



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>

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REPEATER STATION
W6SON

Volume 36, Number 11

November 2011



November SCRA Update

by Darryl Paule, KI6MSP
SCRA President

What will the new group of club leaders look like? You have an opportunity to make a difference for your club.

SCRA exists for you to have a club that represents amateur radio to the community that you live in. What SCRA will be in the next year or in future years is up to you. Are you up to the task of making a difference for SCRA and amateur radio?

This November meeting we will be electing a new officers and directors. All officer and director positions are open for election. After the elections there will be either Ham Radio Jeopardy or a new game. Brian N6IYY is planning the game.

October 14th was the KRCB Wine Auction, where we worked the phone bank for four hours. We had a great time in having this be a successful event for KRCB and SCRA.

I want to thank those who participated:

John KE5RI and his fiancée Mary Lou Thomas	
Donald WE4MOO	Sutter KI6ZON
Jennifer KJ6GCF	Ian KJ6GCE
Mike AD6YB	Elaine KI6TIJ
Jack K6ROW	

Next up is the North Bay Science Festival. This is on November 5th at Infineon Raceway. The hours are from 1100-1600, and the event is free to all visitors. This is another great opportunity to showcase SCRA and amateur radio. We will be operating various modes from CW to Digital.

The event is being sponsored by Santa Rosa Junior College, Stanford University and many other businesses. For more information, visit <http://www.bayareascience.org/11/05/discovery-days-at-infineon-raceway/>. If you are interested in participating in this event please contact me at: ki6msp@arrl.net.

I want to thank Donald WE4MOO for his assistance in making our participation in the science festival possible

The December meeting is our annual Christmas/Holiday dinner. SCRA will provide the turkey and ham. Contact Brian N6IYY, n6iyy@arrl.net to let him know what side dish you'd like to bring. The cost is \$7.50 per person.

There will be a raffle drawing for some great gifts. Grand gift is a Yaesu FT- 1900 2m radio.

The Ham of the year will be awarded to someone who has shown their commitment to furthering SCRA and amateur radio. There will also be other acknowledgements

Pacificon is good place to make connections. I had an opportunity to meet Leo Laport, the tech guy (<http://twit.tv/ttg>). Leo invited me to visit him on his show in Petaluma.

I also met Dave Rucks from the Maritime Radio Historical Society, KPH. Dave mentioned that he would be open to doing a presentation for the club on KPH. I also bought a new radio, a Yaesu FT- 1900. I have

President's Message continued on page 3



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	Mike Von der Porten	AD6YB	
Program	Charlie Sikes	KZ6T	
EmComm	Rich Freitas	KF6SZA	
Field Day	Brian Torr	N6IYY	707-575-5871
Activity			
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	

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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

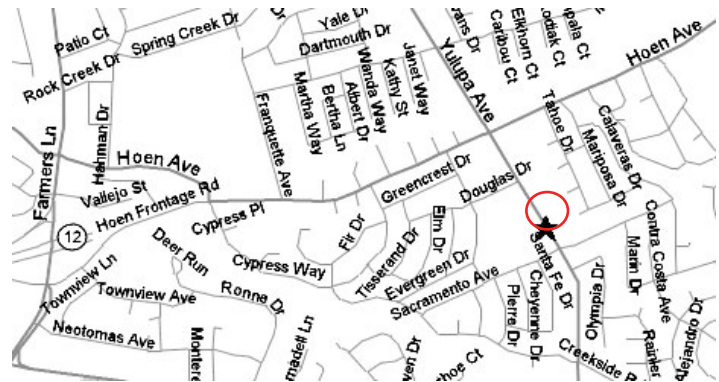
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SCRA Club Meetings

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>

President's Message, continued

a few photos from Pacificon to post here and on the Web site.

Please also remember that SCRA is still working to support the Redwood Empire Food Bank. There will be many families in need of food this holiday season, so please keep bringing your food donations to our meetings.



KRCB Wine Auction Phone Bank



Leo Laporte at Pacificon



73
Darryl
KI6MSP

November Program:

The Return of Ham Radio Wheel of Fortune!

SCRA will be featuring another "episode" of Ham Radio Wheel of Fortune (the debut episode was last January). All names, phrases, titles, and more will be ham-radio related.

The format is similar to the popular TV game show, but there will be some differences. Vowels can be purchased for 200 points. Consonants will be worth anywhere from 100 points to 2500 points, depending upon the spin of the wheel. There will be one or two "Lose a Turn" spaces on the wheel, but no "Bankrupt!" space. There will also be a "Free Spin" available for some rounds.

One very key difference is that Vanna White will not be there to turn the letters. This is just as well as there will not be a board with letters to be turned.

