

Publication of the Northern California Contest Club

NCCC

March 2006

Issue 406

NCCC Net Thursday 8 PM 3830+/-

Our Next Meeting Awards Program

Date: Monday, 13 March 2006

Time: 6:00pm schmooze, 6:30pm dinner, 7:00pm

program

Location: Tied House, 954 Villa Street,

Mountain View, CA 94041

(650) 965-2739

Dinner: You will choose your own dinner off the menu

Tied House will provide nachos for when we arrive. W6RN suggests that this year we let people order and pay for their food from the Tied House menu at the bar when they arrive. Prices are per menu +20% service. They will get a numbered chit. The wait staff will bring out the dinners and deliver them per chit.

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CQP 2005

By: Kevin Rowett, N6RCE

The 40th running of CQP is now in the record books. CQP 2005 was all about the double 'OAT record setting operations.

K2RD (callsign W6OAT), drove the K6IDX station to a new El Dorado county record of 295,395 pts for a 47% increase. W6OAT, at the "urging" of W6ZZZ, hammered his old NV (state) record, operating W7RN @ K5RC. The old record stood for 22 years. This state record may stand for a very long time.

K6VVA set his sites on the San Benito county record, beating the old one that stood since 1988.

Other record setting activities include W6PH (INYO county), N6MJ @ W6YI (San Diego), and W0BH for a new Kansas state record.

Congrats to all these fine Ops for their record setting operations. See the table further in for the details.

SINGLE OP RESULTS - CA

Besides a new San Diego record, N6MJ @ W6YI took top slot this year with 374K pts. Second place was handily filled by K6LA at 315K pts. N6MJ just pulled out more QSOs – 2743 versus K6LA's 2236. The remaining top slot was filled with 306K pts by K6XX with 2145 QSOs. This year, it was the battle of QSOs. All top slots had a sweep.

The Low power category was lead by K6AM with a 217K pts and a sweep, from San Diego county. Followed by AA6PW with 209K pts and W6JTI with 160K pts. AA6PW actually had 30 more QSOs in the log than K6AM. The 1st place goes to K6AM, though, for pulling out 63 more CW QSOs to AA6PW greater 93 Phone QSOs. Congrats to all three ops for a great operation and excellent finish.

CQP has traditionally been a Phone contest. K6XX boasted this is the first year he didn't go begging for

CW contacts. More and more 1st versus 2nd place slots are decided by the op with the greater CW total.

As is the CQP tradition, the top 20 Single-Op entrants take home a bottle of vintage CQP wine from WK61's Twisted Oaks Winery. The results page gives the full details on these ops. Getting into the top 20 took a score of 176K, down from last year.

SINGLE OP RESULTS – non CA

The top Single-op spot was taken by a new, yet familiar op – VA7RR @ VE7SZ. VA7RR is a long time NCCC member, and chaired this contest for many years, before passing the task to AD6E.

The 2nd place slot is filled by long time CQP entrant K5TR, followed by K5GA. K5TR had more total QSOs (1088 to 1070). Again, VA7RR pulled out 61 more CW QSOs, to George's 79 Phone QSO delta. This contest was decided again by the greater CW total. Both had sweeps.

K5GA did more CW QSOs than either of the top two (13 and 74). However, his Phone count was almost 100 behind the other two. The skill in this contest is getting the right balance.

Congrats to all three ops!

The Low Power category saw WD5K with the top slot, followed by VE6EX and W8MJ. No CW versus Phone ratios here. Each op did more CW and Phone QSOs than the one below, with all three of them producing a CA county sweep. I'm sure they've already filed for their WACC award!

Look at the results summary page for a list of the ops taking home a bottle of CQP wine. This year, the point spread from the 1st place to 20th place was 71K, almost the score it took to get into the top 20.

MULTI-SINGLE -

A new county expedition team of WC6H and W6CT took 1st place by 89 QSOs. W6PT, the 2nd place finisher, actually had 148 more CW QSOs. That couldn't overcome the 237 Phone QSO advantage that WC6H had.

W6YX was only 116 pts behind W6PT for a 3rd place finish. W6YX had more CW QSOs, but the greater Phone QSOs for W6PT held the day for them over W6YX.

Overall, the M/S category is generating more interest in CQP, especially for county expeditions. Practice during field day leads to great CQP performance and the fun can be had twice a year.

	CW	SSB	total	Mul	t Score			
WC6H	837	1250	2087	58	290725	MS		
W6PT	985	1013	1998	58	288985	MS		С
W6YX	1017	964	1981	58	288869	MS		S
AC6T	1017	907	1924	58	282315	MS		
K6VO	698	1273	1971	58	269265	MS		
K6LRN	570	728	1298	57	180604	MS		
NX6T	626	478	1104	58	164372	MS		
N6A	595	537	1132	57	162963	MS		
WN6K	691	347	1038	57	157776	MS	L	
N6JS	0	1189	1189	58	137982	MS		
N6G	412	584	996	56	134764	MS		С
K6XV	330	586	916	58	125396	MS		
AB6WN	0	882	882	56	98784	MS		
W6BBL	0	612	612	57	69825	MS		
K6WLC	12	473	485	56	55132	MS	L	
N6S	61	320	381	48	39576	MS		С
K6MJB	0	334	334	46	30728	MS	L	
W6M	0	290	290	51	29580	MS	L	
K6PUD	98	86	184	47	22019	MS		
KW6N	0	201	201	45	18090	MS	L	
W6SF	0	134	134	43	11524	MS	L	
W6ABE	0	158	158	36	11412	MS	L	
N6TCY	0	103	103	29	5974	MS	L	С
W6KA	0	97	97	26	5044	MS	L	С
KG6WQT	0	48	48	24	2328	MS	L	
KY6LA	0	37	37	15	1110	MS		
KG6KVI	0	8	8	1	16	MS	L	

Six M/S teams joined the fun this year from non-CA QTH's. AA3B was far the leader with more than twice the score of the 2nd place entrant. The team ranked 14th overall, including all the CA M/S entrants – that's quite an accomplishment! Congratulations. Good to see VY1MB on. There were reports he wouldn't be able to make CQP this year.

	CW	SSB	total	Mult	Score		
AA3B	264	219		57	70167	MS	
N7LR	117	139		55	34677	MS	
W5KFT	147	25		44	21648	MS	L
VE6AO	0	196	196	48	1888	MS	
VY1MB	0	83	83	41	6806	MS	L
N3CA	0	43	43	26	2236	MS	L

MULTI-MULTI-

The Radio Oakley (N6O) crew again put on a full operation with seven ops and five transmitters. This operation included KG6KZV, a new contester getting his training with the best. This crew turned in the highest score for any log.

The traditional Modoc county expedition of KS6U by the Central Oregon DX Club was on again for 2005, turning in excellent results.

The N7YDX crew opened up at Imperial County for a good time. This is the Yuma, AZ DX Association.

	CW	SSB	total	Mult	Score		
N6O	1442	2081		58	492,304	MM	С
KS6U	781	680		58	214,861	MM	С
N7YDX	0	112	112	34	7,616	MM	L C

MOBILES -

Mobile activity saw a new entrant this year. Kit, WA6PWW took his super-sized truck on the road, along with Ron, W6AZ, visiting nine Northern CA counties for a QSO total of 113. They will be back next year, bigger and better. Of note, Kit is the ARRL Section Manager for Santa Clara.

Regulars K0DI and K0KTZ operated K6AQL from twenty three counties for a QSO total of 1,447.

Colusa County netted the most QSOs for both K6AQL and WA6PWW.

Other mobile entries include W6KY with a total QSO count of 206, NS6RR with 106 QSOs. Two out non-CA mobiles submitted entries as well: KF6GL from Florida with 21 QSOs, and W8AKS from Nevada with 116 QSOs.

K6AQL submitted the only log for Merced count, while WA6PWW submitted the only log for Trinity county.

COUNTY EXPEDITIONS -

County expeditions are the only way to get some of the counties on the air. Some expeditions are an annual gathering of an operating team. Some are a little unusual. All are fun and non-CA ops look for specific expeditions year after year.

For this 40th running of CQP, the top S/O slot goes to W6ML in Mono county with 160K points. Second place goes to now veteran county expeditioner, N6ZFO, with 102K points. N6ZFO had an adventure this year with his vehicle that grants him "veteran" status. He's now a regular in Tehama County.

The top M/S county expedition goes to W6PT in Imperial county with almost 289K points.

Completing the awards for top M/M expedition is the KS6U crew in Modoc county with 214K pts.

	Mult	CW	SSE	3 County	Score		
W6ML	57	640	446	Mono	160,340	SO	
N6ZFO	54	444	280	Trinity	102,249	SO	L
N6YEU	54	343	204	Colusa	77,733	SO	L
W6C	49	394	198	Vent	77,371	SO	L
N6LL	47	235	23	Tulare	35,297	SO	L
K6EZ	44	224	31	Lassen	32,296	SO	L
N6LL	48	237	39	Tulare	37,944	SO	L
K6AUC	44	152	106	Del Norte	29,392	SO	L
W6A	43	77	34	Sierra/Plu	11,008	SO	L
WB6PVU	10	0	17	Alp/Cala	340	SO	L

N6NZ	1	0	1	Santa Cruz	2	SO	L
W6PT	58	985	1013	Imperial	288,985	MS	
N6G	56	412	584	Glenn	134,764	MS	
N6S	48	61	320	Sierra	39,576	MS	
N6TCY	29	0	103	San Joaquin	5974	MS	L
W6KA	26	0	97	Inyo	5,044	MS	L
KS6U	58	781	680	Modoc	214,861	MM	
N7YDX	34	0	112	Imperial	7,616	MM	L

2005 CQP brought interesting WX to the northern CA county expeditions. Most didn't survive past Saturday sunset. Those that did survived rain, wind gusts greater than 40 mph and a pretty deep freeze by Sunday sunrise. That played a factor in non-CA sweeps...

SWEEPS -

One of the exciting elements is to work a sweep – all 58 counties for non-CA entrants, or all 58 states and RAC Prov for CA entrants. Sweeps were a little hard this year, for both sides of the contest. More on that in a minute.

The first to work all 58 non-CA mults is W6TK in 6 hrs and 20 minutes. But, the story doesn't end there. Skill is definitely the bigger part of a sweep, and being first to sweep. This year, it took a little more – luck and being at the right place, at the right time, in the right mode.

At 22:18Z, (3PM PDT), many stations were at 57 mults, looking for Utah. KB7RUQ came on the air from Utah, 40M SSB. He started at the top of the band, and started working stations as he was able to copy their CQ. First up was W6TK, followed by W6PH, followed by KF6T, giving each operator their 58th multiplier. Oh, and Jim only operated SSB for the contest. CW counts as an important element in CQP, but, clearly it's not a CW only contest.

Non-CA first to sweep was again this year by N4PN, in 5hrs and 15mins, beating last year's time by 44 minutes. Congrats to Paul!

Of course, this 1st to 58 also has a story to it as well. N4PN beat out venerate Yukon Territory contester VY1JA by only twelve minutes! N4PN found N6AJR in Solano county at 21:15. Twelve minutes later, VY1JA found N6ZFO in Tehama county for his 58th mult.

WD5K was more than an hour back from VY1JA, also finding N6ZFO for his 58th mult.

A total of 17 non-CA stations were able to work a sweep of all 58 CA counties. If you didn't work the northern counties by Saturday sundown, you missed them.

Sweeps of all CA counties by non-CA:

N4PN	K5TR	VE3CR	
VY1JA	WB5KIA		
WD5K	K9DXR		
VE7SZ	K0CIE		
VE6EX	VE6TN		
KE9I	WA1FCN		
W8MJ	K4BAI		
W0BH	K4EA		

A sweep from California was a little easier, if you worked KB7RUQ from Utah, with a total of 27 stations making a sweep. The most difficult states were again North Dakota and Hawaii.

Sweeps of all states and provinces:

N6O	W6PH	W6PT	NX6T
W6TK	K6VO	AC6T	K6IF
WC6H	K6MR	NT6K	W6FA
KF6T	K6LA	K6KDK	
K6NA	W6YI	W6XU	
W6OAT	W6YX	N6AHA	
K6XV	K6XX	K6AM	
N6JS	KS6U	K6RB	

CLUBS -

Mother Lode DX & Contest Club again was the top CA club with 2.2M pts and 21 logs. Redwood Empire put on some competition this year with 14 logs and 1.3M pts. More logs from those high scoring Northern Counties, and REDXA could take the top CA club spot. MBARA made a very strong showing this year. Maybe they will take top spot in a few years.

CCO again took the top spot for non-CA competition. Just barely. SECC came in with 12 logs versus 26 logs, with ONLY 26K points less. A few more logs submitted, and SECC might have the Plaque to show off on their web page.

Florida Contest Group, with 8 logs and 279K pts, filled up the third slot. SMC took fourth with 7 logs and 239K points. Clubs submitted logs from all points of the compass. It's possible for any club to win this category. It's necessary to get the members out though.

CA Clubs	#	Total
	Logs	
Mother Lode DXCC	20	2,265,692
Redwood Empire DXCC	14	1,312,065
MBARA	4	377,102
San Fernando Valley ARC	2	80,871
Livermore ARK	1	14,076
West Valley ARA	1	6,510

Non-CA Clubs

Contest Club Ontario	26	554,360
South East Contest Club	12	533,397
Florida Contest Group	8	279,363
Society of Midwest Contesters	7	239,466
Yankee Clipper Contest Club	14	229,932

Tennessee Contest Group	9	225,528
Frankfort Radio Club	6	182,132
Mad River Radio Club	6	139,639
Western Washington DX Club	6	116,313
PVRC	6	115,394
Grand Mesa Contesters	4	112,429
MN Wireless Association	6	99,740
Willamette Valley DX Club	2	31,266

SCHOOLS-

CA School competition was really a Stanford story this year with 288K pts. N6AN tried the QRP route this year, with W6CIT. He decided life was too short for QRP, changed call signs to W6UE and went high power. Not soon enough to catch W6YX.

Carl Hayden High School took the non-CA school top spot with 23K pts.

School competition

W6YX	Stanford	MS	288,869
W6UE	Cal Tech	SO	230,251
KC7KFF	Carl Hayden	SO	23,699
	Community High		
	School ARC		

ORP-

This category continues to draw very fine stations and operators with 26 logs submitted.

Top CA QRP station for 2005 is K6YR from San Luis Obispo County with 61k pts. His was a completely CW operation, as is usual for QRP stations. In the 2nd place slot is N6WG with 41K pts. Bob also operated CW only.

Top non-CA QRP station is NA4BW from Georgia with 38K pts. In 2^{nd} place is KE0G in Minnesota with 26k pts.

Both top ops are to be congratulated on their success with QRP in this contest.

This year, the top CA tops outscored their non-CA QRPers.

QRP stations:

K6YR	KG6UZB	K9DXR	WC7S	VE3IGJ
N6WG	W6QE	K7MM	W1KLM	W2VMX
NK6A		N0UR	AA1CA	WD5FGZ
W6RCL	NA4BW	W0PQ	W5ESE	
KG6TGI	KE0G	W8TM	VA3RKM	
W6CIT	VA3DF	KI4FW	N0TK	

RECORDS –

Six new records were set this year, despite the increasing factor of much lower sunspot activity.

El		295,394	K6LRN	2004	200,326	47%
Dorado	(K2RD @ K6IDX)					
Inyo	W6PH	260,333	W6PH	2002	251,836	3%

San	K6VVA	191,044	KG6GF	1988	169,534	13%
Benito						
San	W6YI	374,912	K6NA	1989	366,618	2%
Diego	(N6MJ		(N6TR			
_	op)		op)			
Kansas	W0BH	95,207	N0AG	2002	69,720	37%
Nevada	W7RN	91,200	WA7NIN	1983	73,776	24%
	(W6OAT		(W6OAT			
	@		op)			
	K5RC)					

OBSERVATIONS

Overall, the number of logs submitted was down for the 40th running of COP – just over 600 logs were received, versus 662 for 2004. One thing hasn't decreased – the fun factor!

