A DX and Contest-minded Amateur Radio Club serving the California coast north of the Golden Gate Bridge

VOLUME 32 NUMBER 9 SEPTEMBER 2011

### **CLUB OFFICERS:**

### PRESIDENT:

Ron Castro, N6IE 1355 N. Dutton Avenue, Suite 225 Santa Rosa, CA 95401 ron@n6ie.com

### VICE PRESIDENT:

Josh Fiden, W6XU 15885 Coleman Valley Road Occidental, CA 95465 H (707) 874-3940 w6xu@arrl.net

### SECRETARY:

Wally Pugh, N6AD 109 Alta Drive Petaluma, CA 94954 H (707) 769-1065 n6ad@comcast.net

### TREASURER:

Jim Selmi, K6JS 7470 Monique Place Rohnert Park, CA 94928 H (707) 664-9769 jselmi@hotmail.com

### DIRECTORS:

Alan Eshleman, K6SRZ 210 Nila Mae Way Penngrove, CA 94951 H (510) 540-8790 doctore@well.com

Bob Magnani, K6QXY 1500 Los Alamos Road Santa Rosa, CA 95409 H (707) 538-3801 k6qxy@aol.com

San Smith, N7PIB PO Box 624 Vineburg, CA 95487 H (707) 939-1242 n7pib@att.net

### CONTEST CHAIRMAN:

Jim Selmi, K6JS 7470 Monique Place Rohnert Park, CA 94928 H (707) 664-9769 jselmi@hotmail.com

### EDITOR:

Steve Bertsch, K6SAB 673 Plum Street Novato, CA 94945 H (415) 898-5159 sabertsch@gmail.com



# Visit our Web Site at http://www.redxa.com/

### **MEETING ANNOUNCEMENT**

Wednesday, September 14, 2011 at Gourmet Garden Restaurant, Petaluma. If you need directions, please call one of the club officers.

6 pm — Social Hour in the Lounge

7 pm — Dinner and Meeting

8 pm — Program

PROGRAM: Our Program for the evening will be by CQP Chairperson Dick Eversole N6RNO who will talk about the upcoming CQP.

# **REDXA President's Report**

Look ma! We're on TV! Over the Internet of course, but it's truly great to have REDXA get national and even international exposure over TWiT TV's Ham Nation video podcasts featuring Bob Heil K9EID, Gordon West WB6NOA and tech whiz Leo Laporte, who now sports the callsign W6TWT and a brand new General Class license. The crew from REDXA did a fabulous job of erecting a temporary Cushcraft A4S on a tripod on the roof of the Brickhouse, the new home and headquarters of TWiT TV in historic downtown Petaluma the weekend before the grand opening and Ham Radio reception. When completed with permanent antennas, Leo will have a fully functional ham radio station in the corner of his sprawling studio space that will be available for hams to drop in and operate.

The studio is outfitted with top quality ICOM gear, including an IC-7800, and for our opening weekend we were equipped to operate from 40 to 10 meters, plus 2 meters and 70 cm, including D-STAR.

Since Leo likes tech nostalgia, Mike Dorrough, NO6NM, sent up a beautifully restored Collins 20-V2 500 Watt AM broadcast transmitter that has been retuned to 3870 kHz and is now on display right next to the ham radio desk. Bob Heil and Gordon West flew in for the event and a good sized crowd of hams, including a bunch of us from REDXA were all there for the festivities.

The only downside was that we discovered downtown Petaluma is awash in man-made ORN...S9 on 20 meters and S9 +10 dB on 40. This is not too surprising considering that the neighborhood is 100 vears old and there is a high concentration of old PG&E wiring, old fluorescent lights, new 'curlycue' lights, switching power supplies, light dimmers, lots of automobiles and much more that combines to create a horrific din across the HF radio spectrum. But, thanks to modern technology, there are viable solutions that allow for remote receivers or completely remote controlled stations that can make for a nearly seamless experience when operating from the Brickhouse studio. I'll be helping Leo explore some of those solutions and hopefully, there will be a high performance station operating in the very near future. My thanks to everyone from REDXA who worked to make this happen...we were well represented and we displayed the kind of spirit the club can be proud of!