Prizes will be awarded (but no cash prizes). Your host will be Brian Torr, N6IIY (we still haven't been able to sign Pat Sajak).

Come, Play, and Have Fun!

73,
Brian, N6IIY

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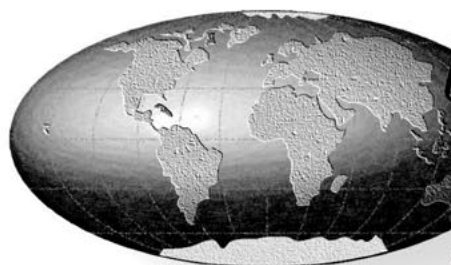
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- 200 Mems., CTCSS
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- Built-in CTCSS/DCS
- Internet WIREless compatible

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-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!

Levi's Gran Fondo Pictures

by Jim Kerschner K6HKY

Taken at Occidental rest stop



Darryl KI6MSP and Ästrid KJ6JTP



Mike AD6YB and Elaine KI6TIJ



2011 PROGRAM SCHEDULE

Date	Program
Nov 2, 2011	Elections / Game Night
Dec 7, 2011	Holiday Party, No Program



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

Levi's Gran Fondo Pictures

by Mike Von der Porten AD6YB

Taken at Occidental rest stop



Feeding the riders at the Occidental rest stop.



County communications van with amateur radio antenna mounted on rear left.



CHP communications van



KI6TIJ at Levi Command in Occidental



Minutes of SCRA General Meeting 10/5/2011

Introductions were made.

The program was a presentation made by Brian N6IYY concerning test equipment in our radio shacks. It was very informative and we thank Brian for such a helpful presentation.

Reports:

Jack reported that the club is operating within the budget.

John's WB6FRZ last class this year will be on 10/21-23 at the Red Cross Center with 16 scheduled so far.

John KE5RI reported that he fixed the repeater noise by turning off the repeater's transmitted pl.

Craig reported that service is done for the year.

Mike has completed the membership list at 115 members currently.

Ken now has available for purchase ARRL stickers at \$2.00 apiece and yellow vests for \$17.00.

The Short Skip editor would like all news by the twentieth of the month.

There will be an emergency drill for ARES on 10/22 from 8:30 to 11:30AM.

The minutes were approved from the last meeting.

Darryl still needs more people for the KRCB auction.

Brian is in charge of the Holiday Party that will be held in place of our regular meeting in December. The club provides the ham and turkey and the rest is potluck. It is a fun evening and spouses and guests are welcome. Tickets are available soon.

New business:

Election of officers will be held in November. Anyone who would like to hold an office is requested to talk to Darryl or any current officer.

There will be a North Bay Science Festival November 5 at Infineon Raceway. SCRA has been offered a table to display and promote radio. We would like representation from 11 AM to 4 PM on those dates to offer CW, PSK, 2 meter and satellite. Please see Darryl or Charlie if you can help.

Net Control:

10/11	Dave	W6IBC
10/18	Frank	NQ6E
10/25	Sutter	KI6ZON
11/1	Darryl	KI6MSP

The meeting was adjourned at 9 PM.

Respectfully submitted,
Evelyn

SCRA 30 Years Ago

The 1981 Short Skip discusses the new by-laws and a proposed merger with the Sonoma County Amateur Radio Service.

There's an FCC proposal to save money by eliminating Citizens Band Radio Licenses.

Amateur Radio Licenses take 7 weeks to get processed if the paperwork is in order.

-- Mike Von der Porten, AD6YB



Cut out for your VIP Discount Card





CONTEST CORNER by Kevin Alt, K6BSG

Hello testers. November is one of the biggest contest months of the year. ARRL Sweepstakes (Phone and CW) as well as CQWW CW contest all this month. Also check out one or more of the CW Sprints which are happening every weekend. Happy DX'ing!

1 Nov – **ARS Spartan Sprint** – CW, 80-10 meters. See: www.arsqrp.blogspot.com.

4 Nov – **SNS and NS Weekly Sprints** – CW, 160-20 meters. See: www.nccsprint.com/rules.html.

5-6 Nov – **Ukrainian DX Contest** – SSB/CW, 160-10 meters. See: www.ucc.zp.ua.

5-6 Nov – **Radio Club of America QSO Party** – SSB, 80-15 meters. See: www.radioclubofamerica.org.

5-7 Nov – **ARRL November Sweepstakes** – CW, 160-10 meters. See: www.arrl.org/contests.

5-7 Nov – **Collegiate ARC Championship** – CW, 160-10 meters. See: www.collegiatechampionship.org.

