

It Doesn't Get
Much Better Than This!

Bolstered by an unbeatable combination of fantastic activity and super propagation, the 1989 California QSO Party (CQP) was by far the biggest and best ever.

A record 382 entrants submitted logs for the '89 event--from 42 states, 8 Canadian sections, 19 DXCC countries, and 55 of 58 California counties. Sixteen CA counties were activated by portable expeditions, while mobile stations insured that 29 others were on the air for the weekend. And five different amateurs traveled from out-of-state to operate CQP "DXpeditions" from California! It was another year of record-smashing performances, as 41 participants set new single-op scoring marks during the weekend.

Activity was tremendous, aided in no small part by a 225 solar flux figure (and low A and K numbers to boot). On ten meter sideband, the RF wall of W6s extended all the way from 28.375 to 28.525 MHz! In fact, a survey by W3HDX/0 turned up 146 different active CA stations. In addition, a look at the logs shows that there were some 600 stations that made at least 25 contacts in the Party, but who didn't send in an entry. As a result, it's no wonder that the average CA Top Ten score rose from 218K in 1988 to 258.6K in 1989, while outside the state it jumped from 76.8K to 106.7K.

RESULTS



1989 CALIFORNIA QSO PARTY



OCTOBER
7-8, 1989

SPONSORED
BY THE
NORTHERN CALIFORNIA
CONTEST CLUB (NCCC)

You Done Good!

"Doing well" in the California QSO Party means many things to many people. For the big guns, it means winning the Party, or, at the very least, cracking the Top Ten listings. To others, it's measured by a first place finish or a new record in their county, state, or province.

But not all CQP participants judge their success by whether or not they win. For many, doing well means setting a goal for total QSOs during the weekend--and achieving it! For others, it's working new California counties toward their "USA-CA" or NCCC-sponsored "Worked All California Counties" awards. Among the CA county expeditions and mobile efforts, success comes with "being there"--or, in other words, making sure that the out-of-state crowd gets them for a new multiplier.

The story of the 1989 Party is not just about winners--it's also a story of participation and fun. So, let's take a look at the many stations that "did well" in this year's CQP!

The California Single-ops

The race to victory among the CA single-ops featured a battle between two very talented and experienced contesters. Taking first place honors was Larry "Tree" Tyree, N6TR, who journeyed from his home in Portland, OR, to operate superstation K6NA in San Diego County. His 366.6K finish set a new county scoring mark--and completely demolished the one-year-old 326K California record!

Benefiting from the experience of past CQP efforts, Tree maximized his score through the proper mix of 2-point SSB QSOs and 3-point CW contacts. He averaged an incredible 122 QSOs per hour for the 24-hour operating period (!!), interspersing the high SSB rates with efficient high-rate bursts in the CW subbands. This technique was especially effective during the first 12 hours of the Party. Incidentally, Tree logged all 2,929 CQP QSOs on his personal computer using software he wrote especially for the contest. Judging from the results, it didn't slow him down one bit!

Finishing in second was Jim Pratt, N6IG, guest operating from W6GO in Sacramento County. A top finisher in past Sweepstakes contests, as well as an operator at recent P40V and PJ1B CQWW multi-multis, Jim's 350K tally likewise blew away the CA record. Both the K6NA and W6GO scores have set new standards for CA big-gun single-ops. The question is: who will be the first to break the 3,000 QSO barrier?

Claiming on his summary sheet that he was "getting too old for this sort of thing," Ken Keeler, N6RO, nonetheless captured third place with 304.2K and a new Contra Costa County record. Others who established a place in the county records book in 1989 were K6AAW, N6TIB, K6LRN, KD6FW, AA6PC, K6HY, KI6CG, W6AB (N6GC op), WJ6Q/M, W6XB/6, WX6M, AI6V, W6JTI, and W6TKV. Congratulations all!

Other notable single-op achievements included N6GC's 200-watt Top Ten finish from W6AB, the biggest low power score ever made from CA. And, in another battle royale, Mark, WA6OTU (at W6UE), clicked his way to 1,102 CW QSOs, just squeaking by Bob, N6TV, who ended up four contacts behind at 1,098!

Get on Your Soapbox, California!

Usually it's the soapbox comments of the operators themselves which really tell the story of the CQP.