Speaking of spirit... the 45th annual California QSO Party is right around the corner, and after our super performance last year, we're ready to jump in with both feet and do even better this year! In 2010, we increased our number of logs turned in from 17 to 24 and bumped our score to an all-time high for us...up 13.5% from the previous year. Meanwhile, our big competition, the Mother Load DX and Contest Club saw their score drop 5% despite increasing their number of logs from 24 to 27. They still beat us, but we narrowed the lead to the smallest in CQP club competition history. While they're resting on their collective laurels, we'll be working hard. We're number 2...we have to work harder!

But playing in CQP can hardly be called work. All year long, nobody needs California, but on one magical weekend, we're suddenly the most sought after stations on the planet...what an exhilarating experience! Even with 100 Watts and a dipole, you

can sit on one frequency and run for hours racking up hundreds of QSO's in phone or CW with very little effort or experience. For new contesters who still find a full-bore 'run' on a wide-open band a bit intimidating, there are plenty of search-and-pounce opportunities to build your skill level and confidence. If you're one of our members who have thought about joining in on the CQP fun but haven't done so yet, this is the year to make it happen.

To help get us all ready to win in CQP, our guest speaker at next week's REDXA meeting will be Rick "The Rhino" N6RNO, the Chairman of CQP, with our annual CQP Rally. We'll be looking for all of you to join us for a night of fun and friends at the Gourmet Garden in Petaluma, next Wednesday night at 6:00!

# BOARD OF DIRECTORS MEETING AUGUST 2011

by Wally, N6AD

NO MEETING WAS SCHEDULED

### **AUGUST MEETING MINUTES**

by Wally, N6AD

President Ron N6IE called the meeting to order at 7:41 pm, August 10, 2011 at the Gourmet Garden in Petaluma. In attendance were 22 members plus Devon, daughter of Jim K6JS, and Catherine, XYL of Steve K6SFK. Ron requested a motion to accept the minutes of the last meeting and the Treasurer's Report as published in Sunspots. Both were moved for approval, seconded and adopted.

### **Old Business:**

Ron updated us on his successful efforts to involve REDXA in the official opening of the new podcast studio of Leo Laporte W6TWT in downtown Petaluma. The popular Ham Nation weekly show features Leo as well as Bob Heil K9EID, Gordon West WB6NOA, and George Thomas W5JDX. Ron was able to arrange for a special event station complete with an IC-7800 among other gear. He extended a cordial invitation to us all to attend the August 20 event.

### **New Business:**

Member dues - Now is the time to ante up for 2012. You can mail your \$20 to Treasurer Jim Selmi K6JS at 7470 Monique Place, Rohnert Park CA 94928

Request from former member Bob Locher W9KNI for plaque sponsorship - The CQ DX Marathon is a yearlong cumulative event, rather than a contest in the usual sense. Bob is a current winner and would like the club to sponsor a plaque. There are several offered, each for a different mode. There was some discussion pro and con. The question was tabled until the next meeting.

Update from Contest Chairman Jim K6JS - The REDXA Honor Roll is becoming very popular. The IOTA section has been removed and a DXCC mixed category has been added. Please email your contest results to Jim.

Antenna project news from Chuck N6OJ - Chuck has installed a new antenna at his QTH with the help of J&L Signs and their 100 foot boom truck, a service he highly recommends.

Amateur Radio in the news - Bruce W6OSP reported that he had provided WNYC, the largest radio station in the US, with the email address of Paul Ewing N6PSE, leader of the recent ST0R DXpedition to Southern Sudan. Bruce informed the ARRL of the resulting interview and amateur radio received some outstanding publicity.

California QSO Party - Perennial CQP booster Fred N6YEU reminded that the world's best QSO party is once again just around the corner. Operate from a rare county and experience what it's like to be DX. Fred may go to Siskiyou. CQP Chairperson Dick Eversole N6RNO is attending our next meeting to drum up support.

