

Publication of the Northern California Contest Club

March 2004

Issue 382

NCCC Net Thursday 8PM 3853+/-

Our Next Meeting NCCC Annual Awards Dinner

March 8, 2004 - 6 PM

RSVP to Jig, AD6TF, by Friday, 5 March 2004

Light appetizers and no-host bar featuring: Brewery-Fresh Tied House Beers and California Wine Selections

Buffet Dinner Service Featuring:

House made Chicken Sausages, Grilled Beer Mustard Chicken, Tied House Rice Pilaf, Black Beans, Fresh Vegetables, Green Salad and of course, fresh-baked Bread.

Vanilla Bean Ice Cream will be served following dinner.

Non-Alcoholic beverages will be served with dinner (included)

\$25.00 Per Person, Inclusive

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The 2003 California QSO Party

Al Maenchen, AD6E

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 its 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.

K5TR's 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. It's 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 its 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	0 0 0
W6PT	808	1,045	1,853 57	257,298	MS	С

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	С
K6A	897	764	1,661 57	240,483	MS	
K6C	811	560	1,371 57	202,606	MS	С

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, anywhere, 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	С
KS6U	980	1,061	2,041	58	293,741	MM	С
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 NP2SH	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, and Yuba.

They were joined by other mobiles: W6GKF (Mono, Tuoloumne), KE6CC (San Bernardino), W6XE (San Francisco, Marin), and N6BT (Tuoloumne, 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	166,824	SO	L
				Tehama			
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	1,567	SO	Q
				Plumas			
				Shasta			
N6A	57	999	781	Alpine	259,920	MS	
W6PT	57	808		Imperial	257,298	MS	
K6L	58	905		Lake	240,903	MS	
K6C	57	811	560	Colusa	202,606	MS	
W6EU	52	408	0	Sierra	63,726	MS	
W6CWM	50	4		Del Norte	30,375	MS	L
				Humbolt			
				Siskiyou			
K6ST	39	3	234	Sierra	23,373	MS	L
W6ML	58	1,116		Mono	377,870	MM	
KS6U	58	980		Modoc	293,741	MM	
ND6E	58	402		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
Tennesse 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

ORP-

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.

ORP stations:

ZIII DIMI	101151			
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	

RECORDS -

Despite the sunspot slide, 29 new records were set this year. All existing records can be viewed 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

Tien State/Tien		
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

Other Tien Iteeores		
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, NR, wrong QTH, or wrong call was penalized by reducing the score by ½ 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.

Soapbox

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 that the 2002 CQP, and I guessed correctly that this was the year to try again. I finished about 4K over the existingn 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.

- NOWY

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 CQP Results - CA

$$\begin{split} &SO = Single \ Op, \quad MS = Multi-Single, \ MM = Multi-Multi, \\ &L = Low \ Power; \quad Q = QRP; \quad C = County \ Expedition, \\ &M = mobile, \quad S = School, \quad N = Novice/Technician \\ &*= new \ CQP \ record \end{split}$$

CW SSB total

Mult Score

Alameda

	CVV	330	lolai	IVIU	it 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 K0DI, W4RU	25	0	25	18				М
Alpine								
N6A	999	781	1,780	57	259,920	MS		С
NF6S, W6O	4, K6D	GW, KQ6	5DI, KO6	PW, K	GIII, NU6T			
Amador								
ND6S	8	823	831	55	91,850	SO		
W6RKC	321	138	459	51	63,316	SO		
WA6SJQ	0	77	77	32	7,424	so		
K6A +K6KO	897	764	1,661	57				
Butte								
N6RER	0	1,327	1,327	58	153,990	SO		
KF6NCX	25	0	25	12	-	SO	ı	
K6AQL	44	2	46	26	3,536			М
K0DI, W4RU		_	-10	20	0,000	IVIO	-	
Calavera								
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					
K6QG	0	144	144	28	8,064	SO		
Colusa								
K6C	811	560	1,371	57	202,606	MS		С
K6ENT, W1S								
K6AQL K0DI, W4RU	113	3 17	130	37	13,856	MS	L	M
W6OAT + K2RD	21	0	21	17	1,071	MS	L	M
Contra C	osta							
WA6MHW	0	407	407	53	43,195	so		
KG6NDO	0	175	175	45	15,750			
KC2ELS	0	68	68	18	2,448			
K6AQL	13	20	33	20	1,580			
			5,229	58	705,048			
K6AW, KJ6E								
Del Norte					,			
N6YEU *	545	514	1,059	58	154,454	SO	L	С
W6CWM +KS6S	4	297	301	50	30,375			
El Dorad	^							
KG6CMS	506	382	888	57	130,074	so	ī	
K6LRN	669		1,846		248,662	MS	_	
+ K6TKD	505	1,177	1,040	01	2-10,002	0		