Duane, W6REC, began the weekend with the flu bug, and finally quit on Sunday when his temperature got past 101. Amazingly, he finished fifth overall! Scott, N1EE (op of W6BIP), knew it was a "bad sign" when rare multiplier VE8CM called him 18 minutes into the contest. Scott missed the San Francisco Co. record by just 14K, and thinks that maybe he'll do better next year if VE8CM could wait until the last hour to call him! And, Chuck, KD6FW, a part-time CQPer the past few years, finally took two vacation days to work the entire Party, capturing a spot in the CA Top Ten. "It was the most fun I've ever had in a contest. Ten meters was great!" he said.

Bill, K7JYE/6, wished we had a category for: 1) signing "Portable 6"; 2) running 100 watts; 3) working CW only; 4) spending Sunday with the family; and 5) using an attic dipole antenna. That's one classification he thinks he could win! And, Dan, AA6LM, who finessed the CQP with two watts and a Heathkit HW-8,

said he had to shut down several times when his receiver overloaded and he couldn't separate all those signals! Bill, KI6PG, reported that he had an amazing reply when he called CQ. "It was 100% non-reply!!" he exclaimed. And, for Bob, WY7O, this CQP was his first contest in ten years of hamming. Welcome to the fun, Bob!

The California Multi-ops

Multi-operator contesting certainly has its advantages. It not only allows the operators to work together as a team, it also provides the opportunity to take a sleep break!

The top multi-single spot goes to the three-man crew of Terry, N6CW; Fred, K9VV; and Bud, N7CW. Operating portable from

Special Awards

The Top Twenty--

Winners of a personalized bottle of California wine direct from the cellars of the Northern California Contest Club

California: N6TR (at K6NA), N6IG (at W6GO), N6RO, AI6V, W6REC, N1EE (at W6BIP), KA6SAR (at N6VR), WX6M, KD6FW, N6GC (at W6AB), K6AAW, N6TV, N6TIB, WA6OTU (at W6UE), W6JTI, W6UQF, K6HIH, N6EK, WA6FGV, and W0ZZ/6.

Outside California: KB9S, WC4E (at K4XS), KVOI, N0BSH/9, K9ZO, W5ASP, NB1B, KE9I, AJ9C, N1CC, KF0FC (at WA0QIT, KI0F, VE7SK (at VE7ZZZ), WA0AVL, KA2AEV, WA6AUE (at N7NG), WA9GAM, KB0C, VE7DLM, and W3HHD/0.

* * * * *

Chairman's Award: CA single-op with the most CW QSOs--Mark Beckwith, WA6OTU (at W6UE).

Out-of-state single-op with the most CW QSOs (sponsored by K4TKM)--Jim Duffy, WA6AUE (at N7NG).

CA mobile single-op or team with the most QSOs (sponsored by the Redwood Empire DX Assn.)--Tom Schiller, N6BT; Gary Caldwell, WA6VEF; and Niki Bloom, VE7NKI.

Low power champions (200 watts or less) (sponsored by K4TKM)
--California: Bruce Wesley, N6GC (at W6AB).
--Out of state: Mike Tessmer, N0BSH/9.

High scoring Novice/Technician (sponsored by KA6ING)
--California: Greg Green, KB6HWZ.
--Out of state: Robert Hertzberg, N9ICH.

Top DX Station (outside the USA and Canada) (sponsored by W6TKV)
--Gintas Sakenas, LY2BKW (at LY2WW).

Top Ten Band Breakdowns

Out-of-State

Call	Score	10S	10C	15S	15C	20S	20C	40S	40C	75S	80C	160S	160C
KB9S	144,014	727	44	88	40	112	35	39	33	25	15	0	0
K4XS	132,878	587	55	122	36	128	30	61	19	18	13	0	0
KV0I	132,066	717	42	49	36	101	40	21	32	0	17	0	0
NOBSH/9	109,272	569	31	54	27	124	21	0	29	33	0	0	0
K9ZO	107,938	467	36	72	37	92	46	34	26	24	16	0	0
W5ASP	106,488	667	50	43	31	20	27	2	16	0	0	0	0
NB1B	89,661	365	43	97	41	41	54	5	25	12	16	0	0
KE9I	83,619	527	21	35	15	80	10	0	15	0	0	0	0
AJ9C	81,054	501	37	17	9	73	14	0	16	0	4	0	0
N1CC	80,245	218	74	146	48	44	54	8	33	0	0	0	0