## **Upcoming Meetings:**

September N6RNO on COP

October K6GN on paper antennas for 432

mHz and above

November Eric Schmidt WA6HHQ on new

Elecraft products

December Christmas party and REDXA elec-

tions

The raffle was won by Chuck N6OJ, who took home half of \$110.

The main feature of the evening was presented by Alan K6SRZ, who showed another of his stellar video productions, this one recapping the 2011 REDXA / MARS Field Day held at the Marin Rod and Gun Club this past June. We also were treated to a repeat showing of the N8S Swains Island DXpedition, in which he was a participant. All in all, great stories, great music, great videos!

The meeting was adjourned at 8:46 pm.

# **Treasurer Report**

by Jim, K6JS

### REDXA TREASURER'S REPORT

7/31/11 Balance Forward		\$1,715.63
INCOME		
Dues	30.00	
Raffle	43.00	
TOTAL INCOME		73.00
EXPENSES		
Badges	9.72	
TOTAL EXPENSES		(9.72)
8/31/11 Ending Balance		\$1,778.91

REDXA membership renewal is due. Please submit your dues ASAP. Dues can be mailed to me via my home address, which is current on or QRZ.com mailed to the REDXA P.O. Box or given to me personally at our regularly scheduled meetings.

# Monthly San Francisco Section News Summary

Here is the link for the News Summary: http://www.arrl.org/sections/?sect=SF

# **Contesting and DX News**

by Jim, K6JS

Can you believe another summer is behind us? I hope you all completed your antenna projects as time is running out. We are 3 weeks away from the 45thrunning of the California QSO Party on October 1-2. Last year we came closer than we've ever been to beating the MLDXCC in CQP. Let's beat the nuggets out of them this year! Last year we submitted 24 logs for close to 2.3 million points, including two new County records, N6YEU in Del Norte and K6SRZ in Sonoma. The other guys had 3 more logs submitted and less than 900,000 more points. For the past 9 years, the MLDXCC has come in first place with REDXA being the runner up. Let's all try to get on the air and make some Q's for the club. 100 Q's will get you a CQP T-Shirt, but why stop there? Simply put, merely getting on the air, making a few hundred QSO's and, most importantly, submitting your log will do wonders for the club's overall score.

Also, I checked the 'county list' today I noted that Sutter does not show any activity, along with Sierra, Fresno and San Luis Obispo. Launching a county expedition could also go a long way toward helping the clubs total score and is sure to be a lot of fun.

Let's all try to keep our butts in the chairs and keep CQing, this is the contest where you can run for hours with a good rate. YOU are the hunted, so get out there and make some Q's. Let's put an end to this 10 year MLDXCC run.

I see numerous REDXers have already registered for their County expeditions. Venturing out on the road are members N6YEU to Lassen, K6JS/KU6F/W6FQS to Plumas and N6RNO is off to Tehema. Staying close to home are N6ZFO in Lake, K6RIM in Marin, W6OSP in Napa and W6XU, N6GY in Sonoma. Keep an ear out for these folks.

I'll be making my annual pilgrimage to Plumas County. I'm hoping KU6F will be joining the team this year, along with fellow REDXer W6FQS. It is truly one of the highlights of radio sport for me. Over the years we've endured rain, snow and vehicle issues along with numerous visits from murphy, but it's always a great time. I encourage you all to join in the fun and put in as much of an effort and time as you can afford.

Now is also a good time to make sure your logging programs and rig interfaces are working properly. This is also time to update your prefills if you use them and the all-important Country (CTY) Files which were updated on 27 August 2011. This is used by your logging software to keep prefixes and DXCC entities and CQ zones straight, it's important to have the latest version. To install the file, follow the link to your software at the top of the page. (Thanks to Jim AD1C)

The next major contest is just around the corner. CQ WW RTTY is September 24-25th. 's also never too early to think about Sweepstakes! It will be here before you know it. CW: November 5-7 SSB: November 19-21.

