



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 37, Number 7

July 2012



## July SCRA Update

by Darryl Paule, KI6MSP  
SCRA President

By the time you read this issue of Shortskip you'll have had a chance to participate in Field Day.

SCRA has had two presentations to mark Amateur Radio week:

First was a Proclamation signed by Santa Rosa Mayor Ernesto Olivares.

Second SCRA received a Resolution from the Sonoma County Board of Supervisors acknowledging Amateur Radio week.

It is a great honor for me to accept these acknowledgements on behalf of SCRA.

On June 22nd I did an interview with Curtis Kim on KSRO. The interview went very well. I promoted Field Day, SCRA, and our technician classes.

I have the .mp3 file. It will be posted on the SCRA Web site soon.

73  
Darryl  
KI6MSP

## Membership meeting programs for 2012

July

- Program to be determined

August

- Boat Anchor / Homebrew Night

September

- Radio Telescope presented by Keith Payea AG6CI

October

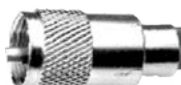
- Digital Modes

November

- Club Elections, Game Night

December

- No Program, Holiday Party



## 2012 Club Officers

President	Darryl M. Paule ki6msp@arrl.net	KI6MSP 707-544-8874
Vice President	Charlie Sikes	KZ6T
Treasurer	Steve Bramble	KI6TUR
Secretary	Mike Von Der Porten	AD6YB
Director	Dave Harrison	W6IBC
	Brian Torr	N6IYY
Past President	Dave Santori	KF6CLG

## Committee Lineup/Contacts

Membership Program	Mike Von der Porten	AD6YB	
EmComm	Charlie Sikes	KZ6T	
Field Day Activity	Rich Freitas	KF6SZA	
Public Service	Brian Torr	N6IYY	707-575-5871
Education	Craig Gaever	K6XLT	707-545-4133
Repeater	John Breckenridge	WB6FRZ	707-217-1017
Volunteer Exam	John Felton	KE5RI	
Antenna	Brian Torr	N6IYY	707-575-5871
Ordinance-Legal	Lee Dibble	KE6EAQ	707 544-1675
Refreshments	Jim Draeger	KI6REK	
ARRL DXCC/WAS Manager	Chuck Terns	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	<a href="http://www.sonomacountyradioamateurs.com">http://www.sonomacountyradioamateurs.com</a>

## 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

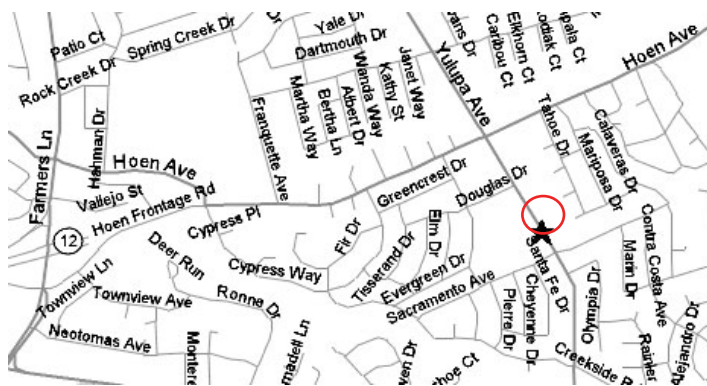
**Short Skip** is published monthly and copyright 2011 by the Sonoma County Radio Amateurs, Inc. Permission to reprint articles is granted provided the source is properly credited. Items printed do not necessarily represent the views of the SCRA or its editors. Letters, photos and articles sent to Short 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 at 7:00 pm. 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>



## Ham Radio Best Comms During an Alien Invasion

Pat Coyle KG6JSL

When the end of the world comes, it will be ham radio that carries the news. In a recent NPR interview, journalist Andrew Fitzgerald reported on a journalists' convention that concluded that in the event of an alien invasion, ham radio would be the best method of informing the public about such things as what areas of conflict to avoid as well as descriptions of alien anatomy that may be lethal to humans. The conferees acknowledged that even if the invaders did not immediately blast away our communication infrastructure, conventional communications would be rendered ineffective by massive overuse.

The conference also discussed the challenges to journalists in the event of a global pandemic in which case the safest place to be would be your home. The conferees discussed building a world wide "self-reporting" network that could send in information about the spread of the disease. Ham radio is perfect for such a scenario.

In his on-line article on the conference, Fitzgerald stated that "All in all, reporting the end of the world turned out to be great fun to imagine. I would advise every journalist out there to put together an emergency pack in your house. And probably learn ham radio."

The NPR interview: <http://www.onthemediamedia.org/2012/jun/08/> Click on the "Covering the Apocalypse" article.

The Article: <http://promiscuousintelligence.com/tag/newsfoo/>



**Star**  
Restaurant

**15% Unlimited Discount**

1350 Farmers Lane, Santa Rosa (707) 544-8117

Cut out for your VIP Discount Card



Board of Supervisors Resolution



Ruth Hickman (KJ6BHF), her son Joseph (KJ6BHH), daughter Ellen (KJ6BHG), Darryl (KI6MSP), and Board of Supervisors chairwoman Supervisor Shirlee Zane.