2005 was a year of change for CQP. The long time chairman, AD6E, was co-chair for the Kure Island, K7C DXpedition this year, which occurred during CQP. N6RCE has taken over as chairman. AD6E took two major CQP participants with him - NI6T and W6SRZ.

Several of the normal county operations were not present this year, due to job and family changes.

Logs from DX stations were much lower this year. Total scores and QSO counts overall were down from 2004. The effect of the sunspot cycle is starting to be felt. It's an amazing how an object 93 million miles away can have such a drastic impact on our hobby. The force and power of nature is to be reckoned with.

CQP is sponsored by NCCC and requires a volunteer army to make it happen. Many of the regulars contributed to this years contest - K6RB, AE6Y, WK6I, W0YK, KX7M, N6TV, N6DE, W6OAT, AD6E.

Special thanks goes to WA6O for the new Web server for log submission; WX5S for all around contribution; and W6ZZZ for insightful help.

We do it every year for you, the participant, because we have fun, and we know you have fun!

LOG CHECKING -

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

Logs without specifically showing an operating category were entered as single op, high power. Many logs were received indicating an operating QTH very different than what others copied them to be on the air. In such cases, we used the vast majority of received reports rather than what was indicated in the log.

Before submitting any log, please review it to be sure it has complete and accurate information.

Log checking was tackled by K6III, W6OAT, K6XX, WX5S, N6RCE, W6ISO, and AD6E. Any simple copying error such as wrong NR, wrong QTH, or wrong call was penalized by reducing the score by ½ of that QSO. Double copying errors (e.g. wrong call and wrong NR) or worse were penalized by removing the

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

SOAPBOX

Family obligations limited the operating time. Too bad as this is one of my favourite contests. The rotor failed just before the contest so VE3QSK climbed the tower and we manually pointed the Exlorer to CA. Worked just fine on 20 and 40.

-- VE3HG

Lots of activity. I appreciate the QRP and CW multipliers.

-- KE0G

Many thanks for those who pulled me out of the noise. I must like to suffer running QRP year after year.

-- NK6A

ELECRAFT K1...5 WATTS...G5RV ANTENNA...ANTENNA TUNER...GREAT FUN! -- W0PQ

Rigs used were a Ten-Tec TKIT 1380, a Small Wonder Labs SW+, and a Ten-Tec TKIT 1320. My antenna was a 300' Horizontal Loop. Thanks for sponsoring the event. Lots of good CW ops there.

-- W5ESE

FT-817, 5w, vertical and dipole -- VA3RKM

Only my second contest. Very surprised at how far my signal got out. Thanks to all for your patience.

-- KG6UZB

15 m slow, 10 m nonexistant, but still great fun to hear all the activity on the other bands. Looking forward to next vear!

-- WW6D

Good test for my TA-33SR I just put up. Major Improvement over the wires.

--W4NTI

Somewhat frustrating this year - have a rare county but couldn't get a good run going. Guess that's what it's like with 100 watts and zero sunspots.

-- W6OT

Once again, mucho fun .. hope to have big station again someday, but just participating is swell! Mark, in Eureka, FAR Northern California

-- AA6DX

Looks like I have an albatross around my neck - never had a sweep and 3 years in a row missed one. 2003 was Glenn, 2004 was Merced and this year Trinity. Also was absolutely no conditions on 15 meters into Nebraska this year. All contacts on 20 and 40 SSB. Will keep trying!!!!!

-- NOWY

■ N9ADG

2005 CQP Results - CA

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

L = Low Power; Q = QRP; C = County Expedition,

M = mobile, S = School, * = new CQP record

Alameda

Alameda							
	CW	SSB	total	Mult	Score		
NO6X	751	0	751	57	128506	SO	L
N6DA	307	114	421	47	54050	SO	
N6WG	336	0	336	41	41389	SO	Q
W6RK	191	0	191	44	25278	SO	L
K6DF	56	161	217	48	23520	SO	L
KI6OY	45	128	173	36	14076	SO	L
KC2ELS		80	80	17	2737	SO	L
WA6PWW +W6AZ	6	0	6	2	36	MS	М
K6AQL K0DI, K0KTZ	34	2	36	18	1908	MS	L M
Alpine	595	537	1132	57	162963	MS	Н?
N6A W4UAT, K6DGW,							
W6TCP, NU6T KW6N		201	201	45	18090	MS	L
+KG6QKJ WB6PVU		7	7	5	70	so	L M
Amador							
K6TA	751	0	751	52	117234	so	

ND6S	70	358	428	54	50139	SO	1
K6KO	0	325	325	49	31850	SO	_
W6RKC	213	0	213	41	26199		
			_				
K6BEW	15	206	221	39	17920	30	
Butte							
K6B							
K6AQL K0DI, K0KTZ	32	0	32	18	1728	MS	L M
KUDI, KUKTZ							
Calavera	8						
WC6H	837	1250	2087	58	290725	MS	
+W6CT	037	1230	200.	50	200120		
Colusa							
N6YEU	343	204	547	54	77733	SO	L C
WA6PWW	10	12	22	6	324	MS	M
+W6AZ WB6PVU		10	10	5	100	SO	L M
K6AQL	118	0	118	35	12390		L M
KODI, KOKTZ		Ŭ		00	12000		
Contra Co	osta						
N6PN	595	0	595	51	91035	SO	
K6JEB	104	40	144	24	9444	SO	L
K6AQL	30	0	30	19	1710	MS	L M
KODI, KOKTZ K6JRA	8	1	9	16	416	SO	1
K6SV	23	32	55	10	1330		L
N6O	_	2081	3523	58	492304		_
AA6W KG6K2					432304	IVIIVI	
Del Norte	<u> </u>						
K6AUC	152	106	258	44	29392	so	L C
		106	258	44	29392	so	L C
		106	258	44	29392	so	L C
K6AUC	152	106	258	44	29392	SO	L C
K6AUC El Dorado	152 o						L C
K6AUC EI Dorade W6OAT * K2RD @ K6IDX	152 o 845	1279	258 2124	58	295394	so	LC
K6AUC EI Dorade W6OAT * K2RD @ K6IDX K6LRN	152 o 845					so	LC
EI Dorado W6OAT * K2RD @ K6IDX K6LRN +K6TKD	152 0 845 570	1279 728	2124 1298	58 57	295394 180604	SO MS	LC
K6AUC EI Dorade W6OAT * K2RD @ K6IDX K6LRN	152 845 570 512	1279 728 544	2124 1298 1056	58 57 56	295394	SO MS SO	LC
EI Dorado W6OAT * K2RD @ K6IDX K6LRN +K6TKD N6NIA	152 0 845 570	1279 728	2124 1298	58 57	295394 180604 147028	SO MS SO	LC
EI Dorado W6OAT * K2RD @ K6IDX K6LRN +K6TKD N6NIA N6IG	152 845 570 512 103	1279 728 544 51	2124 1298 1056 154	58 57 56 38	295394 180604 147028 15618	SO MS SO	LC
EI Dorado W6OAT * K2RD @ K6IDX K6LRN +K6TKD N6NIA N6IG	152 845 570 512 103	1279 728 544 51	2124 1298 1056	58 57 56 38	295394 180604 147028	SO MS SO	LC
El Dorado W6OAT * K2RD @ K6IDX K6LRN +K6TKD N6NIA N6IG Fresno	152 845 570 512 103 CW S	1279 728 544 51 SSB to	2124 1298 1056 154 otal Mul	58 57 56 38	295394 180604 147028 15618 core	SO MS SO SO	LC
EI Dorado W6OAT * K2RD @ K6IDX K6LRN +K6TKD N6NIA N6IG Fresno	152 845 570 512 103 CW S	1279 728 544 51 SSB to	2124 1298 1056 154 otal Mul	58 57 56 38 It So	295394 180604 147028 15618 core	SO MS SO SO	LC
EI Dorado W6OAT * K2RD @ K6IDX K6LRN +K6TKD N6NIA N6IG Fresno K6KDK W6FRH	152 845 570 512 103 CW S	1279 728 544 51 SSB to	2124 1298 1056 154 otal Mul	58 57 56 38	295394 180604 147028 15618 core 130210 97641	SO MS SO SO	
El Dorado W6OAT * K2RD @ K6IDX K6LRN +K6TKD N6NIA N6IG Fresno K6KDK W6FRH K2VCO	152 845 570 512 103 CW S	1279 728 544 51 SSB to	2124 1298 1056 154 otal Mul	58 57 56 38 It So	295394 180604 147028 15618 core 130210 97641 4704	SO MS SO SO SO SO	
EI Dorado W6OAT * K2RD @ K6IDX K6LRN +K6TKD N6NIA N6IG Fresno K6KDK W6FRH K2VCO AK7G	152 845 570 512 103 CW S	1279 728 544 51 6SB to 1122 748	2124 1298 1056 154 otal Mul 1122 820 56 242	58 57 56 38 It So 58 57 28 46	295394 180604 147028 15618 core 130210 97641 4704 32844	\$0 MS \$0 \$0 \$0 \$0 \$0	L L
EI Dorado W6OAT * K2RD @ K6IDX K6LRN +K6TKD N6NIA N6IG Fresno K6KDK W6FRH K2VCO AK7G KG6WQT	152 845 570 512 103 CW S	1279 728 544 51 SSB to	2124 1298 1056 154 otal Mul 1122 820 56	58 57 56 38 It So 58 57 28	295394 180604 147028 15618 core 130210 97641 4704	\$0 MS \$0 \$0 \$0 \$0 \$0	L L
EI Dorado W6OAT * K2RD @ K6IDX K6LRN +K6TKD N6NIA N6IG Fresno K6KDK W6FRH K2VCO AK7G KG6WQT +KG6TTF KG6SUL	152 845 570 512 103 CW S 0 72 56 230	1279 728 544 51 6SB to 1122 748	2124 1298 1056 154 otal Mul 1122 820 56 242	58 57 56 38 It So 58 57 28 46	295394 180604 147028 15618 core 130210 97641 4704 32844	\$0 MS \$0 \$0 \$0 \$0 \$0	L L
EI Dorado W6OAT * K2RD @ K6IDX K6LRN +K6TKD N6NIA N6IG Fresno K6KDK W6FRH K2VCO AK7G KG6WQT +KG6TTF KG6SUL KG6ZYR	152 845 570 512 103 CW S 0 72 56 230	1279 728 544 51 6SB to 1122 748	2124 1298 1056 154 otal Mul 1122 820 56 242	58 57 56 38 It So 58 57 28 46	295394 180604 147028 15618 core 130210 97641 4704 32844	\$0 MS \$0 \$0 \$0 \$0 \$0	L L
EI Dorado W6OAT * K2RD @ K6IDX K6LRN +K6TKD N6NIA N6IG Fresno K6KDK W6FRH K2VCO AK7G KG6WQT +KG6TTF KG6SUL KG6ZYR KG6ZYS K6AQL	152 845 570 512 103 CW S 0 72 56 230	1279 728 544 51 6SB to 1122 748	2124 1298 1056 154 otal Mul 1122 820 56 242	58 57 56 38 It So 58 57 28 46	295394 180604 147028 15618 core 130210 97641 4704 32844	\$0 MS \$0 \$0 \$0 \$0 \$0 MS	LLL
EI Dorado W6OAT * K2RD @ K6IDX K6LRN +K6TKD N6NIA N6IG Fresno K6KDK W6FRH K2VCO AK7G KG6WQT +K66TTF K66SUL KG6ZYR KG6ZYR	152 845 570 512 103 CW S 0 72 56 230 0	1279 728 544 51 SSB to 1122 748 12 48	2124 1298 1056 154 otal Mul 1122 820 56 242 48	58 57 56 38 bit So 58 57 28 46 24	295394 180604 147028 15618 core 130210 97641 4704 32844 2328	\$0 MS \$0 \$0 \$0 \$0 \$0 MS	LLL
EI Dorado W6OAT * K2RD @ K6IDX K6LRN +K6TKD N6NIA N6IG Fresno K6KDK W6FRH K2VCO AK7G KG6WQT +KG6TTF KG6SUL KG6ZYS K6AQL K0DI, K0KTZ	152 845 570 512 103 CW S 0 72 56 230 0	1279 728 544 51 SSB to 1122 748 12 48	2124 1298 1056 154 otal Mul 1122 820 56 242 48	58 57 56 38 bit So 58 57 28 46 24	295394 180604 147028 15618 core 130210 97641 4704 32844 2328	\$0 MS \$0 \$0 \$0 \$0 \$0 MS	LLL
EI Dorado W6OAT * K2RD @ K6IDX K6LRN +K6TKD N6NIA N6IG Fresno K6KDK W6FRH K2VCO AK7G KG6WQT +K66TTF KG6SUL KG6ZYR KG6ZYS K6AQL	152 845 570 512 103 CW S 0 72 56 230 0	1279 728 544 51 SSB to 1122 748 12 48	2124 1298 1056 154 otal Mul 1122 820 56 242 48	58 57 56 38 bit So 58 57 28 46 24	295394 180604 147028 15618 core 130210 97641 4704 32844 2328	\$0 MS \$0 \$0 \$0 \$0 \$0 MS	LLL
EI Dorado W6OAT * K2RD @ K6IDX K6LRN +K6TKD N6NIA N6IG Fresno K6KDK W6FRH K2VCO AK7G KG6WQT +KG6TTF KG6SUL KG6ZYS K6AQL K0DI, K0KTZ	152 845 570 512 103 CW S 0 72 56 230 0	1279 728 544 51 SSB to 1122 748 12 48	2124 1298 1056 154 otal Mul 1122 820 56 242 48	58 57 56 38 bit So 58 57 28 46 24	295394 180604 147028 15618 core 130210 97641 4704 32844 2328	\$0 MS \$0 \$0 \$0 \$0 \$0 MS	LLL
EI Dorado W6OAT * K2RD @ K6IDX K6LRN +K6TKD N6NIA N6IG Fresno K6KDK W6FRH K2VCO AK7G KG6WQT +KG6TTF KG6SUL KG6ZYR KG6ZYR KG6ZYS K6AQL KODI, KOKTZ RIGHT N6G	152 845 570 512 103 CW S 0 72 56 230 0	1279 728 544 51 SSB to 1122 748 12 48	2124 1298 1056 154 otal Mul 1122 820 56 242 48	58 57 56 38 bit So 58 57 28 46 24	295394 180604 147028 15618 core 130210 97641 4704 32844 2328	SO MS SO SO SO MS	LLL
EI Dorade W6OAT * K2RD @ K6IDX K6LRN +K6TKD N6NIA N6IG Fresno K6KDK W6FRH K2VCO AK7G KG6WQT +KG6TTF KG6SUL KG6ZYR KG6ZYR KG6ZYR KG6ZYS KGAQL KODI, KOKTZ Glenn N6G N6RC N6RCE	152 845 570 512 103 CW S 0 72 56 230 0	1279 728 544 51 SSB to 1122 748 12 48	2124 1298 1056 154 otal Mul 1122 820 56 242 48 31	58 57 56 38 1t Sc 58 57 28 46 24 24	295394 180604 147028 15618 core 130210 97641 4704 32844 2328 2232	SO MS SO SO SO MS MS	L L L
EI Dorado W6OAT * K2RD @ K6IDX K6LRN +K6TKD N6NIA N6IG Fresno K6KDK W6FRH K2VCO AK7G KG6WQT +KG6TTF KG6SUL KG6ZYR KG6ZYR KG6ZYS K6AQL KODI, KOKTZ RIGHT N6G	152 845 570 512 103 CW S 0 72 56 230 0	1279 728 544 51 SSB to 1122 748 12 48	2124 1298 1056 154 otal Mul 1122 820 56 242 48	58 57 56 38 8 57 28 46 24	295394 180604 147028 15618 core 130210 97641 4704 32844 2328 2232	SO MS SO SO SO MS MS	L L L

