

# The 2004 California QSO Party

<http://www.cqp.org>

by AD6E

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After several banner years when CQP set activity records each and every year .. 2004 was beset with the lowest solar activity in a decade ... Yet, we did it again!

We received a total of 662 logs compared to 649 logs a year ago. More logs; another activity record. Considering where we are in the solar cycle, this really shows what a lot of people can do to have fun in a weekend.

## SINGLE OP RESULTS - CA

This year, N6ED piloted K6NA in San Diego to a close, but convincing win with 346k points, 2,559 QSOs and a sweep. Once again, K6LA pulled out a second place S/O finish with almost 340k, 2,444 QSOs, and a sweep.

K6LA actually made almost 120 more CW contacts. The CW/SSB score ratio was to Kens' advantage, but not enough to overtake Craig who made 234 more SSB contacts. Another 38 CW QSOs for Ken and we would have had a different outcome!

For the second year in a row, K6XX made the top three group with an excellent showing of 335k, 2,373 QSOs, and a sweep. Bob beat everybody in the CW count with 1,033 CW contacts. But, again, the point advantage for CW wasn't enough when coupled with 1,340 SSB contacts to pull ahead of K6LA or K6NA. Another 27 CW contacts would have matched K6LA in total score, and 65 more CW contacts would have won the whole banana.

Low power competition was just as tight as K6AM edged out AA6PW for the low power top honors; 256k to 252k. Another 26 CW QSOs for Bob would have changed that race. KX7M, a county expedition, was a bit further back with 215k to claim the #3 spot

The top 20 S/O stations are also the CA wine winners. You can see those stations on the awards page, and what it takes to win the wine in CQP. It takes a score of > 215k to win the wine .. which is close to the same as last year.

## SINGLE OP RESULTS - non CA

The non-CA S/O results find K5TR again on top of the pile. This was not nearly as close as the squeaker last year when George won by only 10 QSOs. This time, George was the only non-CA station to break 1,000 QSOs (1,136 after log checking). W8MJ came in second with 999 QSOs, and KE9I came in third with 965 contacts. Of course, all three made complete sweeps of all CA counties.

The W8MJ effort is all the more impressive because Ken did this with low power and thus winning the Low Power category. In chase was WD5K with 743 low power contacts, and K7SV with 661 low power QSOs. Honorable Mention goes to WA3HAE with 657 low power QSOs.

Again, if you look at the non-CA wine list, you'll see the top 20 single ops and what it takes to win the wine from outside CA. It gets tougher every year.

## MULTI-SINGLE -

The race for top CA Multi-Single was another tight one with the County Expedition of W6PT (289k) edging out the gang at K6VO (284k) and the school station of W6YX (279k). W6PT actually had fewer QSOs than either K6VO or W6YX, but the significantly higher ratio of CW to SSB tipped the balance.

	CW	SSB	total	Mult	Score		
W6PT	869	1195	2064	58	289,971	MS	C
K6VO	738	1345	2083	58	284,519	MS	
W6YX	650	1431	2081	58	279,154	MS	S
K6C	787	771	1558	57	222,471	MS	C
K6L	714	828	1542	58	220,284	MS	C
N6UUG	6	1533	1539	58	179,017	MS	
N6YEU	561	458	1019	56	145,544	MS	L C
N6RC	470	520	990	56	137,284	MS	C
N6KI	300	513	813	56	107,856	MS	
W6FRH	206	523	729	54	89,991	MS	
AB6WN	0	723	723	57	82,479	MS	
W6M	0	709	709	56	79,408	MS	L
W6ASP	0	318	318	50	31,850	MS	L
K6ST	0	310	310	51	31,671	MS	L C
W6SF	8	185	193	46	18,124	MS	L
W6KA	0	68	68	30	4,110	MS	L C

Note that many of these are also CA county expeditions. This list ignores the M/S

There were only five Non-CA M/S teams this year compared to 14 last year. W5KFT easily won this category with almost twice the score of the nearest rival.

	CW	SSB	total	Mult	Score		
W5KFT	209	21	230	54	36,207	MS	
K0BGL	64	91	155	51	19,201	MS	
NW7MT	0	149	149	50	14,950	MS	L
KC7KFF	0	129	129	47	12,173	MS	L S
K8MHO	58	51	109	40	11,040	MS	L

## MULTI-MULTI -

The biggest score by any station any where was (again) the massive N6O effort put out by the Radio Oakley M/M folks. They operated five transmitters, and have set M/M records several years in a row, but has now missed setting a new record for the last two years.