### On the VHF front

Bob, K6QXY reports that sporadic E season is essentially done for the season. It can take years between working new DXCC entities on 6 meters. but Bob managed to work 7 new ones this year from his hilltop location using his massive 6 meter array. He worked the 4 new PJ's, a J6 and the topper being Li, BA4SI in China. Bob comments that he is the first W6 to have worked BY on 6 meters. Great job Bob!. K6QXY said he used the SSSP (Short Path Summer Solstice) propagation mode that he talked about at our July meeting. K6QXY states "The SSSP path opens every year centered on the summer solstice, it requires an E launch into JA-land and probably a chordal hop sporadic E to a sporadic E de-launch into USA." Li, has a very good station with stacked 7el yagis and runs 100W. Li has now worked several more stations as far East as Texas. This is a polar type path and requires the geomagnetic field to be quiet. Bob suspects as we progress into cycle 24 that this path will become less & less.

Bob comments "The ESSSP path of ZL/VK to W6 and beyond will start in late October and peak in December. This is the other propagation type that he discussed in our meeting. He expects some real F2, W6 to South Pacific openings in November and continuing through February and even into April if

the sun cooperates. Last year around this time he worked E51WL in the North Cook Islands and FK8CP in New Caledonia on what he was sure was F2. He thinks this is a good path for W6 even at our current low solar flux numbers, additionally he mentions the Southern states will have transequatorial propagation to South America. Bob doubts we will get any real East/West type F2 propagation into Europe or Africa, but we can hope.

K6QXY rounded out his season by working OM3BD in Slovakia. This was an EME QSO with Bill NZ5N, who travels to his in-laws home every summer. He was running barely 1KW, probably closer to 800W to a single 6el yagi about 20ft high. Bob states this QSO is on his moon set. This brings his 6 meter total to a whopping 167 countries!

### Other items in the news.

4W6A TIMOR-LESTE (EAST TIMOR) DXPEDITION SEPTEMBER 16 – 26, 2011 PRESS RELEASE NUMBER 6: September 9, 2011

This is the sixth and final press release before the 4W6A DXpedition. The bulk of the equipment, including the linear amplifiers, the Titanex V160E vertical, Hexbeam and other antennas, left Darwin, Australia, on 6 September. It has all arrived safely in Dili, Timor-Leste, and is now awaiting the arrival of the team next week.

9M6DXX and 9M6XRO leave Malaysia on 12 September for a transit stop in Bali, from where they plan to be active 'holiday style' as YB9/G4JVG and YB9/GM3OOK respectively. Unfortunately, due to a late change of airline timetable, they will not now arrive in Dili before the afternoon of Friday 16 September. The chartered boat taking the team and the equipment to Atauro Island has therefore been rescheduled to later that afternoon.

It is likely that only one or two stations will be on the air that day as the team will run out of daylight before all the antennas can be erected. The remainder of the antenna work will commence at first light the following morning (approximately 2115UTC on 16 September) and 4W6A should be fully operational by the morning (UTC) of 17 September.

4W6A will be QRV on all bands 10 to 160 metres,

using CW, SSB and RTTY with up to four stations simultaneously. It is hoped that log search will be available, thanks to the Clublog facility (go to www.4w6a.com/qsl-information/log-search), but this is dependent on a reliable Internet connection being available on the island. Col, MM0NDX, is the pilot for 4W6A and is responsible for providing feedback to the team. He may be contacted at dxer59@gmail.com

The QSL manager is M0URX, direct (SAE plus 1 IRC / \$2), via the bureau, or LoTW. The entire log will be uploaded to LoTW as quickly as possible after the end of the operation or, if possible, also during the DXpedition. Direct or bureau QSLs may also be requested using the M0URX Online QSL Request Service (OQRS) at http://m0urx.com/oqrs (there is also a link from the 4W6A website at www.4w6a.com/qsl-information). We look forward to having fun in the pile-ups and we hope you have fun chasing 4W6A

MONACO, 3A. Lucky, IZ7EVZ is QRV as 3A/IZ7EVZ until September 10. Activity is on 160 and 80 meters using SSB. QSL to home call.

LESOTHO, 7P. Arnold, WB6OJB and Frosty, K5LBU will be QRV as 7P8JK and 7P8CF, respectively, from September 14 to 22. QSL to home calls.