_								W6QE	0	224	224	15	10.025	CO 1
Fresno	_	CW	SSB		Mult S				0	221	221	45	19,935	
KM6HK	0	725	725	58	84,100			K6MMC	6	145	151	32	,	SO L
AK7G	383	0	383	51	58,599		L	K6IPV	0	134	134	31	,	SO Q
W6FRH	9	205	214	47	20,656			WA6BOB	101	0	101	26	-	SO L
W6DPD	0	121	121	38	9,196	SO		KQ6RH	0	83	83	34	-	SO L
K6MI	60	0	60	22	3,993	SO	Q	K6ZCL	53	0	53	19		SO L
K6AQL	54	0	54	30	4,860	MS	L M	K6KLP	0	55	55	19	2,090	
K0DI, W4RU								W6ZH	33	0	33	17	1,683	SO Q
Glenn								K7TEN	0	13	13	7	182	SO
W6OAT	79	0	79	31	7,347	MS	L M	WB6YIK	0	424	424	55	46,695	MS L
+ K2RD	20	4.5	25	04	4 000	MC		+ KC6HJJ						
K6AQL K0DI, W4RU	20	15	35	21	1,890	IVIS	L IVI	K6AQL	21	28	49	27	3,213	MS L M
Humboldt								K0DI, W4RU						
W6JTI	710	641	1,351	57	194,484	SO	1	Madera	_					
AA6DX	251	242	493	53	65,640			KD6FW *		1,798	1,798	58	208,568	
WR6I	0	26	26	12		SO		KF6CNV	40	150	190	39	16,380	
-			_					K6AQL	20	21	41	25	2,550	MS L M
W6CWM +KS6S	4	297	301	50	30,375	IVIS	LC	K0DI, W4RU						
KG6JAZ	0	234	234	40	18,720	MS	L	Marin						
+KG6JAY	•				,		_	K6RIM *	987	826	1,813	58	267,699	
Imperial								K6CTA	430	0	430	54	69,660	
W6PT	808 1	,045	1,853	57	257,298	MS	С	N6ZFO	163	51	214	45	26,707	SO
K6QK, K6ZH,	WB7RH	T, N70	CW		•			K6BBQ	0	143	143	50	14,300	SO L
Inyo								N6VAW	0	94	94	36	6,768	SO
W6PH	786 9	36 1.	722	58	245,340	so	L C	W6OAT	41	0	41	24	2,952	MS L M
KE6A	111 2		408	52	48,282			+ K2RD						
K7CO, K7AC					,			Mariposa						
Kern								N6NZ	279	1,057	1,336	58	171,216	SO
N6MU @N6NB	879	906	1,785	58	258,100	SO	1	Mendocir	10					
K6AQL	55	12	67	29	5,481			K6IF *		1,145	1,642	58	219,240	so
K0DI, W4RU	00	12	01	20	0,401	IVIC	L 1V1	KX7M	790	304	•		•	SO L C
K6OX	0	66	66	28	3,696	MS	L				,		•	
K0LVS, K7TE	N							W6ABR	0	241	241	42	20,244	IVIIVI L
Kings								KE6WC, AD6	SG					
AA6GZ	0	166	166	43	14,276	SO	L	Merced						
K6AQL	61	74	135	36	11,916	MS	L M	W6CQP *	928	623	1,551	56	225,820	so c
K0DI, W4RU								AD6E op KI6PR	375	210	585	53	81,885	MS
Lake													•	
K6L	905 7	18 1,	623	58	240,903	MS	С	K6AQL K0DI, W4RU	56	5 17	73	33	6,666	MS L M
K6ENT, W1S	RD, WJ6	60, KF	6KGO, N	6DE				Modoc						
Lassen								KS6U	000	1 061	2 044	E0	202 744	мм с
N6IZ	21	9	30	19	1,567	SO	Q C						293,741	IVIIVI C
K6JKC	0	341	341	51	34,833	MS		KS6U, N6GC	, KZDI, I	\4XU, V	v / IVI I , vv	/ YLC), KD/KZA	
+ KG6SHF	0.4	4.0	0.4	0.4	4 000			Mono	516	24	EEO		00 000	CO 1 M
W6OAT + K2RD	24	10	34	21	1,932	MS	LM	W6GKF	516	34			-	SO L M
	loc							W6ML			2,699	58	377,870	MM C
Los Ange		1 10	0 2 40	90 58	347,47		\circ	W6KC, W6J		×				
K6LA *	1,010	1,48			•			Monterey		4 404	4 004		077.050	00
W6CIT N6AN	904	1,29		97 58	-			N6IJ * NI6T op						
N6ED	782	1,43	,	12 58				WD6CKT	7	37		27	-	SO L
W6AFA	0	1,25		54 58				K6AQL	47	68	115	39	10,803	MS L M
KN6Y	290	21		06 53	,			K0DI, W4RU						
WB6NFO	0	59	4 59	94 54	-			Napa	004	4 44-	4 400	- 0	400.004	00
W6IST	1	47	7 47	78 53	•			KE6ZSN		1,115			180,061	
W6AQ	128	22	2 35	50 49	40,69	4 S	O Q	W6OAT	33	0	33	18	1,782	MS L M
AB6YL	1	35	3 35	54 55	38,99	5 S	O L	+ K2RD Novada						
N6OU	35	28	1 31	16 49	32,80	5 S	o s	Nevada	EE1	757	1 200	ΕO	100 770	90
W6FA	216	63	279	41	31,836			W6IXP	551		1,308		183,773	
KG6GNC	0	272	272	51	27,744			K6BZS	623		1,197	56	-	
K6HCJ	136	42	178	41	20,274			WB6JJJ	0	448	448	50	44,800	
W6RCL	107	91	198	40	20,180			W6OAT	27	0	27	19	1,539	MS L M
·VOINOL	.01	J 1	100	70	20,100		٠.	+ K2RD						

