

The 2003 California QSO Party

<http://www.cqp.org>

by AD6E

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The biggest and best keeps getting bigger and better. This was another banner year for the "California Sweepstakes".

We received a total of 649 logs, which is another 9% increase over last year which was a record shattering year in it's own right.

SINGLE OP RESULTS - CA

No tight race this year as N6MJ operated the fine station of W6KP to a record high score to easily beat his nearest rivals K6LA and K6XX. This extraordinary effort broke the previous all time high record of 373,122 points set in 1991 by N6IG. That record held up almost exactly one solar cycle.

Dan made 302 more QSOs than Ken and 565 more QSOs than Bob. This was not even close despite the fact that both Ken and Bob achieved their own highest ever scores and set new county records of their own. The CW to SSB ratio was almost exactly the same for all three competitors: 40/60

After several years of seeing southern CA monopolizing the top spots, it's nice to see K6XX in there at #3 from Santa Cruz with W6NL close behind from Santa Clara.

Low power competition was much closer as AA6PW edged out N6MU for the low power top honors. W6PH, a county expedition, was close behind to claim #3 spot. Kurt was actually planning to run QRO, but with smoke pouring out of the amp just before the start, decided to make a go of it barefoot. N6MU actually made 13 more QSOs than AA6PW, but the ratio of CW to SSB was higher for AA6PW and that gave him the margin of victory.

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 > 225k to win the wine .. which is about the same as last year.

SINGLE OP RESULTS – non CA

Now things get interesting. Unlike the CA results, VE7SZ operated by VA7RR was running neck and neck with K5TR. The actual final results went to the log checking crew twice just to be sure. In the end, K5TR was declared the winner in what has to be the tightest race in memory. K5TRs' margin of victory is only 10 QSOs. However, that isn't the full story since Gary had a higher CW / SSB ratio and therefore had more QSO points than George. Unfortunately, Gary missed Glenn county and that cost him the victory.

The low power race found W8MJ with a convincing win over K0EJ and WA3HAE. Ken was not able to match his record setting score from last year, but he was by far the low power leader again.

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. Its getting tougher every year.

MULTI-SINGLE -

This year, M/S entries were allowed to use SO2R style operation for the first time. No one made mention of such use, so we don't know if this was helpful or not.

The Stanford Radio Club, W6YX, succeeded in it's defense of the M/S title. They smartly outscored the county expedition teams of N6A and W6PT who fought it out in an incredibly close race for second place. W6PT actually had more QSOs, but a lower ratio of CW to SSB.

	CW	SSB	total	Mult	Score		
W6YX	811	1,469	2,280	58	311,605	MS	S
N6A	999	781	1,780	57	259,920	MS	C
W6PT	808	1,045	1,853	57	257,298	MS	C
K6LRN	669	1,177	1,846	57	248,662	MS	
K6VO	634	1,170	1,804	58	246,123	MS	
K6L	905	718	1,623	58	240,903	MS	C
K6A	897	764	1,661	57	240,483	MS	
K6C	811	560	1,371	57	202,606	MS	C

There were a total of 24 M/S teams in the CA competition this year. Only the top few are shown here. Note that many of these are also CA county expeditions.

Non-CA M/S teams have not been a major part of CQP in the past, but they are becoming more common. Of special note are the teams of KX4X, KL6CQ and KQ7W shown below. There were 8 M/S teams in the USA and 3 in Europe.

	CW	SSB	total	Mult	Score		
KX4X	167	442	609	58	80,475	MS	
KL7CQ	107	386	493	55	60,252	MS	
KQ7W	211	179	390	51	50,541	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 missed setting a new record this year by a small amount.

Not so close behind were the county expeditions of W6ML, KS6U, and ND6E. N6O had almost double the score of the nearest competitor.

	CW	SSB	total	Mult	Score		
N6O	1,697	3,532	5,229	58	705,048	MM	
W6ML	1,116	1,583	2,699	58	377,870	MM	C
KS6U	980	1,061	2,041	58	293,741	MM	C
ND6E	402	560	962	58	134,908	MM	L C
W6ABR	0	241	241	42	20,244	MM	L

There were three of other M/M efforts from outside CA including VE6AO, W7RN, and NP2SH

	CW	SSB	total	Mult	Score		
VE6AO	0	826	826	57	94,221	MM	
W7RN	173	268	441	56	59,164	MM	
NP2SH	231	166	397	55	56,375	MM	L

MOBILES -

CQP has not traditionally had heavy reliance on mobile stations to activate all counties since there are usually plenty of expedition stations ready and willing to activate otherwise rare counties. A few years ago,

K6AQL came on the scene with annual serious efforts covering 25 counties from Alameda to Yuba. This year they were challenged by W6OAT and K2RD, who traveled through 19 counties. Both teams combined covered 34 counties and made almost 2,500 QSOs! This included double coverage of the rarest of counties: Colusa, Sutter, Glenn, Yolo, Yuba.

They were joined by other mobiles: W6GKF (Mono, Tuolumne), KE6CC (San Bernardino), W6XE (San Francisco, Marin), and N6BT (Tuolumne, Mono, Kings, Mariposa). Unfortunately, we never received a log from Tom so we can't verify those QSOs.

Several non-CA mobiles also joined the fun. Entries were received from WA3AAN (DE), K4UK (OH, WV), KF4GL (VA), and N0BAF (WY).

COUNTY EXPEDITIONS -

County Expeditions are Field Day style operations from rare counties, or at least a nice location that's off the beaten path. Eighteen different County Expeditions were active in 22 different counties.

These operations ranged from simple S/O to complex M/M. Doing an expedition can be a lot of fun. Top S/O Expedition score goes to W6PH again in Inyo county followed by W6CQP (AD6E) in Merced county. Top M/S Expedition score was W6PT again in Imperial county, and the top M/M Expedition was, once again, W6ML in Mono 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.

Also of special note, N6IZ hiked several miles to the Lassen/Plumas/Shasta tri-county point to operate with his QRP rig and batteries. He claims the highest number of Calories burned per QSO. KX7M and W6CWM operated from county line/point QTHs although those locations were a little easier to get to.

	Mult	CW	SSB	County	Score	
W6PH	58	786	936	Inyo	245,340	SO L
W6CQP	56	928	623	Merced	225,820	SO
W6PZ	56	852	550	Trinity	204,736	SO
KX7M	56	790	304	Mendicino Tehama	166,824	SO L
N6YEU	58	545	514	Del Norte	154,454	SO L
N6LL	46	149	62	Tulare	26,335	SO L
WA6WPG	18	17	42	Stanislaus	2,448	SO L
N6IZ	19	21	9	Lassen Plumas Shasta	1,567	SO Q
N6A	57	999	781	Alpine	259,920	MS
W6PT	57	808	1,045	Imperial	257,298	MS
K6L	58	905	718	Lake	240,903	MS
K6C	57	811	560	Colusa	202,606	MS
W6EU	52	408	0	Sierra	63,726	MS
W6CWM	50	4	297	Del Norte Humbolt Siskiyou	30,375	MS L
K6ST	39	3	234	Sierra	23,373	MS L
W6ML	58	1,116	1,583	Mono	377,870	MM
KS6U	58	980	1,061	Modoc	293,741	MM
ND6E	58	402	560	San Benito	134,908	MM L

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 28 out of state stations managed to work a complete CA sweep. Compare that to 30 last year, and only 9 the year before! The toughest county by far was Glenn.

The very first sweep was made by WO4O when he worked ND6E in San Benito county at 23:25Z. That's only 6 hours and 25 minutes into the contest. Congratulations!

Sweeps of all CA counties:

VE3KZ	K4WI	KX4X	N5OT	WA3HAE
VE3OBU	K5CM	N0AC	N8UM	WD5K
VY1JA	K5TR	N0FW	NY4N	WO4O
PJ2/NH7C	K5XR	N4CW	W8GN	WY0A
K4BAI	KE5LQ	N4PN	W8MJ	
K4BEV	KE9I	N5JB	W9IND	

In California, no less than 47 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 W6NL at 21:13Z or 5 hours and 13 minutes when he contacted N7OG in Utah. Congratulations!