BURUNDI, 9U. Pierre, ON7CIP is QRV as 9U7T from Bujumbura until September 25. Activity is mostly on 20 meters using SSB. QSL to home call.

BOTSWANA, A2. Gerard, ZS6AYU is QRV as A25/ZS6AYU until September 12. Activity is on the HF bands. QSL direct to home call.

MADEIRA ISLANDS, CT3. Matt, DJ8OG is QRV as CT9/DJ8OG from Santana Island, IOTA AF-014, until September 12. QSL to home call.

DJIBOUTI, J28RO , F5IRO has been active from Djibouti for over a year and will be there another year or so. He is planning to be on the air for the CQWW RTTY Contest September 24-25. He has been active on the HF bands with CW/SSB/Digital modes. QSL requests should go to F8DFP, DIRECT with SAE and a valid IRC. NO MONEY PLEASE.

You can also send requests by the French REF bureau. For more on Freddy's activity, see his blog: <a href="http://j28ro.blogspot.com">http://j28ro.blogspot.com</a>>.

MONGOLIA, JT. Sank, JT1AS has been QRV using RTTY on 20 meters around 2230 to 0300z. QSL to home call.

NEW YORK - NW2C - SPECIAL EVENT
The Northeast Wireless Radio Club will operate
special event station NW2C on September 11, in
remembrance of the tragi events that occurred ten
years ago. Activity will take place on
SSB/CW/RTTY from historic Fort Totten, Bayside,
NY from 1700 to 2300 UTC. More information is
on the website at: <a href="http://www.nw2c.org">http://www.nw2c.org</a>.

DENMARK, OZ. Martin, DC8MH and Michael, DL4ABO are QRV as 5P7T and 5P7N, respectively, from Fanoe Island, IOTA EU-125, until September 11. QSL to home calls.

SWEDEN, SM. Operators DL7ULF and DL7VMM are QRV as SI9AM until September 13. Activity is on 160 to 10 meters using CW and SSB. This includes an entry in the Worked All Europe SSB contest. QSL via SM3CVM.

POLAND, SP. Special event station 3Z176DORR is QRV until the end of September to honor the famous scientist Robert Dorr. QSL via SP2FAP.

SUDAN, ST. Robert, S53R is QRV as ST2AR from Khartoum. Activity is on 160 to 6 meters. This includes an entry in the Worked All Europe SSB contest. QSL direct to home call.

SOMALIA, T5. Murat, TA1AMC is a member of the Turkish Ministry of Health's National Medical Rescue Team and is active in Mogadishu for three months. He is QRV as T5/TA1AMC in his spare time. QSL via operator's instructions.

CORSICA, TK. Patrice, F5RBB and Mireille, F4FRL will be QRV as TK/homecalls from September 10 to 24. Activity will be on 40 to 10 meters using SSB and various digital modes. QSL to home calls.

LORD HOWE ISLAND, VK9L. Merv, N6NO will be QRV as VK9OL from September 10 to 18. Activity is on 40 to 10 meters using mainly CW. QSL to home call.

INDONESIA, YB. Operators John, 9M6XRO and Steve, 9M6DXX will be QRV as YB9/GM3OOK and YB9/G4JVG, respectively, from Bali, IOTA OC-022, from September 12 to 15. Activity will be holiday style on 80 to 6 meters using CW and RTTY, and SSB, respectively. This is only a short stop on their way to join the 4W6A DXpedition in Timor-Leste. QSL both calls via M0URX.

ALBANIA, ZA. Tevfik, TA1HZ is QRV as ZA1TC from Durres. Activity is on 80 to 10 meters. This includes an entry in the Worked All Europe SSB contest. QSL direct to home call.

NIUE, ZK2. Steven, ZL4CZ is QRV as ZK2AB from the Namukulu village until September 16. Activity is holiday style on the HF bands. QSL direct to home call.

Social Media: ARRL Launches Online Forums
To assist League members in communicating with
one another and with ARRL staff on topics of
common interest, the ARRL has established three
forums -- Contesting, Awards and Technology -- on
the ARRL website. Visit www.arrl.org/forums to
chat with fellow hams about these topics. Additional
forums are planned once we have gained some
experience with these three. ARRL members, guest
users and others can view the threads, but in order to
participate in the conversations or ask questions,
you must be logged in as an ARRL member. All
users should read the forum rules before participating.