MARCHY	Orange								ı	N6VH	263	260	523	54	70,767	so	L
MSER		936	836	1,772	58	259,898	SO	L	ı	NC6K	229	76	305	51			
NEER	WA6OGO	329	56	385	50	55,025	so	L	1	AI6O				51			
KebGP 0	W6ZL	312	0	312	49	45,864	SO	L							,		
Rescription	N6ER	76	132	208	46	22,632					_	-					
WBENL	K6VDP	0	138	138	33	,									-		
Nep So		_		95	27										,		
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 W6RGMA 0 101 101 31 6,262 SO W6L 2 19 30 19 1,567 SO Q C RCMMOL 2 19 30 19 1,567 SO Q C RCMMOL 2 19 30 19 1,567 SO Q C RCMMOL 2 19 30 19 1,567 SO Q C RCMMOL 1 50 6 0 60 33 5,989 MS L M W6CAT 60 0 60 33 5,989 MS L M RW6XA RESMAN NINCK ADSFS, NINCL San Francisco NBM 1 1,107 1,885 2,792 58 388,136 SO W6FZA 266 0 266 43 34,314 SO L ADSFR 20 95 115 32 8,080 SO L W6FZA 266 0 266 43 34,314 SO L ADSFR 20 95 115 32 8,080 SO L W6FZA 266 0 266 43 34,314 SO L NBMU 1 1,107 1,885 2,792 58 388,136 SO W6FZA 266 0 266 64 33 34,314 SO L ADSFR 20 95 51 57 57 54 55,890 SO L W6FZA 266 0 266 64 33 34,314 SO L NGEU 0 905 905 56 1014,16 SO L WR6WC 0 10 80 805 SO L W6FXA 0 511 51 18 8,1836 SO L WR6WC 0 50 50 51 84,165 SO KIGT 147 232 379 51 46,155 SO KIGCS 44 0 44 17 2,244 SO L KGAQL 49 0 49 29 4,263 MS L M KGOLW WWW WWW WOOAT 9 0 9 9 256 MS L M KGAL 49 0 49 29 4,263 MS L M KGOLW WWW WOOAT 9 0 19 9 256 MS L M KGAL 49 0 6 49 27 1,365 SO L M KGAQL 49 0 6 49 29 4,263 MS L M KGOLW WWW WOOAT 9 0 19 9 256 MS L M KGAQL 49 0 6 49 29 4,263 MS L M KGOLW WWW WOOAT 9 0 19 9 256 MS L M KGAL 49 0 6 49 29 4,263 MS L M KGOLW WWW WOOAT 9 0 19 9 256 MS L M KGAQL 49 0 6 49 29 4,263 MS L M KGOLW WAS WOO 168 8 10 80 35 6 10,444 SO L KGAQL 99 0 69 50 560 54 84,400 SO L KGAQL 49 0 2 60 962 58 134,908 MM L C KGAQL 99 0 69 55 50 14 84,400 SO L KGAQL 49 0 2 60 962 58 134,908 MM L C KGAQL 99 0 69 55 50 104 86,000 MM L M KGOLW WAS WOO 168 10 80 90 57 104,305 SO L KGAQL 49 0 2 60 962 58 134,908 MM L C KGAQL 99 0 69 55 50 104 50 104,000 MM M M M M M M M M M M M M M M M M		_		69													
Placer			_			,									•		
WASKY		0	46	46	19	1,748	SO	L					_		•		L
MAGEMA Section Section Section Section Magama Section Magama Magam															•		
WAGUMA 0 101 101 31 6,562 SO			_			-					_						_
NAME Part			_			-		L		_					- /		
San Francisco		0	101	101	31	6,262	SO		'					-	125,001	IVIO	
NSIZ										_			,				
MSCAT 60		21	9		19			Q C					500	49	73,573	SO	Q
WESCAT 1,107 1,685 2,792 58 388,136 SO NGEP 0 68 683 33 30 4,880 SO Q NGEP NGEM NGEP 0 68 686 28 3,836 SO Q NGEP NGEM N				56			so		ı	K6OWL	192	126	318	50	41,450	so	L
Riverside		60	0	60	33		MS	ΙМ	١	W6XE	0	83	83	33	5,478	SO	LM
Nemaly			Ū		•	0,000			I	K6ILM	30	33	63	30	4,680	SO	Q
MeTKV	Riverside	•							1	NC6P	0	68	68	28	3,836	SO	L
W6DCC 349		1,107	1,685	2,792	58	388,136	SO		١		45	0	45	23	3,105	MS	LM
W6DCC		0	1.323	1.323	58	153,468	so			_							
M6FZA 266						-		L			•	607	1 257	E O	105 600	20	
March Marc			0			-									•		
McGlu	AD6FR	20	95	115	32	-		L				•			-		
M6QEU	Sacrame	nto				,									-		
MGJV			905	905	56	101.416	so	L							,		
MR6WR												Ü	02	20	0,040	IVIO	
W6NKR 550 0 550 51 84,150 SO K6YR 776 2 778 56 130,732 SO K6YR K6YR 776 2 778 56 130,732 SO K6YR K776 K776 K777	WR6WR	0	517	517	54				;	San Luis	s Obis	spo					
KI6T	AK6G	0	269	269	52	27,976	SO	L	1	W6TK *	894	1,281	2,175	58	304,239	SO	
N6RK	W6NKR	550	0	550	51	84,150	SO		1	WA5VGI	812	842	1,654	58	238,960		
KEGJJR	KI6T	147	232	379	51	46,155	SO		I	K6YR	776			56	130,732	SO	L
M6VFA	N6RK	0	246	246	49	24,108	SO		I		-	2	42	26	3,224	MS	L M
N6QZS	KE6JJR	51	65	116	35	-				,							
No		0			18	,						872	1 651	57	232 674	SO	
W6OAT						-									•		ı
W6OAT		49	0	49	29	4,263	MS	L M							•		_
Mean Hear Mea	,	9	0	9	9	256	MS	LM			_				-		L
K6MO															,		
K6AQL NDGE 99 5 104 36 11,052 MS L M NDGE NDGE NDGE NDGE NDGE NDGE NDGE NDGE	San Beni										46						
ND6E			5	104	36	11,052	MS	L M	,	AD6GK	0	108	108	32			
Moderage			560	962	58	134.908	ММ	ı c	I	KE6JNO	0	48	48	14	1,344	SO	L
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 KI6CG 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 K6AM 820 854 1,674 56 233,464 SO L WN6KY 458 124 582 54 87,588 SO L W6NY 458 124 582 54 87,588 SO L N6TV 1,531 0 1,531 56 257,292 SO						,			1	W6ISQ	18	0	18	10	540	SO	
KDGKHJ 0 550 550 54 59,400 SO L KGMCP 0 178 178 49 17,444 SO L KIGCG 21 236 257 37 19,850 SO L M KIGCG 0 54 54 26 2,808 SO L KGNCP 634 1,170 1,804 58 246,123 MS KGNR, KGRBS, ADGOI, ADGOH, KGGJAD, NJGN, KFGHVO, KGGOYK San Diego KGAM 820 854 1,674 56 233,464 SO L WN6K 649 637 1,286 58 186,867 SO WGKY 458 124 582 54 87,588 SO L Santa Barbara WA6FGV 672 583 1,255 58 184,701 SO WA6FGV 672 583 1,255 58 184,701 SO KAGFGV 672 583 1,255 58	San Bern	ardin	0						1		20	0	20	17	1,020	MS	LM