California

Call	Score	160S	160C	75S	80C	40S	40C	20S	20C	15S	15C	10S	10C	VHF
K6NA	366,618	11	6	42	35	78	103	246	95	452	114	1634	112	0
W6GO	350,436	10	19	90	57	84	80	350	69	263	65	1667	66	23
N6RO	304,268	19	25	49	50	58	62	168	149	356	135	1104	157	2
AI6V	288,318	10	17	66	35	82	86	186	101	301	84	1218	92	0
W6REC	228,578	0	10	34	27	82	33	178	162	97	92	933	107	0
W6BIP	218,370	0	0	0	26	100	78	154	66	255	98	805	109	3
N6VR	217,906	3	4	13	16	83	82	360	128	111	56	716	109	0
WX6M	212,860	0	0	35	0	85	0	319	0	223	0	1173	0	0
KD6FW	201,492	0	0	62	0	28	0	117	0	393	0	1137	0	0
W6AB	197,838	0	0	38	19	21	55	140	158	116	96	750	99	0



Imperial County in the southeastern part of the state, their "Field Day-style" station consisted of an IC-735, MLA-2500 amp, 3 element tribander at 20 feet, and 80 and 40 meter wires. Despite the modest set-up, their efforts culminated in a new CA multi-single record of 296.4K!

Placing second were Kip, W6SZN, and Lou, K6TMB, who managed to stay out of Captain John's Bar and the casinos at Lake Tahoe long enough to run up 196.3K from Placer County. And, third position went to the 171.6K Ventura Co. effort of WA6PZL and N6ENU.

For the third time in four years, Bob, N6ZB, and Jim, KS6H took first place multi-multi honors with 243.5 k-points while operating portable from San Luis Reservoir in Merced County. As always, Bob and Jim did things the mean and lean way--two ops, two stations, Bob taking care of CW, and Jim handling the SSB chores.

Out-of-State Single-op Competition

Minnesota, Wisconsin, Michigan, Illinois, and Indiana--this cluster of states in the upper midwest part of the USA is generally regarded as the worst place in the country from which to participate in domestic and DX radio contests. This region is too far north, too far from Japan and Europe, and so close to densely-populated parts of the USA that lots of times 10 and 15 meter signals just skip right over them! It's so bad that the local contesters refer to the area as "the Black Hole."

But, things can't all be bad. As it turns out, "the Black Hole" is just about the best place from which to operate the California QSO Party! No less than ten of the top twenty scores in 1989 came from this region, including the fantastic 144 kilopoint finish of out-of-state winner Mark Seyffer, KB9S.

Operating from the state of Wisconsin, Mark racked up 1,158 QSOs and all 58 CA

counties--and, in the process, achieved the biggest score ever made from outside the Golden State! Taking full advantage of the ten meter propagation, Mark's strategy was to spend as much time as possible calling CQ into California to attract CA stations who weren't active in the Party. This technique paid off handsomely with a 93 QSO first hour on ten sideband, and provided him with most of his 727 SSB QSO total on that band.

Taking second place honors was Jeff Bolda, WC4E, who operated station K4XS to a new record for the state of Florida. Had it not been for KB9S, Jeff would be the new out-of-state record holder--his numbers are, by far, the best ever made from east of the Mississippi. And, landing in third was 1988 CQP champion Bill McClellan, KV0I, just eight QSOs behind K4XS at 132.0K. Incidentally, for the first time ever in a CQP, the Top Three all bested the 1,000 QSO mark.

Wisconsin not only produced the top score, it also gave us the top low power tally. With the W0AIH amplifiers in the shop for maintenance, station op Mike Tessmer, NOBSH/9, finished fourth overall while running just 100 watts. His 888 QSOs and 109.2 kilopoints nearly doubled the previous out-of-state low power record! And, we say "Good Show!" to these ops outside CA who broke state or provincial records: NB1B, WA0QIT (KF0FC op), N5OVV, W3HDH/0, N1CC, AA5JF, WB00, W5ASP, WE7B, KB9S, N7NG (WA6AUE op), VE2MS, VE4GV, VE8CM, N1E, K3HBP, K4XS (WC4E op), K6GSS/KH6, K9ZO, and KE9I.