K0DI, K0KTZ

									N3LQ	49	0	49	14	2079	SO	
									N6VCW	4	36	40	24	2040		
									K6RIX	0	35	35	15	1050		
Humboldt									K6MQ N6OPR	0	1	1	1	2	so	L
Hullibolat									N6OU						so	
W6JTI	729	341	1070	56	160804	so	ı		W6AFA	0	961	961	56	107632	SO	L
AA6DX	188	108	296	41	31980				(PAPER log)	•	00.4	00.4	40	00700	00	
TITODA	100	100	200	7.	01000	00	_		K6MJB +K7DLX,W6AQC	0	334	334	46	30728	50	L
Imperial									K6AQL	36	3	39	26	2964	MS	L M
iiiperiai									K0DI, K0KTZ							
W6PT	985	1013	1998	58	288985	MS		С	Madera							
K6QK, N7CW,				0.4	7040			_								
N7YDX N7HV,K7ACS,	0 k7VMA	112	112	34	7616	IVIS	L	C	KE6RAD	0	577	577	55	63525	SO	
MITTV, KIACO,	KITWA								KF6CNV	124	88	212	43	23564	SO	L
Inyo									K6AQL	47	0	47	19	2679	MS	L M
, C									K0DI, K0KTZ							
W6PH *	867 9	45 1	812	58	260333	so			Marin o							
N6KZ	148 1	-	284	34	19720		L		Marin C	W SS	SB tot	aı Mu	it S	Score		
W6KA	0	97	97	26	5044	MS	L	С								
W6JDG,AE6MI	E,KC7ZGC	Q,KF6RR	:R						K6RIM	865	673	1538	57	224722	SO	
									K6CTA	72	36	108	35	10132	SO	L
Kern									N6VAW	0	54	54	15	1620	SO	L
W6KY/M	161	45	206	44	25212				Mariposa							
K6AQL K0DI, K0KTZ	73	25	98	36	9684	MS	L	M								
11021, 1101112									KE6GTR	0	55	55	23	2530	SO	L
King									Mendocino							
									Wendocine	,						
AA6GZ	0	17	17	13	442				K6IF	656	1132	1788	58	245456	90	
K6AQL	93	31	124	43	14663	MS	L	M								
K0DI, K0KTZ									WA6PWW +W6AZ	5	0	5	3	45	MS	M
Lake																
									Merced							
K6RAD	97	134	231	35	19617	so	L									
WA6PWW	8	6	14	9	324	MS		М	K6AQL	43	0	43	22	2838	MS	L M
+W6AZ									K0DI, K0KTZ							
Laccon									Modoc							
Lassen									Modoo							
K6EZ	224	31	255	44	32296	so	L	С	NT6K	680	502	1182	58	176697	SO	
Op KX7M	400	404	004	4.5	0.4705	00			KS6U	781	680	1461	58	214861	MM	С
K6ME	100	124		45	24705				K2DI, K4XU, KI6	Y, KS6U	, W7MT, I	K7YLO, W	7YOV	V, K7IMO		
K6INM	82	0	82	33	8118	30	_		Mana							
									Mono							
Los Ange	loc								W6ML * W6KC	640	446	1086	57	160341	so	С
LUS Allye	163								W6M	0	290	290	51	29580	MS	L
K6LA	964	1272	2236	58	315288	so			W7FD							
W6UE N6AN	789	835			230251				Montorov							
KM6Z	652	170		51	117223		L		Monterey							
KN6Y	260	64	324	47	42676	so	L		N6IJ K3KOA	13	70	ልሪ	37	6623	so	ı
W6IST	9	375	384	49	38195	so			WQ6I N6AA	0	21		12	504		-
NK6A	171	29	200	40	22840	SO	Q		K6AQL	101	19	120		11935		I M
W6RCL	172	0	172	43	22188	SO	Q		KODI, KOKTZ	101	13	120	00	11000		- IVI
K6ZCL	82	80	162	28	11410											
NZ6L	3	93	96	35	6860	SO	L		Napa							
WA6BOB	67	0	67	19	3847	SO	L									

KE6ZSN	280	686		55	121798			W6BBL +K6RFA	0	612	612	57	69825	MS	
W6OSP WA6PWW	395 10	53 2	448 12	50	64625 204		H M	K6VO	698	1273	1971	58	269265	MS	
+W6AZ	10	2	12	. 0	204	IVIS	IVI	K6NR NJ6N I	K6RBS AE	D6OI AD6	OH K6VO)			
Nevada															
14/054	740	40.4	4450	50	475500	00		San Diego)						
W6FA K6BZS	719 642	434 0	1153 642	58 53	175508 102078			W6YI N6MJ*	1031	1710	2743	ΕO	274042	20	
WB6JJJ	042	513	513	56	57512			K6NA N6ED		1211	2152	58 58	374912 304355		
								K6AM	933	475	1408	58	217442		L
Orange								N6NC	647	0	647	51	988991	SO	
J								N6XT	0	306	306	34	20842	SO	L
AA6PW	870	568	1438	56	209860			K6GO	0	189	189	45	17055		
N6MU	392	53	445	53	67946			NE6I	142	0	142	37	15762		
N6ER	146	49	195	41	22037			W6YOO	0	167	167	46	15364		
KG6TGI WA6NOL	0	44 3	44 3	24 2	2136	SO		AE6IC KK6TV	0	152 104	152 104	36 23	10944 4784		
K6CCB	0	1	1	1		SO		KC6MIE	0	54	54	26	2808		
K7LA	0	1	1	1		so		AA6VO	0	27	27	18		SO	
W6QE	1	0	1	1		SO		AA6EE	324	0	324	45	43740	SO	L
								NS6RR	0	106	106	26	5512	SO	L M
Placer								+AD6ZJ NX6T	626	478	1104	58	164372	MS	
								N6KI, N6STX,		-					
KF6T	866	902	1768	58	255374			WN6K +W6NOW	691	374	1065	57	157776	MS	L
W6RFF	328	0	328	48	47304		L	W6ABE	0	158	158	36	11412	MS	L
W6SZN WX6V	297 215	0	297 215	45 44	40162 28380			W6ABE W6AS KY6LA	P KD6AK1	г 37	27	15	1110	MC	
VVAOV	213	U	213	44	20300	30	L	+KI6AZL	U	31					
								KG6KVI	0	8	8	1	16	MS	L
Plumae		10 H	stal Mu	ılt C	coro			TRCCONE							
Plumas	CW S	SSB to	otal Mu	ılt S	Score			+KG6ONE							
						80		+KG6ONE San France	cisco						
AE6AY	11	102	113	36	8586			San Franc	\mathbf{CW}			Mult	Score	00	
					8586	SO SO				SSB 122	total 1 440	Mult 44	Score 52756	so	L
AE6AY W6OWH	11 0	102	113	36	8586			San Franc	CW 318					so	L
AE6AY	11 0	102	113	36	8586			San Franc	CW 318					SO	L
AE6AY W6OWH	11 0	102	113 27	36	8586	SO	L	San Franc K6OWL San Joaq	CW 318 uin		440		52756		L
AE6AY W6OWH	11 0	102 27	113 27	36 13	8586 702	SO	L L	San Franc	CW 318	122		44		so	
AE6AY W6OWH Riverside W6FZA W6TKV	11 0	102 27	113 27	36 13	8586 702	so so	L L	San Franc K6OWL San Joaqu KA6BIM	CW 318 uin 559	122 341	900	56	52756 132244	SO SO	L
AE6AY W6OWH Riverside	11 0	102 27	113 27	36 13	8586 702	so so	L L	San France K6OWL San Joaqu KA6BIM AA6K KD6WW AB6WN	CW 318 uin 559 0	122 341 184	900 184	445648	52756 132244 17712	SO SO SO	L
AE6AY W6OWH Riverside W6FZA W6TKV	11 0 356	102 27 0	113 27 356	36 13	8586 702 51264	SO SO SO	L L	San France K6OWL San Joaqu KA6BIM AA6K KD6WW	CW 318 uin 559 0 112	341 184 37	900 184 149	44564843	132244 17712 17630	SO SO SO MS	L L
AE6AY W6OWH Riverside W6FZA W6TKV Sacramen	11 0 356 nto	102 27 0	113 27 356	36 13 48	8586 702 51264	so so so	L L L	San France K6OWL San Joaqu KA6BIM AA6K KD6WW AB6WN +KD6FVA	CW 318 uin 559 0 112 0	341 184 37 882	900 184 149 882	56 48 43 56	132244 17712 17630 98784	SO SO SO MS	L L
AE6AY W6OWH Riverside W6FZA W6TKV	11 0 356	102 27 0	113 27 356	36 13	8586 702 51264	so so so	L L L	San France K60WL San Joaqu KA6BIM AA6K KD6WW AB6WN +KD6FVA W6SF N6TCY KD6PCT, KE6	CW 318 uin 559 0 112 0 0 0 0 0GGL, K6SI	341 184 37 882 134 103 WE, W6N	900 184 149 882 134 103	56 48 43 56 43 29 DL	132244 17712 17630 98784 11524 5974	SO SO SO MS MS	L L L
AE6AY W6OWH Riverside W6FZA W6TKV Sacrame N6RK K6AQL	11 0 356 nto	102 27 0	113 27 356	36 13 48	8586 702 51264	so so so	L L L	San France K6OWL San Joaqu KA6BIM AA6K KD6WW AB6WN +KD6FVA W6SF N6TCY	CW 318 uin 559 0 112 0 0 0	341 184 37 882 134 103	900 184 149 882 134 103	56 48 43 56 43 29	132244 17712 17630 98784 11524	SO SO SO MS MS	L L L
AE6AY W6OWH Riverside W6FZA W6TKV Sacrame N6RK K6AQL	11 0 356 nto	102 27 0	113 27 356	36 13 48	8586 702 51264	so so so	L L L	San France K6OWL San Joaqu KA6BIM AA6K KD6WW AB6WN +KD6FVA W6SF N6TCY KD6PCT, K66	CW 318 uin 559 0 112 0 0 0 0 OGL, K6SI 51	341 184 37 882 134 103 WE, W6N 0	900 184 149 882 134 103	56 48 43 56 43 29 DL	132244 17712 17630 98784 11524 5974	SO SO SO MS MS	L L L
AE6AY W6OWH Riverside W6FZA W6TKV Sacrame N6RK K6AQL	11 0 356 nto	102 27 0	113 27 356	36 13 48	8586 702 51264	so so so	L L L	San France K6OWL San Joaqu KA6BIM AA6K KD6WW AB6WN +KD6FVA W6SF N6TCY KD6PCT, K66 K6AQL KODI, KOKTZ San Luis	CW 318 uin 559 0 112 0 0 0 0 0GL, K6SN 51	341 184 37 882 134 103 WE, W6W 0	900 184 149 882 134 103 1EM, NSFI	56 48 43 56 43 29 20 26	132244 17712 17630 98784 11524 5974 3978	SO SO SO MS MS MS	L L L
AE6AY W6OWH Riverside W6FZA W6TKV Sacrame N6RK K6AQL K0DI, K0KTZ	11 0 356 nto 85 55	102 27 0	113 27 356 141 55	36 13 48 29 26	8586 702 51264 10672 4290	SO SO SO MS	L L L	San France K6OWL San Joaqu KA6BIM AA6K KD6WW AB6WN +KD6FVA W6SF N6TCY KD6PCT, K66 K6AQL KODI, KOKTZ San Luis G	CW 318 uin 559 0 112 0 0 0 0GL, K6SN 51 Obisp	341 184 37 882 134 103 WE, W6N 0	900 184 149 882 134 103 1EM, NSFE 51	56 48 43 56 43 29 DL 26	132244 17712 17630 98784 11524 5974 3978	SO SO MS MS MS MS	L L L
AE6AY W6OWH Riverside W6FZA W6TKV Sacrame N6RK K6AQL K0DI, K0KTZ San Beni K6VVA *	11 0 s 356 nto 85 55	102 27 0 5 56 6 0	113 27 356 141 55	36 13 48 29 26	8586 702 51264 10672 4290	SO SO MS	L L L	San France K6OWL San Joaqu KA6BIM AA6K KD6WW AB6WN +KD6FVA W6SF N6TCY KD6PCT, K66 K6AQL KODI, KOKTZ San Luis G	CW 318 uin 559 0 112 0 0 0GL, K6SI 51 Obisp	341 184 37 882 134 103 WE, W6N 0	900 184 149 882 134 103 IEM, N5FE 51	56 48 43 56 43 29 20 26	132244 17712 17630 98784 11524 5974 3978 281358 61884	SO SO MS MS MS SO SO	L L L L M
AE6AY W6OWH Riverside W6FZA W6TKV Sacrame N6RK K6AQL K0DI, K0KTZ	11 0 356 nto 85 55	102 27 0 5 56 6 0	113 27 356 141 55	36 13 48 29 26	8586 702 51264 10672 4290	SO SO MS	L L L	San France K6OWL San Joaqu KA6BIM AA6K KD6WW AB6WN +KD6FVA W6SF N6TCY KD6PCT, K66 K6AQL KODI, KOKTZ San Luis G W6TK K6YR W6ROX	CW 318 uin 559 0 112 0 0 0 0GL, K6SN 51 Obisp	341 184 37 882 134 103 WE, W6N 0	900 184 149 882 134 103 1EM, NSFE 51	56 48 43 56 43 29 DL 26	132244 17712 17630 98784 11524 5974 3978 281358 61884 3264	SO SO MS MS MS SO SO SO	L L L L M
AE6AY W6OWH Riverside W6FZA W6TKV Sacrame N6RK K6AQL K0DI, K0KTZ San Beni K6VVA * K6AQL	11 0 s 356 nto 85 55	102 27 0 5 56 6 0	113 27 356 141 55	36 13 48 29 26	8586 702 51264 10672 4290	SO SO MS	L L L	San France K6OWL San Joaqu KA6BIM AA6K KD6WW AB6WN +KD6FVA W6SF N6TCY KD6PCT, K66 K6AQL KODI, KOKTZ San Luis G	CW 318 uin 559 0 112 0 0 0GL, K6SI 51 Obisp	341 184 37 882 134 103 WE, W6N 0	900 184 149 882 134 103 IEM, N5FE 51 2010 382 68	56 48 43 56 43 29 DL 26 58 54 24	132244 17712 17630 98784 11524 5974 3978 281358 61884 3264	SO SO SO SO SO	L L L M
AE6AY W6OWH Riverside W6FZA W6TKV Sacrame N6RK K6AQL K0DI, K0KTZ San Beni K6VVA * K6AQL	11 0 s 356 nto 85 55 to 768 76	102 27 0 5 56 6 0	113 27 356 141 55	36 13 48 29 26	8586 702 51264 10672 4290	SO SO MS	L L L	San France K6OWL San Joaqu KA6BIM AA6K KD6WW AB6WN +KD6FVA W6SF N6TCY KD6PCT, KE6C K6AQL K0DI, KOKTZ San Luis C W6TK K6YR W6ROX KF6NWM WA5VGI/6 K6AQL	CW 318 uin 559 0 112 0 0 0 0GL, K6SI 51 Obispo	341 184 37 882 134 103 WE, W6N 0	900 184 149 882 134 103 1EM, N5FU 51 2010 382 68 19	56 48 43 56 43 29 DL 26 58 54 24 11	132244 17712 17630 98784 11524 5974 3978 281358 61884 3264 418	\$0 \$0 \$0 MS MS MS MS S0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	L L L M
AE6AY W6OWH Riverside W6FZA W6TKV Sacrame N6RK K6AQL K0DI, K0KTZ San Beni K6VVA * K6AQL K0DI, K0KTZ	11 0 356 nto 85 55 to 768 76	102 27 0 5 56 6 0	113 27 356 141 55	36 13 48 29 26 56 26	8586 702 51264 10672 4290 191044 5928	SO SO SO MS	L L L	San France K6OWL San Joaqu KA6BIM AA6K KD6WW AB6WN +KD6FVA W6SF N6TCY KD6PCT, KE6F K6AQL KODI, KOKTZ San Luis G W6TK K6YR W6ROX KF6NWM WA5VGI/6	CW 318 uin 559 0 112 0 0 0 0GL, K6SN 51 Obisp 831 382 0 0 161	341 184 37 882 134 103 WE, W6N 0 0	900 184 149 882 134 103 1EM, N5FE 51 2010 382 68 19 254	56 48 43 56 43 29 26 58 54 24 11 49	132244 17712 17630 98784 11524 5974 3978 281358 61884 3264 418 32781	\$0 \$0 \$0 MS MS MS MS S0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	L L L M
AE6AY W6OWH Riverside W6FZA W6TKV Sacrame N6RK K6AQL K0DI, K0KTZ San Beni K6VVA * K6AQL K0DI, K0KTZ San Bern AD6WL	11 0 356 nto 85 55 55 4to 768 ardino 465	102 27 0 5 56 6 0 744	113 27 356 141 55 1321 76	36 13 48 29 26 56 26	8586 702 51264 10672 4290 191044 5928	SO SO MS	L L L M	San France K6OWL San Joaqu KA6BIM AA6K KD6WW AB6WN +KD6FVA W6SF N6TCY KD6PCT, K66 K6AQL KODI, KOKTZ San Luis W6TK K6YR W6ROX KF6NWM WA5VGI/6 K6AQL KODI, KOKTZ	CW 318 uin 559 0 112 0 0 0 CGL, K6SN 51 Obisp 831 382 0 0 161 62	341 184 37 882 134 103 WE, W6N 0 0	900 184 149 882 134 103 1EM, N5FE 51 2010 382 68 19 254	56 48 43 56 43 29 26 58 54 24 11 49	132244 17712 17630 98784 11524 5974 3978 281358 61884 3264 418 32781	\$0 \$0 \$0 MS MS MS MS S0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	L L L M
AE6AY W6OWH Riverside W6FZA W6TKV Sacrame N6RK K6AQL K0DI, K0KTZ San Beni K6VVA * K6AQL K0DI, K0KTZ San Bern AD6WL K6EY	11 0 356 nto 85 55 55 4to 465 529	102 27 0 5 56 6 0 744 423	113 27 356 141 55 1321 76	36 13 48 29 26 56 26	8586 702 51264 10672 4290 191044 5928	SO SO SO MS	L L L M	San France K6OWL San Joaqu KA6BIM AA6K KD6WW AB6WN +KD6FVA W6SF N6TCY KD6PCT, KE6C K6AQL K0DI, KOKTZ San Luis C W6TK K6YR W6ROX KF6NWM WA5VGI/6 K6AQL	CW 318 uin 559 0 112 0 0 0 CGL, K6SN 51 Obisp 831 382 0 0 161 62	341 184 37 882 134 103 WE, W6N 0 0	900 184 149 882 134 103 1EM, N5FE 51 2010 382 68 19 254	56 48 43 56 43 29 26 58 54 24 11 49	132244 17712 17630 98784 11524 5974 3978 281358 61884 3264 418 32781	\$0 \$0 \$0 MS MS MS MS S0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	L L L M
AE6AY W6OWH Riverside W6FZA W6TKV Sacrame N6RK K6AQL K0DI, K0KTZ San Beni K6VVA * K6AQL K0DI, K0KTZ San Bern AD6WL	11 0 356 nto 85 55 55 4to 768 ardino 465	102 27 0 5 56 6 0 744	113 27 356 141 55 1321 76 1209 952 196	36 13 48 29 26 56 26	8586 702 51264 10672 4290 191044 5928	SO SO MS	L L L M	San France K6OWL San Joaqu KA6BIM AA6K KD6WW AB6WN +KD6FVA W6SF N6TCY KD6PCT, K66 K6AQL KODI, KOKTZ San Luis W6TK K6YR W6ROX KF6NWM WA5VGI/6 K6AQL KODI, KOKTZ	CW 318 uin 559 0 112 0 0 0 CGL, K6SN 51 Obisp 831 382 0 0 161 62	341 184 37 882 134 103 WE, W6N 0 0	900 184 149 882 134 103 1EM, N5FE 51 2010 382 68 19 254	56 48 43 56 43 29 26 58 54 24 11 49	132244 17712 17630 98784 11524 5974 3978 281358 61884 3264 418 32781	SO SO SO MS MS SO SO SO MS	L L L M

