



CLUB STATION
K6SON

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:

English Hill: 147.315+ 88.5 / 224.180+ 88.5 /
441.375+ 88.5

Castle Rock: 147.315+ 156.7



REPEATER STATION
W6SON

Volume 36, Number 7

July 2011



July SCRA Update

by Darryl Paule, KI6MSP
SCRA President

SCRA had a very successful Field Day this past weekend. There was participation by several club members. For the first time there was a VE session during Field Day. There were about 13 who took the various elements for either new first time licenses or upgrading.

The statistics of the number of contacts will be available at the club meeting on July Sixth.

I want to thank all of those participated from helping on set up or tear down, to those worked at the various stations.

Speaking of the club meeting on the 6th, the program is on showing off your mobile rigs. The discussion will be on the challenges you had in installation, and how you overcame them.

SCRA now has its own storage trailer. This is mainly going to be used to store equipment that is used for Field Day.

Upcoming events over the next few months:
The Mendo Rally, Mini Dxpediton, PCAM. Also Waves to Wine and the Gran Fondo bike rides. Go to the club web site:
www.sonomacountyradioamateurs.com and click on the calendar for details.

The Mendo rally and the DXpedition are new events for this year, and look to be interesting, challenging from logistical planning to making these new events work as well have a lot of fun.

Another new event is planned for October 7th. SCRA will be the phone team for the KRCB pledge drive. I'll need about 20 people to staff this event. This is another way that we can serve our community as well as letting the public know who we are.

And finally, speaking of serving our community, SCRA is still supporting the Redwood Empire Food Bank. There are a lot of people who are in need of assistance of food, especially the children. Please bring your donations to the club meeting.

73

Darryl KI6MSP



Cut out for your VIP Discount Card



2011 Club Officers

President	Darryl M. Paule ki6msp@arrl.net	KI6MSP 707-544-8874
Vice President	Charlie Sikes	KZ6T
Treasurer	Jack Christensen	K6ROW
Secretary	Evelyn Chavez	KI6PAY
Director	John Felton	KE5RI
	John Chavez	KG6PEP
Past President	Dave Santori	KF6CLG

Committee Lineup/Contacts

Membership Program	Mike Von der Porten	AD6YB	
	Charlie Sikes	KZ6T	
EmComm	Rich Freitas	KF6SZA	
Field Day Activity	Brian Torr	N6IYY	707-575-5871
Public Service	Craig Gaever	K6XLT	707-545-4133
Education	John Breckenridge	WB6FRZ	707-217-1017
Repeater	John Felton	KE5RI	
Volunteer Exam Liaison	Brian Torr	N6IYY	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	Jim Draeger	KI6REK	
ARRL DXCC/WAS Manager	Chuck Ternes	N6OJ	707 763-2528
Club Raffle	John Chavez	KG6PEP	
Member Badges	Ken Rawles	N6PWV	

Short Skip & Web Staff

Editor	Donald Laird	WE4MOO
	we4moo@donaldlaird.com	
Webmaster	Sutter Laird	KI6ZON

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 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

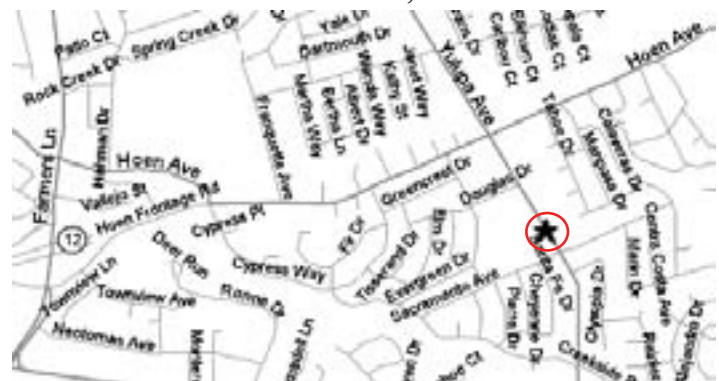
Short Skip is published monthly and copyright 2011 by the Sonoma County Radio Amateurs, Inc. Permission to reprint articles is granted provided the source is properly credited. Items printed do not necessarily represent the views of the SCRA or its editors. Letters, photos and articles sent to Short 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.

Meeting location:
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 Star Restaurant,
1350 Farmers Lane, 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 this Web site:

<http://www.arrl.org/Groups/view/san-francisco>

Webmaster Corner

Hello All-

The Membership Application on the SCRA Web site has now been changed to use PayPal. If you do not wish to use PayPal, don't worry, the old form is still available. PayPal is just an easier option. Renewing or creating a membership using this new system is easy.