Sweeps of all states and provinces:

AA6GZ	KA6BIM	N6MJ	NT6K	W6TKV
AA6PW	KD6FW	N6MU	W6AFA	W6XU
AD6WL	KE6ZSN	N6NZ	W6AMM	W6YX
K6GT	KF6RIP	N6O	W6CIT	WA5VGI
K6IF	KJ6GQ	N6RER	W6IXP	WA6FGV
K6L	KM6HK	N6XI	W6LD	WB6L
K6LA	KS6U	N6YEU	W6ML	WN6K
K6RIM	N6ED	N6YMM	W6NL	
K6VO	N6IJ	ND6E	W6PH	
K6XX	N6JS	NN6NN	W6TK	

CLUBS -

CA Club competition is again a run away with the Mother Lode DX & Contest Club putting together an even bigger effort that resulted in 24 logs totaling over 2.7 million points. The next best club effort was by the Redwood Empire club with only 6 logs and 886,267 points which is almost exactly the same score they achieved last year.

This is the second year for the non-CA club competition. This has quickly turned into a very stiff competition between the Tennessee Contest Group and Contest Club Ontario. TCG managed 17 entries totaling 701,572 points compared to CCO with 18 logs totaling 624,751 points.

CA Clubs	# Logs	Total
Mother Lode DXCC	24	2,710,071
Redwood Empire DXCC	6	886,267
Santa Cruz ARC	2	446,078
Livermore ARK	3	391,126
Caltech ARC	3	365,455
Monterey Bay ARA	2	281,349

San Fernando Valley ARC	8	278,122
Hollywood Hills	4	199,914
West Valley ARA	4	30,336

non CA Clubs	# Logs	Total
Tennessee Contest Group	17	701,572
Contest Club Ontario	18	624,751
Society of Midwest Contesters	8	463,484
Florida Contest Group	9	429,814
Mad River Radio Club	8	338,712
PVRC	6	267,425
South West Ohio DX Assoc	2	233,410
South East Contest Club	3	184,538
North Texas Contest Club	2	145,750
Weekend Warriors	2	121,708
MN Wireless Association	5	107,688
Central Texas DX Club	3	82,747
Texas DX Society	3	81,975
Yankee Clipper Contest Club	4	51,578
Grand Mesa Contest Club	2	50,027
Frankfort Radio Club	2	40,040
Metro DX Club	3	19,058

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. Cornell University, W2CXM won the non-CA school plaque.

School competition

W6YX	Stanford	MS	311,605
W6CIT	Cal Tech	SO	307,284
W2CXM	Cornell University	MS	24,384
W9YB	Purdue University	MS	12,048

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 32 QRP logs, up slightly from 30, 22, and 18 for the past three years. They are noted in the results tables with a "Q" after their score. Top CA QRP station was N6RA in San Francisco who made 500 CW QSOs and finished with 73,573 points. Second place CA-QRP is WR6WR with 55,890 points. Top non-CA QRP station was N4JF in AL who worked 414 QSOs mixed with a score of 61,488. Of significant note are JR1NKN and HB9QA who joined the fun from great distances.

QRP stations:

W6RCL	WC7S	KF6CNV	N8VW	W1AAD
WR6WR	KE0G	N4JF	W8TM	N6RA
JR1NKN	W6AQ	KI7Y	NG7Z	AC7A
AA4NO	K6IPV	K6MI	W6ZH	NJ4X
N6IZ	VA3DF	HB9QA	KA6SGT	
WA2BQI	K6ILM	VE3SYB	WA0VBW	
KG5U	VE3IGJ	WB6BWZ	N6WG	

W6ML CQP Website:
<http://www.vistasierra.com/w6ml>

RECORDS -

Despite the sunspot slide, 29 new records were set this year. All existing records can be viewed at <http://www.cqp.org/Records.html>

On a personal note, for the past few years, I've been running around the state looking for good sites to set new county records. I've set seven county records in five years. Two of those were by sitting on a county line, which was both fun and frustrating. This year I won my eighth record with Merced, but lost two in Mendocino and Monterey. Congratulations to K6IF and NI6T... and to all the new record holders!

New County Records in California

Del Norte	N6YEU	154,454
Los Angeles	K6LA	347,478
Madera	KD6FW	208,568
Marin	K6RIM	267,699
Mendocino	K6IF	219,240
Merced	W6CQP (AD6E)	225,820
Monterey	N6IJ (NI6T)	277,356
Riverside	N6MJ	388,136
San Luis Obispo	W6TK	304,239
Santa Cruz	K6XX	311,170

New State/Province Records

Alabama	K4WI	77,256
Arkansas	K5DB	98,410
Connecticut	W1RAN	67,200
Georgia	N4PN	133,980
Maine	N4CW	86,072
New Mexico	K5AM	70,448
Ohio	N0FW	123,685
Oklahoma	N5OT	91,379
Texas	K5TR	168,113
Ontario	VE3KZ	110,838
British Columbia	VE7SZ (VA7RR)	166,981
Europe	DL6RAI	69,314
S. America	PJ2/KH7C	70,528

Other New Records

Most Mobile QSOs	K6AQL	1685
S/O Low Power, CA	AA6PW	259,898
non-CA most CW QSOs	K7QQ	479
non-CA most SSB QSOs	K5TR	1054
All time high S/O CA	N6MJ	388,136
All time high S/O non-CA	K5TR	168,113

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 all 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, N6DE, KF6RIP, WA6O 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

Check logs were received from KG6NWJ, N6GL, KC6MCI, W6ISQ, KD6OTC, N6AA, SP9MRQ, TI2KAC, KB9STQ, W8GG, AB0RX, N6NVI, and W7DQW. These were either check logs by request, or (most likely) the logs were in an unreadable format. Please be sure you send logs that are in simple text format with one QSO per line. Cabrillo style logs are preferred, but are not required.

To make this contest fair, N6MJ should have an ear removed! I listened to him on the 2nd radio and he was working guys I couldn't hear!

- K6LA

Many thanks to Allan, VE7SZ, for hosting me for the California QSO Party last weekend. Allan's station works great in both DX and domestic contests, and the CQP is no exception.

This was my first high power try in the California affair since 1997. The idea was to wait through the year-2000 sunspot peak, and do the contest again once general conditions had deteriorated to the point where 10 and 15 meters would not be as much of a factor for the CA stations.

The reason for this is that, operating from British Columbia, I'm too close to CA, and my signal skips right over most or all of the state on 10 and 15. Twenty is always the "bread and butter" band from here in VE7. I'm favored if the W6s have lousy conditions on 10 and 15, and are forced to spend their daylight hours on 20. It's not as much fun for them, but it's far better for me!

Conditions this year were worse than the 2002 CQP, and I guessed correctly that this was the year to try again. I finished about 4K over the existing out-of-state record, and got above 1,300 QSOs for the first time. Unfortunately, I missed a county - Glenn - and it really, really hurt. Missing the mult made the difference between a narrow first place finish and having to settle for second.

Congrats to K5TR on the top finish and the new record score. George figured out exactly what it takes to be successful in the CQP in his first serious effort at the contest. Also remarkable is the low

power 155K number from Ken, W8MJ, in Michigan.

Finally, I want to pass along thanks to those in the NCCC that organized this year's Cal QSO Party. My guess is that there were more active W6 stations this year than in any past running of the CQP. Keep up the good work -- I, for one, will be back next year.

Thanks to all for the QSOs.
73, Gary VA7RR

Congratulations to the great score by VA7RR at VE7SZ. Hearing Gary with almost the same number all the time keep me working hard to try and pull away. I am amazed that Gary does so well even though he is too close to work California on the high bands well or at all on 10 and 15.

A big thanks to the NCCC for putting on a fine contest and encouraging tons of activity.

- K5TR

Great Contest! I wish all state QSO parties were as successful as yours. Maybe one year I'll beat Paul, K0JPL !! - K0GSV

Hi gang, first of all I want you to know how much fun and enjoyment I had during the QSO party. I've never heard so many stations on during a QSO party. Although I was running QRP, I did manage to work a good many CA stations. I look forward to next year. Again, many thanks for a great effort from the CA stations.

- N4JF

GREAT QSO PARTY AGAIN! Thanks to all of the fixed stations and mobiles. It made for an exciting weekend.. had 56 counties in the first few hours but had to wait a while for San Benito and wait even longer for the last one ... Glenn. Tks to K6AQL and W6OAT got it twice!

- N4PN

Where was Glenn county??? It's the only one I missed and I heard a lot of other stations looking for it at the end. Band Condx could have been better. Absolutely NADA for 10m.

- N0WY

First time in CQP. Great fun!

- W6AQ

This is the first contest log I have ever submitted. Thanks to AE6Y for the logging software.

- WA3HNN

It was a lot of fun. Thanks!

- KF6NCX

Was pleasantly surprised at the 160M activity -- looking forward to another CQP Tee shirt!