W6ISO W1SRD	68 162	331 90	399 252	54 43	46764 28702				W6A K6HFA	34	77	111	43	11008	so	L C
W6ISQ	37	0	37	19	2109	so	L		Siskiyou							
Santa Ba	rbara								KJ6RA WA6ST	87 0	536 107	623 107	52 36	69368 7740		L
WA6FGV	455	138	593	52	85384	SO	Н									
KD4GBA	0	245	245	52	25480	SO	L		Solano	Mult	CW	SSB	QSOs	Score	;	
WB6KDH	0	69	69	22	3058	SO	L									
									N6AJR	1	313	314	47	29680	so	L
Santa Cla	ara								K6AQL	47	0	47	24	3384	MS	L M
	CW	SSB	total	Mult	Score				K0DI, K0KTZ							
									Sonoma							
AE6Y	965	1064	2029	57	286396	SO			Oonoma							
W6NL	491	606	1097	57	153130				W6XU	632	868	1500	58	210743	SO	
K6GT	329	542	871	55	114042				N6AD	585	0	585	56	98280	SO	
K6III	322	379	701	56	96628				N6AHA	0	742	742	58	86072	SO	
N6TV	507	0	507	55	83655				WW6D	283	106	389	55	58355		
W6AMM op ND2T	310	238	248	52	73112	50			KD6OTC	0	102	102	36	7344		
K6MM	248	206	454	52	60112	so	L		KD6KWM	0	87	_	25	4375		
N6XI	407	0	407	49	59829				K6TAJ	0	286		-	28028		
KO6LU	108	346	454	51	51867	SO			N7PIB	0	86		24	4128		
K6EU	65	159	224	33	16929	SO	L		WA6IKQ	10	50			3120		
K6GFJ	52	61	113	28	7826	SO	L		K6PUD, KQ5OB	98	86	184	47	22019	MS	Н
K6WV	0	105	105	31	6510	SO	L		KOPUD, KQSOB							
AE6CW	0	73	73	30	4380	SO	L									
W6SC	73	30	103	12	3348		L		Stanislaus	CV	v ss	B total	l Mult	Score		
K6ZBW	0	134	134	39	10452											
N3ZZ/6	356	0	356	42	44856				K6CSL	107	39	146	38	15162	SO	L
W6PRI	112	16	128	32	11776			_	WB6LER	0	31	31	16	992	SO	L
W6YX K6UFO N7MH	1017	964	1981	. 58	288869	MS		S	K6AQL	19	0	19	11	627	MS	L M
K6AQL	44	2	46	23	3128	MS	LI	М	K0DI, K0KTZ							
K0DI, K0KTZ WA6PWW +W6AZ	0	12	12	9	216	MS	ı	М	Sutter							
									N6EM	168	159	327	45	37102	MM	L
									K6AQL	66	0	66	27	5346	MS	L M
									KODI, KOKTZ	0	120	120	22	7020	20	
Santa Cru									AD6VV	0	120	120	33	7920	30	L
K6XX	CW 990	SSB 1155	total 2145	Mult 58	Score	20			- .							
K6RB	1019	365	1384	58	306327 219646				Tehama							
K6YT woyk	564	134	699	55	107937				NEZEO	111	280	704	E 1	100040	20	
W6ZZZ	100	97	197	23	11396				N6ZFO K6AQL	34		724 36	54 10	102249 1060		
N5KO	34	0	34	11	1122		L		KOAQL KODI, KOKTZ	34		30	10	1000	IVIO	L IVI
									WA6PWW	16	11	27	4	280	MS	М
Shasta									+W6AZ							
Silasta									Trinity							
K6MR	778	780	1558	58	225852	SO			Trinity WA6PWW	4	0	4	1	12	MS	М
KK6MM	0	141	141	32	9056		ı		+W6AZ	7	J	7		12	0	141
N6RZR	0	48	48	20	1940											
	U	-10	40	_0	75-10		_		Tulare							
Sierra									N6YMM	0	565	565	57	64410		
Cicita										235	23	258	47	35297		
N6S	61	320	381	48	39576	MS	(С	K6AQL KODI, KOKTZ	81	25	106	38	11134	MS	L M
K6ST KF6UHO KI6IV	-			-					NUDI, NUNIZ							

Tuolumne

KI6PG	0	106	106	19	4028	SO	L
N6JS +N6UUG	0	1189	1189	58	137982	MS	

Ventura

W6C wq6x	394	198	592	49	77371	SO	L C
W6AYC	181	0	181	38	20691	so	L
WC6A	18	48	66	30	4575	SO	L
W6RJQ	0	59	59	27	3186	SO	L
AC6T	1017	907	1924	58	282315	MS	Н
AC6T, AG8L	@N6VR						

Yolo

W6OT	123	168	291	48	33888	SO	L
N6SPE	0	13	13	7	182	so	L
KG6UZB	8	8	16	12	498	SO	Q
K6AQL K0DI, K0KTZ	83	0	83	29	7221	MS	L M

Yuba

NC6P	0	85	85	22	3762	SO	L
K6XV	330	586	916	58	125396	MS	Н
+W7DR K6AQL	45	0	45	25	3375	MS	L M
K0DI, K0KTZ							

SOAPBOX

A great contest! We were pleased to increase our score over last year, despite the poor conditions, by leaning toward more CW contacts than SSB. This year we also made some contacts on 6m and 2m. N7MH kept us on the air all night, with good rate. We were setup with separate SSB and CW radios, but it probably would have been better to have the more usual SO2R setup with two different bands. 10m had a small bit of life on Sunday. 15m seemed quirky thoughout the contest. 20m and 40m were the providers, and often hard to find a clear spot. Thanks for all the participation!

N6NIA @ W6SR Rick and Karen where again, great hosts. Kudos to the NCCC and their rendezvous plan, helping to make up for condx. Finally made it past the 1000 Q mark. All the hardware worked flawlessly. Software too.

Many thanks to all the county DXpeditioners who make this contest so much fun for everyone.

-- N6TV

This contest brings out the best in operators. K6III and K4BAI deserve special mention in this regard. Thank you. Good rates on 20M. The meanest pileup CW there had K3WW and K3TW in it simultaneously. The new computer dedicated to radio control and logging

worked FB onthis trial run. But the UPS is RF-sensitive on 40M, and the 80M antenna system won't take more than ~400W without faulting the amplifier. Hmmm. Maybe it comes from the UK. My Very Good Excuse for generating only a part-time effort took me out of the chair (mostly) from 22Z to 20Z. It only happened once; there'll be another CQP real soon. See you next year.

Just got on to earn the T-shirt and hand out El Dorado County to the deserving.

-- N6IG

First contest for most of us and had a fun time. Setup FD style with battery power on the SJ River levee in Lathrop. Fun listening to Tuolumne on longpath and not able to contact them. Need FD-style categories in the exchange so small operations don't feel so overwhelmed by the multI-multi's with huge contact counts. Would be nice to be able to compare with operations like ours.

--N6TCY @ Crew

First Ever Contest and First Ever Day on the Air for Richard, KI6AZL

-- KY6LA

Thanks NCCC. Great Fun.

-- ND6S

Another great CQP. Score down from last year, and sure missed 10m, but the low bands were very good, including 160m.

-- AE6Y

Overall it was a lot of fun with plenty of activity and participants. One of my favorite contests.

-- AD6WI

Amp was in the hospital, and HOW I missed it! -- WA6ST

My first CQP as a K6. What a blast! Perhaps next year this one won't take me by surprise and I'll have my numbers up, perhaps even portable in a rarer county.

this contact Livet wish more o

I love this contest. I just wish more operators would realize that I live in California even though my call sign has a two in it!

-- KC2ELS

My first contest and I learned a LOT!!!

It was a challenge this year. Rough roads,high winds,low antennas,poor band condx.... I still enjoyed every minute!

de Fred, N6YEU

This was a mobile demonstration setup for boys on a campout. I couldn't get any of the boys up to the mic this time :(Maybe next time.

-- NS6RR/M

Great contest -- thanks for sponsoring it. Congrats to K6YR for an outstanding in-state QRP effort.

-- W6RCL

Only my second contest. Very surprised at how far my signal got out. Thanks to all for your patience.

■ KG6UZB

2005 CQP Results - USA

$$\begin{split} & \text{SO = Single Op, MS = Multi-Single, MM = Multi-Multi,} \\ & \text{L = Low Power;} \quad & \text{Q = QRP;} \quad & ^* = \text{new CQP record} \\ & \text{M = mobile,} \quad & \text{S = School} \end{split}$$

Alabama	014/ 0	00 4		a14	G		
Alabama WA1FCN	CW S 205	SB to 284	otal N 489	Nult 58	Score 68701	so	
K4SAV	340	82	422	53	67,512	so	_
K4ZGB	189	231	420	57	58653	SO	L
W4NTI	208	152	360	51	47328	SO	L
KK4TE	113	121	234	50	29050	SO	L
W4NBS	91	38	129	37	12913	SO	L
NE4M	58	58 65	123	37	11248	SO	L
AB4HR	0	40	40	24	1920	SO	L
AD4HK	U	40	40	24	1920	30	_
Alaska							
AL1G	21	154	175	53	19742	so	
Arizona							
W7ZR	0	331	331	57	37734	SO	L
K8IA	204	0	204	48	29376	SO	L
W7SW	174	73	247	48	28224	SO	L
KC7KFF	0	211	211	56	23688	SO	LS
+N7UUJ	94	40	100	44	16104	so	
WA7SLD	94	42	136		16104		L L
KG9JP	64	150	150	50	15000	SO SO	_
NJ7I	64	72	136	41	13878		L
KD7KDO	10	5	15	19	788	SO	L
NQ7G	0	168	168	45	15120	SO SO	L L
KD7DCA	117	25	25	20	1000		
N7LR N7LR, W9CF	117	139	256	55	34677	MS	Н
,							
Arkansas							
W5000	186		252	51	35266		
KI7GV	0		253	54	27324		L
WA5SOG	60	123	183	51	21853		L
K5ACO	60	76	136	48	15936	SO	L
W1KLM	0	103	103	44	9064		Q
W5YH	0	105	105	42	8862		L
W5DO	0	24	24	19	912	SO	L
0-11-							
Colorado	276	0	070	<i>5</i> 1	40000	00	
K0RI N0KE			276	51	42228		
	71	87		42	16317		
K0UK	114	0		42	14364		
N2ZO	57		100	42			
KC0PQJ	0	53	53	28	2996		
N0ZSN	0	6	6	6	72		
N0TK	121	0	121	43	15609	SO	Q
Connection	\. I I #						
W1JQ	178	99	277	49	35868	so	ı
W15Q W1EQ	128						
VV ILQ	120	, ,	133	41	24109		_

