs, Inc Board of Directors Meeting, May 14, 2008

Board Members Present: David W6IBC, Fred KQ6OB, Becky KE6PZV, Dave KF6CLG, John KG6PEP, John KE5RI

Guest Present: Bob WB6TGI, Brian N6IYY, and John WB6FRZ, Dale KI6KNO

1. Call to Order: Verification of Quorum – President Dave W6IBC called the meeting to order at 7:00 PM. The meeting was held at Narsi's Restaurant, Santa Rosa. A quorum was present.

Old Business

1. Approval of Minutes – The minutes from the April BOD meeting was approved as written in the May issue of Short Skip.

2. Treasurer's Report – There was no treasurer's report since Pat KG6JSL was absent.

3. KD2L Membership Renewal – The board discussed the membership application by KD2L. Dave W6IBC will request Pat KG6JSL to write a letter to John.

4. Short Skip – A number of members are still not getting Short Skip via e-mail. This is because the membership roster and e-mail lists have not been kept up to date. Dave K6CLG and Fred KQ6OB were requested to get the roster software and files from Rich KF6SZA. They will work with Pat KG6JSL to update these files.

5. Repeater – John KE5RI reported that the repeater upgrade will be done this month. Dave W6IBC reported that the 220 repeater has a double beep. John will look into it. The interference from the repeater in the south bay is still a problem. John recommended that members use Tone Coded Squelch until the interference is resolved. John reported on his attendance at the NARCC meeting. The federal government still has not issued operating specs for 440 repeaters operating near their PAV PAW facilities. As a consequence, NARCC has all coordination applications for 440 repeaters on hold.

6. Field Day – Brian N6IYY reported that Youth Park has been secured for Field Day. Pat KG6JSL has volunteered to do the Saturday dinner meal. The location of the SCRA Field Day will also be included in the ARRL Field Day directory. Brian is looking for Band Captains for each station. He also needs a few more quiet generators. Brian is planning to call a coordination meeting next week.

7. Excess Inventory – Dave W6IBC reported that the silent auction of our excess inventory went well at the last club meeting. We still have the Canadian beam antenna and 10 M transceiver to sell. The board is also authorized to sell the club generator. John KE5RI volunteered to research a price for the generator.

8. Future Programs – Becky KE6PZV reported that all programs have been firmed up through September. The field trip to KPH will be delayed until October and may be com-

bined with the fall picnic.

9. Website Expense – Dave W6IBC reported that our web master Jeff KK6JAB has moved the SCRA website to a new server which is charging a monthly fee. Dave W6IBC will contact Jeff to find out whether we can stay on the old server which was free. Dave KF6CLG will also contact Steve Carnegie of CDS.

10 Toaster Fund – Dave W6IBC reported that a donation of \$305 was made to the Toaster fund. Since the routine expenses for the Toaster have been coming out of the general fund, it was decided to place this money in the general fund.

11 Digipeater – Dave W6IBC reported that Pat KG6JSL has a radio and TNC which will be installed at Bob's KE6TGI house. The repeater will operate on 144.390 MHz and will be used for APRS.

12 AV Equipment – Dave W6IBC reported that he has been using his own digital projector at club meetings. Since his term as president will be ending soon, he asked the BOD to consider what will be used in the future. Should the club consider buy a projector or possibly have a member donate one to the club now that we are getting our 401C status.

13 Club Logo – Dave KF6CLG showed a polo shirt with the club logo embroidered on it. The standard size shirts are \$18.00 each in quantities of 6 or more. Dave Santori will circulate an order sheet at the next meeting. The BOD also authorized \$300 for KF6CLG to purchase 100 club patches for resale to members.

14 501C3 Status – Dave W6IBC reported that the SCRA application for non-profit status has been submitted to the IRS.

15 Technician Classes – John WB6FRZ reported that the next Technician class will be on May 31 – June 1 in Sebastopol. The board authorized \$200 up-front money to purchase the manuals for this class, costs to be recovered from fees charged to attendees.

The meeting was adjourned at 8:40.



Toll Free (Orders Only) 1-800-4-HALTED (1-800-442-5833)

World Wide Web: <http://www.halted.com>

3500 Ryder St.
Santa Clara, CA 95051 408-732-1573

4837 Amber Ln.
Sacramento, CA 95841 916-338-2545

5681 Redwood Dr.
Rohnert Park, CA 94928 707-585-7344



CONTEST CORNER

by Kevin Alt, K6BSG

Hello testers. It's time for Field Day once again. I hope to see everyone out at Youth Park June 28-29th. Also of interest this month is the digital pentathlon with events every weekend for the next 5 weeks. Check out some of the digital modes being contested. Happy DX'ing!

7 Jun - **Look Around In the Field**, Phone/CW, 160-10 meters. See: mysite.verizon.net/vze7v384/nj2om.

7 Jun - **Digital Pentathlon-PSK**, 80-10 meters. See: dqso.net/start.html.

7-8 Jun - **PVRC Reunion**, all modes, 160-10 meters. See: pvrc.org/reunion_08.htm.