1. Fill out secure Google form with your information and click Submit.
2. Click the button labeled "Add to Cart" under the type of membership you want to sign up for. You will be taken to your cart. If that is all you want to buy, click "Check Out". If you would like to buy a badge, patch, or T-shirt, click "Continue Shopping"
3. After you have added all the items you want to your cart, click "View Cart".
4. Click "Check Out" and follow the instructions.
5. If your order successfully goes through, you will be taken to a Thank You page with a link back to our Web site.

I hope you find this new feature useful, and if you run into any problems, please email me at KI6ZON@qsl.net.

Thanks!

73!
Sutter

FEMA Administrator Calls Amateur Radio "The Last Line of Defense"

In an FCC forum on earthquake communications preparedness, Federal Emergency Management Agency (FEMA) Administrator Craig Fugate described the Amateur Radio operator as "the ultimate backup, the originators of what we call social media." The forum-- held May 3 at FCC Headquarters in Washington, DC -- brought together officials from the White House, the Department of Homeland Security (DHS), the United States Geological Survey (USGS), FEMA, the FCC and the private sector. Fugate and FCC Bureau of Public Safety and Homeland Security Chief Jamie Barnett gave the opening remarks.

Later in the forum, Fugate spoke more on Amateur Radio. "During the initial communications out of Haiti, volunteers using assigned frequencies that they are allocated, their own equipment, their own money, nobody pays them, were the first ones oftentimes getting word out in the critical first hours and first days as the rest of the systems came back up," he told the forum. "I think that there is a tendency because we have done so much to build infrastructure and resiliency in all our other systems, we have tended to dismiss that role 'When Everything Else Fails.' Amateur Radio oftentimes is our last line of defense."

Fugate said that he thinks "we get so sophisticated and we have gotten so used to the reliability and resilience in our wireless and wired and our broadcast industry and all of our public safety communications, that we can never fathom that they'll fail. They do. They have. They will. I think a strong Amateur Radio community [needs to be] plugged into these plans. Yes, most of the time they're going to be bored, because a lot of the time, there's not a lot they're going to be doing that other people aren't doing with Twitter and Facebook and everything else. But when you need Amateur Radio, you really need them."

Terrible Two Photo Gallery

These photos were taken at the lunch rest stop at Warm Springs Dam by Jim D. (KI6REK). The woman in the green shirt is a reporter from the Press Democrat, working on an article that appeared on June 28 (<http://www.pressdemocrat.com/article/20110628/ARTICLES/110629474>).



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, KA6JHT, 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) 322-7002
(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. 18th Ave. #6, 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) 263-5700
(800) 444-7927
Mark, KJ4VD, Mgr.
Doraville, 1 mi. no. of I-285
atlanta@hamradio.com

WOODBRIE, 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
saalem@hamradio.com



HAM RADIO 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 Memos., CTCSS
- VC-HI 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-HI/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!



FT-857D

- Ultra compact HF, VHF, UHF
- 100w HF/6M, 50w 2M, 20w UHF
- DSP included • 32 color display
- 200 memos • Detachable front panel
(\$96.857 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!

ICOM



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!

ALINCO



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 memos • Built-in TNC 1200 & 9600 Baud
- Front Panel GPS in • Rear DB-9 port
- CTCSS/DCS Encode/Decode built in

Low Pricing!



SCRA Trailer

John (KG6PEP) and I picked up the “new” SCRA trailer yesterday. It’s a 6 x 12 enclosed cargo trailer and will be used to store SCRA gear that is currently stored at Lee’s (KE6EAQ) house. Thanks to John for making this happen! Field Day will be the impetus to transfer the equipment which we’ll use there. Lee has been quite generous in allowing us to use his building to store equipment for many years for which we thank him. The trailer is a 2005 model and was formerly used by a bike group. We were able to get it for a good price. Apart from some minor damage that occurred when it was stolen from them earlier, it’s in quite good shape and will be easily repaired. We’ll be storing it at John’s home.

Jack
K6ROW



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





**Sonoma County Radio Amateurs, Inc.
Membership Application**

fo

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 [] Receive Short Skip newsletter via email? Yes _____ No _____

Dues & Fees: March 1 to February 28

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	\$ _____
Total	\$ _____

Badge Information

Call Sign _____
 First Name _____
 City _____

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





CONTEST CORNER by Kevin Alt, K6BSG

Hello testers. I hope that everyone enjoyed Field Day. Lots of CW and QRP activities in July and don't miss the CQWW VHF contest. Happy DX'ing!