Not so close behind were the county expeditions of KS6U, and then NM6G. N6O had almost double the score of the nearest competitor.

	CW	SSB	total	Mult	Score		
N6O	1695	3192	4887	58	665,347	MM	
KS6U	1028	1488	2516	58	351,480	MM	C
NM6G	748	1051	1799	58	252,213	MM	

## MOBILES -

The most active mobile, in terms of total QSO count was, again, K6AQL operated by KODI and K0KTZ who took turns driving and operating through 24 different CA counties, and made a total of 1,661 QSOs. Following these masters was the mobile team of W6OAT, AI6V and K2RD who drove through 19 counties including some of the rarest. W6OAT made a total of 958 QSOs.

In a last moment crisis, the County Expedition of N6A failed to materialize in tiny Alpine county. The CQP County Coordinator, N6TV, convinced the W6OAT team and also W6IXP to mobile up to Alpine to insure that county would get at least double coverage.

Other CA mobiles included W6K (W6KY op), N8WP, N6VAW, and K6VVA. All in all, CA mobiles were active in at least 44 counties!

Several non-CA mobiles also joined the fun. Entries were received from these stations:

K5EJL (TX)            AF3X (TN)  
 W8AKS (SC)            W6IXP (OR)  
 K6III (OK)            W0OOG (OK)  
 K0KA (MO, K6III op)  
 KX6SUB (IA, K6III op)  
 KF4GL (FL).

**COUNTY EXPEDITIONS -**

County Expeditions are Field Day style operations from rare counties, or at least a nice location that's off the beaten path. Seventeen different County Expeditions were active in 18 different counties. This odd arithmetic is due to the county line operation of AD6E. These operations ranged from simple S/O to complex M/M.

Top S/O Expedition score goes to AD6E (225k) who set up on the Sutter/Yuba county line and operated among several bee hives on the Feather river. Close behind were W6PZ (222k) operated by K6SRZ in Trinity county and KX7M (215k) operating from Placer county. KX7M also placed 1<sup>st</sup> in the S/O Low Power category.

The top M/S Expedition score was, again, W6PT (290k) in Imperial county, and the top M/M Expedition was KS6U (351k) in Modoc county.

Of special note was the combined Expeditions of K6L (Lake) and K6C (Colusa). These two stations were located about 100 yards from each other and manned by the same operators.

	Mult	CW	SSB	County	Score	
AD6E	56	877	693	Sutter/Yuba	225,092	SO
W6PZ	58	882	597	Trinity	222,865	SO
KX7M	56	926	535	Plumas	215,488	SO L
W6ML	58	808	618	Mono	212,338	SO
N6ZFO	57	751	700	Tehama	208,363	SO L
ND6E	54	0	381	San Benito	41,202	SO L
N6LL	48	237	39	Tulare	37,944	SO L
N7VS	34	16	106	Del Norte	8,840	SO L
KC6MZY	31	0	81	Del Norte	5,053	SO L
W6PT	58	869	1195	Imperial	289,971	MS
K6C	57	787	771	Colusa	222,471	MS
K6L	58	714	828	Lake	220,284	MS
N6YEU	56	561	458	Yuba	145,544	MS L
N6RC	56	470	520	Glenn	137,284	MS
K6ST	51	0	310	Sierra	31,671	MS L
W6KA	30	0	68	Inyo	4,110	MS L
KS6U	58	1028	1488	Modoc	351,480	MM

**SWEEPS -**

A big part of the fun is to work all 58 multipliers. Despite the huge participation of CQP this year it was not so easy to make the "sweep".

Only 30 out of state stations managed to work a complete CA sweep. The toughest county by far was Alpine.

The very first sweep was made by N4PN when he worked N6BT in San Benito county at 21:59Z. That's only 5 hours and 59 minutes into the contest. Congratulations!

**Sweeps of all CA counties by non-CA:**

K5TR	N8BJQ	K07X	NW7E
W8MJ	WD5K	WA4PGM	K5CWR
KE9I	K7SV	NU8Z	VE3NZ
N4PN	KK1L	K4BEV	VE3KP
K5YAA	N8II	W1RAN	VE3CR
N2CU	WA1FCN	K0AXU	VE3AGC
N5JB	N4ZZ	W4NZ	VE3RM
VY1JA	VE3XN		

In California, only 36 stations found all 50 US states plus all eight Canadian call districts for sweeps. This is the only state QSO party where the number of multipliers is the same for both in-state and out-of-state operators. The toughest mult was North Dakota with Hawaii being a close second.