K6MCP 0 178 178 49 17,444 SO L KE6CC 21 236 257 37 19,850 SO L M K16CG 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 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 WA6FGV 672 583 1,255 58 184,701 SO KNN6DX 145 227 372 54 48,141 SO L KD4GBA 0 155 155 41 12,751 SO L KKP6NWM 0 173 173 35 12,110 SO L KF6NWM 0 173 173 35 12,110 SO L K6TZ 165 434 599 55 75,047 MS L Santa Clara W6NL 841 1,404 2,245 58 309,256 SO W6KY 458 124 582 54 87,588 SO L WA6FGV 672 583 1,255 58 184,701 SO NN6DX 145 227 372 54 48,141 SO L KF6NWM 0 173 173 35 12,110 SO L KF6NWM 0 173 173 35 12,110 SO L KF6NWM 0 173 173 35 12,110 SO L K6TZ 165 434 599 55 75,047 MS L Santa Clara	AD6WL	253	1,053	1,306	58	166,228	SO	L				_					
KEGCC 21 236 257 37 19,850 SO L M KD4GBA 0 155 155 41 12,751 SO L KGOYO 634 1,170 1,804 58 246,123 MS KG6NR, KG6RBS, AD6OI, AD6OH, KG6JAD, NJ6N, KF6HVO, KG6OYK KGAM 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 NGTV 1,531 0 1,531 56 257,292 SO	KD6KHJ	0	550	550	54	59,400	SO	L					1 255	E0	104 701	90	
KIGCG 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 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 KD4GBA 0 155 155 41 12,751 SO L KF6NWM 0 173 173 35 12,110 SO L KF6NWM 0 173 173 35 75,047 MS L AC6T, WA6MBZ, W1PR, WW6S, KG6AOC, AE6MZ, N6YX Santa Clara W6NL 841 1,404 2,245 58 309,256 SO W6KY 1,531 0 1,531 0 1,531 56 257,292 SO	K6MCP	0	178	178	49	17,444	SO	L							•		
K6VO 634 1,170 1,804 58 246,123 MS K6NR, K6RBS, AD6OI, AD6OH, KG6JAD, NJ6N, KF6HVO, KG6OYK San Diego 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 K6VO 634 1,170 1,804 58 246,123 MS 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 W6NL 841 1,404 2,245 58 309,256 SO W6TV 1,531 0 1,531 56 257,292 SO						,									,		
K6NR, K6RBS, AD6OI, AD6OH, KG6JAD, NJ6N, KF6HVO, KG6OYK San Diego 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 K6TZ 165 434 599 55 75,047 MS L AC6T, WA6MBZ, W1PR, WW6S, KG6AOC, AE6MZ, N6YX Santa Clara W6NL 841 1,404 2,245 58 309,256 SO N6TV 1,531 0 1,531 0 0,531 56 257,292 SO								L	l	KD4GBA	0	155	155	41	•		
San Diego K6AM 820 854 1,674 56 233,464 SO L WN6K 649 637 1,286 58 186,867 SO L W6KY 458 124 582 54 87,588 SO L AC6T, WA6MBZ, W1PR, WW6S, KG6AOC, AE6MZ, N6YX Santa Clara W6NL 841 1,404 2,245 58 309,256 SO N6TV 1,531 0 1,531 56 257,292 SO N6TV 1,531 0 1,531 0 1,531 56 257,292 SO N6TV 1,531 N6TV						-			I	KF6NWM	0	173	173	35	12,110	so	L
K6AM 820 854 1,674 56 233,464 SO L W6KY 458 124 582 54 87,588 SO L Santa Clara W6AM 820 854 1,674 56 233,464 SO L W6NL 841 1,404 2,245 58 309,256 SO W6KY 458 124 582 54 87,588 SO L N6TV 1,531 0 1,531 56 257,292 SO	K6NR, K6RBS,	AD6OI, A	D6OH, k	(G6JAD, N	J6N,	KF6HVO, KG	бОҮК		ı	K6TZ	165	434	599	55	75,047	MS	L
K6AM 820 854 1,674 56 233,464 SO L Santa Clara WN6K 649 637 1,286 58 186,867 SO W6NL 841 1,404 2,245 58 309,256 SO W6KY 458 124 582 54 87,588 SO L N6TV 1,531 0 1,531 56 257,292 SO	San Dieg	0								AC6T, WA6N	MBZ, W1F	PR, WW	6S, KG6A	AOC,	AE6MZ, N6	ΥX	
W6KY 458 124 582 54 87,588 SO L N6TV 1,531 0 1,531 56 257,292 SO			854	1,674	56	233,464	SO	L			lara						
No. 121 002 01 01,000 00 2	WN6K	649	637	1,286	58	186,867	SO							58			
W6MVW 477 65 542 53 82,786 SO N6XI 773 1,015 1,788 58 252,300 SO	W6KY	458			54	87,588	SO	L							-		
	W6MVW	477	65	542	53	82,786	SO		ı	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, KG	6D, KT6Y	L, N7Mł	H, W1MV	Y, W	6RQ	
K6AQL	57	0	57	28	4,788	MS L M
K0DI, W4R						
Santa C		4 040	0.007		044.470	00
K6XX *	911	1,316	2,227	58 56	311,170	SO I
K6RB	883	497	1,380	56 51	204,148 57,247	SO L
AB6WM	325	73	398	51	,	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 + K2RD	95	0	95	36	10,260	MS L M
Sierra						
W6EU	408	0	408	52	63,726	MS C
+ KI6IV K6ST	3 2	234	237	39	23,373	MS L C
+KI6IV	3 4	234	231	39	23,373	IVIS L C
W6OAT + K2RD	73	0	73	32	7,008	MS L M
Siskiyou						
KJ6RA	4 6	508	514	50	51,700	SO
W6CWM	4	297	301	50	30,375	MS L C
+ KS6S	•	_0.		•	00,0.0	
W6OAT + K2RD	42	0	42	24	3,024	MS L M
Solano						
N6JS	0	1,285	1,28	58	145,986	SO S
KE6QR	118	276	394	52	47,164	SO
KA6SGT	92	24	116	35	11,375	SO Q
N6AJR	0	155	155	31	-	SO L
W6OAT	52	0	52	25	3,900	MS L M
+ K2RD					•	
K6AQL K0DI, W4R1	42	6	48	24	3,312	MS L M
Sonoma						
WW6D	310	206	516	54	72,549	SO L
W6XU	131	918			129,282	MS
W6XU, W8			-	20	,	
W6OAT	8	0		7	168	MS L M
+ K2RD						
Stanisla		0 110	440	22	0.700	00
W6PY		0 148		33	9,768	SO L C
WA6WPG	17			18	2,448 135,894	SO L C
NN6NN		1 カンカ	956	58	135 894	MS
VVNXK NICH	43 [.] =F	1 323	500	00	100,004	
W6XK, N6E K6AQL				21	2,142	MS L M