- W7DRA

2003 California QSO Party (CQP) Results

TOP 3 CA:					
	QTH	MULT	CW	PH	SCORE
N6MJ	Riverside	58	1107	1685	388,136
K6LA	Los Angeles	58	1010	1480	347,478
K6XX	Santa Cruz	58	911	1316	311,170

TOP 3 NON-CA

K5TR	Texas	58	255	1054	168,113
VE7SZ	British Columbia	57	328	971	166,981
VA7RR op	Columbia				
W8MJ	Michigan	58	385	742	153,207

TOP CA Multi-Single

W6YX	Santa Clara	58	811	1469	311,605
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K6UFO, K6GD, KT6YL, N7MH, W1MVY, W6RQ

TOP CA Multi-Multi

N6O	Contra Costa	58	1697	3532	705,048
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K6AW, KJ6EN, N6BV, N6KLS, N6PN, N6RO, WA6O, WX5S

TOP 2 Single-Op Expeditions

W6PH	Inyo	58	786	936	245,340
W6CQP	Merced	56	928	623	225,820

AD6E op

TOP Multi-Single Expedition

N6A	Alpine	57	999	781	259,920
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NF6S, W6OA, K6DGW, KQ6DI, KO6PW, K6III, NU6T

TOP Multi-Multi Expedition

W6ML	Mono	58	1116	1583	377,870
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W6KC, W6JTB, WQ6X

TOP CA Single-Op running Low Power

AA6PW	Orange	58	936	836	259,898
N6MU @N6NB	Kern	58	879	906	258,100
W6PH	Inyo	58	786	936	245,340

TOP NON-CA Single-Op running Low Power

W8MJ	Michigan	58	385	742	153,207
K0EJ	Tennessee	56	256	659	116,816
WA3HAE	Pennsylvania	58	373	367	107,561

TOP Single-Op ORP (CA and non-CA)

N6RA	San Francisco	49	500	0	73,573
N4JF	Alabama	56	270	144	61,488

TOP NON-USA/Canadian entry

PJ2/NH7C	Curacao	58	0	608	70,528
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Top Schools (CA and non-CA)

W6YX	Stanford University	58	811	1,469	311,605
W2CXM	Cornell University	48	83	129	24,384

CA Mobile with most QSOs

K6AQL (K0DI, W4RU ops) 1,685 QSOs

Single-Op with most SSB QSOs (CA and non-CA)

KD6FW	Madera	1,798	SSB QSOs
K5TR	Texas	1,054	SSB QSOs

Single-Op with most CW QSOs (CA and non-CA)

N6TV	Santa Clara	1,531	CW QSOs
K7QQ	Washington	479	CW QSOs

CQP WINE WINNERS

California

1	N6MJ @W6KP	Riverside	388,136
2	K6LA	Los Angeles	347,478
3	K6XX	Santa Cruz	311,170
4	W6NL	Santa Clara	309,256
5	W6CIT N6AN	Los Angeles	307,284
6	W6TK	San Luis Obispo	304,239
7	N6ED	Los Angeles	302,006
8	N6IJ N16T op	Monterey	277,356
9	K6RIM	Marin	267,699
10	AA6PW	Orange	259,898
11	N6MU @N6NB	Kern	258,100
12	N6TV	Santa Clara	257,292
13	N6XI	Santa Clara	252,300
14	W6PH	Inyo	245,340
15	N6NT	Santa Clara	239,058
16	WA5VGI	San Luis Obispo	238,960
17	K6AM	San Diego	233,464
18	N6NF	San Mateo	232,674
19	KF6RIP	Alameda	232,435
20	W6CQP AD6E op	Merced	225,820

Non-California

1	K5TR	TX	168,113
2	VE7SZ VA7RR op	BC	166,981
3	W8MJ	MI	153,207
4	N4PN	GA	133,980
5	N0FW	OH	123,685
6	N0AC	IA	119,538
7	K0EJ	TN	116,816
8	W8GN	OH	111,244
9	VE3KZ	ON	110,838
10	KE9I	IN	109,765
11	N8BJQ	OH	109,725
12	K4BAI	GA	109,272
13	WA3HAE	PA	107,561
14	WD5K	TX	106,343
15	K9OM	WI	104,167
16	K5DB	AR	98,410
17	N7GYD	WA	97,048
18	N5JB	TX	96,193
19	N8UM	TN	95,178
20	N5OT	OK	91,379

TOP CLUB entries (CA and non-CA)

Mother Lode DX & Contest Club

24 logs, 2,71,071 points

Tennessee Contest Group

17 logs, 701,572 points

First to 58 Awards (CA and non-CA)

W6NL Time: 21:13Z (5 hrs, 13 min) last:

Utah

W040 Time: 23:25Z (6 hrs, 25 min)

last:SBEN

2003 CQP Results

SO = Single Op, MS = Multi-Single, MM = Multi-Multi,
L = Low Power; Q = QRP * = new CQP record

Canada

Maritime	cw	SSB	total	Mult	Score		
VE1RGB	262	0	262	53	41,658	SO	L
VE1OP	116	36	152	50	21,000	SO	L

Quebec

VE2AWR	237	177	414	56	59,696	SO	L
VE2AEJ	267	159	426	53	59,307	SO	

Ontario

VE3KZ *	303	501	804	58	110,838	SO	
VA3NR	273	334	607	57	84,844	SO	
VE3CR	318	267	585	54	80,352	SO	
VE3XD	260	307	567	57	79,600	SO	L
VE3KP	283	193	476	55	68,062	SO	L
VE3OBU	179	255	434	58	60,813	SO	
VE3NBJ	196	124	320	54	45,144	SO	L
VA3DF	190	0	190	48	27,432	SO	Q
VE3RM	82	127	209	53	26,553	SO	
VE3TW	0	248	248	49	24,353	SO	L
VA3RJ	143	32	175	49	24,230	SO	L
VA3IX			0	48	22,752	SO	L
VA3PC	0	198	198	50	19,850	SO	L
VA3XRZ	63	72	135	41	13,694	SO	L
VE3WO	0	108	108	41	8,856	SO	L
VE3TPZ	0	69	69	36	5,004	SO	
VE3IGJ	48	0	48	28	4,032	SO	Q
VA3PL	20	21	41	32	3,264	SO	L
VE3FU	10	18	28	19	1,254	SO	L
VE3SYB	12	13	25	16	992	SO	Q
VE3BHI	0	16	16	13	429	SO	L

Manatoba

VE4YU	122	153	275	53	35,616	SO	L
VE4VID	0	38	38	28	2,156	SO	

Saskatchewan

VE5GD	125	0	125	43	16,125	SO	L
VE5SF	35	109	144	43	13,996	SO	L
VE5BCS	0	150	150	45	12,500	SO	L

Alberta

VE6TN	42	123	165	44	16,412	SO	L
VE6QI	0	142	142	36	5,112	SO	L
VE6AO	0	826	826	57	94,221	MM	

British Columbia

VE7SZ *	329	970	1,299	57	166,981	SO	
VA7RR op							
VA7LC	175	117	292	56	42,504	SO	L

Yukon/NWT

VY1JA	132	249	381	58	51,997	SO	
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North America (non-US/Canada)

NP2SH	231	166	397	55	56,375	MM	L
W3WH, K3VX, W4ZE, W6SJ							

That was a great party! - DL5AWI

South America

	CW	SSB	total	Mult	Score	
PJ2/NH7C *	0	608	608	58	70,528	SO
LW5EE	40	58	98	42	9,912	SO L

Asia

JH4UYB	51	213	264	55	31,927	SO
RZ3BY/0	0	129	129	43	11,094	SO L
JH1AZO	67	21	88	38	9,234	SO L
VR2BG	21	11	32	21	1,785	SO
JR1NKN	7	6	13	11	379	SO Q
7N2UQC	8	0	8	7	112	SO L
JA9SCB	0	4	4	4	32	SO L
JJ1BDX/3	1	0	1	1	3	SO L