6 Nov – **DARC 10-Meter Digital “Corona”** – Digital, 10 meters. See: www.darc.de/referate/ukw-funksport.

9 Nov – **CWops Monthly Mini CWT Test** – CW, 80-20 meters. See: www.cwops.org/onair.html.

12-13 Nov – **Worked All Europe DX Contest** – Digital, 80-10 meters. See: www.waedc.de.

12-13 Nov – **10-10 Fall Digital QSO Party** – Digital, 10 meters. See: www.ten-ten.org.

12-13 Nov – **Japan International DX Contest** – SSB, 80-10 meters. See: jidx.org.

12-13 Nov – **OK-OM DX Contest** – CW, 160-10 meters. See: okomdx.crk.cz.

12-13 Nov – **Kentucky QSO Party** – Phone/CW, 160-6 meters. See: www.wkdxa.com.

12-14 Nov – **CQ WE (Western Electric)** – all modes, 160-2 meters. See: cqwe.cboh.org.

13 Nov – **SKCC Weekend Sprintathon** – CW, 80-10 meters. See: www.skccgroup.com.

16-18 Nov – **Feld-Hell Turkey Shoot Sprint** – Digital, 80-10 meters. See: www.feldhellclub.org.

17 Nov – **NAQCC Monthly QRP Sprint** – CW, 80-20 meters. See: naqcc.info.

19-20 Nov – **ARRL EME Contest** – all modes, 50-1296 MHz. See: www.arrl.org/contests.

19-20 Nov – **Mongolia DX Contest** – SSB/CW, 160-10 meters. See: www.qsl.net/jt1kaa/radiosport.html.

19-20 Nov – **LZ DX Contest** – SSB/CW, 80-10 meters. See: lzdx.bfra.org.

19-20 – **All Austria 160 Meter Contest** – CW, 160 meters. See: www.oevsv.at.

19-20 Nov – **RSGB Second 1.8MHz Contest** – CW, 160 meters. See: www.rsgbcc.org/hf.

19-21 Nov – **ARRL November Sweepstakes** – SSB, 160-10 meters. See: www.arrl.org/contests.

19-21 Nov – **Collegiate ARC Championship** – SSB, 160-10 meters. See: <http://www.collegiatechampionship.org>.

20 Nov – **Homebrew and Oldtime Contest** – CW, 80-40 meters. See: www.qrpcc.de/contestrules/hotr.html.

21 Nov – **Run For the Bacon** – CW, 160-10 meters. See: www.fpqrp.org.

26-27 Nov – **CQ WW CW Contest** – CW, 160-10 meters. See: cq-amateur-radio.com.

27 Nov – **SARL Digital Contest** – Digital, 80-20 meters. See: www.sarl.org.za.

29 Nov – **SKCC Straight Key Sprint** – CW, 160-6 meters. See: www.skccgroup.com.



Fall 2011 (off)road trip

From Charlie, KZ6T

Some of you have seen my EV (expedition vehicle), well here is a trip report giving you an insight as to where it takes us. For those who haven't, checkout this [link](#).

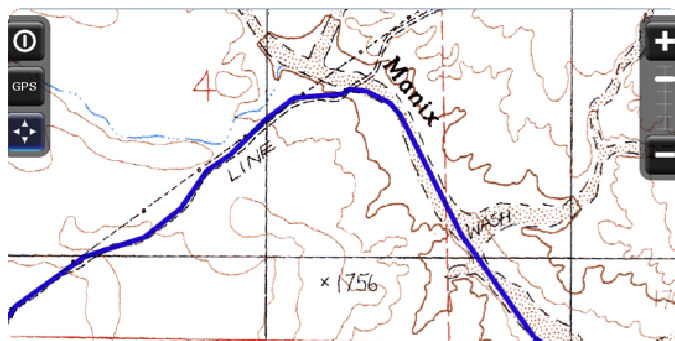
On 10/12/11 at 04:00 Dina (xyl) and I finished packing up the EV and hit the road. Our first destination was an off-highway trail called the Mojave Road. This is a 140 mile long, mostly dirt 4x4 road that runs from the Colorado River near Searchlight Nevada to near Barstow California. This is an historical trade route trail used first by the Piute Indians, 19th century US military tracking the Piutes, immigrants, Piutes tracking the immigrants, and finally the mule teams hauling borax and other ores. It was the precursor to Route 66 through the Mojave Desert area. Our goal was to travel the road West to East in 3-days. In addition to traversing the route, my HAM goal was to operate PSK31 along the route and see what type of APRS coverage was in the area.