K0DI, W4RU Sutter N6EM 201 328 529 54 67,986 MS L +W6EO K6AQL 12,714 MS L M 76 49 125 39 K0DI, W4RU W6OAT 13 468 MS L M 0 13 12 + K2RD Tehama KX7M 790 304 1.094 56 166.824 SO L C 2,380 SO L WB6K0E 0 70 70 17 K6SDX 108 554 662 57 81,624 MS NZ6N, W6JEX K6AQL 30 22 52 26 3,484 MS L M K0DI, W4RU W6OAT 35 0 35 16 1,680 MS L M + K2RD **Trinity** W6PZ 852 550 204,736 SO 1,402 56 K6SRZ op Tulare N6YMM 0 1,009 1.009 58 117,044 SO 62 211 46 26,335 SO L C N6LL 149 K6AQL 50 53 103 36 9,216 MS L M K0DI, W4RU W6WBT 0 105 105 35 7,350 MS **Tuolumne** W6GKF 88.880 SO L M 516 34 550 55 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

Soapbox

+ K2RD

K6AQL

W6OAT

W6OAT

+ K2RD **Yuba** K6AQL

K0DI, W4RU

K0DI, W4RU

115

43

90

49

1

0

0

2

116 37

43

90

51

24

37

27

12,839 MS L M

3,096 MS L M

9,990 MS L M

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

2003 CQP Results - USA

 $\begin{array}{lll} SO = Single \; Op, \; MS = Multi-Single, \; \; MM = Multi-Multi, \\ L = Low \; Power; \; & Q = QRP; \; & *= new \; CQP \; record \\ M = mobile, \; & S = School, \; & N = Novice/Tech \\ \end{array}$

Alabama	CW	SSB	total	Mult	Score	
K4WI *	121	484	605	58	77,256	SO
N4JF	270	144	414	56	61488	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 + KN4F, KV4T	167	442	609	58	80,475	MS

A1							
Alaska	40	404	444	45	40.040	00	
KL7FAP	13	101	114	45	10,912	SO	L
KL7CQ AL1G, KL7FI	107	386	493	55	60,252	MS	
Arizona	•						
AC7A	136	21	157	52	23,452	so	Q
KG9JP	0	147	147	49	14,455	SO	
NI7R	99	0	99	42	12,474	so	
N7MAL	62	0	62	36	6,696	so	
W6RLL	0	19	19	19	722	SO	_
Arkansas		. •					
K5DB *	2 58	475	733	57	98,410	so	
KV5D	253	151	404	57	60,477	SO	
W1KLM	233	137	137	44	12,056	SO	
	_	137	137	44	12,000	30	_
Colorado		444	040	- 4	00.000	00	
K0UK	101	111	212	51	26,826	SO	L
N6KL	76	118	194	53	24,645	SO	
WOETT	115	63	178	49	23,201	SO	
KA0N Nocyy	111	19	130	53	19,795	SO	
NOSXX	124	0	124	45	16,740	SO	L
Connecti							
W1RAN *	276	186	462	56	67,200	SO	
K1BV	150	128	278	54	38,124	SO	
W1JQ	113	141	254	52	32,292	SO	
K1ZE	113	58	171	53	24,168	so	
W0BR	54	99	153	43	15,523	SO	_
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							
N4PN	332	657	989	58	133,980	so	
K4BAI	389	358	747	58	109,272	so	
WB6BWZ	146	74	220	49	28,934		Q
KG4QGD	0	34	34	19	1,292	so	
Hawaii	No En	trv/			•		
Idaho	NO LII	цу					
KW7N	0	225	225	49	22,099	so	
	U	220	220	73	22,033	50	_
Illinois	205	220	622	E 7	00.000	00	
N9JF	295	338	633	57	89,062	SO	
K9CW	296	0	296	56	49,812	SO	
N9NT	111	114	225	53 53	29,812	SO	_
N2BJ W3HDH	0 82	195	195	53 48	20,670	SO SO	
W9OBG		68	150		18,336		
MACDG	0	138	138	49	13,524	SO	L

WOLLY	0	110	110	4.4	9.680	60		WOC	C7 (1 10	0	100	44	10 527	CO 1
W9ILY	0	110	110	44	- ,			W8S) 12		128	41	10,537	
WD9FEN	0	93	93	48	8,928			K8KF				93	43		SO L
AB9H	0	85	85	45	7,650			N8PL			5	55	35		SO L
W9FF	50	0	50	28	4,200			KR8L) 4	0	40	23	1,840	SO L
N9LZ	0	34	34	25	1,700		L		nesota						
N9ALC	0	9	9	8	144	SO		WA0'	VBW 130) 2	83	413	57	54,549	
Indiana								K0KX	(86	5 1	92	278	53	34,158	
KE9I	296	501	797	58	109,765	SO		NAON	J 220)	0	220	50	33,075	SO L
W9IND	242	382	624	58	86,420	SO		K0AE) 117	7	97	214	53	28,938	SO
KJ9C	231	128	359	56	53,200	SO	L	K0TK	163	3	0	163	45	22,005	SO L
KA9F	107	134	241	53	31,296	SO	L	WG0	M 58	3	56	114	45	12,870	SO L
K9JWI	181	0	181	48	26,136	SO		N0BL	JI 90)	0	90	40	10,800	SO L
K9WX	177	0	177	46	24,495	so	L	KE00	3 74	1	0	74	35		SO Q
K9YMY	2	166	168	50	16,900	so	L	KC0N	NFB ()	11	11	9		SO L
N9LF		104	104	43	8,987				sissippi						
KA9CBJ	0	15	15	15	450			N5K0) 1	49	149	49	14,602	SO 1
W9YB		125	125	48	12,048					, ,	43	143	43	14,002	30 L
	Ŭ		120	.0	12,010		- 0		souri	_					
lowa	220	F00	004	50	440 500	00		K0JP			88	594	56	83,720	
N0AC		522	861	58	119,538	50		K0OL			50	538	57	77,805	
Kansas	Mult		SSB	QSOs				K0TP	Y 228		12	340	54	49,167	
WB0YJT		192	257	56	32,564			K0GS			82	296	56	39,536	
WY0A	0	274	274	58	31,784			WOY	ZZ 7'	1	43	114	42	12,558	
N0QE	69	113	182	52	22,568	SO	L	KI0Y	() 1	12	112	46	10,350	SO L
WA5SWN	0	157	157	51	16,014	SO	L	K0LV	VV 49	9	16	65	39	6,981	SO L
K0JJM	0	70	70	36	5,040	SO	L	WA0	OTV 37	7	9	46	27	3,483	SO
WOIE	0	53	53	35	3,710	SO	L	Mor	ntana						
W0AJM	0	5	5	5	50	so	L	K7P0		1 2	92	463	56	60,592	SO L
Kentucky	,							AA7Y			38	340	51	39,882	
WA4VAP		105	105	36	7,560	SO			raska		-	0.0	٠.	00,002	-
K4BAM	31	0	31	31	1,798		1	NOM) 3	95	395	57	45,030	SO 1
		Ū	01	01	1,700	00	_) 3	95	393	57	45,030	30 L
Louisian		000	0.45	- 4	00.000	~~			ada						
N5YE	49	296	345	54	39,906			KC7N			5	107	35	11,112	
N5II	134	132	266	54	36,018			W7R			68	441	56	59,164	MM
WA5TRX	0	168	168	50	16,800	SO	L		RC, K7AO, W7						
Maine									v Hamps						
N4CW *	319	263	582	58	86,072	SO		N1TT	158	5 1	21	276	54	38,259	
K1PQS	222	109	331	52	45,968	SO		W1E	ND 195	5	0	195	50	29,250	
AA1KS	20	81	101	46	10,212	SO		AE1T		1	0	104	40	12,540	SO L
Maryland	CW	SSE	3 tota	l Mult	Score	е		Nev	v Jersey						
K3TW	213	200		57	59,223			W2LE		4 8	3	227	57	34,086	SO L
WA1LWS	230		230	51	35,266			W2U	DT 11:	9 13	1	250	48	29,832	SO
WA3HNN	0			45	13,320			W2Y	R 4	6 12	4	170	52	20,072	
N3HCN	17		17	16	816			W2C			6	128	43	15,953	
			• •		0.0		_	K2YS		0 11	6	116	46	10,672	
Massach K1HT	น ระ แ 150		266	5 2	26 115	80		W2LF				100	38		SO L
				53	36,115		L	K2DE		 1 11		117	40		SO L
KG1E	0	331		54	35,802			KV2N		0 10		109	43		SO L
K1CN	0	236		46	10,856			K2EV		0 8		87	43		SO L
K5ZD	52			29	4,524			WA2			0	55	33		SO L
AD1C	38	6	44	31	3,906	SO					U	55	33	3,443	30 L
Michigan									v Mexico						
W8MJ	385	742	1,127	58	153,207	SO	L	K5AN			99	552	56	70,448	
NU8Z	173	124	297	55	42,185	SO	L	N5PF			00	100	42	8,400	
W8UE	192	0	192	46	26,565	SO	L	N2AL	.E	0	48	48	30	2,910	SO L
NG8U	96	79	175	47	21,009			Nev	v York						
N8UZE	76	95	171	43	18,038			K2SX	(1	76 1	50	326	55	45,595	SO
W8WAY	0	189	189	47	17,813			W2W			96	160	51	19,584	
K8ED	78	30	108	38	11,172			WB2	LOS	39 1	15	154	50	17,350	SO L
	-	-		-	, –										