Oceania

W3SE/ZL	18	21	39	23	2,208	SO
AH2J	0	32	32	24	1,488	SO

Europe

DL6RAI *	206	299	505	57	69,314	SO
DL5AWI	145	66	211	52	29,536	SO
DL5MC	121	64	185	50	24,550	SO L
HG8W	88	43	131	47	16,497	SO
UT5UIA	112	1	113	34	11,526	SO
DL6KVA	84	0	84	40	10,140	SO
OK1VD	57	33	90	39	9,301	SO L
PA3ARM	79	0	79	38	9,006	SO L
SP4JWR	77	0	77	38	8,835	SO
UA4FER	54	31	85	31	7,021	SO
ON7ZV	50	22	72	34	6,681	SO L
G3IZJ	23	47	70	35	5,705	SO L
UT3UA	51	7	58	31	5,177	SO
RW3GU	42	0	42	29	3,697	SO L
OK1CZ	42	0	42	27	3,402	SO L
DJ6ZC	38	0	38	26	2,964	SO L
SP6DVP	0	33	33	29	1,856	SO L
DJ3GE	27	0	27	16	1,296	SO L
EA5DFV	0	30	30	21	1,281	SO
DL3TYA	0	22	22	17	765	SO L
HB9QA	16	0	16	12	576	SO Q
OK2BQL	0	18	18	15	540	SO L
SM7BJW	0	17	17	12	420	SO
LZ2VP	0	16	16	8	256	SO
DL1HSR	0	6	6	6	72	SO L
IZ5DKF	0	5	5	4	40	SO L
OH6QU	124	39	163	48	21,600	MS
HG8N	119	17	136	43	16,813	MS
HA8VK, HA8RH						
YU1AAV	30	11	41	24	2,688	MS L
YZ1ZV, 4N1FAN						

Delighted to catch Lake and Colusa, but oh where was Lassen? Still worked only one in many years of CQP. 15 meter conditions on Sunday was the longest opening to CA I've ever known.

- G3IZJ

2003 CQP Results - USA

SO = Single Op, MS = Multi-Single, MM = Multi-Multi,
 L = Low Power; Q = QRP; * = new CQP record
 M = mobile, S = School, N = Novice/Tech

Alabama	CW	SSB	total	Mult	Score	
K4WI *	121	484	605	58	77,256	SO
N4JF	270	144	414	56	61,488	SO Q
W4NTI	189	145	334	54	46,332	SO L
K4ZGB	84	242	326	53	39,008	SO L
KC3QU	139	0	139	45	18,765	SO L
AB4HR	0	59	59	35	4,130	SO L
KX4X	167	442	609	58	80,475	MS
+ KN4F, KV4T						
Alaska						
KL7FAP	13	101	114	45	10,912	SO L
KL7CQ	107	386	493	55	60,252	MS
AL1G, KL7FH						
Arizona						
AC7A	136	21	157	52	23,452	SO Q
KG9JP	0	147	147	49	14,455	SO L
NI7R	99	0	99	42	12,474	SO L
N7MAL	62	0	62	36	6,696	SO L
W6RLL	0	19	19	19	722	SO
Arkansas						
K5DB *	258	475	733	57	98,410	SO
KV5D	253	151	404	57	60,477	SO L
W1KLM	0	137	137	44	12,056	SO L
Colorado						
K0UK	101	111	212	51	26,826	SO L
N6KL	76	118	194	53	24,645	SO
W0ETT	115	63	178	49	23,201	SO L
KA0N	111	19	130	53	19,795	SO L
N0SXX	124	0	124	45	16,740	SO L
Connecticut						
W1RAN *	276	186	462	56	67,200	SO
K1BV	150	128	278	54	38,124	SO
W1JQ	113	141	254	52	32,292	SO L
K1ZE	113	58	171	53	24,168	SO L
W0BR	54	99	153	43	15,523	SO L
W1AAD	0	48	48	32	3,072	SO Q
Delaware						
N8NA	180	81	261	55	38,747	SO L
NY3C	13	99	112	43	10,255	SO L
WV3O	0	117	117	42	9,870	SO L
WA3AAN	53	0	53	31	4,975	SO L M
Florida						
N4IG	209	199	408	56	56,532	SO L
KN4Y	319	0	319	55	52,635	SO L
W1MO	203	0	203	52	31,668	SO
KK4TA	11	227	238	53	25,864	SO L
NJ2F	0	179	179	50	17,900	SO L
K4JAF	0	165	165	52	17,160	SO
N4GI	45	0	45	32	4,368	SO
K4RFK	0	46	46	32	2,976	SO L
KA6R	34	24	58	32	4,832	MS L

Georgia	CW	SSB	total	Mult	Score	
N4PN	332	657	989	58	133,980	SO
K4BAI	389	358	747	58	109,272	SO
WB6BWZ	146	74	220	49	28,934	SO Q
KG4QGD	0	34	34	19	1,292	SO L
Hawaii	No Entry					
Idaho						
KW7N	0	225	225	49	22,099	SO L
Illinois						
N9JF	295	338	633	57	89,062	SO L
K9CW	296	0	296	56	49,812	SO L
N9NT	111	114	225	53	29,812	SO L
N2BJ	0	195	195	53	20,670	SO
W3HDH	82	68	150	48	18,336	SO L
W9OBG	0	138	138	49	13,524	SO L
W9ILY	0	110	110	44	9,680	SO L
WD9FEN	0	93	93	48	8,928	SO L
AB9H	0	85	85	45	7,650	SO L
W9FF	50	0	50	28	4,200	SO L
N9LZ	0	34	34	25	1,700	SO L
N9ALC	0	9	9	8	144	SO
Indiana						
KE9I	296	501	797	58	109,765	SO
W9IND	242	382	624	58	86,420	SO
KJ9C	231	128	359	56	53,200	SO L
KA9F	107	134	241	53	31,296	SO L
K9JWI	181	0	181	48	26,136	SO
K9WX	177	0	177	46	24,495	SO L
K9MY	2	166	168	50	16,900	SO L
N9LF	0	104	104	43	8,987	SO L
KA9CBJ	0	15	15	15	450	SO L
W9YB	0	125	125	48	12,048	MS L S
Iowa						
N0AC	339	522	861	58	119,538	SO
Kansas	Mult	CW	SSB	QSOs	Score	
WB0YJT	65	192	257	56	32,564	SO L
WY0A	0	274	274	58	31,784	SO L
N0QE	69	113	182	52	22,568	SO L
WA5SWN	0	157	157	51	16,014	SO L
K0JJM	0	70	70	36	5,040	SO L
W0IE	0	53	53	35	3,710	SO L
W0AJM	0	5	5	5	50	SO L
Kentucky						
WA4VAP	0	105	105	36	7,560	SO
K4BAM	31	0	31	31	1,798	SO L
Louisiana						
N5YE	49	296	345	54	39,906	SO L
N5II	134	132	266	54	36,018	SO L
WA5TRX	0	168	168	50	16,800	SO L
Maine						
N4CW *	319	263	582	58	86,072	SO
K1PQS	222	109	331	52	45,968	SO
AA1KS	20	81	101	46	10,212	SO

Maryland	CW	SSB	total	Mult	Score	
K3TW	213	200	413	57	59,223	SO
WA1LWS	230	0	230	51	35,266	SO L
WA3HNN	0	148	148	45	13,320	SO L
N3HCN	17	0	17	16	816	SO L

Massachusetts

K1HT	150	116	266	53	36,115	SO L
KG1E	0	331	331	54	35,802	SO
K1CN	0	236	236	46	10,856	SO L
K5ZD	52	0	52	29	4,524	SO
AD1C	38	6	44	31	3,906	SO

Michigan

W8MJ	385	742	1,127	58	153,207	SO L
NU8Z	173	124	297	55	42,185	SO L
W8UE	192	0	192	46	26,565	SO L
NG8U	96	79	175	47	21,009	SO L
N8UZE	76	95	171	43	18,038	SO L
W8WAY	0	189	189	47	17,813	SO L
K8ED	78	30	108	38	11,172	SO L
W8SGZ	0	128	128	41	10,537	SO L
K8KHZ	11	82	93	43	8,578	SO L
N8PUG	0	55	55	35	3,850	SO L
KR8U	0	40	40	23	1,840	SO L

Minnesota

WA0VBW	130	283	413	57	54,549	SO Q
K0KX	86	192	278	53	34,158	SO
NA0N	220	0	220	50	33,075	SO L
K0AD	117	97	214	53	28,938	SO
K0TK	163	0	163	45	22,005	SO L
WG0M	58	56	114	45	12,870	SO L
N0BUI	90	0	90	40	10,800	SO L
KE0G	74	0	74	35	7,770	SO Q
KCONFB	0	11	11	9	198	SO L

Mississippi

N5KGY	0	149	149	49	14,602	SO L
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Missouri

K0JPL	306	288	594	56	83,720	SO
K0OU	288	250	538	57	77,805	SO
K0TPY	228	112	340	54	49,167	SO
K0GSV	114	182	296	56	39,536	SO L
W0YZZ	71	43	114	42	12,558	SO L
KI0Y	0	112	112	46	10,350	SO L
K0LWV	49	16	65	39	6,981	SO L
WA0OTV	37	9	46	27	3,483	SO