We arrived at the start point at 13:00 and started our quest. We were immediately faced with 4x4 roads going off in every direction. We had a turn-by-turn guidebook but even with that, one wrong fork could mean backtracking for miles. Enter the GPS mapping software. This is not your standard Garmin or Tom-Tom software driven GPS. For this route you need detailed USGS maps that show landmarks like power lines, dry washes, 4x4 trails, and topography to navigate.

At the start of the route, someone with a good sense of humor set up a series of trail signs that challenged you to turn off all your electronic gizmos. Heck with that. Our first challenge was running the dry washes. At this point, the Mojave River is 12 inches of loose pea-gravel and sand. Think plowing through a foot of snow for miles and miles. Momentum is huge, you lose it for a second you become bogged down and losing traction is a big problem. I should say that it is highly recommended to travel this or any other remote route with a group. We seldom follow this wise recommendation, and this trip was no different. We have a winch but without any big rocks or trees to tie off to and carrying no sand anchor our extraction options were to tie off to a buried tire (big PIA) or simply don't get stuck. We

choose the latter and managed to pick our way through the washes and arrive at our first campsite without becoming temporarily detained.

Afton Canyon is a BLM primitive type campsite, with not much to look at. It is located along the Mojave River canyon where a little water comes to the surface and the Atchison Topeka Santa Fe crosses the river. We had the place to ourselves and set up camp. After dinner I set up the PSK rig and started making contacts. I had a few bugs to work out and was very tired from the drive, so only made a few contacts that included Minnesota, Ontario Canada, and Oregon on 20m. I was working from a table setup outside the van in the dark. Dina turned on a light and found that I had been joined by a bunch of desert kangaroo rats that seemed to be attracted to the glowing PSK waterfall display, or was it the warbling PSK sound emanating from the rig. Beyond that the only action that night was the AT&SF rolling through which seemed like an hour during the middle of the night.



10/14/11:

Today's goal was to make it to Caruthers Canyon. Slightly off the track but a boondock location we have stayed at several times before. One point of interest on this leg is an old resort spa known as Zyzzyx. The developer wanted the resort to be listed last in any directory. The resort is now a desert research center. Immediately following Zyzzyx is Soda Lake. 5-miles of muddy flat lakebed that if you wander off track just a little your fate is doomed.

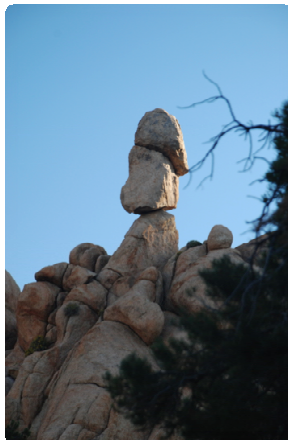
At the halfway point in the road is the Mojave Road mailbox where we stopped for lunch and signed the logbook in the "Mailbox". It was here that we spotted a helicopter a few miles away that had something

Continued on next page



Continued from previous page.

tethered to it. We brought out the binoculars and found that these were people dangling from the tether. We watched the chopper pickup and drop off about ten packages. The best we could figure out was that they were power line workers as the there was a power line grid in the immediate vicinity.



After a long day of off-road driving we arrived at Carruthers Canyon which is roughly at the 2/3rds point of the route and set-up camp. This canyon is at the 5,500 ft. elevation and is a picturesque location with very "interesting" rock formations. Let your imagination take over.

Contacts tonight included Asiatic Russia (x2) Canada, California, and my 2nd contact with WINDY in Oregon. I was getting the hang of operating mobile now but Dina kept asking what the heck I needed all those

cords for? We were also traveling with one of our pets, an Australian Shepherd named Mojo who had a knack of pulling my USB cables out of the laptop. Seemed like every time someone moved I would lose contact. Tonight we decide to break from the "ROAD" and head off in another direction. Someday we will finish the Mojave Road but for now, Vegas is only 2-hours away.

Next installment:

Vegas, Death Valley, Gold Point, and beyond.

The PSK31 rig is as follows:

Icom 7000, High Sierra 1800 screwdriver antenna, Better RF automatic antenna controller, Signalink USB soundcard, Macbook Pro running Win7 and HRD DM780 software.

The APRS rig is:

Kenwood TM251, Comet B-10 antenna, Tinytracker-4. A GPS puck connected to the Macbook which runs a mapping program called Overland Navigator. This program passes along the GPS signal to the TT4 and also accepts APRS signals from the TT4 and displays local stations on a topo map.

Sc

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	\$ _____
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Prorated ____ Qtrs. x \$ ____ /qtr	\$ _____
Badge	\$ _____
Other - _____	\$ _____
Donation	\$ _____
Total	\$ _____

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