WA2BQI	121	0	121	34	12,342	so o	2	N3FR	54	83	137	43	14.147	SO L
NA2X	49	65	114	40	11,080			K3ALS	53	48	101	48	,	SO L
W2CXM	83	129	212	48	24,384	MS I	LS	N3DQU	109	0	109	34	-	SO L
KB9YER, W	/09S, KC	2KCF,k	C2KC	, N2T	Q, KC2IAW	N2VR		W3NTD	0	112	112	45		SO L
North Ca	arolina	1						K3JHT	57	0	57	34		SO L
N4UOH	123	0	123	44	16,236	SO I	L	WB3AAL	54	0	54	33		SO L
N4NTO	62	10	72	35	7,245	SO I	L	КЗТХ	51	0	51	34		SO L
AA4NO	62	0	62	31	5,812	SO (Q	KC3XD	0	50	50	28	2,800	
North Da	akota	N	o En	trv				WA3JXW	10	0	10	10	300	
Ohio				,				W3GV	21	137	158	46	15,617	MS L
NOFW	245	698	943	58	123,685	SO		KB3A, AD4	UL, WB	8KPE, N	3RKO,	N3FAV	V, K3LD	
W8GN	349	435	784	58	111,244			Rhode Is	sland	ł	No	Entr	у	
N8BJQ	327	472	799	57	109,725	so		South C	aroli	na	No	Entr	'n	
K8MR	198	241	439	56	60,396			South D					•	
W8TM	232	0	232	52	36,192		2	KOHW	30	335	365	56	42.560	SO L
W8KNO	0	285	285	50	28,500			K0EWS	60	0	60	31	,	SO L
AD8P	195	0	195	46	26,979			Tenness					-,	
WK8U	5	208	213	49	21,119			K4RO	58	172	743	915	116,116	SO I
N8KM	41	123	164	48	17,760			N8UM	57	367	322	689	99,550	SO L
KB8UUZ	0	171	171	48	16,416	SO I	L	K4BEV	58	255	263	518	74,878	SO L
W8PN	106	0	106	35	11,130			K0EJ	55	163	410	573	71,995	SO L
W8IDM	81	0	81	35	8,505			NY4N	56	226	249	475	65,912	SO L
N8VW	39	0	39	26	3,042	SO (Q	NA4K	57	240	207	447	64,638	SO L
K4UK	28	0	28	20	1,680			K4BP	57	0	342	342	39,045	SO
KB8TPT	0	33	33	24	1,584	SO I	L	W4DAN	53	86	210	296	36,066	SO L
WD8LQB	0	11	11	10	220	SO I	L	NQ4U	54	0	332	332	35,910	SO L
Oklahom	าล							WO40	57	65	187	252	32,433	SO L
N5OT	262	394	656	58	91,379	SO		W4TDB	54	2	264	266	28,836	SO L
K5CM	112	200	312	58	42,833		L	W4HZD	43	166	0	166	21,414	SO L
K5UV	243	0	243	50	36,525		_	W4TYU	38	157	0	157	17,898	SO L
W5PUF	0	239	239	54	25,812		L	W4NZ	41	100	41	141	15,662	SO L
KD5TXL	0	108	108	45	9,765			WA4JA	44	0	109	109	9,636	SO L
Oregon	•				2,1.22			WN4M	39	1	102	103	8,073	SO L
K7JJ	122	89	211	46	25,070	SO I	ı	KG4SSP	29	0	45	45	2,610	SO
K0JJ	36	176	212	51	23,460	so	_	KE4OAR	25	0	40	40	2,000	SO L
KU7K	42	104	146	46	15,479	SO I	ı	Texas					•	
K6HY	36	33	69	25	2,550			K5TR *	255	1,066	1,309	58	168,113	SO
KI7Y	34	15	49	19	2.536			WD5K	295	473	768	58	106,343	
Pennsylv	_				_,,		-	N5JB	155	596	751	58	96,193	
WA3HAE	373	367	740	58	107,561	SO I	ı	K5XR	288	331	619	58	88,566	
N3RJ	191	245	436	55	58,520		_	W5ASP op					•	
AA3B	338	0	338	54	54,837			K1TU	137	296	433		57,256	
W3BBO	333	0	333	54	54,027		ı	WB5KIA	130	200	330			SO L
W3IQ	120	273	393	53	48,018		_	N1CC	153	128	281	55		SO L
KC3M	169	112		54	39,474		ı	KE5C	231	0	231	54	37,503	
W3BYX	159	81	240	51	32,589			K5WAF	151	92	243			SO L
WA3SES	129	125	254	50	31,850			KG5U	144	82	226			SO Q
K3SV	120		236	52	30,784			NX5M	76	149	225			SO L
N3RN	114	102		52	28,470			NO5W	169	100	169			SO L
AA3ML	100	101	201	53	26,685			N1LN KD5LNO	102	100	202			SO L
W3AG	111	68	179	56	26,264			KD5LNO	0	228	228			SO L
NA3V	91	103	194	51	24,480			KD5HTB	0 64	208	208	51 53		SO L SO L
K3MD	90	73	163	48	19,968			KM5WR	64	97 1 <i>4</i> 5	161	53 58		
N3NZ	153	0	153	41	18,880			KE5LQ	20	145	165			SO L
KB3AGZ	0	162	162	50	16,250		L	K5PI NN5ZZ	120	0	120		15,120	
WB3DOM	100	39	139	42	15,876			NSLZ op	109	0	109	42	13,797	30
K3EGE	44	90	134	47	14,664			K5WW	0	128	128	51	13,056	SO L
N3LL	88	41	129	41	14,247			K5HDU	99	0	99	40	11,940	SO L