Unfortunately, when conditions are really good, there's a major drawback for stations located close to CA. The problem is that their ten meter signals skip right over W6-land, making QSOs on that band very difficult to come by. As such, we thank those W7s and VE7s who hung in there despite this handicap. And, congratulations are in order VE7ZZZ (VE7SK op), VE7DLM, and N7NG (WA6AUE op), who all had QSO problems on ten

but managed to make the Top Twenty anyway.

Hints, Kinks, and Soapbox Remarks

For ops outside CA, maximizing one's score involves figuring out "what to do and when to do it," based on the station set-up. Ralph, K9ZO, who used monobanders to place fifth overall, did it this way: "There was plenty of activity on ten and people answered my CQs. I never could get a run started on 15 or 20 even though signals were strong. My plan was to try and work as many on CW without sacrificing the SSB rate. This required a lot of band changing and checking (CW) on the half hour." On the other hand, a modest aerial mandates a different strategy. Jay, WB4QBB, who operated barefoot with a butternut vertical, said: "The CQP was just about all search and pounce. I only made about 10 contacts by CQing."

There were lots of good comments by the out-of-state crowd. Expanding on the CQP wine awards, Jim, N1CC, and Denny, NW2J, offered a bottle of NEW YORK wine (hopefully not bottled with water from the Hudson River!) to the two top scoring CQP members (excluding themselves) of their local Albany (NY) Amateur Radio Association. Their efforts generated a lot of Club interest in the Party, and led to a tie between New York and Pennsylvania for the state with the most CQP entries.

Dennis, NB1B, who organized the CQP back in the early '80s when he was N6QW, praised the excellent conditions, and described the "Football Propagation" which characterizes this event. "Football Propagation," he said, "is the rate reduction of Californians due to the local team being on TV--(luckily, there was good activity on Sunday morning, as) this year the 49ers, Chargers, Rams, and Raiders all played at 2000Z." Hmmm.

WB8EO, WA4PGM, and W9CGI, along with DX stations DF2RG and YO3CD, all reported that they were glad to QSO with all-time new CA counties. Paul, N5OVV, wrote that "I was down to needing 6 counties for a Clean Sweep when I worked N6AU for 3 of them in one shot! He suggested that I QSL with a case of Scotch!" Larry, KF0FC, at WA0QIT in MN, observed, "Ten was THE best! THE BEST!!! TNX to all the Techs and Novices . . . and TNX FOR THE FUN CONTEST!" W3SOH's vote for "Best Beggar" of the CA ops goes to K6NA, who, he explains, PLEADED with people to help him beat last year's record!

For Walt, WA1KKM, things went right: "Everything (equipment, antennas, weather, and sunspots) was perfect this year. Makes up for the snowstorms, power outages, and earthquakes of two years ago." But, in the failed equipment category, Len, VE3BQL, lamented that "Mister Mean Malicious Maurauding Murphy made his move and the dot paddle in my keyer broke from its mounting." Without a back-up (not even a straight key), it was all over, code-wise, for Len.

DX Participation

When great conditions bless a CQP weekend, DX stations get a chance to jump into the Party, making it as much a global event as a stateside one. Nearly 10% of the 1989 logs came from outside the U.S. and Canada. In fact, CA entrants who took the time to count reported that DX stations accounted for 15 to 20% of their QSO totals!

The Top Clubs in California (award sponsored by the Palo Alto Amateur Radio Assn.)

River City Contesters (5 entries--W6GO, KF6A, N6JV, NB6G, and K3EST/6)	645,750
Northern California DX Club (5 entries--N6RO, K6TMB, K6DR, W6OAT, and N6JM)	591,113
Satellite ARC (6 entries--W6AB, KK6AD, N6MB, N6TME, W2KVA/6, and WB6ZNB)	283,774
Redwood Empire DX Assn. (5 entries--WB2CHO, KE6WL, W6ZQK/M, K6LRN, and WA8LLY/6)	159,799
Cal Tech Radio Club (1 entry--N6LL)	27,636

In Europe, Gintas Sakenas, LY2BKW, operating from LY2WW, smashed the record he set in 1988 with 374 QSOs and a 44.8K tally! Many thanks are in order to Gintas for promoting the CQP among the contest contingent in Lithuania. His efforts resulted in the receipt of four UP/LY logs--quite a few for a state QSO party! Second place in EU went to Vaclav, DL4RX, with 28.9K, while G3WPF took third with 20.0K.