The very first sweep from CA was made by K6LA at 23:35Z or 7 hours and 35 minutes when he contacted W7QAN in Idaho. Congratulations!

**Sweeps of all states and provinces:**

N6O	W6PT	W6XU	NT6K	AA6G
KS6U	KF6T	N6HC	W6PZ	N6UUG
K6NA	K6VO	K6AM	K6L	KJ6GQ
K6LA	W6YX	NM6G	W6ML	W6TKV
K6XX	K6IF	AA6PW	WB6L	N6JV
W6TK	N6NF	K6MR	W6JTI	KA6BIM
AE6Y	N6IJ	K6RIM	N6XI	W6AFA
WA6FGV				

**CLUBS -**

CA Club competition is again a run away with the Mother Lode DX & Contest Club putting together another major effort that resulted in 24 logs totaling almost 2.5 million points. However, the Redwood Empire club is putting up some serious competition with 19 logs and over 1.8 million points which is more than double the same score they achieved last year. The West Valley club also made a significant improvement by increasing their score by 15 times!

In the non-CA club competition, there has been an upset! Contest Club Ontario manufactured a truly amazing club score with no less than 30 logs totaling over 1.1 million points! Second place goes to the South East Contest Club with 20 logs and almost 758k points. The Tennessee Contest Group made another excellent showing, but it was not enough to beat rival CCO, and fell just a nose behind SECC. TCG had 20 entries totaling 721k points, which beat their own record setting score last year. Obviously, the Club competition of CQP is a great way to get your club active and involved in contesting.

CA Clubs	# Logs	Total
Mother Lode DXCC	24	2,482,788
Redwood Empire DXCC	19	1,848,074
West Valley ARA	5	465,132
Caltech ARC	3	450,624
San Fernando Valley ARC	5	101,998
Livermore ARK	4	42,668

non CA Clubs	# Logs	Total
Contest Club Ontario	30	1,157,252
South East Contest Club	20	757,963
Tennessee Contest Group	20	721,396
Society of Midwest Contesters	8	378,243
PVRC	9	373,524
Mad River Radio Club	4	280,721
Florida Contest Group	10	235,031
Frankfort Radio Club	6	220,962
Yankee Clipper Contest Club	8	185,502
MN Wireless Association	7	185,247
Western New York DXA	3	161,237
Willamette Valley DX Club	3	28,773

## SCHOOLS-

The school competition has turned into a spirited fight between Stanford and Cal Tech. Again this year, the school competition was just barely won by Stanford, W6YX. This was a multi-operator group. A serious challenge was offered by the Cal Tech station, W6CIT piloted by N6AN. No other CA schools were heard from. In the non-CA school competition, Carl Hayden HS in AZ won this years' plaque. Several other schools have sent in logs in the past, but not this year.

### School competition

<b>W6YX</b>	Stanford	MS	279,154
<b>W6CIT</b>	Cal Tech	SO	232,360
<b>KC7KFF</b>	Carl Hayden Community High School ARC	MS	12,173
<b>LY3BA</b>	Kaunas University of Technology Radio Club	SO	2,436

## QRP-

The number of QRP stations in CQP has remained fairly steady since this category was first introduced five years ago. This year we had 29 QRP logs, down slightly from 32, 30, 22, and 18 for the past four years. They are noted in the results tables with a "Q" after their score. Top CA QRP station was W6AQ in Los Angeles who made 507 QSOs and finished with 68,061 points. Second place CA-QRP is N6WG with 61,416 points.

Top non-CA QRP station was WA4PGM in VA who worked 476 QSOs mixed with a score of 70,963. In second place, WA0VBW with 508 QSOs, but 68,913 points. It's interesting to note that even the second place non-CA managed to out score the top CA station.