Montana

K7PGL	171	292	463	56	60,592	SO L
AA7YA	102	238	340	51	39,882	SO L

Nebraska

N0WY	0	395	395	57	45,030	SO L
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Nevada

KC7NUP	102	5	107	35	11,112	SO L
W7RN	173	268	441	56	59,164	MM

K5RC, K7AO, W7VI

New Hampshire

N1TT	155	121	276	54	38,259	SO L
W1END	195	0	195	50	29,250	SO L
AE1T	104	0	104	40	12,540	SO L

New Jersey

	CW	SSB	total	Mult	Score	
W2LE	144	83	227	57	34,086	SO L
W2UDT	119	131	250	48	29,832	SO
W2YR	46	124	170	52	20,072	SO L
W2CVW	112	16	128	43	15,953	SO
K2YSY	0	116	116	46	10,672	SO L
W2LRO	54	46	100	38	9,652	SO L
K2DBK	1	116	117	40	9,500	SO L
KV2M	0	109	109	43	9,374	SO L
K2EWA	0	87	87	43	7,482	SO L
WA2VQV	55	0	55	33	5,445	SO L

New Mexico

K5AM *	153	399	552	56	70,448	SO
N5PR	0	100	100	42	8,400	SO
N2ALE	0	48	48	30	2,910	SO L

New York

K2SX	176	150	326	55	45,595	SO
W2WC	64	96	160	51	19,584	SO L
WB2LOS	39	115	154	50	17,350	SO L
WA2BQI	121	0	121	34	12,342	SO Q
NA2X	49	65	114	40	11,080	SO L
W2CXM	83	129	212	48	24,384	MS L S

KB9YER, WO9S, KC2KCF, KC2KCG, N2TQ, KC2IAW, N2VR

North Carolina

N4UOH	123	0	123	44	16,236	SO L
N4NTO	62	10	72	35	7,245	SO L
AA4NO	62	0	62	31	5,812	SO Q

North Dakota

No Entry

Ohio

N0FW	245	698	943	58	123,685	SO
W8GN	349	435	784	58	111,244	SO
N8BJQ	327	472	799	57	109,725	SO
K8MR	198	241	439	56	60,396	SO
W8TM	232	0	232	52	36,192	SO Q
W8KNO	0	285	285	50	28,500	SO L
AD8P	195	0	195	46	26,979	SO L
WK8U	5	208	213	49	21,119	SO L
N8KM	41	123	164	48	17,760	SO
KB8UUZ	0	171	171	48	16,416	SO L
W8PN	106	0	106	35	11,130	SO L
W8IDM	81	0	81	35	8,505	SO L
N8VW	39	0	39	26	3,042	SO Q
K4UK	28	0	28	20	1,680	SO L M
KB8TPT	0	33	33	24	1,584	SO L
WD8LQB	0	11	11	10	220	SO L

Oklahoma

N5OT	262	394	656	58	91,379	SO
K5CM	112	200	312	58	42,833	SO L
K5UV	243	0	243	50	36,525	SO
W5PUF	0	239	239	54	25,812	SO L
KD5TXL	0	108	108	45	9,765	SO L

Oregon

K7JJ	122	89	211	46	25,070	SO L
K0JJ	36	176	212	51	23,460	SO
KU7K	42	104	146	46	15,479	SO L
K6HY	36	33	69	25	2,550	SO L
KI7Y	34	15	49	19	2,536	SO Q

Pennsylvania

	CW	SSB	total	Mult	Score		
WA3HAE	373	367	740	58	107,561	SO	L
N3RJ	191	245	436	55	58,520	SO	
AA3B	338	0	338	54	54,837	SO	
W3BBO	333	0	333	54	54,027	SO	L
W3IQ	120	273	393	53	48,018	SO	
KC3M	169	112	281	54	39,474	SO	L
W3BYX	159	81	240	51	32,589	SO	L
WA3SES	129	125	254	50	31,850	SO	L
K3SV	120	116	236	52	30,784	SO	L
N3RN	114	102	216	52	28,470	SO	L
AA3ML	100	101	201	53	26,685	SO	L
W3AG	111	68	179	56	26,264	SO	L
NA3V	91	103	194	51	24,480	SO	L
K3MD	90	73	163	48	19,968	SO	
N3NZ	153	0	153	41	18,880	SO	
KB3AGZ	0	162	162	50	16,250	SO	L
WB3DOM	100	39	139	42	15,876	SO	L
K3EGE	44	90	134	47	14,664	SO	L
N3LL	88	41	129	41	14,247	SO	L
N3FR	54	83	137	43	14,147	SO	L
K3ALS	53	48	101	48	12,312	SO	L
N3DQU	109	0	109	34	11,118	SO	L
W3NTD	0	112	112	45	10,080	SO	L
K3JHT	57	0	57	34	5,865	SO	L
WB3AAL	54	0	54	33	5,346	SO	L
K3TX	51	0	51	34	5,202	SO	L
KC3XD	0	50	50	28	2,800	SO	
WA3JXW	10	0	10	10	300	SO	L
W3GV	21	137	158	46	15,617	MS	L

KB3A, AD4UL, WB8KPE, N3RKO, N3FAW, K3LD

Rhode Island No Entry

South Carolina No Entry

South Dakota

K0HW	30	335	365	56	42,560	SO	L
K0EWS	60	0	60	31	5,580	SO	L

Tennessee

K0EJ	256	659	915	56	116,816	SO	L
N8UM	342	307	649	58	95,178	SO	L
WO4O	213	392	605	58	82,592	SO	L
K4AMC	312	211	523	57	77,548	SO	L
NY4N	255	276	531	58	76,473	SO	L
K4BP	0	621	621	57	70,794	SO	
K4BEV	224	206	430	58	63,017	SO	L
WN4M	0	260	260	54	28,134	SO	L
K4RO	43	90	133	44	13,662	SO	
W4TDB	0	139	139	49	13,622	SO	L
W4TYU	113	0	113	40	13,560	SO	L
WA4OSD	0	135	135	46	12,420	SO	L
KF4ZEO	0	115	115	44	10,120	SO	
WA4JA	0	103	103	42	8,652	SO	L
W4BCG	0	98	98	42	8,232	SO	L
K3CQ	67	5	72	34	7,208	SO	L
W4OGG	0	50	50	28	2,800	SO	L
WB9BSH	1	32	33	24	1,608	SO	L
N4DW	10	0	10	7	220	SO	L

Texas

	CW	SSB	total	Mult	Score		
K5TR *	255	1,066	1,309	58	168,113	SO	
WD5K	295	473	768	58	106,343	SO	L
N5JB	155	596	751	58	96,193	SO	
K5XR	288	331	619	58	88,566	SO	
^{W5ASP op} K1TU	137	296	433	57	57,256	SO	
WB5KIA	130	200	330	57	45,030	SO	L
N1CC	153	128	281	55	39,407	SO	L
KE5C	231	0	231	54	37,503	SO	
K5WAF	151	92	243	55	35,172	SO	L
KG5U	144	82	226	52	31,044	SO	Q
NX5M	76	149	225	57	30,124	SO	L
NO5W	169	0	169	50	25,425	SO	L
N1LN	102	100	202	50	25,300	SO	L
KD5LNO	0	228	228	54	24,516	SO	L
KD5HTB	0	208	208	51	21,267	SO	L
KM5WR	64	97	161	53	20,537	SO	L
KE5LQ	20	145	165	58	20,300	SO	L
K5PI	120	0	120	42	15,120	SO	
NN5ZZ	109	0	109	42	13,797	SO	
^{N5LZ op} K5WW	0	128	128	51	13,056	SO	L
K5HDU	99	0	99	40	11,940	SO	L
N5ET	0	127	127	43	10,922	SO	
WK5K	0	81	81	46	7,452	SO	L
N6MAW	0	79	79	40	6,320	SO	
KK5VH	1	28	29	23	1,380	SO	
KD5YIL	0	17	17	17	595	SO	L

Utah

AF7O	79	116	195	47	22,043	SO	
NJ4X	66	0	66	26	5,148	SO	Q

Vermont

KE1FO	179	328	507	57	68,058	SO	
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Virginia

K7SV	244	213	457	54	64,904	SO	L
N4VA	255	310	565	56	60,200	SO	L
K4ORD	223	0	223	47	31,443	SO	L
N4JED	75	146	221	48	24,888	SO	L
KK4R	109	0	109	42	13,797	SO	L
AA4KD	87	17	104	42	12,390	SO	L
K1SO	0	33	33	33	2,178	SO	L
KF4GL	0	18	18	17	629	SO	L M