Sadayuki, JH1UUT, led all Asian entries with 5K, and Steve, WA4UAZ, set a new African record with 3.9K from CN8FC in Morocco.

Novice and Technician Activity

The advent of Novice and Technician operators on ten meter SSB a few years back certainly changed the way most of us approach a radio contest. As the sunspot numbers climbed, ten more and more became a "bottomless pit" of radio activity--thanks in no small part to all the Novices and Techs roaming the band. These hams, some of them new to the radio game, and some of them long-time licensees new to HF SSB, get the chance to learn about and operate in radiosporting events. Their participation not only makes the contest many times more enjoyable for all of us, it also creates new interest in our facet of the hobby.

Eighteen Novices and Technicians sent in logs for this year's Party. Snaring the top spot among the CA entrants was Greg Green, KB6HWZ, who finished with 526 QSOs, 47.3 kilopoints, and a new CA Novice/Tech record from Shasta County! Right behind in second was Howard Madden, KB6MTT, with 35.8K from Santa Clara Co.

Outside the Golden State, Bob Hertzberg, N9ICH, scored 211 Qs and an impressive 51 multipliers to break the out-of-state Novice/Technician record with 21.5K. His QTH? You guessed it--Wisconsin! Grabbing second place was Barbara Coleman, WB5RUS, with 17.9K from Texas. Barbara hails from a family of contesters, which includes husband K5LZO and son N5IVF.

The Portable People

Each year we raise our glasses and toast those folks who pack up the car with radios and antennas and journey off to those near and distant rare California counties. Often operating with modest antennas and less-than-ideal locations, the CA county expeditioners and mobile specialists are the ones who make the contest much more fun for all of us.

One CQP regular who's specialized over the years in doing just that is Larry Murdoch, K6AAW. In 1989, Larry carted his radio gear, tribander, and dipoles to a rice field on the Butte/Glenn county line. There he compiled a fine 184.5 kilopoint score, tops among the single-op CA expeditions--and good enough for a new record in both counties. By the way, in his seven years of portable CQP contesting, Larry has broken seven different county scoring marks!

Other CA expeditions, not yet mentioned in this write-up, included: N6AU, who camped out and operated atop a 9,640 foot mountain on the Mono/Tuolumne county line, with his 10 meter quad 200 feet away in Alpine Co. Dan said it was lots of fun--and very cold! . . . W6BSY and W6RGG, who drove from the SF Bay Area to activate a fixed station in Yuba County . . . KI6CG in Monterey . . . W6XB/6 in Sutter. Ken put up a KT-34 tribander at a relative's Sutter Co. to try and interest the relative in ham radio--the aerial got it's first workout in the CQP . . . N6LL on a camp-out in Kern . . . AA6PC in Imperial . . . NR6E in El Dorado . . .

and N6JM in Sierra. Antenna problems cut into John's 1989 score, but he's already made reservations to return to the county in 1990 and try to best the Sierra record . . . W6PLJ in Calaveras . . . N6ESV, who made sure Colusa Co. was active for the Party . . . K6CSL in Tulare . . . and KJ6DL in Merced County.

Mobile Madness

Ambitious mobile efforts abounded in the '89 CQP. The team of Tom, N6BT, along with Gary, WA6VEF, and Niki, VE7NKI (who both motored to CA from their home in Vancouver, BC), activated five counties in the northeast corner of the state. Running two complete stations, each with a KW, in a Chevy Silverado truck, the trio demolished the mobile QSO record by running up 1,508 contacts! Antennas consisted of 20, 15, and 10 meter dipoles mounted on top of the roof, with power supplied by a 6.5 KW Honda genset strapped to the rear bed of the truck. The set-up was quite a sight to automobiles whizzing past on California's Interstate 5 highway!