N5ET WK5K	0 0	127 81	127 81	43 46	10,922 7,452		1	L = Low record	Powe	r;	Q = QI	RP	* = new	CQF	,
N6MAW	0	79	79	40	6,320		_	100014							
KK5VH	1	28	29	23	1,380					Can	ada				
KD5YIL	0	17	17	17		so	L			-					
Utah								Maritime							
AF7O	79	116	195	47	22,043	SO		VE1RGB	5 262	0	262	53	41,658	90	L
NJ4X	66	0	66	26	5,148		O	VE1RGB VE1OP	116	36	152	50	21,000		L
Vermont		Ů	00		0,110	00	۵.		110	30	132	30	21,000	30	_
KE1FO	179	328	507	57	68,058	SO		Quebec VE2AWR	227	177	44.4	EC	59,696	20	L
	170	020	001	0,	00,000	00		VE2AVIK VE2AEJ	237 267	177 159	414 426	56 53	59,307		L
Virginia K7SV	244	213	457	54	64.904	90			201	100	420	33	33,307	30	
N4VA	255	310	565	56	60,200			Ontario VE3KZ *	303	501	904	E0	110,838	90	
K4ORD	223	0	223	47	31,443			VESKZ VA3NR	273	334	804 607	58 57	84,844		
N4JED	75	146	221	48	24,888			VE3CR	318	267	585	5 <i>1</i>	80,352		
KK4R	109	0	109	42	13,797			VE3XD	260	307	567	57	79,600		L
AA4KD	87	17	104	42	12,390			VE3KP	283	193	476	55	68,062		L
K1SO	0	33	33	33		so		VE3OBU	179	255	434	58	60,813		_
KF4GL	0	18	18	17	629	SO		VE3NBJ	196	124	320	54	45,144		L
Washing	iton							VA3DF	190	0	190	48	27,432		
N7GYD	0	866	866	56	97,048	so		VE3RM	82	127	209	53	26,553		
K7QQ	479	0	479	55	79,035	SO		VE3TW	0	248	248	49	24,353	SO	L
K7HBN	153	34	187	51	26,953	SO		VA3RJ	143	32	175	49	24,230	SO	L
W7BO	1	230	231	48	22,272	SO	L	VA3IX			0	48	22,752	SO	L
N7UK	41	121	162	50	18,250	SO		VA3PC	0	198	198	50	19,850		L
AB7RW	119	0	119	39	13,923	SO	L	VA3XRZ	63	72	135	41	13,694		L
NG7Z	110	0	110	40	13,200			VE3WO	0	108	108	41	8,856		L
W7RGL	102	0	102	42	12,852			VE3TPZ	0	69	69	36	5,004		
W7AFA	100	0	100	40	11,880		L	VE3IGJ	48	0	48	28	4,032		Q
W7DRA	107	0	107	34	10,914			VA3PL	20	21	41	32	3,264		L
WI7F	1	105	106	43	9,159			VE3FU	10	18	28	19	1,254		L
N7EIE	25	0 179	25 390	15 51	1,125			VE3SYB VE3BHI	12 0	13 16	25 16	16 13	992 429		Q L
KQ7W	211	179	390	51	50,541	MS	L		-	10	10	13	429	30	L
West Vir	_	000			0			Manatok VE4YU		150	275	E 2	25 646	20	
K3JT	CW 128	98	total 226	Mult 52	Score 30,160	80		VE4YU VE4VID	122 0	153 38	275 38	53 28	35,616 2,156		L
NW8U	95	130	225	52	28,392		L		_		30	20	2,130	30	
K4UK	14	0	14	11		SO	I M	Saskatc		an 0	105	42	16 105	20	
Wiscons		ŭ		• •				VE5GD VE5SF	125 35	109	125 144	43 43	16,125 13,996		L L
K9OM	354	382	736	57	104,167	SO	ı	VE5BCS	0		150	45	12,500		L
K5OT	203	0	203	54	32,967			Alberta	O	100	100	40	12,000	00	-
K9JIG	0	169	169	54	18,252			VE6TN	42	123	165	44	16,412	SO	
KA9JAC	47	49	96	45	10,867			VE6QI	0	142	142	36	5,112		
W9ROG	0	216	216	42	9,072			VE6AO	0	826	826	57	94,221		-
AI9X	31	48	79	37	7,048			British (_			0.	01,221		
KB9OWD	18	15	33	24	2,052	SO	L	VE7SZ *	329		1,299	57	166,981	SO	
Wyoming	a							VA7RR op	323	310	1,200	51	100,501	00	
W7TSM	88	58	146	49	18,620	SO	L	VA7LC	175	117	292	56	42,504	SO	L
WC7S	105	0	105	45	14,175	SO	Q	Yukon/l	TWP						
KO7X	46	36	82	39	8,190	SO	L	VY1JA	132	249	381	58	51,997	SO	
N0BAF	0	50	50	31	3,100	MS	LM	North A	merio	ca (n	on-U	S/Ca	nada)		
+ KIOSK								NP2SH	231	166	397	55	56,375	MM	L
2003 CQP Non-USA Results															

SO = Single Op, MS = Multi-Single, MM = Multi-Multi,

South America 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							
DL6RAİ *	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	33	• •	• • •		_,000	0	_

Soapbox

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

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.

- OH6OU

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

Seven 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.

K6VO

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

http://www.pncs.com/soara/CQP2003/

WA2BOI

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.