Washington

N7GYD	0	866	866	56	97,048	SO	
K7QQ	479	0	479	55	79,035	SO	
K7HBN	153	34	187	51	26,953	SO	
W7BO	1	230	231	48	22,272	SO	L
N7UK	41	121	162	50	18,250	SO	
AB7RW	119	0	119	39	13,923	SO	L
NG7Z	110	0	110	40	13,200	SO	Q
W7RGL	102	0	102	42	12,852	SO	L
W7AFA	100	0	100	40	11,880	SO	L
W7DRA	107	0	107	34	10,914	SO	
WI7F	1	105	106	43	9,159	SO	L
N7EIE	25	0	25	15	1,125	SO	L
KQ7W	211	179	390	51	50,541	MS	L

West Virginia

	CW	SSB	total	Mult	Score		
K3JT	128	98	226	52	30,160	SO	L
NW8U	95	130	225	52	28,392	SO	
K4UK	14	0	14	11	478	SO	L M

Wisconsin

K9OM	354	382	736	57	104,167	SO	L
K5OT	203	0	203	54	32,967	SO	L
K9JIG	0	169	169	54	18,252	SO	L
KA9JAC	47	49	96	45	10,867	SO	L
W9ROG	0	216	216	42	9,072	SO	L
A19X	31	48	79	37	7,048	SO	L
KB9OWD	18	15	33	24	2,052	SO	L

Wyoming

W7TSM	88	58	146	49	18,620	SO	L
WC7S	105	0	105	45	14,175	SO	Q
KO7X	46	36	82	39	8,190	SO	L
N0BAF + K10SK	0	50	50	31	3,100	MS	L M

First Cal Qso Party. Had a great time. Did fairly well but just couldn't quite nail down all the county mults. Plan to "party" again next year, dude.

- NG8U

WOW, did I get waxed this year. Congrats to W8MJ and K5TR. Where was the propagation? Worked stations +20db on 15m and when QSYed to 20m could hardly hear them. No 10m here. There's always next year I hope.

- N0AC

Excellent conditions and a lot of stations to work! Thanks to these two factors I spent much longer with my radios in the contest than I originally planned.

There were couple of short openings on 10m to West-Coast. With patient operators on the other end I managed to log all four stations on 10m which I heard from California: K6VO, W6EEN, N6ED and N6O.

I am afraid that we need to wait until year 2010 to have equally good conditions in Californian QSO Party next time.

- OH6QU

I heard on Sunday evening some Californian stations and thought to make 2 or 3 QSOs. But conditions were good and I was able to contact 27 ... I have made most of my contacts with California since 1956 on this contest evening, HI. - DJ3GE

7 fellow members of the South Orange ARA joined me at my desert QTH for the CQP. It was a learning experience for most of the operators,

who have not done a large amount of contesting. We had a great time with everyone getting to operate under some excellent band conditions with good openings to Europe. My 756proII died when the AL-1200 arced, and we moved to a IC756 and my SB200 which I hadn't fired up in 2-3 years. <http://www.pncs.com/soara/CQP2003/>
- K6VO

Very nice QSO Party. Lots of counties and stations to work. Great QRP try out!
- WA2BQI

Ten meters was dead for all but a couple of hours Sunday morning. ... the Europeans drowned out everything... At age 70, be the good Lord willing, I'll be back.
- W9OBG

I'm back!! Another great run by all! Had computer problems from the start. CT would let me change bands, but not modes! Had to sort it out after the test with an older version of CT. Had to hand key all the CW. sorry to all for all the dupes.
- N0FW

Thanks to all of the CA stations who made this QSO Party so much fun. I was able to finish up my WACC this year.
- N4VA

Conditions were very good here in VA from CA, so had a great time, would be good if more mobiles were in the QP. Just worked the PAQP and mobiles add a lot of excitement to the QP. Look forward to the CAQP next year.
- K4ORD

Great contest with a lot of activity. Partying the same weekend as working CQP is not a good idea. I met my first goal and worked all counties again. I'm already looking forward to the next one. Thanks to all participants.
- VE3OBU

I learned more about my station (where it is deficient) during the contest than I could have in a year of normal operation.
- AE6MF

Another great CQP. ME and PA were everywhere... even WV! Thanks everyone and NCCC.
- ND6S

2003 CQP Results - CA

SO = Single Op, MS = Multi-Single, MM = Multi-Multi,
 L = Low Power; Q = QRP; C = County Expedition,
 M = mobile, S = School, N = Novice/Technician
 * = new CQP record

Alameda

	CW	SSB	total	Mult	Score	
KF6RIP	936	599	1,535	58	232,435	SO
W6GPM	518	270	788	54	113,211	SO L
N6WG	251	0	251	47	35,391	SO Q
K6TTX	230	14	244	45	32,377	SO
KI6OY	8	196	204	43	17,995	SO L
N9SR	0	124	124	34	8,466	SO
K6BIR	0	125	125	31	7,750	SO L
K6AQL	25	0	25	18	1,350	MS L M

K0DI, W4RU

Alpine

N6A	999	781	1,780	57	259,920	MS C
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NF6S, W6OA, K6DGV, KQ6DI, KO6PW, K6III, NU6T

Amador

ND6S	8	823	831	55	91,850	SO L
W6RKC	321	138	459	51	63,316	SO
WA6SJK	0	77	77	32	7,424	SO L
K6A +K6KO	897	764	1,661	57	240,483	MS

Butte

N6RER	0	1,327	1,327	58	153,990	SO
KF6NCX	25	0	25	12	900	SO L
K6AQL	44	2	46	26	3,536	MS L M

K0DI, W4RU

Calaveras

AA6GZ	235	1,073	1,308	58	165,358	SO
N6TNX	0	1,089	1,089	57	124,126	SO
WK6I	0	605	605	55	66,687	SO
WB6QVI	0	186	186	38	14,136	SO
K6QG	0	144	144	28	8,064	SO

Colusa

K6C	811	560	1,371	57	202,606	MS C
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K6ENT, W1SRD, WJ6O, KF6KGO, N6DE

K6AQL	113	17	130	37	13,856	MS L M
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K0DI, W4RU

W6OAT	21	0	21	17	1,071	MS L M
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+ K2RD

Contra Costa

WA6MHW	0	407	407	53	43,195	SO
KG6NDO	0	175	175	45	15,750	SO L
KC2ELS	0	68	68	18	2,448	SO L
K6AQL	13	20	33	20	1,580	MS L M
N6O	1,697	3,532	5,229	58	705,048	MM

K6AW, KJ6EN, N6BV, N6KLS, N6PN, N6RO, WA6O, WX5S

Del Norte

N6YEU *	545	514	1,059	58	154,454	SO L C
W6CWM	4	297	301	50	30,375	MS L C

+KS6S

El Dorado

KG6CMS	506	382	888	57	130,074	SO L
K6LRN	669	1,177	1,846	57	248,662	MS

+ K6TKD

Fresno	CW	SSB	total	Mult	Score	
KM6HK	0	725	725	58	84,100	SO
AK7G	383	0	383	51	58,599	SO L
W6FRH	9	205	214	47	20,656	SO
W6DPD	0	121	121	38	9,196	SO
K6MI	60	0	60	22	3,993	SO Q
K6AQL	54	0	54	30	4,860	MS L M

K0DI, W4RU

Glenn

W6OAT	79	0	79	31	7,347	MS L M
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+ K2RD

K6AQL	20	15	35	21	1,890	MS L M
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K0DI, W4RU

Humboldt

W6JTI	710	641	1,351	57	194,484	SO L
AA6DX	251	242	493	53	65,640	SO L
WR6I	0	26	26	12	624	SO L
W6CWM	4	297	301	50	30,375	MS L C

+KS6S

KG6JAZ	0	234	234	40	18,720	MS L
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+KG6JAY

Imperial

W6PT	808	1,045	1,853	57	257,298	MS C
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K6QK, K6ZH, WB7RHT, N7CW

Inyo

W6PH	786	936	1,722	58	245,340	SO L C
KE6A	111	297	408	52	48,282	MS L

K7CO, K7AC

Kern

N6MU @N6NB	879	906	1,785	58	258,100	SO L
K6AQL	55	12	67	29	5,481	MS L M

K0DI, W4RU

K6OX	0	66	66	28	3,696	MS L
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K0LVS, K7TEN