**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

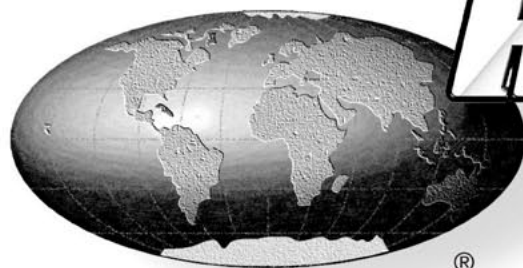
**DENVER, CO**  
8400 E. Iliff Ave. #9, 80231  
(303) 745-7373  
**(800) 444-9476**  
John, N5EHP, Mgr.  
denver@hamradio.com

**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, KJ4VO, Mgr.  
Doraville, 1 mi. no. of I-285  
atlanta@hamradio.com

**WOODBRIIDGE, 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-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!**



### 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!**



### IC-706MkII 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!**



## Public Service Roundup for July 2012

Whoa, has it been busy. We start with the WCC way back in May. We had a good turnout on a pleasant day. The simple report is everyone did a great job, we had a few crashes and with the medical plan in place everyone got taken care of. A good day on communications and a good day for a century. At the same time Darryl, KI6MSP, was running, err, manning the Human Race over at Slater Jr. High. I think we had about 25-30 hams all working public service on one Saturday morning. Good stuff.

Sunday May 13 was the return of Amgen Tour of California. This year's tour was a crazy configuration where the riders started in Santa Rosa, went out for a loop up to Windsor, then back into Santa Rosa for a quick sprint, and then back out to Cazadero and the coast before racing back to Santa Rosa. With a course switch thrown in the middle this made for one of the oddest configurations I can recall. We had a wonderful turnout of some 25 hams that graciously gave their Sunday to be out on the course for what seemed like 15 minutes of intensity spaced out with an hour of pure relaxation followed by another 15 minutes of intensity and then another 3 hours of relaxation before the peloton returned to town. I spent the day in the police incident command van coordinating our guys and gals with the race officials and SRPD. For the first time we were all finally in the same space and it was easily one of the best cooperative working situation we've ever had with the other agencies. Other than 1 stray car on the course, the entire day went off without a hitch. In talking Raissa de La Rossa the Santa Rosa stage was still being talked about 7 days later at the finish. Santa Rosa put on a great show and we should be pleased to have been a part of that. And let's not forget that Raissa arranged for the club at the last minute to have a booth in the downtown festival. I've worked with Raissa now for several years and she knows what this club does for the community – and that's because we go out do that public service thing. That's a big thanks to all of you.

Last up is the hottest thing around, the Terrible Two. Oh yeah baby, the TT. And boy was it hot. If you were listening to the radio traffic we had 110 degrees on the backside of the Geysers. Tough on riders and hams

alike. I was up at 0300 and would not be in bed until 0130 the next morning. That's my day as the event chairman. Our first hams were working by 0600 and would work until 1100 that evening. There is nothing like the TT; I think everyone that comes out to work the TT brings their A game and judging from the workout we all had everyone did. A couple tips of the chapeau are in order to some really amazing work done by Jim, KI6REK, who worked all day at SAG and KI6MJC, Marcella, who comes down from Ukiah because she really likes working our events. Both drove SAG all day and boy did they hustle in a lot of riders. I'll single out REK though as one of my cohorts in the bike club mentioned what a great job Jim did taking control of situations where someone needed to. Here's a quote from one the riders that rode in Jim's car that attests to the nature of the day: "I figured out once I was in the sag wagon that the heat was such that you needed 1,000 drivers to keep apace with the attrition. Riders were waving at us to stop like crazed people. The chatter on the ham radios said it all, "riders 1, 2, 3 need sag support," then silence, then a few seconds later another burst, "riders 5, 6, 7 need sag support." On and on it went. Too much heat and simply no way to sweep up all of the riders." I think though the guys that had the toughest time had to be those manning fixed posts, such as Dave KF6CLG and Pat KG6JSL. Even under the canopy, they looked pretty whipped and they were just pushing the PTT button. My recollection too is that even KZ6T Charlie reported temps in around 100F at Rancheria – that would have been a place that you surely could have expected a cooling ocean breeze – no such luck. And if you haven't had a chance, check out the little video from Charlie KZ6T on YouTube: <http://www.youtube.com/watch?v=YWJAzF8MPWg>

We have a nice little break now until August. PCAM will be up as will the Tour d'Organics on 12 August. I'm going to take a little vacation and then we'll ramp up for the T d'O. Future dates to keep in mind: 22-23 Sept for Waves to Wine and 29 Sept. for The Gran Fondo.

Craig  
K6XLT  
Public Service Wrangler



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

To join the Sonoma County Radio Amateurs, visit [our Web site](#), or complete the following application:

*✂*

**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 [ ] 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

**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