W2JU	90	31	121	39	12948 SO L
W1KE	0	59	59	34	4012 SO L
K1KI	32	0	32	21	2016 SO L
W1RAN	161	129	290	57	42237 SO L
K1BV	108	48	156	46	19320 SO L

Delaware No Entry

AA9DY

KG9LZ

W9OBG

0

35

0 60

61

0

61

35

60

34

26

4182 SO L

2769 SO L

SO L

20.44.0		y						
Florida								
NF4A	252	306	558	57	78118	SO	L	
KN4Y	225	0	225	54	36450	SO	L	
K9ES	48	258	306	55	36355	SO		
KG4CZU	100	^	100	40	16054	60		
K4MF	126	0	126	43	16254	SO	L	
K4CC	68	57	125	46	14697	SO		
N4DXI	62	84	146	41	14555	SO	L	
K4JAF	4	133	137	52	14456	SO	L	
N4GI	61	43	104	39	10549	SO		
WJ9B	73	0	73	36	7884	SO		
KD4MZM	0	34	34	24	1656	SO	L	
KF4GL	0	21	21	14	588	SO	L	IVI
K4GOP	0	2	2	2	8	SO	L	
W5JBV/4	107	54	161	44	18832	SO	L	
W4CYF	0	9	9	8	144	SO	L	
Coorgio	014/ 0	OD 4-	4-1 8		G			
Georgia N4PN	CW S 291	SB to 516	tal N 807	Mult 58	Score 110490	so		
K4BAI	352	374	726	58	10490	SO		
K4EA	246	431	677	58	92945	SO		
KU8E	183	100	283	52	38948	SO	L	
NA4BW	154	141	295	51	38071	SO	Q	
AA4GA	128	94	222	44	25168	SO	L	
AA4GA AA4LR	72	100	172	45	18720	SO	L	
W4BW	73	79	152	41	15457	SO	L	
AE4Y	117	0	117	37	13042	SO	L	
KI4CXZ	0	145	145	43	12470	SO	L	
WB4SQ	0	110	110	39	8580	so	L	
WB5RYB	47	45	92	36	8370	SO	Ĺ	
N5VI	53	0	53	30	4815	so	L	
WA4VJC	0	71	71	31	4402	so	L	
KI4EGT	46	0	46	22	3069	SO	L	
KG4TWJ	0	62	62		0000	so	L	
KF6JG	0	7	7	7	98	SO	L	
	· ·	•	•	•			_	
Hawaii KH6FI	32	70	10E	20	0420	20		
		73	105	39	9438	30		
ldaho	no	entr	y					
Illinois								
K9EU	27	30	57	57	8037	so	L	
W9ILY	130	22	152	44	19206	SO	L	
K9DXR	1	156	157	55	17380			
W3HDH	46	56	102	36	9054		_	
W9SE	0	78	78	35	5495	SO	L	
W9OA	46	0	46	31	4278		L	
	-	-	-		-			

N9ALC	0	75	75	43	6450	so	L	W1OH NE1RD	5	2	5 2	4 2	8	SO SO	L
Indiana	000	000			70700	~~		WB1DX	0	140	140	53	14840	SO	L
KE9I		333	563	58	78793			K1CN							
AJ9C		251	404	57 47	54777			Minhimon							
K1TN	107 142	46	153 142	47	19528 18810			Michigan	276	207	EGO	E0	04.464	20	
W9RE		0		44				W8MJ	276	287	563	58	81461		
KA9F	88	60	148	46	17733		L	K8IR	110	67	177	46	21390		
WB9CIF	122	0	122	47	17272			NU8Z	86	35	121	41	13509 12328		L
NA9U	62	0	62	29	5437			W8DA	0	134	134	46			
K9ZEN	0	8	8	7	112			KC8YEC	32	56	88	36	7488		
NA9L						SO	L	WF5X	12	45	57	36	4536		
								W8RIT	0	58	58	35	4060		
lowa								KD8APB	0	19	19	16	608		
N8YHA	0	6	6	5	72	SO	L	W8WVU	70	0	70	28	5880		
								K8VFR	43	0	43	23	2967	SO	L
Kansas															
W0BH *	168	568	736	58	95207			Minnesot							
WB0YJT	74	91	165	47	19105	SO	L	K4IU	155	143	298	54	40635		
KC0DEB	0	81	81	38	6156			KE0G	178	0	178	49	26239		
KA0EIC	0	70	70	40	5600	SO	L	K0MPH	102	81	183	48	22512		
WB0UZM	0	37	37	27	1998	SO	L	WG0M	87	76	163	44	18172	SO	L
WA5SWN	0	98	98	45	8820	SO	L	N0UR	80	30	110	43	13007	SO	Q
								W0OPW	79	0	79	43	10191	SO	L
Kentucky	CW	SSB	total	Mult	Score			KA0JNG	0	80	80	42	6762	SO	
KD4ULE	0	36	36	27	1944	so	L	W0QQS	46	10	56	28	4424	SO	L
N4HID						SO	_	KC0NFB	0	33	33	22	1452	so	L
WA4VAP	42	8	50	27	5913		L	K0KX	18	6	24	15	990	so	L
Louisiana								Mississip	pi						
Louisiana N5YE	132	141	273	52	35256	so	L	Mississip NI5F	pi 120	85	205	46	24426	so	
N5YE	132 103	141 146	273 249	52 52	35256 31304		L			85 52	205 52	46 31	24426 3255		
N5YE KA5M	103	146	249	52	31304	so	L	NI5F	120	52	52	31	3255	SO	L
N5YE KA5M AF5P	103 106	146 114	249 220	52 52	31304 28470	SO SO		NI5F N5PU	120					SO SO	
N5YE KA5M AF5P N5II	103 106 140	146 114 75	249 220 215	52 52 48	31304 28470 27408	SO SO SO		NI5F N5PU N5KGY	120 0 0	52 105	52 105	31 39	3255 8190	SO SO	
N5YE KA5M AF5P	103 106	146 114	249 220	52 52	31304 28470	SO SO SO		NI5F N5PU N5KGY KJ5RC	120 0 0 0	52 105 95	52 105 95	31 39 48	3255 8190 9120	SO SO	
N5YE KA5M AF5P N5II W5PQ	103 106 140	146 114 75	249 220 215	52 52 48	31304 28470 27408	SO SO SO		NI5F N5PU N5KGY KJ5RC	120 0 0 0	52 105 95 SSB t	52 105 95 otal	31 39 48 Mult	3255 8190	SO SO SO	
N5YE KA5M AF5P N5II W5PQ	103 106 140 0	146 114 75 39	249 220 215 39	52 52 48 27	31304 28470 27408 2133	SO SO SO	L	NI5F N5PU N5KGY KJ5RC Missouri W0JPL	120 0 0 0 0 CW 239	52 105 95 SSB t 213	52 105 95 otal 1 452	31 39 48 Mult 56	3255 8190 9120 Score 64148	SO SO SO	
N5YE KA5M AF5P N5II W5PQ Maine W1AO	103 106 140 0	146 114 75 39	249 220 215 39	52 52 48 27	31304 28470 27408 2133 30135	SO SO SO	L	NI5F N5PU N5KGY KJ5RC Missouri W0JPL K0OU	120 0 0 0 0 CW 239 186	52 105 95 SSB t 213 173	52 105 95 otal 1 452 359	31 39 48 Mult 56 57	3255 8190 9120 Score 64148 51528	\$0 \$0 \$0 \$0 \$0 \$0	L
N5YE KA5M AF5P N5II W5PQ Maine W1AO K1JB	103 106 140 0	146 114 75 39 70 37	249 220 215 39 228 50	52 52 48 27 49 30	31304 28470 27408 2133 30135 3390	\$0 \$0 \$0 \$0 \$0	L	NI5F N5PU N5KGY KJ5RC Missouri W0JPL K0OU K5QQ	120 0 0 0 CW 239 186 135	52 105 95 SSB t 213 173 84	52 105 95 otal 452 359 219	31 39 48 Mult 56 57 54	3255 8190 9120 Score 64148 51528 30942	\$0 \$0 \$0 \$0 \$0 \$0 \$0	L L
N5YE KA5M AF5P N5II W5PQ Maine W1AO K1JB AB1EP	103 106 140 0 158 13	146 114 75 39 70 37 25	249 220 215 39 228 50 25	52 52 48 27 49 30 20	31304 28470 27408 2133 30135 3390 1000	\$0 \$0 \$0 \$0 \$0 \$0 \$0	L L	NI5F N5PU N5KGY KJ5RC Missouri W0JPL K0OU K5QQ KI0Y	120 0 0 0 CW 239 186 135 99	52 105 95 SSB t 213 173 84 109	52 105 95 otal 452 359 219 208	31 39 48 Mult 56 57 54 49	3255 8190 9120 Score 64148 51528 30942 2284	\$0 \$0 \$0 \$0 \$0 \$0 \$0	L L
N5YE KA5M AF5P N5II W5PQ Maine W1AO K1JB	103 106 140 0	146 114 75 39 70 37 25	249 220 215 39 228 50	52 52 48 27 49 30	31304 28470 27408 2133 30135 3390	\$0 \$0 \$0 \$0 \$0 \$0 \$0	L L	NI5F N5PU N5KGY KJ5RC Missouri W0JPL K0OU K5QQ KI0Y N4RS	120 0 0 0 CW 239 186 135 99 157	52 105 95 SSB t 213 173 84 109 0	52 105 95 otal 452 359 219 208 157	31 39 48 Mult 56 57 54 49 47	3255 8190 9120 Score 64148 51528 30942 2284 22207	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	L L L
N5YE KA5M AF5P N5II W5PQ Maine W1AO K1JB AB1EP K1PQS	103 106 140 0 158 13	146 114 75 39 70 37 25	249 220 215 39 228 50 25	52 52 48 27 49 30 20	31304 28470 27408 2133 30135 3390 1000	\$0 \$0 \$0 \$0 \$0 \$0 \$0	L L	NI5F N5PU N5KGY KJ5RC Missouri W0JPL K0OU K5QQ KI0Y	120 0 0 0 CW 239 186 135 99	52 105 95 SSB t 213 173 84 109	52 105 95 otal 452 359 219 208	31 39 48 Mult 56 57 54 49	3255 8190 9120 Score 64148 51528 30942 2284	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	L L L
N5YE KA5M AF5P N5II W5PQ Maine W1AO K1JB AB1EP K1PQS Maryland	103 106 140 0 158 13	146 114 75 39 70 37 25	249 220 215 39 228 50 25	52 52 48 27 49 30 20	31304 28470 27408 2133 30135 3390 1000	SO SO SO SO SO SO	L L	NI5F N5PU N5KGY KJ5RC Missouri W0JPL K0OU K5QQ KI0Y N4RS K0LWV	120 0 0 0 CW 239 186 135 99 157 84	52 105 95 SSB t 213 173 84 109 0 46	52 105 95 otal 452 359 219 208 157	31 39 48 Mult 56 57 54 49 47	3255 8190 9120 Score 64148 51528 30942 2284 22207	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	L L L
N5YE KA5M AF5P N5II W5PQ Maine W1AO K1JB AB1EP K1PQS Maryland K3TW	103 106 140 0 158 13 0 174	146 114 75 39 70 37 25 0	249 220 215 39 228 50 25 174	52 52 48 27 49 30 20 45	31304 28470 27408 2133 30135 3390 1000 23490	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	L L	NI5F N5PU N5KGY KJ5RC Missouri W0JPL K0OU K5QQ KI0Y N4RS	120 0 0 0 CW 239 186 135 99 157 84	52 105 95 SSB t 213 173 84 109 0 46	52 105 95 otal 452 359 219 208 157	31 39 48 Mult 56 57 54 49 47	3255 8190 9120 Score 64148 51528 30942 2284 22207	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	L L L
N5YE KA5M AF5P N5II W5PQ Maine W1AO K1JB AB1EP K1PQS Maryland K3TW WA1LWS	103 106 140 0 158 13 0 174	146 114 75 39 70 37 25 0	249 220 215 39 228 50 25 174	52 52 48 27 49 30 20 45	31304 28470 27408 2133 30135 3390 1000 23490	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	L L L	NI5F N5PU N5KGY KJ5RC Missouri W0JPL K0OU K5QQ KI0Y N4RS K0LWV	120 0 0 0 0 CW 239 186 135 99 157 84	52 105 95 SSB t 213 173 84 109 0 46	52 105 95 otal 452 359 219 208 157	31 39 48 Mult 56 57 54 49 47	3255 8190 9120 Score 64148 51528 30942 2284 22207	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	L L L
N5YE KA5M AF5P N5II W5PQ Maine W1AO K1JB AB1EP K1PQS Maryland K3TW WA1LWS K3DI	103 106 140 0 158 13 0 174	146 114 75 39 70 37 25 0	249 220 215 39 228 50 25 174 265 110	52 52 48 27 49 30 20 45	31304 28470 27408 2133 30135 3390 1000 23490 35225 12074	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		NI5F N5PU N5KGY KJ5RC Missouri W0JPL K0OU K5QQ KI0Y N4RS K0LWV Montana	120 0 0 0 0 CW 239 186 135 99 157 84	52 105 95 SSB t 213 173 84 109 0 46	52 105 95 otal 452 359 219 208 157 130	31 39 48 Mult 56 57 54 49 47 42	3255 8190 9120 Score 64148 51528 30942 2284 22207 14448	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
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N5YE KA5M AF5P N5II W5PQ Maine W1AO K1JB AB1EP K1PQS Maryland K3TW WA1LWS K3DI K3PRN N3HU	103 106 140 0 158 13 0 174 173 72 0	146 114 75 39 70 37 25 0 92 38 40 5	249 220 215 39 228 50 25 174 265 110 40 5	52 52 48 27 49 30 20 45 50 41 24 5	31304 28470 27408 2133 30135 3390 1000 23490 35225 12074 1944 50	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		NI5F N5PU N5KGY KJ5RC Missouri W0JPL K0OU K5QQ KI0Y N4RS K0LWV Montana	120 0 0 0 0 CW 239 186 135 99 157 84	52 105 95 SSB t 213 173 84 109 0 46	52 105 95 otal 452 359 219 208 157 130	31 39 48 Mult 56 57 54 49 47 42	3255 8190 9120 Score 64148 51528 30942 2284 22207 14448	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
N5YE KA5M AF5P N5II W5PQ Maine W1AO K1JB AB1EP K1PQS Maryland K3TW WA1LWS K3DI K3PRN	103 106 140 0 158 13 0 174	146 114 75 39 70 37 25 0 92 38 40	249 220 215 39 228 50 25 174 265 110 40 5	52 52 48 27 49 30 20 45	31304 28470 27408 2133 30135 3390 1000 23490 35225 12074 1944	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		NI5F N5PU N5KGY KJ5RC Missouri W0JPL K0OU K5QQ KI0Y N4RS K0LWV Montana Nebraska N0WY W0PQ	120 0 0 0 CW 239 186 135 99 157 84	52 105 95 SSB t 213 173 84 109 0 46	52 105 95 otal 452 359 219 208 157 130	31 39 48 Mult 56 57 54 49 47 42	3255 8190 9120 Score 64148 51528 30942 2284 22207 14448	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
N5YE KA5M AF5P N5II W5PQ Maine W1AO K1JB AB1EP K1PQS Maryland K3TW WA1LWS K3DI K3PRN N3HU N3GO	103 106 140 0 158 13 0 174 173 72 0 0 91	146 114 75 39 70 37 25 0 92 38 40 5	249 220 215 39 228 50 25 174 265 110 40 5	52 52 48 27 49 30 20 45 50 41 24 5	31304 28470 27408 2133 30135 3390 1000 23490 35225 12074 1944 50	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		NI5F N5PU N5KGY KJ5RC Missouri W0JPL K0OU K5QQ KI0Y N4RS K0LWV Montana Nebraska N0WY W0PQ Nevada	120 0 0 0 0 cw 239 186 135 99 157 84 no en	52 105 95 SSB t 213 173 84 109 0 46 try	52 105 95 otal 452 359 219 208 157 130	31 39 48 Mult 56 57 54 49 47 42	3255 8190 9120 Score 64148 51528 30942 2284 22207 14448 32376 11970	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
N5YE KA5M AF5P N5II W5PQ Maine W1AO K1JB AB1EP K1PQS Maryland K3TW WA1LWS K3DI K3PRN N3HU N3GO Massachus	103 106 140 0 158 13 0 174 173 72 0 0 91	146 114 75 39 70 37 25 0 92 38 40 5	249 220 215 39 228 50 25 174 265 110 40 5 147	52 52 48 27 49 30 20 45 50 41 24 5 45	31304 28470 27408 2133 30135 3390 1000 23490 35225 12074 1944 50 17325	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		NI5F N5PU N5KGY KJ5RC Missouri W0JPL K0OU K5QQ KI0Y N4RS K0LWV Montana Nebraska N0WY W0PQ Nevada W7RN*	120 0 0 0 CW 239 186 135 99 157 84	52 105 95 SSB t 213 173 84 109 0 46 try	52 105 95 otal 452 359 219 208 157 130	31 39 48 Mult 56 57 54 49 47 42	3255 8190 9120 Score 64148 51528 30942 2284 22207 14448	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
N5YE KA5M AF5P N5II W5PQ Maine W1AO K1JB AB1EP K1PQS Maryland K3TW WA1LWS K3DI K3PRN N3HU N3GO Massachus NB1B	103 106 140 0 158 13 0 174 173 72 0 0 91	146 114 75 39 70 37 25 0 92 38 40 5 56	249 220 215 39 228 50 25 174 265 110 40 5 147	52 52 48 27 49 30 20 45 50 41 24 5 45	31304 28470 27408 2133 30135 3390 1000 23490 35225 12074 1944 50 17325	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		NI5F N5PU N5KGY KJ5RC Missouri W0JPL K0OU K5QQ KI0Y N4RS K0LWV Montana Nebraska N0WY W0PQ Nevada W7RN* W6OAT @ K5RC	120 0 0 0 0 239 186 135 99 157 84 no en	52 105 95 SSB t 213 173 84 109 0 46 try	52 105 95 otal 452 359 219 208 157 130	31 39 48 Mult 56 57 54 49 47 42 57	3255 8190 9120 Score 64148 51528 30942 2284 22207 14448 32376 11970	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	L L L L
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N5YE KA5M AF5P N5II W5PQ Maine W1AO K1JB AB1EP K1PQS Maryland K3TW WA1LWS K3DI K3PRN N3HU N3GO Massachus NB1B K5ZD K1EP	103 106 140 0 158 13 0 174 173 72 0 91 setts 103 113	146 114 75 39 70 37 25 0 92 38 40 5 56	249 220 215 39 228 50 25 174 265 110 40 5 147 300 220 113	52 52 48 27 49 30 20 45 50 41 24 5 45	31304 28470 27408 2133 30135 3390 1000 23490 35225 12074 1944 50 17325 39729 27769 12939	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		NI5F N5PU N5KGY KJ5RC Missouri W0JPL K0OU K5QQ KI0Y N4RS K0LWV Montana Nebraska N0WY W0PQ Nevada W7RN* W6OAT @ K5RC	120 0 0 0 0 239 186 135 99 157 84 no en	52 105 95 SSB t 213 173 84 109 0 46 try	52 105 95 otal 452 359 219 208 157 130	31 39 48 Mult 56 57 54 49 47 42 57	3255 8190 9120 Score 64148 51528 30942 2284 22207 14448 32376 11970	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	L L L L L
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N5YE KA5M AF5P N5II W5PQ Maine W1AO K1JB AB1EP K1PQS Maryland K3TW WA1LWS K3DI K3PRN N3HU N3GO Massachus NB1B K5ZD K1EP W1TO K1RV	103 106 140 0 158 13 0 174 173 72 0 0 91 setts 178 103 113 64 34	146 114 75 39 70 37 25 0 92 38 40 5 56 122 117 0 2 0	249 220 215 39 228 50 25 174 265 110 40 5 147 300 220 113 66 34	52 52 48 27 49 30 20 45 50 41 24 5 45 51 51 38 28 23	31304 28470 27408 2133 30135 3390 1000 23490 35225 12074 1944 50 17325 39729 27769 12939 5530 2346	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		NI5F N5PU N5KGY KJ5RC Missouri W0JPL K0OU K5QQ KI0Y N4RS K0LWV Montana Nebraska N0WY W0PQ Nevada W7RN* W6OAT @ K5RC W8AKS K7ACZ	120 0 0 0 0 239 186 135 99 157 84 no en 0 95 313 0 0	52 105 95 SSB t 213 173 84 109 0 46 try 284 0 330 113 119	52 105 95 otal 452 359 219 208 157 130 284 95 643 113 119	31 39 48 Mult 56 57 54 49 47 42 57 42	3255 8190 9120 Score 64148 51528 30942 2284 22207 14448 32376 11970 91200 10170 10038	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	L L L Q