### QRP stations:

<b>WA4PGM</b>	<b>W8TM</b>	<b>NK6A</b>	<b>WC7S</b>	<b>AA1CA</b>
<b>WA0VBW</b>	<b>W6RCL</b>	<b>K4AQ</b>	<b>N5WLA</b>	<b>K2QO</b>
<b>W6AQ</b>	<b>NA4BW</b>	<b>W4SK</b>	<b>KE4OAR</b>	<b>VE3IGJ</b>
<b>N6WG</b>	<b>NJ4X</b>	<b>W1KLM</b>	<b>N2JNZ</b>	<b>KG6TGI</b>
<b>VA3DF</b>	<b>N0UR</b>	<b>KE0G</b>	<b>K6MI</b>	<b>K4IR</b>
<b>WB0IWG</b>	<b>WA6NOL</b>	<b>NI8W</b>	<b>W2VMX</b>	

## RECORDS -

Despite the sunspot slide, 22 new records were set this year. All existing records can be viewed at <http://www.cqp.org/Records.html>

Several new records were set from the various CA counties, and the various states. Also, new records were set for the non-CA QRP score, and the non-CA club score. Congratulations to all of the new record holders!

## New County Records in California

El Dorado	<b>K6LRN</b>	200,326
Mendocino	<b>K6IF</b>	269,787
Mono	<b>W6ML (W6KC op)</b>	212,338
Placer	<b>KF6T</b>	289,246
Plumas	<b>KX7M</b>	215,488
Santa Cruz	<b>K6XX</b>	335,182
Shasta	<b>K6MR</b>	244,644
Sonoma	<b>W6XU</b>	267,119
Sutter	<b>AD6E (county line)</b>	225,092
Yuba	<b>AD6E</b>	225,092

## New State/Province Records

Alabama	<b>WA1FCN</b>	87,174
Arizona	<b>W7SW</b>	56,403
Indiana	<b>KE9I</b>	134,328
New York	<b>N2CU</b>	127,848
Oklahoma	<b>K5YAA</b>	127,513
South Dakota	<b>K0HW</b>	64,432
Vermont	<b>KK1L</b>	94,714
Virginia	<b>K7SV</b>	97,411
West Virginia	<b>N8II</b>	90,480
Wyoming	<b>KO7X</b>	71,601

## Other New Records

Non-CA QRP	<b>WA4PGM</b>	70,963
Non-CA Club	<b>Contest Club Ontario</b>	1,157,202

## LOG CHECKING -

Our goal is to provide the best accuracy possible in these results. As always, nothing is perfect and there may be errors. Any error found after publication will be updated on the CQP web site: <http://www.cqp.org>.

Logs without specifically showing an operating category were entered as single op, high power. Many logs were received indicating an operating QTH very different than what others copied them to be on the air. In such cases, we used the vast majority of received reports rather than what was indicated in the log. Before submitting any log, please review it to be sure it has complete and accurate information.

Log checking was tackled by K6III, W6OAT, KX7M, WX5S, N6RCE, W6ISO, and AD6E. Any simple copying error such as wrong NR, wrong QTH, or wrong call was penalized by reducing the score by 1/2 of that QSO. Double copying errors (e.g. wrong call and wrong NR) or worse were penalized by removing the QSO. The team used extensive search software to be as accurate as possible. Only QSOs that were either proven to be in error, or had a very highly probable error were reduced. No penalty was given by software alone. There was always a human judge to make the actual decision.

My thanks go to the log checkers who put in many hours of effort to get these results out. Their efforts have made these results more credible. Anyone who submitted a "soft" log can get a report file that details each and every deduction. Please send your request to [cqp@contesting.com](mailto:cqp@contesting.com)

Woo Hoo! My favorite contest always!

- K6OWL

great contest, good conditions, I need MORE ANTENNAS!!

- N6AJR

Sorry for all the requests for repeats... That 138kV line decided to sing along with me during CQP. Thanks to all for helping me get those elusive counties and special thanks to Rusty, W6OAT's crew for all those counties. Also thanks for W6IXP for QSY to 20 for my last one.

- **VY1JA**

Great Contest...10 meters was a pleasant surprise!

- **W6QE**

What a FUN and friendly contest. My first attempt, but was cut short due to NAVY duty. See you next year.

- **VE3RCN**

Lost the first 6 hrs of the contest to Home Improvements. This is the best score yet in the 3 plus years of the contest managed to get more mults and qso's this year than they other years.

Good to See 10mtrs open up for Sunday on the contest. managed to work my first CQP Rover W6IXP/r in Alpine county.