7-8 Jun - **SEANET Contest**, all modes, 80-10 meters. See: www.sabah.net.my/seanet.

7-8 Jun - **IARU Region I Field Day**, CW, 160-10 meters. See: IARU Society Web sites.

7-8 Jun - **Alabama QSO Party**, Phone/CW, 160-10 meters. See: www.AlabamaQSOParty.org.

14 Jun - **Portugal Day**, Phone, 80-10 meters. See: www.rep.pt/pdf/contest_portugalday.pdf.

14 Jun - **Digital Pentathlon – MFSK**, 80-10 meters. See: dqso.net/start.html.

14-15 Jun - **ANARTS WW RTTY**, 80-10 meters. See: www.anarts.com.au.

14-15 Jun - **GACW WWSA CW DX Contest**, CW, 80-10 meters. See: gacw.no-ip.org.

14-15 Jun - **West Virginia QSO Party**, Phone/CW, 80-10 meters. See: www.qsl.net/wvsarc.

14-16 Jun - **ARRL June VHF QSO Party**, Phone/CW, 6 meters and up. See: www.arrl.org/contests.

15 Jun - **Asia-Pacific Sprint**, Phone, 20-15 meters. See: jsfc.org/apsprint/aprule.

17 Jun - **Spanish Islands Contest**, all modes, 80-10 meters. See: www.ea5ol.net/.

21 Jun - **Digital Pentathlon – Olivia**, 80-10 meters. See: dqso.net/start.html.

21 Jun - **Kid's Day**, Phone, 80-10 meters. See: www.arrl.org/FandES/ead/kd-rules.html.

21-22 Jun - **All-Asian DX Contest**, CW, 160-10 meters. See: www.jarl.or.jp/.

21-22 Jun - **SMIRK QSO Party**, Phone/CW, 6 meters. See: www.smirk.org.

25 Jun - **Bavarian Contest Club QSO Party**, Phone/CW, 160-40 meters. See: www.bavarian-contest-club.de.

28 Jun - **Digital Pentathlon – Hellschreiber**, 80-10 meters. See: dqso.net/start.html.

28-29 Jun - **His Majesty King of Spain**, Phone, 160-10 meters. See: www.ure.es.

28-29 Jun - **ARRL Field Day**, all modes, all bands. See: www.arrl.org/contests.

28-29 Jun - **QRP ARCI Milliwatt Field Day**, all modes, all bands. See: www.qrparci.org.

5 Jul - **Digital Pentathlon – Throb**, 80-10 meters. See: dqso.net/start.html.

From the Editor:

Questions? Comments? If you have any news, photos or any other interesting information that relates to Amateur Radio, please feel free to send submissions to ki6kno@gmail.com.

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 1116, Santa Rosa, CA 95402

Tentative Programs for 2008:

January 2: D-Star Tim Barrett K6BIV, (program completed)
February 6: Satellite Communications, ARISS and the SRJC Earth Station, Tim Bosma W6MU
March 5: Basic Ham Radio Construction Practices, Pat KG6JSL and John KE5RI
April 2: Backup power sources for Ham Radio, Dave W6IBC
May 7: Antenna Night, antennas and counterpoises, NVIS, Fred KQ6OB
June 4: Field Day Preparations, Brian N6IY and Emcomm aspects of Field Day Rich KF6SZA
July 2: DXpeditions and DXing, Brian N6IY
August 6: Boatanchor/Homebrew night (Group presentation)
September 3: Repeater update, how a repeater works, SCRA's repeater system now and in the future, John KE5RI
October 1: Digital Night update: IRLP-how to make it work. APRS, essentials and requirements, hands on digital (TBD)
November 5: SCRA Jeopardy Brian N6IY (Club elections night)
December 5: (Friday) Holiday Party (date shift from Wed to Fri confirmed by phone 1-14-08 W6IBC)

Club Activities:

February 8-19: Amgen Tour of California (Public Service)
March 22: Field Trip to SF Maritime Museum USS Pampanito, Dave KF6CLG
April (day TBD): ARES Safety Fair, Rich KF6SZA
April 12: Lake Sonoma Run
May 3: Wine Country Century (Public Service, Craig K6XLT)
May 2-4: ARES Emcomm West, Reno NV Rich KF6SZA
May 4: SRJC Day Under the Oaks (Dave W6IBC)
May 4: MS Walkathon (Public Service, Craig K6XLT)
May 10: Human Race (Public Service, Craig K6XLT)
June 21: Terrible Two Bicycle event (Public Service, Craig K6XLT)
June 27-29: Field Day (Brian N6IY)
August 16-17: PCAM Wings over Wine Country (Pat KG6JSL)
September 13-14: MS Waves to Wine (Public Service, Craig K6XLT) ***Note Date Change***
October 4: SCRA Picnic and Fox Hunt (Becky KE6PZV)
October 17-19: Boy Scout Jamboree on the Air (John KG6PEP)
October 17-19: ARRL Pacific Division PACIFICON convention
December 5: Holiday Party
Optional activity (TBD July?): Mini DXpedition, KPH visit

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

Return Service Requested