AA1CA	80	0	80	36	8694	SO	Q	Pennsylv	/ania					
								WA3HAÉ	306	119	425	56	64820	SO L
New Jerse	ev							N3RD	169	116	285	51	37740	SO
W2LE	155	52	207	49	27881	SO		N3RJ	159	95	254	49	32756	SO
N2PBK	120	75	195	47	24017	SO	L	K3WW	117	90	207	48	25488	SO
W2UDT	87	48	135	37	13209	SO		W3BBO	177	0	177	42	22302	SO L
WA2RY	42	73	115	35	9520	SO	L	K3GY	118	63	181	43	20704	SO L
K2DBK	16	36	52	31	3720			WA3AAN	154	0	154	39	18018	SO
KA2BXH	0	8	8	7		so		W3PT	55	97	152	44	15906	
W2CVW	70	0	70	30	6300			KC3M	99	39	138	37	13967	
KV2M	0	7	7	6		SO		K3MD	52	61	113	38	7296	
AB2IO	Ü	,	•	Ü	0-1	SO		W3AG	80	23	103	35	10010	
ABZIO						00	_	K3VED	0	96	96	38	7296	
Now Moss								W3WC	42	9	51	27	3915	
New Mexi		74	404	40	40404	00		N3NZ	42	0	42	24	3024	
K5AM	33	71	104	42	10164			KI3G	0	37	37	22	1650	
WA5ZUP	7	77	84	36	6336					_	25		1500 3	
AD5BK	0	22	22	19		SO		K3TX	25	0	_	20		
N2ALE	0	12	12	11	275	SO	L	AD8J	153	93	246	49	31605	
								AA3B	264	219	483	57	70167 I	VIS
New York														
N2CU	169	87	256	53	36172	SO		Rhode Is						
NA2X	69	34	103	40	11040	SO		W1WIU	3	50	53	31	3379	SO
KD2HE	103	0	103	33	10197	SO								
NS2P	0	11	11	11	242	SO	L	South Ca	arolina	1				
WB2JEP	47	0	47	28	3948	SO	L	K0COP	71	0	71	37	7881	SO
W2WC	106	0	106	36	11448	SO	L	KR4M	20	34	54	22	2816	SO L
								W4IKO	0	21	21	18	756	SO L
North Car	olina													
W2VMX	14	0	14	10	420	so	0	South Da	akota					
*******		Ü	• •		120	-	•	K0HW	144	174	318	56	43736	SO 1
Namila Dal	4-							KOTIVV	144	174	010	00	43730 (30 L
North Dak		0	20	45	022	20		_		174	010	00	43730 (50 L
North Dak WB0CW	cota 20	0	20	15	922	so	L	Tenness	ee					
WB0CW		0	20	15	922	so	L	Tenness AD4EB	ee 275	330	605	57	84645	SO
WB0CW Ohio		0	20				L	Tenness AD4EB N4ZZ	ee 275 231	330 233	605 464	57 56	84645 \$ 65044 \$	SO L
WB0CW		0	20 275	15 51	37026	so		Tenness AD4EB N4ZZ W4DAN	ee 275 231 168	330 233 100	605 464 268	57 56 53	84645 \$ 65044 \$ 37444 \$	SO L SO L
WB0CW Ohio	20	-			37026 1282	SO SO		Tenness AD4EB N4ZZ W4DAN NA4K	275 231 168 144	330 233 100 69	605 464 268 213	57 56 53 41	84645 \$ 65044 \$ 37444 \$ 23411 \$	SO L SO L SO L
WB0CW Ohio N8BJQ	20 176	99	275	51	37026 1282 12543	SO SO	L	Tenness AD4EB N4ZZ W4DAN NA4K WA4OSD	275 231 168 144 84	330 233 100 69 49	605 464 268 213 133	57 56 53 41 39	84645 \$ 65044 \$ 37444 \$ 23411 \$ 13689 \$	50 50 L 50 L 50 L
WBOCW Ohio N8BJQ W8IDM	176 113	99	275 113	51 38	37026 1282	SO SO	L	Tenness AD4EB N4ZZ W4DAN NA4K WA4OSD K4BP	275 231 168 144 84 0	330 233 100 69 49 136	605 464 268 213 133 136	57 56 53 41 39 42	84645 \$ 65044 \$ 37444 \$ 23411 \$ 13689 \$ 11424 \$	50 50 L 50 L 50 L 50 L
WBOCW Ohio N8BJQ W8IDM W8PN	176 113 113	99 0 0	275 113 113	51 38 37	37026 1282 12543	SO SO SO	L L	Tenness AD4EB N4ZZ W4DAN NA4K WA4OSD K4BP W4TDB	275 231 168 144 84 0 69	330 233 100 69 49 136 4	605 464 268 213 133 136 73	57 56 53 41 39 42 34	84645 \$ 65044 \$ 37444 \$ 23411 \$ 13689 \$ 11424 \$ 7361 \$	SO L
WBOCW Ohio N8BJQ W8IDM W8PN WB8JUI	176 113 113 97	99 0 0 7	275 113 113 104	51 38 37 39	37026 1282 12543 11895	SO SO SO SO	L L Q	Tenness AD4EB N4ZZ W4DAN NA4K WA4OSD K4BP W4TDB K1GU	275 231 168 144 84 0 69 67	330 233 100 69 49 136 4	605 464 268 213 133 136 73 67	57 56 53 41 39 42 34 30	84645 \$ 65044 \$ 37444 \$ 23411 \$ 13689 \$ 11424 \$ 7361 \$ 6030 \$	50 50 L 50 L 50 L 50 L 50 L 50 L
WBOCW Ohio N8BJQ W8IDM W8PN WB8JUI W8TM	176 113 113 97 104	99 0 0 7 0	275 113 113 104 104	51 38 37 39 37	37026 1282 12543 11895 11544	\$0 \$0 \$0 \$0 \$0 \$0	L L Q L	Tenness AD4EB N4ZZ W4DAN NA4K WA4OSD K4BP W4TDB K1GU K3CQ	275 231 168 144 84 0 69 67 54	330 233 100 69 49 136 4 0	605 464 268 213 133 136 73 67 54	57 56 53 41 39 42 34 30 30	84645 \$ 65044 \$ 37444 \$ 23411 \$ 13689 \$ 11424 \$ 7361 \$ 6030 \$ 4860 \$	50 50 L 50 L 50 L 50 L 50 L 50 50 L
Ohio N8BJQ W8IDM W8PN WB8JUI W8TM N8IE	176 113 113 97 104 51	99 0 0 7 0 47	275 113 113 104 104 98	51 38 37 39 37 39	37026 1282 12543 11895 11544 9691 2976	\$0 \$0 \$0 \$0 \$0 \$0	L L Q L L	Tenness AD4EB N4ZZ W4DAN NA4K WA4OSD K4BP W4TDB K1GU K3CQ W4OGG	275 231 168 144 84 0 69 67	330 233 100 69 49 136 4	605 464 268 213 133 136 73 67	57 56 53 41 39 42 34 30	84645 \$ 65044 \$ 37444 \$ 23411 \$ 13689 \$ 11424 \$ 7361 \$ 6030 \$ 4860 \$ 1560 \$	50 50 50 50 50 50 50 50 50 50 50 50 50 5
WBOCW Ohio N8BJQ W8IDM W8PN WB8JUI W8TM N8IE WF8P	176 113 113 97 104 51	99 0 0 7 0 47 46	275 113 113 104 104 98 46	51 38 37 39 37 39 32	37026 1282 12543 11895 11544 9691 2976 912	\$0 \$0 \$0 \$0 \$0 \$0 \$0	L Q L L	Tenness AD4EB N4ZZ W4DAN NA4K WA4OSD K4BP W4TDB K1GU K3CQ	275 231 168 144 84 0 69 67 54	330 233 100 69 49 136 4 0	605 464 268 213 133 136 73 67 54	57 56 53 41 39 42 34 30 30	84645 \$ 65044 \$ 37444 \$ 23411 \$ 13689 \$ 11424 \$ 7361 \$ 6030 \$ 4860 \$ 1560 \$	50 50 L 50 L 50 L 50 L 50 L 50 50 L
WBOCW Ohio N8BJQ W8IDM W8PN WB8JUI W8TM N8IE WF8P K8AJS	176 113 113 97 104 51 0	99 0 0 7 0 47 46 0	275 113 113 104 104 98 46 19	51 38 37 39 37 39 32 16	37026 1282 12543 11895 11544 9691 2976 912	\$0 \$0 \$0 \$0 \$0 \$0 \$0	L Q L L	Tenness AD4EB N4ZZ W4DAN NA4K WA4OSD K4BP W4TDB K1GU K3CQ W4OGG	275 231 168 144 84 0 69 67 54	330 233 100 69 49 136 4 0	605 464 268 213 133 136 73 67 54	57 56 53 41 39 42 34 30 30	84645 \$ 65044 \$ 37444 \$ 23411 \$ 13689 \$ 11424 \$ 7361 \$ 6030 \$ 4860 \$ 1560 \$	50 50 50 50 50 50 50 50 50 50 50 50 50 5
Ohio N8BJQ W8IDM W8PN WB8JUI W8TM N8IE WF8P K8AJS KB8TPT	176 113 113 97 104 51 0 19	99 0 0 7 0 47 46 0	275 113 113 104 104 98 46 19	51 38 37 39 37 39 32 16	37026 1282 12543 11895 11544 9691 2976 912	\$0 \$0 \$0 \$0 \$0 \$0 \$0	L Q L L	Tenness AD4EB N4ZZ W4DAN NA4K WA4OSD K4BP W4TDB K1GU K3CQ W4OGG AF3X Texas	275 231 168 144 84 0 69 67 54	330 233 100 69 49 136 4 0 30	605 464 268 213 133 136 73 67 54 30	57 56 53 41 39 42 34 30 30	84645 \$ 65044 \$ 37444 \$ 23411 \$ 13689 \$ 11424 \$ 7361 \$ 6030 \$ 4860 \$ 1560 \$	50 50 50 50 50 50 50 50 50 50 50 50 50 5
Ohio N8BJQ W8IDM W8PN WB8JUI W8TM N8IE WF8P K8AJS KB8TPT	20 176 113 113 97 104 51 0 19	99 0 0 7 0 47 46 0	275 113 113 104 104 98 46 19	51 38 37 39 37 39 32 16 8	37026 1282 12543 11895 11544 9691 2976 912 464	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	L Q L L L	Tenness AD4EB N4ZZ W4DAN NA4K WA4OSD K4BP W4TDB K1GU K3CQ W4OGG AF3X	275 231 168 144 84 0 69 67 54	330 233 100 69 49 136 4 0 0	605 464 268 213 133 136 73 67 54 30	57 56 53 41 39 42 34 30 30 26	84645 \$ 65044 \$ 37444 \$ 23411 \$ 13689 \$ 11424 \$ 7361 \$ 6030 \$ 4860 \$ 1560 \$	50 50 L 50 L 50 L 50 L 50 L 50 L 50 L 50
Ohio N8BJQ W8IDM W8PN WB8JUI W8TM N8IE WF8P K8AJS KB8TPT Oklahoma	20 176 113 113 97 104 51 0 19 0	99 0 0 7 0 47 46 0 12	275 113 113 104 104 98 46 19 12	51 38 37 39 37 39 32 16 8	37026 1282 12543 11895 11544 9691 2976 912 464	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	L Q L L L	Tenness AD4EB N4ZZ W4DAN NA4K WA4OSD K4BP W4TDB K1GU K3CQ W4OGG AF3X Texas K5TR K5GA	275 231 168 144 84 0 69 67 54 0	330 233 100 69 49 136 4 0 30	605 464 268 213 133 136 73 67 54 30	57 56 53 41 39 42 34 30 30 26	84645 3 65044 3 37444 3 23411 3 13689 3 11424 3 7361 3 6030 3 4860 3 1560 3	50 L 50 L 50 L 50 L 50 L 50 L 50 L 50 L
WBOCW Ohio N8BJQ W8IDM W8PN WB8JUI W8TM N8IE WF8P K8AJS KB8TPT Oklahoma KOCIE W5PUF	20 176 113 113 97 104 51 0 19 0	99 0 0 7 0 47 46 0 12	275 113 113 104 104 98 46 19 12	51 38 37 39 37 39 32 16 8	37026 1282 12543 11895 11544 9691 2976 912 464 44203 17576	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	L Q L L L	Tenness AD4EB N4ZZ W4DAN NA4K WA4OSD K4BP W4TDB K1GU K3CQ W4OGG AF3X Texas K5TR K5GA @K5NZ	275 231 168 144 84 0 69 67 54 0	330 233 100 69 49 136 4 0 30 SSB to 798 658	605 464 268 213 133 136 73 67 54 30 tal 1 1088 1022	57 56 53 41 39 42 34 30 26 Mult 58 57	84645 \$ 65044 \$ 37444 \$ 23411 \$ 13689 \$ 11424 \$ 7361 \$ 6030 \$ 4860 \$ 1560 \$ Score 143115 \$ 137398 \$	50 50 L 50 L 50 L 50 L 50 L 50 L 50 L 50
Ohio N8BJQ W8IDM W8PN WB8JUI W8TM N8IE WF8P K8AJS KB8TPT Oklahoma	20 176 113 113 97 104 51 0 19 0	99 0 0 7 0 47 46 0 12	275 113 113 104 104 98 46 19 12	51 38 37 39 37 39 32 16 8	37026 1282 12543 11895 11544 9691 2976 912 464	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	L Q L L L	Tenness AD4EB N4ZZ W4DAN NA4K WA4OSD K4BP W4TDB K1GU K3CQ W4OGG AF3X Texas K5TR K5GA @K5NZ WD5K	275 231 168 144 84 0 69 67 54 0 CW 290 364 299	330 233 100 69 49 136 4 0 30 SSB to 798 658 376	605 464 268 213 133 136 73 67 54 30 tal I 1088 1022 675	57 56 53 41 39 42 34 30 26 Vult 58 57	84645 \$ 65044 \$ 37444 \$ 23411 \$ 13689 \$ 11424 \$ 7361 \$ 6030 \$ 4860 \$ 1560 \$ Score 143115 \$ 137398 \$ 95642 \$	50 L 50 L 50 L 50 L 50 L 50 L 50 L 50 L
WBOCW Ohio N8BJQ W8IDM W8PN WB8JUI W8TM N8IE WF8P K8AJS KB8TPT Oklahoma KOCIE W5PUF	20 176 113 113 97 104 51 0 19 0	99 0 0 7 0 47 46 0 12	275 113 113 104 104 98 46 19 12	51 38 37 39 37 39 32 16 8	37026 1282 12543 11895 11544 9691 2976 912 464 44203 17576	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	L Q L L L	Tenness AD4EB N4ZZ W4DAN NA4K WA4OSD K4BP W4TDB K1GU K3CQ W4OGG AF3X Texas K5TR K5GA @K5NZ WD5K N5DO	275 231 168 144 84 0 69 67 54 0 CW 290 364 299 227	330 233 100 69 49 136 4 0 30 SSB to 798 658 376 338	605 464 268 213 133 136 73 67 54 30 tal 1 1088 1022 675 565	57 56 53 41 39 42 34 30 30 26 Vult 58 57	84645 3 65044 3 37444 3 23411 3 13689 3 11424 3 7361 3 6030 3 4860 3 1560 3 Score 143115 3 137398 3 95642 3 77406 3	50 50 L 50 L 50 L 50 L 50 L 50 L 50 L 50
WBOCW Ohio N8BJQ W8IDM W8PN WB8JUI W8TM N8IE WF8P K8AJS KB8TPT Oklahoma K0CIE W5PUF K5UV Oregon	20 176 113 113 97 104 51 0 19 0	99 0 0 7 0 47 46 0 12	275 113 113 104 104 98 46 19 12	51 38 37 39 37 39 32 16 8	37026 1282 12543 11895 11544 9691 2976 912 464 44203 17576 14301	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	L Q L L L	Tenness AD4EB N4ZZ W4DAN NA4K WA4OSD K4BP W4TDB K1GU K3CQ W4OGG AF3X Texas K5TR K5GA @K5NZ WD5K N5DO N5AU	275 231 168 144 84 0 69 67 54 0 CW 290 364 299 227 228	330 233 100 69 49 136 4 0 30 SSB to 798 658 376 338 182	605 464 268 213 133 136 73 67 54 30 tal 1 1088 1022 675 565 410	57 56 53 41 39 42 34 30 26 Vult 58 57 58 57	84645 3 65044 3 7444 3 23411 3 13689 3 11424 3 7361 3 6030 3 4860 3 1560 3 Score 143115 3 137398 3 95642 3 77406 3 58744 3	50 L 50 L 50 L 50 L 50 L 50 L 50 L 50 L
WBOCW Ohio N8BJQ W8IDM W8PN WB8JUI W8TM N8IE WF8P K8AJS KB8TPT Oklahoma K0CIE W5PUF K5UV Oregon K0JJ	20 176 113 113 97 104 51 0 19 0	99 0 0 7 0 47 46 0 12	275 113 113 104 104 98 46 19 12 314 169 113	51 38 37 39 37 39 32 16 8	37026 1282 12543 11895 11544 9691 2976 912 464 44203 17576 14301	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	L Q L L L	Tenness AD4EB N4ZZ W4DAN NA4K WA4OSD K4BP W4TDB K1GU K3CQ W4OGG AF3X Texas K5TR K5GA @K5NZ WD5K N5DO N5AU WB5KIA	275 231 168 144 84 0 69 67 54 0 CW 290 364 299 227 228 164	330 233 100 69 49 136 4 0 30 SSB to 798 658 376 338 182 190	605 464 268 213 133 136 73 67 54 30 tal 1 1088 1022 675 565 410 354	57 56 53 41 39 42 34 30 26 Wult 58 57 58 57 56 57	84645 3 65044 3 7444 3 23411 3 13689 3 11424 3 7361 3 6030 3 4860 3 1560 3 Score 143115 3 137398 3 95642 3 77406 3 58744 3 49846 3	50 L 50 L 50 L 50 L 50 L 50 L 50 L 50 L
WBOCW Ohio N8BJQ W8IDM W8PN WB8JUI W8TM N8IE WF8P K8AJS KB8TPT Oklahoma K0CIE W5PUF K5UV Oregon	20 176 113 113 97 104 51 0 19 0 146 0 113	99 0 0 7 0 47 46 0 12	275 113 113 104 104 98 46 19 12 314 169 113	51 38 37 39 37 39 32 16 8	37026 1282 12543 11895 11544 9691 2976 912 464 44203 17576 14301	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	L Q L L L	Tenness AD4EB N4ZZ W4DAN NA4K WA4OSD K4BP W4TDB K1GU K3CQ W4OGG AF3X Texas K5TR K5GA @K5NZ WD5K N5DO N5AU WB5KIA N5ZK	275 231 168 144 84 0 69 67 54 0 CW 290 364 299 227 228	330 233 100 69 49 136 4 0 30 SSB to 798 658 376 338 182	605 464 268 213 133 136 73 67 54 30 tal 1 1088 1022 675 565 410	57 56 53 41 39 42 34 30 26 Vult 58 57 58 57	84645 3 65044 3 7444 3 23411 3 13689 3 11424 3 7361 3 6030 3 4860 3 1560 3 Score 143115 3 137398 3 95642 3 77406 3 58744 3	50 L 50 L 50 L 50 L 50 L 50 L 50 L 50 L
WBOCW Ohio N8BJQ W8IDM W8PN WB8JUI W8TM N8IE WF8P K8AJS KB8TPT Oklahoma K0CIE W5PUF K5UV Oregon K0JJ	20 176 113 113 97 104 51 0 19 0 146 0 113	99 0 7 0 47 46 0 12	275 113 113 104 104 98 46 19 12 314 169 113	51 38 37 39 37 39 32 16 8	37026 1282 12543 11895 11544 9691 2976 912 464 44203 17576 14301	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	L Q L L L	Tenness AD4EB N4ZZ W4DAN NA4K WA4OSD K4BP W4TDB K1GU K3CQ W4OGG AF3X Texas K5TR K5GA @K5NZ WD5K N5DO N5AU WB5KIA	275 231 168 144 84 0 69 67 54 0 CW 290 364 299 227 228 164	330 233 100 69 49 136 4 0 30 SSB to 798 658 376 338 182 190	605 464 268 213 133 136 73 67 54 30 tal 1 1088 1022 675 565 410 354	57 56 53 41 39 42 34 30 26 Wult 58 57 58 57 56 57	84645 3 65044 3 7444 3 23411 3 13689 3 11424 3 7361 3 6030 3 4860 3 1560 3 Score 143115 3 137398 3 95642 3 77406 3 58744 3 49846 3	50 50 L 50 L
WBOCW Ohio N8BJQ W8IDM W8PN WB8JUI W8TM N8IE WF8P K8AJS KB8TPT Oklahoma KOCIE W5PUF K5UV Oregon KOJJ KI7Y	20 176 113 113 97 104 51 0 19 0 146 0 113	99 0 0 7 0 47 46 0 12 168 169 0	275 113 113 104 104 98 46 19 12 314 169 113	51 38 37 39 37 39 32 16 8 57 52 42	37026 1282 12543 11895 11544 9691 2976 912 464 44203 17576 14301 46413 43248 34268 20163	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		Tenness AD4EB N4ZZ W4DAN NA4K WA4OSD K4BP W4TDB K1GU K3CQ W4OGG AF3X Texas K5TR K5GA @K5NZ WD5K N5DO N5AU WB5KIA N5ZK W5ASP	275 231 168 144 84 0 69 67 54 0 CW 290 364 299 227 228 164 260	330 233 100 69 49 136 4 0 30 SSB to 798 658 376 338 182 190 12	605 464 268 213 133 136 73 67 54 30 tal I 1088 1022 675 565 410 354 272	57 56 53 41 39 42 34 30 26 Viult 58 57 58 57 56 57 55	84645 3 65044 3 37444 3 23411 3 13689 3 11424 3 7361 3 6030 3 4860 3 1560 3 Score 143115 3 137398 3 95642 3 77406 3 58744 3 49846 3 44302 3 35572 3	50 50 L 50 L
WBOCW Ohio N8BJQ W8IDM W8PN WB8JUI W8TM N8IE WF8P K8AJS KB8TPT Oklahoma KOCIE W5PUF K5UV Oregon K0JJ KI7Y K7JJ	20 176 113 113 97 104 51 0 19 0 146 0 113	99 0 0 7 0 47 46 0 12 168 169 0	275 113 113 104 104 98 46 19 12 314 169 113	51 38 37 39 37 39 32 16 8 57 52 42	37026 1282 12543 11895 11544 9691 2976 912 464 44203 17576 14301 46413 43248 34268	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		Tenness AD4EB N4ZZ W4DAN NA4K WA4OSD K4BP W4TDB K1GU K3CQ W4OGG AF3X Texas K5TR K5GA @K5NZ WD5K N5DO N5AU WB5KIA N5ZK W5ASP K5WAF W0VX	275 231 168 144 84 0 69 67 54 0 CW 290 364 299 227 228 164 260 188	330 233 100 69 49 136 4 0 30 SSB to 798 658 376 338 182 190 12	605 464 268 213 133 136 73 67 54 30 tal I 1088 1022 675 565 410 354 272	57 56 53 41 39 42 34 30 26 Viult 58 57 56 57 55 51 54	84645 3 65044 3 37444 3 23411 3 13689 3 11424 3 7361 3 6030 3 4860 3 1560 3 Score 143115 3 137398 3 95642 3 77406 3 58744 4 49846 3 44302 3 35572 3 21033 3	50 50 50 50 50 50 50 50 50 50
WBOCW Ohio N8BJQ W8IDM W8PN WB8JUI W8TM N8IE WF8P K8AJS KB8TPT Oklahoma KOCIE W5PUF K5UV Oregon K0JJ KI7Y K7JJ N7BF	20 176 113 113 97 104 51 0 19 0 146 0 113 136 214 136 121	99 0 0 7 0 47 46 0 12 168 169 0 225 103 125 33	275 113 113 104 104 98 46 19 12 314 169 113 361 317 261 154	51 38 37 39 37 39 32 16 8 57 52 42 54 51 52 47	37026 1282 12543 11895 11544 9691 2976 912 464 44203 17576 14301 46413 43248 34268 20163	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		Tenness AD4EB N4ZZ W4DAN NA4K WA4OSD K4BP W4TDB K1GU K3CQ W4OGG AF3X Texas K5TR K5GA @K5NZ WD5K N5DO N5AU WB5KIA N5ZK W5ASP K5WAF W0VX KE5C	275 231 168 144 84 0 69 67 54 0 CW 290 364 299 227 228 164 260 188 71 148	330 233 100 69 49 136 4 0 0 30 SSB to 798 658 376 338 182 190 12 66 87 0	605 464 268 213 133 136 73 67 54 30 tal I 1088 1022 675 565 410 354 272 254 158 148	57 56 53 41 39 42 34 30 26 Wult 58 57 56 57 55 51 54 43	84645 3 65044 3 37444 3 23411 3 13689 3 11424 3 7361 3 6030 3 4860 3 1560 3 Score 143115 3 137398 3 95642 3 77406 3 58744 4 49846 44302 3 35572 3 19092 3	50 50 50 50 50 50 50 50 50 50
WBOCW Ohio N8BJQ W8IDM W8PN WB8JUI W8TM N8IE WF8P K8AJS KB8TPT Oklahoma K0CIE W5PUF K5UV Oregon K0JJ K17Y K7JJ N7BF W3CP	20 176 113 113 97 104 51 0 19 0 146 0 113 136 214 136 121 130	99 0 0 7 0 47 46 0 12 168 169 0 225 103 125 33 0	275 113 113 104 104 98 46 19 12 314 169 113 361 317 261 154 130	51 38 37 39 37 39 32 16 8 57 52 42 54 51 52 47 36	37026 1282 12543 11895 11544 9691 2976 912 464 44203 17576 14301 46413 43248 34268 20163 14040	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		Tenness AD4EB N4ZZ W4DAN NA4K WA4OSD K4BP W4TDB K1GU K3CQ W4OGG AF3X Texas K5TR K5GA @K5NZ WD5K N5DO N5AU WB5KIA N5ZK W5ASP K5WAF W0VX	275 231 168 144 84 0 69 67 54 0 CW 290 364 299 227 228 164 260 188 71	330 233 100 69 49 136 4 0 0 30 SSB to 798 658 376 338 182 190 12 66 87	605 464 268 213 133 136 73 67 54 30 tal I 1088 1022 675 565 410 354 272 254 158	57 56 53 41 39 42 34 30 26 Viult 58 57 56 57 55 51 54	84645 3 65044 3 37444 3 23411 3 13689 3 11424 3 7361 3 6030 3 4860 3 1560 3 Score 143115 3 137398 3 95642 3 77406 3 58744 4 49846 3 44302 3 35572 3 21033 3	50 50 50 50 50 50 50 50 50 50