- NOFW

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

That was a great party! - DL5AWI

Thanks to all who participated in the 2003 CQP. Hope to see you all, again, in 2004
-NCCC

2003 California QSO Party (CQP) Results

TOP 3 C	A: QTH	M	ULT (CW	PH	C	OP WINE	E WINNE	DC
SCORE							•		NO
N6MJ	Riverside	58	1107	1685	388,136		<u>California</u>		
K6LA	Los	58	1010	1480	347,478	1	N6MJ @W6KP	Riverside	388,136
	Angeles				,	2	K6LA	Los Angeles	347,478
K6XX	Santa Cruz	58	911	1316	311,170	3	K6XX	Santa Cruz	311,170
TOP 3 N					011,17	4	W6NL	Santa Clara	309,256
K5TR	Texas	58	255	1054	168,113	5	W6CIT N6AN op	Los Angeles	307,284
VE7SZ	British	57	328	971	166,981	6		an Luis Obispo	304,239
		31	320	9/1	100,901	7	N6ED	Los Angeles	302006
VA7RR	Columbia					8	N6IJ NI6T op	Monterey	277,356
ор 32/03/11	Michigan	50	205	742	152 207	9	K6RIM	Marin	267,699
W8MJ	Michigan	58	385	742	153,207	10	AA6PW	Orange	259,898
	Multi-Sing					11	N6MU @N6NB	Kern	258,100
W6YX	Santa	58	811	1469	311,605	12	N6TV	Santa Clara	257,292
	Clara					13	N6XI	Santa Clara	252,300
	D, KT6YL, N7MI		/IVY, W6F	RQ		14 15	W6PH	Inyo	245,340
TOP CA	Multi-Multi	İ				16	N6NT WA5VGI	Santa Clara San Luis Obispo	239,058 238,960
N6O	Contra Costa	58	1697	3532	705,048	17	K6AM	San Diego	233,464
	6BV, N6KLS, N6PN, N	,	,	_		18	N6NF	San Mateo	232,674
	ingle-Op E	-				19	KF6RIP	Alameda	232,435
W6PH	Inyo	58	786	936	245,340	20	W6CQP AD6E o		225,820
W6CQP AD6E op	Merced	56	928	623	225,820		Non-Cal	ifornia	
•	lti-Single I	Expe	dition	١		1	K5TR	TX	168,113
N6A	Alpine	-APC 57	999	781	259,920	2	VE7SZ VA7RR		166,981
	K6DGW, KQ6DI, K				257,720	3	W8MJ	MI	153,207
	lti-Multi Ex					4	N4PN	GA	133,980
W6ML	Mono	58	1116	1583	377,870	5	N0FW	OH	123,685
W6KC, W6JTB,	WQ6X				•	6	N0AC	IA	119,538
TOP CA	∖ Single-O _l	p rui	nning	Low P	ower	7	K0EJ	TN	116,816
AA6PW	Orange	58	936	836	259,898	8 9	W8GN VE3KZ	OH ON	111,244 110,838
N6MU @N6N		58	879	906	258,100	10	KE9I	IN	10,838
W6PH	Inyo	58 ~lo <i>(</i>	786	936	245,340	11	N8BJQ	ОН	109,705
	N-CA Sin	gie-c	op run	ınıng L	_OW	12	K4BAI	GA	109,272
Power						13	WA3HAE	PA	107,561
W8MJ	Michigan	58	385	742	153,207	14	WD5K	TX	106,343
K0EJ WA3HAE	Tennessee Pennsylvania	56 58	256 373	659 367	116,816 107,561	15	K9OM	WI	104,167
	•					16	K5DB	AR	98,410
	ngle-Op Ql					17	N7GYD	WA	97,048
N6RA	San Francisco Alabama	49 56	500 270	0 144	73,573	18	N5JB	TX	96,193
N4JF					61,488	19 20	N8UM N5OT	TN OK	95,178 91,379
TOP NO	N-USA/Ca	nadi	an en	try				es (CA and no	
PJ2/KH7C	Curacao	58	0	608	70,528	CA)		es (CA and no	11-
Top Sch	ools (CA a	nd n	on-C	4)			/ her Lode DX & (Contact Club	
	tanford University		811	1,469	311,605	24 lo		71,071 points	
W2CXM	Cornell University	48	83	129	24,384		nessee Contest Gi		
CA Mobile	e with most (QSOs	;			17 lo	0 .	701,572 points	
K6AQL (K0I			1,685	QSOs				is (CA and no	n-
	with most S	SSB C	QSOs (C			CA)			
KD6FW	Madera		1,798	-				Z (5 hrs, 13 min) las	st:
K5TR	Texas	\A/ ^	1,054			Utah			
	with most C					WO		Z (6 hrs, 25 min)	
N6TV K7QQ	Santa Clar Washingto		1,531 479	CW QS		iast:S	SBEN		

Member News:

I found himself stuck in Colorado for the ARRL DX CW weekend. Chuck, K0RF, hastily put together a last minute entry with one other available local guy George, W1XE. A M/2 entry was chosen two hours before the contest started, simply for its potential fun factor.

Three guys, not really ready for any of it got two stations up and running and kept them on the air for all 48 hours. The usual drama developed with swapping out grumpy amplifiers, and momentarily dead antennas/cables/rotators ensued.....but no contest is really complete without it. No one had to climb a tower during this one.

Lots of laughs, some fun time rates, great DX'ing, obnoxious pileups, sleep deprivation and the lot was the fare. A good time was had by all.....

I sure thought it beat sitting in the condo for the weekend, waiting for the next work week to begin!

Kurt, K7NV

Bob Tellefsen, N6WG completed his ORP WAS on 160m. He received the last card from Rhode Island, and sent the package off to ARRL for the special 160m WAS certificate, with CW and QRP endorsements. This has taken Bob from December 1999, when he first showed up on 160m, testing the 160m option on his K2. He has worked all the 160m CW contests since then, as well as any others that included 160m. He says he really enjoyed the chase and the challenge. It's also taken four different antennas to get there. As he learned more about top band antennas, he was been able to improve his own and slowly add to his state count. Bob was invited by Earl, K6SE, to give a short talk on 160m QRP WAS at the Visalia DX conference.

Both Doug, N6TQS, and Alan, K6SRZ, will be going on the T33C Banaba DXpedition. Read all about it on:

http://www.dxpedition.de/banaba2004/ Alan leave for Fiji on the 27th of March and then on to Tarawa and by boat to Banaba. He's been issued Fiji call 3D2CA, but probably won't get a chance to use it.

-- CL --

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