1 Jul – **Canada Day Contest** – Phone/CW, 160-2 meters. See: www.rac.ca/service/contesting.

2 Jul – **40M Firecracker Sprint** – Digital, 40 meters. See: www.podxs070.com.

2-3 Jul – **Venezuelan Indep Day Contest** – SSB/CW, 160-10 meters. See: www.radioclubvenezolano.org/concurso.htm.

2-3 Jul – **DL DX RTTY Contest** – Digital, 80-10 meters. See: www.drcg.de.

3 Jul – **DARC 10-Meter Digital Corona** – Digital, 10 meters. See: www.darc.de/ukw-funksport.

4-5 Jul – **MI QRP July 4th Sprint** – CW, 160-6 meters. See: www.miqrp.org.

8 Jul – **FISTS Summer Sprint** – CW, 80-10 meters. See: www.fists.org.

9-10 Jul – **IARU HF World Championship** – SSB/CW, 160-10 meters. See: www.arrl.org/contests.

10 Jul – **Straight Key Weekend Sprint** – CW, 160-6 meters. See: www.skccgroup.com/sprint/wes.

10 Jul – **QRP ARCI Summer Homebrew** – CW, 160-10 meters. See: www.qrparci.org.

13-14 Jul – **CWops Mini-CWT Test** – CW, 80-20 meters. See: www.cwops.org/onair.html.

16 Jul – **Feld-Hell Monthly Sprint** – Digital, 160-10 meters. See: sites.google.com/site/feldhellclub.

16-17 Jul – **CQ WW VHF Contest** – all modes, 6-2 meters. See: www.cqww-vhf.com.

16-17 Jul – **DMC RTTY Contest** – Digital, 80-10 meters. See: www.digital-modes-club.org.

17 Jul – **CQC Great Colorado Gold Rush** – CW, 20 meters. See: www.cqc.org/contests/index.htm.

17 Jul – **RSGB Low Power Field Day** – CW, 80-40 meters. See: www.rsgbcc.org/hf/rules/2011/rqrp.shtml.

18 Jul – **Run For the Bacon-Monthly** – CW, 160-10 meters. See: fpqrp.org/.

20-21 Jul – **NAQCC Straight Key/Bug Sprint** – CW, 80-20 meters. See: <http://naqcc.info/sprint201107.html>.

22 Jul – **NS Weekly Sprint** – CW, 160-20 meters. See: www.ncccsprint.com/rules.html.

27 Jul – **SKCC Sprint** – CW, 160-6 meters. See: <http://www.skccgroup.com/sprint/sks/#RULES>.

29 Jul – **NS Weekly Sprint** – CW, 160-20 meters. See: www.ncccsprint.com/rules.html.

30-31 Jul – **IOTA Contest** – SSB/CW, 80-10 meters. See: www.rsgbcc.org/hf/rules/2011/riota.shtml.

31 Jul – **Flight of the Bumblebees** – CW, 40-10 meters. See: adventure-radio.org/wiki.

2011 PROGRAM SCHEDULE

Date	Program	Presenter
Jul 6, 2011	Mobile Installation Showcase	
Aug 3, 2011	Boat Anchor / Homebrew	
Sep 7, 2011	Fox hunting / IRLP / Echolink	KE5RI / KG6PEP
Oct 5, 2011	Test Equipment	N6IHY / WB6FRZ
Nov 2, 2011	Elections / Game Night	
Dec 7, 2011	Holiday Party, No Program	



Field Day Photo Gallery, part 1

These photos were taken at 2011 Field Day by Dave H. (W6IBC).



July Program Information

Back in January when we put the schedule together, we assumed that July would be a good time to take the program outside. Warm weather, daylight till 9:00, and no rain. Well hopefully the rain will stop by July. So what we envisioned was for those with mobile installations, to show off their rigs, and for those contemplating an install to ask questions.

If you have any type of mobile or portable installation, bring it and show it off. Be prepared to show how you physically mounted it, what challenges you faced, how you overcame (or didn't) RFI, what tricks you learned, and what you would do differently.

We will try an organized presentation approach before breaking off into focus groups. Its going to be like herding cats, but we'll try.

Charlie KZ6T



Field Day Photo Gallery, part 2

These photos were taken at 2011 Field Day by Lorenzo V. (N6LAV).



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

Return Service Requested