KD5NFW	0	110	110	50	11050 SO L	KE9S 155 377 532 57 69568 SO
AD5RK	0	73	73	37	5439 SO L	W9YQ 96 38 134 42 15393 SO L
K5IB	0	30	30	25	1500 SO L	WW9R 64 68 132 43 14104 SO L
W5ESE	21	0	21	14	882 SO Q	K9JIG 0 103 103 41 8446 SO
N5DTT	0	22	22	14	616 SO L	KB9LIE 0 58 58 33 3828 SO
WD5FGZ	0	52	52	31	3224 SO Q	K9GDF 58 0 58 33 5742 SO L
K5BZH	62	0	62	32	5952 SO L	AE9K
W5KFT	147	25	172	44	21648 MS L	
K5PI, KG5U,	WM5R					Wyoming
						KO7X 184 104 288 52 39520 SO
Utah						WG7Y 107 75 182 49 23201 SO L
KB7RUQ					SO L	WC7S 97 0 97 38 11115 SO Q
Vermont	no ent	ry			SO	SOAPBOX Year after year this contest is amazing!
						WA1FCN
Virginia						Searched last 5 hours for Yolo.
K7SV	307	218	525	57	77349 SO L	K4ZGB
N6CY	118	70	188	40	19800 SO L	
AD4AX	79	23	102	41	11603 SO L	My first CA QSO Party. I had a blast!!!
KI4FW	94	18	112	35	11182 SO Q	KE4GWV
K4OSO	76	0	76	34	7752 SO L	
N3UA	72	0	72	28	6048 SO L	Special thanks to K6AQL for 14 CW QSOs.
KG4IXR	0	62	62	30	3750 SO L	K4SAV
KE4GWV	0	58	58	31	3596 SO L	
K4GM	34	0	34	24	2448 SO L	
N4JED	0	10	10	10	200 SO L	Nice to work all the CA counties again. Thanks for a
AG4YQ	0	10	10	9	180 SO	great CA turnout despite the terrible conditions.
NQ4K	0	11	11	7	154 SO L	Biggest thrills were Sunday's calls by K6RTC in Kings at 1541 and later at 1739 by W6USN after I figured I
W4ZPR	32	0	32	20	1920 SO L	would have to settle on 56 counties. TNX!
K1SO	0	34	34	22	1496 SO L	WB5KIA
						There is for the OCO Porty enjoy every year and always
Washing	ton					Thanks for the QSO Party, enjoy every year and always miss the last few counties!
K7QQ	275	275	550	57	78517 SO	K0HW
K7RL	0	412	412	55	45320 SO	
N9ADG	122	108	230	51	29758 SO L	Operated only CW, plenty of CW stations to keep me
KN7T	74	108	182	51	22465 SO	awake. Missed 4 counties KN4Y
W7DPW	130	0	130	44	17266 SO H	1(1)41
WI7F	0	162	162	49	15925 SO L	Another great QSO Party and even better since a lot
K7MM	117	1	118	43	15179 SO Q	of us Texans missed the Texas QSO Party due to
WA7NCL	109	0	109	41	13468 SO L	Hurricane Rita.
K7WA	101	0	101	42	12789 SO L	K5WAF
N7YMY	0	115	115	46	10580 SO L	Need more mobile activity to keep it interesting! Great
W7TMT	79	0	79	33	7821 SO L	fixed activity!
N6MZ	14	0	14	11	462 SO L	W9RE
WA7NOH	10	0	10	8	240 SO L	Established OOO Bart 1787 1, 140 771 45
W7GKF	236	143	379	53	52682 SO L	Enjoyed the QSO Party! Worked 12 of the 15 remaining
W7AFA	61	0	61	27	4941 SO L	counties I need for USA-CA. CU next year! WA7SLD
West Virg	rinia					Another great CAQP, already looking forward to next
N8II	80 80	95	175	41	17630 SO L	year.
K8JQ	122	0	122	39	14332 SO	WW9R
N4ZR	97	0	97	41	11931 SO L	Always a fun time. Band conditions made it a real
K3JT	37	0	37	24	2662 SO L	challenge this year!
	01	J	٥.			WA2RY
Wisconsi	in					HALII To dida for a parada
K9OM	263	314	577	57	80854 SO	HAH! Try this from a staging area for going overseas! VE3RCN
-		- •	-	- '	-	VEGITOR