Kings

AA6GZ	0	166	166	43	14,276	SO L
K6AQL	61	74	135	36	11,916	MS L M

K0DI, W4RU

Lake

K6L	905	718	1,623	58	240,903	MS C
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K6ENT, W1SRD, WJ6O, KF6KGO, N6DE

Lassen

N6IZ	21	9	30	19	1,567	SO Q C
K6JKC	0	341	341	51	34,833	MS

+ KG6SHF

W6OAT	24	10	34	21	1,932	MS L M
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+ K2RD

Los Angeles

K6LA *	1,010	1,480	2,490	58	347,478	SO
W6CIT N6AN	904	1,293	2,197	58	307,284	SO S
N6ED	782	1,430	2,212	58	302,006	SO
W6AFA	0	1,254	1,254	58	145,464	SO
KN6Y	290	216	506	53	69,085	SO L
WB6NFO	0	594	594	54	64,152	SO L
W6IST	1	477	478	53	50,721	SO
W6AQ	128	222	350	49	40,694	SO Q
AB6YL	1	353	354	55	38,995	SO L
N6OU	35	281	316	49	32,805	SO

Los Angeles (continued)

	CW	SSB	total	Mult	Score	
W6FA	216	63	279	41	31,836	SO L
KG6GNC	0	272	272	51	27,744	SO L
K6HCJ	136	42	178	41	20,274	SO L
W6RCL	107	91	198	40	20,180	SO Q
W6QE	0	221	221	45	19,935	SO L
K6MMC	6	145	151	32	9,888	SO L
K6IPV	0	134	134	31	8,308	SO Q
WA6BOB	101	0	101	26	7,917	SO L
KQ6RH	0	83	83	34	5,678	SO L
K6ZCL	53	0	53	19	3,049	SO L
K6KLP	0	55	55	19	2,090	SO
W6ZH	33	0	33	17	1,683	SO Q
K7TEN	0	13	13	7	182	SO
WB6YIK	0	424	424	55	46,695	MS L
+ KC6HJJ						
K6AQL	21	28	49	27	3,213	MS L M
K0DI, W4RU						
Madera						
KD6FW *	0	1,798	1,798	58	208,568	SO
KF6CNV	40	150	190	39	16,380	SO Q
K6AQL	20	21	41	25	2,550	MS L M
K0DI, W4RU						
Marin						
K6RIM *	987	826	1,813	58	267,699	SO
K6CTA	430	0	430	54	69,660	SO
N6ZFO	163	51	214	45	26,707	SO
K6BBQ	0	143	143	50	14,300	SO L
N6VAW	0	94	94	36	6,768	SO
W6OAT	41	0	41	24	2,952	MS L M
+ K2RD						
Mariposa						
N6NZ	279	1,057	1,336	58	171,216	SO
Mendocino						
K6IF *	497	1,145	1,642	58	219,240	SO
KX7M	790	304	1,094	56	166,824	SO L C
W6ABR	0	241	241	42	20,244	MM L
KE6WC, AD6G						
Merced						
W6CQP *	928	623	1,551	56	225,820	SO C
AD6E op						
KI6PR	375	210	585	53	81,885	MS
K6AQL	56	17	73	33	6,666	MS L M
K0DI, W4RU						
Modoc						
KS6U	980	1,061	2,041	58	293,741	MM C
KS6U, N6GC, K2DI, K4XU, W7MT, W7YLO, KD7RZA						
Mono						
W6GKF	516	34	550	55	88,880	SO L M
W6ML	1,116	1,583	2,699	58	377,870	MM C
W6KC, W6JIB, WQ6X						
Monterey						
N6IJ * NI6T op	820	1,161	1,981	58	277,356	SO
WD6CKT	7	37	44	27	3,591	SO L
K6AQL	47	68	115	39	10,803	MS L M
K0DI, W4RU						
Napa						
KE6ZSN	291	1,115	1,406	58	180,061	SO
W6OAT	33	0	33	18	1,782	MS L M
+ K2RD						

	CW	SSB	total	Mult	Score	
W6IXP	551	757	1,308	58	183,773	SO
K6BZS	623	574	1,197	56	169,008	SO
WB6JJJ	0	448	448	50	44,800	SO L
W6OAT	27	0	27	19	1,539	MS L M
+ K2RD						
Orange						
AA6PW	936	836	1,772	58	259,898	SO L
WA6OGO	329	56	385	50	55,025	SO L
W6ZL	312	0	312	49	45,864	SO L
N6ER	76	132	208	46	22,632	SO
K6VDP	0	138	138	33	9,108	SO L
KE6GFI	0	95	95	27	5,130	SO L
WB6NL	0	69	69	25	3,450	SO L
N6PE	50	0	50	23	3,450	SO L
K6KJK	0	46	46	19	1,748	SO L
Placer						
WX6V	656	246	902	57	140,220	SO L
W6RFF	386	0	386	49	56,742	SO L
WA6UMA	0	101	101	31	6,262	SO
Plumas						
N6IZ	21	9	30	19	1,567	SO Q C
KC6MCI			56		check	SO
PSK-31					log	
W6OAT	60	0	60	33	5,989	MS L M
+ K2RD						
Riverside						
N6MJ *	1,107	1,685	2,792	58	388,136	SO
@W6KP						
W6TKV	0	1,323	1,323	58	153,468	SO
W6DCC	349	244	593	55	84,562	SO L
W6FZA	266	0	266	43	34,314	SO L
AD6FR	20	95	115	32	8,080	SO L
Sacramento						
W6QEU	0	905	905	56	101,416	SO L
N6JV	611	0	611	54	98,982	SO L
WR6WR	0	517	517	54	55,890	SO Q
AK6G	0	269	269	52	27,976	SO L
W6NKR	550	0	550	51	84,150	SO
KI6T	147	232	379	51	46,155	SO
N6RK	0	246	246	49	24,108	SO
KE6JJR	51	65	116	35	9,905	SO
W6VFA	0	51	51	18	1,836	SO L
N6QZS	44	0	44	17	2,244	SO L
K6AQL	49	0	49	29	4,263	MS L M
K0DI, W4RU						
W6OAT	9	0	9	9	256	MS L M
+ K2RD						
San Benito						
K6AQL	99	5	104	36	11,052	MS L M
K0DI, W4RU						
ND6E	402	560	962	58	134,908	MM L C
AC6KW, KA6MAL, K6EP, W6WO						
San Bernardino						
AD6WL	253	1,053	1,306	58	166,228	SO L
KD6KHJ	0	550	550	54	59,400	SO L
K6MCP	0	178	178	49	17,444	SO L
KE6CC	21	236	257	37	19,850	SO L M
KI6CG	0	54	54	26	2,808	SO L
K6VO	634	1,170	1,804	58	246,123	MS
K6NR, K6RBS, AD6OI, AD6OH, KG6JAD, NJ6N, KF6HVO, KG6OYK						

San Diego cw	SSB	total	Mult	Score		
K6AM	820	854	1,674	56	233,464	SO L
WN6K	649	637	1,286	58	186,867	SO
W6KY	458	124	582	54	87,588	SO L
W6MVW	477	65	542	53	82,786	SO
N6VH	263	260	523	54	70,767	SO L
NC6K	229	76	305	51	42,840	SO L
AI6O	0	364	364	51	37,128	SO L
KC6MIE	0	321	321	49	31,458	SO L
W6YOO	0	324	324	45	29,250	SO L
K6GO	0	226	226	44	19,888	SO L
K6NA	105	81	186	36	17,208	SO L
W2PWS	0	221	221	38	16,796	SO L
AE6IC	0	173	173	40	13,840	SO L
AA6EE	78	71	149	36	13,536	SO L
KQ6PK	0	179	179	33	11,814	SO
KG6HSQ	0	155	155	36	11,160	SO L
AE6AT	0	126	126	35	8,820	SO
N6KI	269	693	962	57	125,001	MS

KM6XA, KB5MU, NN6X, AD5FS, N6KI

San Francisco

N6RA	500	0	500	49	73,573	SO Q
K6OWL	192	126	318	50	41,450	SO L
W6XE	0	83	83	33	5,478	SO L M
K6ILM	30	33	63	30	4,680	SO Q
NC6P	0	68	68	28	3,836	SO L
W6OAT	45	0	45	23	3,105	MS L M

+ K2RD

San Joaquin

NT6K	660	697	1,357	58	195,692	SO
KA6BIM	44	1,236	1,280	58	151,032	SO
AK6DV	0	158	158	44	13,904	SO L
K6AQL	56	6	62	28	5,040	MS L M