You know your score is not going to be high when you light up your main station computer only to hear "Snap! Crackle! Pop!" That feeling doesn't get any better when the backup computer does the same thing. I managed one computerless QSO in the last minute of the contest with hopes that it would help keep my beloved TN Contest Group at the top of the heap in non-CA clubs. Sometime between now and the next CQP, I -gotta- get a new PC for the shack!

- **N4JN**

Well done, super turn-out, looking forward to next year!

- **W3DCG**

My funniest incident. I spent the weekend "dog-sitting" my "grandpuppy," an attention and playtime craving 80lb behemoth. The dog kept me up all of Friday night and most of Saturday. So I was only half present for Saturday's hours of participation. Somehow, I managed to press a wrong button sequence on my MorseMachine when I stopped operating on Saturday. When I woke up Sunday and tried to jump in the fray, I discovered my dash/dot ratio had been changed from 3:1 to 1.5:1. It took me several minutes to figure out why it sounded wrong. I was afraid the Eprom of the irreplaceable and irrepairable keyer had finally expired after giving me 13 years of unmatched joy. In my sleep deprived panic, it took me an hour or so to find the command set to set it aright. [WHEW--a pre-SS bullet dodged!]

- **N8CPA**

I have never worked so many west coast stations in my entire life as during this contest, in particular on 40 meters. Great contest and I hope I was a new country for some of the participants.

- **CU2JT**

Great contest. Thanks NCCC!

- **N2CU**

Thanks to the CQP Committee for doing it again. Lots of activity from so many fixed stations that didn't have to worry if I missed a mobile in a county. Missed the first hour due to granddaughters soccer game and still completed the sweep at 2159z with N6BT in San Benito. Glenn out of the way early - was last for the sweep in 2003 with San Benito being next to last. Monitoring my score from last year and with only 3-4 minutes left on Sunday evening, it was exactly the same as last year - 133,980! Worked a few more before the end to improve over last year. Thanks to Rusty, W6OAT & K6AQL. K6AQL gave me the most contacts & counties. See you next year!!

- **N4PN**

Could hear a lot of my fellow VE3's working the contest that are members of CCO.

**VE3TPZ**

Twice as many contacts as last year!

- **N7BYU**

Murphy visited: Lost amp when went on 40m. Lost xcvr an hour later. Tree limb fell on open wire feeders, breaking one side. Got the message and QRT! Fun while it lasted.

- **W4BQF**

Wonderful QSO Party, I exceeded all my goals on this one. Sure listened a lot on 10 Meters with lots heard within 600 miles but no CA heard. It is a lot of fun working a QSO Party that sounds like SS. I heard one county Tulare that was on S&P and I didn't try catching but did not hear Alpine or Merced. I ended up 3 short and that is one less than last year with probably 60% more QSOs. Keep up the good work NCCC  
Thanks and see you next year.

**K0HW**

This is the first time I ever made a sweep. Definitely the most popular QSO Party.

- **VE4YU**

MADE SWEEP AT THE VERY END OF THE CONTEST

- **K07X**

Tnx to Mork, K6UFO, for the encouragement to make a strong effort. Recently moved here to Arizona. Put up Neighborhood unfriendly "UGLY" 44 foot masts. Mni tnx to the mobile and county Expeditions!!! GREAT Fun contest! Congratulations on such success! 73 Gang,

- **W7SW**

Frustrating hearing W6s CQ over & over, not hearing me call as beam pointing somewhere else.

- **VR2BG**

First time CA QSO party contester. Very friendly operators and a pleasure to work almost all CA counties

- **VE3JAJ**

It was great to work K6ME in Lassen near the end of the contest for my first and only Lassen QSO and find out that I was his first and only Quebec QSO! Also, my shack is unheated and, for a change, the temperature remained above freezing during the contest!

- **VE2AEJ** (VE3HX op)

Another fun year. Missed a sweep by one county (Tulare). Didn't work San Francisco & San Benito until the last hour! Glad to see 10m open up on Sunday afternoon. Thanks to the organizers for getting so many CA stations on the air, and a special thanks to all the county expeditions & mobiles.

- **K5IB**

Hard as usual, working USA on 40 meters into EU ssb band portion, nobody listening down on ssb also.

- **I4IKW**

SOAPBOX: Glad to see the tremendous turnout -- truly was a PARTY! CW was far more effective for me than SSB using Low Power.

- **WW6D**

After so many years, finally got the sweep. As always, super contest!

- **K7SV**