Love this contest -- KD7KDO

FUN AS ALWAYS! THANKS TO N6AJR WHO CALL ME AT 2115Z ON SATURDAY FROM SOLANO FOR THE SWEEP! HATS OFF TO K6AQL/m WHO WAS EVERY- WHERE AND WITH A BIG SIGNAL & D W3FF/bm (BICYCLE MOBILE) FOR A CONTACT. GOT KEN, N6O & D SY'd FOR 8 AND 9 CONTACTS. LOTS QSY'd FOR 8 AND 9 CONTACTS. GLAD I CAUGHT W6WO IN TRINITY AS THAT WAS THE ONLY ONE I WORKED IN THAT ONE. SEE YOU NEXT YEAR!

■ N4PN

This was my first official CQP entry. I will return next year.

-- K1RV

Great fun in my first CQP. Universally great operators from CA.

■ W1AJT/VE3

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Amazing propagation! Easier to bust pile-ups on Kenyan and Antarctic stations with 4 watts out (left 'em in the log) then work perfectly readable CA stations from NH. Still a great contest - thanks to all the ops that pulled out my weak sigs! --- AA1CA

Thanks again for all the fun!

-- W1LKM

Excellent Event. It makes you want to do the contest from CA!!

-- VE6EX

Superb QSO party as always. It's great that 15 opened fairly well on Sunday. Managed to work 3 stations on ten scatter beaming south.

■ K7SV

2005 DX 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	118	0	118	44	15576	SO	L
VE1AWP	106	0	106	43	13674	SO	L
VO1TA	4	12	16	12	432	SO	L
Quebec							
VE2AEJ VE3HX op	153	64	217	50	29350	SO	
VE2AWR	55	36	91	34	8092	SO	L
Ontario							
VA3CCO VE3KZ	249	270	519	57	73501	so	
VE3CR	202	187	389	58	56840	SO	
VE3KP	215	108	323	54	46548	SO	
VA3NR	197	132	329	50	42875	SO	
VE3RM	174	138	312	53	42347	SO	
VE3XD	171	87	258	51	35037	SO	L

VA3DX	182	0	182	49	26827	so	L
VA3DF	134	78	212	46	25714	SO	Q
VE3TW	96	106	202	46	23115	SO	L
VE3NZ	144	26	170	46	22333	SO	L
VE3OM	144	0	144	47	20374	SO	L
VA3PL	87	66	153	49	19330	SO	L
VE3RZ	123	2	125	44	16478	SO	L
VE3RER	107	0	107	36	11556	SO	L
VE3OBU	62	52	114	39	11310	SO	
VE3HG	19	102	121	41	10701	SO	
VA3EC	65	36	101	36	9612	SO	L
VE3EJ	61	0	61	29	5350	SO	L
VE3RCN	21	42	63	34	5083	SO	L
VA3KA	0	69	69	36	4968	SO	L
VA3RJ	50	0	50	33	4950	SO	L
VE3NE	50	0	50	26	3900	SO	L
VE3GSI	41	0	41	22	2706	SO	L
VE3ESH	0	42	42	28	2380	SO	L
VA3RKM	14	4	18	14	721	SO	Q
W1AJT						SO	
VE3IGJ	2	0	2	2	12	SO	L
VA3UQ	0	41	41	31	2542	SO	L
VA3IX						SO	L
Manatob	а						
VE4YU	123	91	214	52	28652	SO	L
Saskatch	ewar	1					
VE5ZC	12	0	12	13	468	SO	L
Alberta							
VE6EX	288	309	597	58	85956	SO	L
VE6TN	282	288	570	58	82534	SO	
VE6CNU	202	145	347	51	45747	SO	L
VE6AO	0	196	196	48	18888	MS	
VE6TC VE6		hio.					
British C	351	719	1070	58	144623	so	
VA7RR	551	713	1070	50	144023	30	
VE7FO	216	106	322	50	43075	SO	L
VA7ST	123	0	123	45	16605	SO	L
VE7NI	54	4	58	32	5488	SO	L
VA7MJR	0	19	19	12	468	SO	L
VE7RLE	0	11	11	11	242	SO	L
VA7GAP	0	25	25	15	750	SO	L
Yukon/N							
VY1JA	156	200	356	58	50402	SO	
VY1MB	0	83	83	41	6806	MS	L

North America (non-US/Canada)

XE2K 0 304 304 56 34048 SO NP2SH

South America

CW SSB total Mult Score

Asia No Entry

Oceania

VK2CZ	0	3	3	3	18 SO	L
ZL3TE	71	13		31	7455 SO	L
Europ	е					
HA8VK	19	0	19	15	855 SO	L
HG8W	13	0	13	12	486 SO	

HA8VK	19	0	19	15	855 SO	L
HG8W HA8ZO	13	0	13	12	486 SO	
EA1CS	8	0	8	9	229 SO	L
EA1WX	20	0	20	14	861 SO	L
PA3ARM	14	0	14	10	420 SO	L
DL4AEE					SO	L
YO4ATW	3	0	3	3	27 SO	L

SOAPBOX

First time in CQP, i never spect to get 56 of 58 mult, i never heard TEH or TRIN, i hope next year get more Fun from the CA side.

Stay very close to CA is a problem to get QSO's in the 10-15-20m, my best Bands 40 and 80.

See you next year -- XE2K

Mi 5th CA QSO party since 2000; obviously not too mni contacts. Had hope I wud work San Benito (one of the 4 still needed fer mi USA-CA) when I heard K6VVA both on Saturday es on Sunday shortly. Too bad he did not cpi me Cu next year ! -- PA3ARM

2005 California QSO Party (CQP) Results

TOD 2.6	TA. OTT	N 47 17 77		DII	CORE	00	D WINTE V	VININEDO	
<u>TOP 3 (</u>		MULT		PH	SCORE	CQ	*	VINNERS	
W6YI N6M	AJ San Diego	58	1013	1712	374,912		California		
op Vet A	Los	58	964	1272	215 200	1	W6YI N6MJ op	San Diego	374,912
K6LA	Angeles	36	904	1272	315,288	2	K6LA	Los Angeles	315,288
K6XX	Santa Cruz	58	990	1155	206 227	3	K6XX	Santa Cruz	306,327
		36	990	1133	306,327	4	K6NA N6ED op	San Diego	304,355
_	NON-CA					5	W6OAT K2RD	El Dorado	295,394
VE7SZ va	A7RR BC	58	351	719	144,623		op		****
op	_	50	200	700	44044	6	AE6Y	Santa Clara	286,396
K5TR	Texas	58	290	798	143,115	7	W6TK	San Luis	281,358
K5GA	Texas	57	364	658	137,398	0	WCDII	Obispo	260 222
TOP CA	Multi-Single)				8 9	W6PH	Inyo Placer	260,333
WC6H	Calaveras	58	837	1250	290,725	10	KF6T K6IF	Mendocino	255,374 245,456
WC6H, W6CT					•	111	W6UE N6AN op	Los Angeles	230,251
TOP CA	Multi-Multi					12	K6MR	Shasta	225,852
N6O	Contra Costa	58	1442	2081	492,304	13	K6RIM	Marin	224,722
	K7NV, N6BV, WX5S					14	K6RB	Santa Cruz	219,646
	ingle-Op Exp			446	1.00.11	15	K6AM	San Diego	217,442
W6ML	Mono	57 5.4	640	446	160,341	16	N6NF	San Mateo	216,172
N6ZFO	Tehema	54	444	280	102,249	17	W6XU	Sonoma	210,743
TOP Mu	lti-Single Ex	meditid	o n			18	AA6PW	Orange	209,860
W6PT	Imperial	58	985	1013	288,985	19	K6VVA	San Benito	191,044
	NN6X, K6ZH, N7TY	30	703	1013	200,703	20	NT6K	Modoc	176,697
TOP Mu	lti-Multi Ex	peditio	n			·	Non-Cali	fornia	<u>, </u>
KS6U	Modoc	58	781	680	214,861	1	VE7SZ VA7RR o		144,623
	I6Y, W7MT, K7YLO, V				ŕ	2	K5TR	TX	143,115
	A Single-Op 1					3	K5GA	TX	137,398
K6AM	San Diego	58	933	475	217,442	4	N4PN	GA	110,490
AA6PW W6JTI	Orange Humboldt	58 56	870 729	568 341	209,860 160,804	5	K4BAI	GA	104,690
	ON-CA Single				,	6	WD5K	TX	95,642
WD5K	Texas	58	299	376	95,624	7	W0BH	KS	95,207
VE6EX	Alberta	58	288	309	85,956	8	K4EA	GA	92,945
W8MJ	Michigan	58	276	287	81,461	9	W7RN W6OAT o	p NV	91,200
TOP 2 Si	ingle-Op QRP	(CA a	nd non-	CA)		10	VE6EX	AB	85,956
K6YR	San Luis	54	382	0	61,884	11	AD4EB	TN	84,645
	Obispo				,	12	VE6TN	AB	82,534
NA4BW	Georgia	51	155	141	38,071	13	W8MJ	MI	81,461
TOP NO	N-USA/Canad	lian ent	rv			14	K9OM	WI	80,854
XE2K	Mexico	56	<u>, 1 , 1</u>	304	34,048	15	KE9I	IN	78,793
	ols (CA and n	on-CA)			- ,	16	K7QQ	WA	78,517
W6YX	Stanford Univers		58 101	7 964	288,869	17	NF4A	FL	78,118
	Carl Hayden High		56 0	211	23,688	18	N5DO	TX	77,406
						19	K7SV	VA	77,349
CA 34 1	21241	200				20	VA3CCO VE3K	z ON	73,501
	ile with most (<u> </u>	1 447	000-		TO	P CLUB entries	s (CA and non.	-CA)
	KODI, KOKTZ ops)	ED OSC	1,447		CA)		her Lode DX & C		<u> </u>
Single-Op W6YI N6MJ	with most SS op San Dieg		1,712			21 lo		265,692 points	
K5TR	op San Dieg Texas	,υ	798	-			test Club Ontario	,	
	with most CV	N OSO				26 lo		554,360 points	
K6RB	Santa Cr		1,019		Os	<u>Firs</u>	t to 58 Awards	(CA and non-	-CA)
KOKD K5CA	Tayac	u.	264	CW QS			FK Time: 22:207		

364 CW QSOs

K5GA

Texas

W6TK Time: 22:20Z (6 hrs, 20 min) **N4PN** Time: 21:15Z (5 hrs, 15min)

12 Store Buying Power!





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