Many thanks to the ARRL, OPDX and QRZ DX newsletters.

Have fun and good DX.

Jim K6JS

# **Contest Scores**

# NAQP CW - August 6, 2011

Stn	Class	QSO's	Multipliers	Score
N6ZFO	SO LP	480	163	78,240
K6LRN	SO LP	385	139	53,515
K6SRZ	SO LP	242	100	24,200

# CWO - August 20-21, 2011

Stn	Class	QSO's	Mults	SCORE
Session 1 K6SRZ	SO HP	239	155	37,045
Session 1 K6MM	SO HP	202	135	27,270
Session 1 AG6V	SO LP	48	40	1,920
Session 2 N6ZFO	SO HP	100	87	8,700
Session 2 K6MM	SO HP	74	74	5,476
Session 3 K6SRZ	SO HP	162	91	14,742
Session 3 K6MM	SO HP	127	78	9,906

### WAE - CW - AUGUST 2011

STN	CLASS	QSOs	QTC	<b>MULTS</b>	SCORE
K6SR	Z SO HP	37	31	14	1,904

# Mark Nowell Manager WITYN ANAHEIM, CA • ATLANTA, GA • BURBANK, CA • DENVER, CO NEW CASTLE, DE • OAKLAND, CA • PHOENIX, AZ • PORTLAND, OR SALEM, NH • SAN DIEGO, CA • SUNNYVALE, CA • WOODBRIDGE, VA

# **Calendar of Upcoming Events:**

by Doug, WW6D

Sep 3-4	All Asian DX Contest, SSB
Sep 10-11	WAE DX Contest, SSB
Sep 10-12	ARRL Sept VHF QSO Party
Sep 14	* REDXA Monthly Meeting
Sep 24-25	CQ WW DX Contest, RTTY
Oct 1-2	California QSO Party!
Oct 8	FISTS Fall Sprint
Oct 12	* REDXA Monthly Meeting
Oct 14-16	Pacificon – Santa Clara
Oct 29-30	CQ WW DX SSB
Nov 5	ARRL Sweepstakes CW
Nov 9	* REDXA Monthly Meeting
Nov 19	ARRL Sweepstakes SSB
Nov 26-27	CQ WW DX CW
Dec 2	ARRL 160 m
Dec 10	ARRL 10 m
Dec 14	* REDXA Monthly Meeting
Jan 11	* REDXA Monthly Meeting

See http://www.hornucopia.com/contestcal/ for more Contest Schedules.





### **REDXA Honor Roll**

WARC BANDS					
30M			17M	12M	
K6RIM	319	K6RIM	329	K6RIM	294
N60J	207	N6OJ	312	N6OJ	197
K6ANP	169	K6ANP	162	K6ANP	72
K6SRZ	145	K6SRZ	131	K6SRZ	38
AG6V	3	N6GY	8	N6GY	5
WW6D	2	WW6D	6	AG6V	2
N6VAW	1	AG6V	2	WW6D	1
		N6VAW	1		

ARRL DX Challenge		
K6RIM	2530	
K6ANP	2131	
K6SRZ	1605	
N60J	1588	
N6VAW	248	

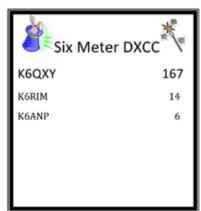
	160 Meters	
W60SP		174
K6ANP		158
K6SRZ		143
K6RIM		55
N6OJ		54
WW6D		4
K6JS		4

1.	5K Club
K6RIM	1588
K6ANP	1371
N60J	1332
K6SRZ	1124
N6GY	148
l	

Bruce, W6OSP reigns supreme.

# Rules for REDXA Honor Roll Listings.

Provide me with your total IOTAs worked, or countries (including deleted) worked for: WARC Bands, 160 Meters, Digital modes, Mobile, 6 Meters or your total for 80,40,20, 15 and 10 for 1.5K Club. Countries do not count until HQ Awards Committee takes action and announces a start date for a new country.