K0DI, W4RU

San Luis Obispo

W6TK *	894	1,281	2,175	58	304,239	SO
WA5VGI	812	842	1,654	58	238,960	SO
K6YR	776	2	778	56	130,732	SO L
K6AQL	40	2	42	26	3,224	MS L M

K0DI, W4RU

San Mateo

N6NF	779	872	1,651	57	232,674	SO
W6LD	419	322	741	58	110,258	SO L
W6ISO	23	880	903	57	104,395	SO
K6KLY	0	397	397	51	40,494	SO L
W6KPO	0	347	347	45	31,275	SO L
K6MO	46	96	142	36	11,880	SO L
AD6GK	0	108	108	32	6,912	SO L
KE6JNO	0	48	48	14	1,344	SO L
W6ISQ	18	0	18	10	540	SO
W6OAT	20	0	20	17	1,020	MS L M

+ K2RD

Santa Barbara

WA6FGV	672	583	1,255	58	184,701	SO
NN6DX	145	227	372	54	48,141	SO L
KD4GBA	0	155	155	41	12,751	SO L
KF6NWM	0	173	173	35	12,110	SO L
K6TZ	165	434	599	55	75,047	MS L

AC6T, WA6MBZ, W1PR, WW6S, KG6AOC, AE6MZ, N6YX

Santa Clara

	CW	SSB	total	Mult	Score	
W6NL	841	1,404	2,245	58	309,256	SO
N6TV	1,531	0	1,531	56	257,292	SO
N6XI	773	1,015	1,788	58	252,300	SO
N6NT	1,398	0	1,398	57	239,058	SO
K6GT	631	575	1,206	58	176,552	SO
W6AMM	62	624	686	58	83,317	SO L
AD6YS	0	568	568	56	63,616	SO L
AE6Y	148	246	394	51	47,736	SO
KO6LU	0	436	436	53	46,269	SO L
W6PRI	227	0	227	45	30,605	SO L
KE6FI	0	294	294	51	29,988	SO L
K6RFM	20	160	180	41	15,621	SO L
N6RCE	0	120	120	36	8,640	SO L
AE6MF	0	111	111	31	6,882	SO L
K6WV	0	62	62	30	3,720	SO L
KG6SEA	0	3	3	1	6	SO L
W6YX	811	1,469	2,280	58	311,605	MS S

K6UFO, KG6D, KT6YL, N7MH, W1MZY, W6RQ

K6AQL	57	0	57	28	4,788	MS L M
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K0DI, W4RU

Santa Cruz

K6XX *	911	1,316	2,227	58	311,170	SO
K6RB	883	497	1,380	56	204,148	SO L
AB6WMM	325	73	398	51	57,247	SO
W6ZZZ	0	274	274	36	19,728	SO L

Shasta

KJ6GQ	0	1,344	1,344	58	155,904	SO
KK6MM	0	298	298	49	29,253	SO L
N6RZR	0	240	240	44	21,120	SO L
N6IZ	21	9	30	19	1,567	SO Q C
W6OAT	95	0	95	36	10,260	MS L M

+ K2RD

Sierra

W6EU	408	0	408	52	63,726	MS C
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+ K16IV

K6ST	3	234	237	39	23,373	MS L C
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+ K16IV

W6OAT	73	0	73	32	7,008	MS L M
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+ K2RD

Siskiyou

KJ6RA	6	508	514	50	51,700	SO
W6CWM	4	297	301	50	30,375	MS L C

+ KS6S

W6OAT	42	0	42	24	3,024	MS L M
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+ K2RD

Solano

	Mult	CW	SSB	QSOs	Score	
N6JS	0	1,285	1,28	58	145,986	SO

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KE6QR	118	276	394	52	47,164	SO
KA6SGT	92	24	116	35	11,375	SO Q
N6AJR	0	155	155	31	9,610	SO L
W6OAT	52	0	52	25	3,900	MS L M

+ K2RD

K6AQL	42	6	48	24	3,312	MS L M
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K0DI, W4RU

Sonoma

WW6D	310	206	516	54	72,549	SO L
W6XU	131	918	1,049	58	129,282	MS

W6XU, W8FN, N6IIF, KH6GJV

W6OAT	8	0	8	7	168	MS L M
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+ K2RD

Stanislaus	CW	SSB	total	Mult	Score		
K6CSL	226	50	276	47	36,566	SO	L
W6PY	0	148	148	33	9,768	SO	
WA6WPG	17	42	59	18	2,448	SO	L C
NN6NN W6XK, N6EE	431	525	956	58	135,894	MS	
K6AQL K0DI, W4RU	34	0	34	21	2,142	MS	L M
Sutter							
N6EM + W6EO	201	328	529	54	67,986	MS	L
K6AQL K0DI, W4RU	76	49	125	39	12,714	MS	L M
W6OAT + K2RD	13	0	13	12	468	MS	L M
Tehama							
KX7M	790	304	1,094	56	166,824	SO	L C
WB6KOE	0	70	70	17	2,380	SO	L
K6SDX NZ6N, W6JEX	108	554	662	57	81,624	MS	
K6AQL K0DI, W4RU	30	22	52	26	3,484	MS	L M
W6OAT + K2RD	35	0	35	16	1,680	MS	L M
Trinity							
W6PZ K6SRZ op	852	550	1,402	56	204,736	SO	C
Tulare							
N6YMM	0	1,009	1,009	58	117,044	SO	
N6LL	149	62	211	46	26,335	SO	L C
K6AQL K0DI, W4RU	50	53	103	36	9,216	MS	L M
W6WBT	0	105	105	35	7,350	MS	
Tuolumne							
W6GKF	516	34	550	55	88,880	SO	L M
KI6PG	0	180	180	36	12,960	SO	L
Ventura							
WB6L	52	1,713	1,765	58	207,901	SO	
W6AYC	0	206	206	50	20,600	SO	
KD6PQF	0	186	186	42	15,624	SO	L
W6RJQ	0	95	95	32	6,080	SO	L
Yolo							
KQ6RL	122	321	443	56	56,588	SO	L
K6AQL K0DI, W4RU	115	1	116	37	12,839	MS	L M
W6OAT + K2RD	43	0	43	24	3,096	MS	L M
Yuba							
K6AQL K0DI, W4RU	90	0	90	37	9,990	MS	L M
W6OAT + K2RD	49	2	51	27	4,077	MS	L M

I was up on my roof when the contest started, fiddling with antennas. My computer clock was about 8 minutes slow for the first hour or more. I fixed it when I discovered the problem. I was visited about 3 times by a good next-door neighbor who said I was coming in on his TV set, even when it was turned off. I was making his garage door open and close, and his garage lights flash on and off. Ferrites, filters,

bypass capacitors. Garage door is OK now. The TV set problem is weird ...

Conditions were way better than I expected, and a good EU run on 15 was experienced. I worked several EU on 10m too!

Nothing (in my shack) broke, and the new Sigma-80 performed well on 80 CW. I had fun!
- K6GT

Great contest and tremendous turnout. Great to have my own private pileups!!

- W6FZA licensed 1932

Thanks for another fine Cal QSO Party. Conditions on 10 and 15 were a pleasant surprise. In fact, on Sunday morning as I was checking a frequency on 15 CW, my "didit dit" was answered by VU2NXM. Wow, the band is open! I screwed up something in the station setup so that the computer keying interface didn't work. As a result, all CW was sent by keyer and paddle. All those serial numbers were great practice.

My lack of a "game plan" showed Saturday night when I forgot to try 75 meters! This year's score is just under last year's result.

N6MJ was awesome. He was already 200 QSOs ahead of me when I gave him my number 773. K6LA and I traded number 432 then he went on to clean my clock. N6ED and I were close at the end, but I haven't seen his score yet. I wonder what K6XX's final result will be? We ended up with very close scores. My thanks to all the hard workers over the years who have made the CALTECH station, W6UE/W6CIT, such a fine one.

- N6AN @ W6CIT

was fun to work other hams who needed my county, received many thanks for being there.

- NC6P (San Francisco)

Oregon is the WORST place to operate a CQP entry. When the higher bands are open the CA 6's are beaming east and there is little or no short path for contacts under 1000 miles. 80 meters is impossible due to necessity to use hidden antennas – under the eaves in the attic. It seems all the CW activity has gone to computer generated code. Beautiful to read and I have no problem copying 50 wpm, but the computers and/or their operators, cannot read GOOD manually sent code.... 73 and Tnx for the Best Contest Going. Wish I was still in Del Norte county.
- K6HY