RTTY/Digital

N60J 293

K6RIM 253

K6SRZ 128

K6ANP 123

WW6D 9

N6GY 7

K6QXY works another new one.

N60J still at the top.

Send your REDXA	Honor	Roll
updates to:		

Jselmi@Hotmail.com

	Mobile DX	
K6JS		46

DXCC Mixed	
K6RIM	366
N60J	357
W60SP	350
K6SRZ	245

# The California QSO Party—CQP

Alan Eshleman, K6SRZ

CQP, the California QSO Party, is my favorite contest. If you've never tried CQP, let me urge you to do it a this year. You won't regret it. The more REDXA members who participate, the better our chances for claiming the CQP Club Championship. This year CQP takes place on October 1st and 2nd, running from 1600 UTC October 1 (9 a.m. PDT Saturday) to 2200 UTC (3:00 p.m. PDT on Sunday). Operators are limited to operating 24 out of the 30 hours, meaning, among other things, that even the full time operators have a chance to sleep.

The first California QSO party in 1966 was a modest affair. Today, CQP is the premier state QSO party and an international contesting event with lots of DX participation. In 2010 more than 900 logs were submitted. The present day widely successful CQP owes much to the format that Rusty, W6OAT, proposed in 1975, specifically:

- California stations must work non-California stations for multipliers. California stations get QSO points for working other Californians, but only a single multiplier. The other 57 multipliers include the other 49 states plus 8 Canadian multipliers. There are thus 58 available multipliers making for a nice symmetry for the out-of-state stations who try to work the 58 California counties.
- A station can be worked on each band and each mode (CW and SSB). This means that the contest rarely drags as, for example, does the ARRL Sweepstakes on Sunday afternoon. There are always stations available to work. Making more than 2000 QSOs for the weekend is not unusual for full time, in-state competitors.
- It is difficult if not impossible to be among the top scorers if one uses only a single mode. The contest favors stations that use both CW and SSB. CW QSOs count for 3 points and SSB for 2 points. SSB rates are often well over 100 QSOs per hour.

Most of the major logging programs now support CQP and there are several varieties of freeware programs available for download from the CQP Web page: http://www.cqp.org/Software.html

Now, here's what makes this contest really fun:

- There's **rarely a dull moment.** Rates may rise and fall, but there's always some activity
- You are DX! It's a chance to experience what it feels like to be on the receiving end of a pileup. People want to work you
- If you want to put some of the rarer California counties on the air, you can put together a **county expedition** and operate field day style
- Awards and Prizes. There are commemorative T-shirts available and, if you're one of the top 20 individual operators, you receive a specially labeled bottle of an excellent California wine. There are also plaques awarded for all kinds of categories. This year there are three new awards: a young contester's award (younger than 18), a YL award, and a first time California Contester's award for al California stations submitting a log with more than 100 QSOs. Logging more than 100 QSOs is not difficult. There are 37 awarded plaques, a complete list of which can be seen on the CQP Web page www.cqp.org

REDXA members have distinguished themselves in CQP. Fred, N6YEU, holds the Del Norte county record; Al, K6RIM, holds the Marin County record; and Alan, K6SRZ operating as W6PZ, holds records for Sonoma and Trinity Counties. Last year, four out of the top 20 single operator scores (wine winners) went to REDXA members. With increased club participation, we are poised to take the top spot in club competition away from the Motherlode DX Club.

Please get on the air for CQP. Let me know if you have any questions or need assistance.

Again, this contest is fun. It does not require 1500 watts and a stack of yagis. All you need is a call that includes "6". And, if you're one of those stations with a non-6 call area, please add "/6" during CQP.

See you on the air in CQP and don't forget to send in your log.

"CQ wine awarded to Alan, K6SRZ for his single operator score in the 2010 CQP and for his participation as a log checker. Please note that whoever printed the labels managed to spell his last name incorrectly two different ways. He forgives them."



673 Plum Street Novato, CA 94945

**MEETING: SEPTEMBER 14, 2011** 