No less remarkable was the mobile excursion staged by Will, AA4NC, and Lee, AA4GA, who traveled from their homes in North Carolina and Georgia because they wanted to try the Party from California! Joined in W6-land by Rob, WB6SHD, the three set out on an 1,100 mile weekend tour of the Golden State, racking up 1,435 QSOs from 26 different CA counties. Using a TS-440 and solid-state amp, their antennas included a modified Texas Bugcatcher for 20, 40, and 80 meters, a Hustler mobile antenna for 15, and a 1/4 wave whip for 10. If you've never tried to send and receive CW in a stiffly sprung 4-wheel-drive Suburban truck, AA4GA says it takes a lot of practice!

Other mobile efforts included K6MO and N6KG's annual marine mobile operation from the 4-county point in the north part of San Francisco Bay, WA6KKH's activity from the Lassen/Plumas line, W6ZQK in Lake, and the new Trinity County record established by Budd, WJ6Q. After 17 hours of operating, Budd needed just two states, Montana and Wyoming, for a clean sweep of all 58 mults. So, he called "CQ Montana"--once. And, surprise, one answered! So, then, he called "CQ Wyoming." Again, surprise, a W7 in Cheyenne! That was enough--he turned off the radio and drove home, with a sweep and a new record score.

Speaking of Sweeping

In the 24 year history of the CQP, only six times have entrants managed a sweep of all 58 CA counties.

Things changed dramatically in 1989, as Californians simply did a GREAT JOB of getting the counties on the air. No less than eleven different out-of-state single-ops got all 58 mults--K4XS, K9ZO, WA9GAM, WA0QIT, K10F, N5KGY, KVOI, W5ASP, KB9S, NOBSH/9, and VE8CM. In addition, seven operators worked 57 counties, three contacted 56, and six found 55. Among these 16 ops, eight each missed San Benito and Mariposa, which turned out to be the toughest counties to work. Other toughies, along with the number of entrants who missed them, were: Colusa, 4; Mendocino and Plumas, 3; Alpine, 2; and Mono, Inyo, and Tuolumne, 1.

Code Mode Woes

Despite the fact that 42 entrants submitted logs containing only CW contacts, overall CW activity took a dip in the '89 Party. The reason for this is pretty easy to explain. When conditions are not so good, entrants spend more time on code. But when propagation is spectacular, they spend less. In 1986, for example, when 10 and 15 meters didn't open, top scorers made 25 to 30% of their QSOs on the AI mode. This year, however, participants determined that the QSO rates on 10 sideband were just too good to QSY to the code subbands, even though CW contacts are worth more points. As a result, the high scoring logs contained 15 to 20% CW contacts.

It's probable that CQP CW activity will continue to be less important until the sunspot cycle has declined to the point where ten meter propagation is unreliable--a fact that turns the stomach of those who hate the grunge of single sideband. Several of our entrants have proposed a change in the rules to increase Morse activity. They suggest raising the the point value for code contacts from three points to four (SSB Qs would remain at two points).

NCCC's policy on CQP rules changes has always been, "If it ain't broke, don't fix it!" However, the question here is whether or not something is "broken" and needs "attention." If you have thoughts on this subject, please let us know.

The Team Behind the Scenes

There are several ingredients which are key to the continuing success of the Cal QSO Party. First, the event has to be publicized. Then, CA activity must be organized. After the Party, the results need

to be tabulated and reported in an interesting (we hope!) write-up. And, finally, awards need to be printed and engraved, and delivered to the recipients.

If all of this sounds easy, it's not. Organizing a radio contest is hard work. It requires many, many hours of time put in by a dedicated team of volunteers. Not only that, it takes a fair amount of money to run the CQP--money provided not only by the NCCC but also through the generous support of individuals.

As such, the Northern California Contest Club extends its appreciation to these amateurs for the contribution to the 1989 California QSO Party:

For serving as NCCC Activity Co-ordinators--Dick, K6LRN; Russ, K6KLY; Doug, W6W6D; Stan, K6MA; Scott, N1EE; Mac, W6BSY; Duane, W6REC; and Tim, NC7K.

For her help with publicity--Louese, KA6ING.

For his FB work on the certificates and wine bottle labels--Bob, N6EK.

In addition, all of us gratefully acknowledge these fine folks and clubs who sponsored Cal QSO Party awards: Brook, K4TKM/6; Louese, KA6ING; Fred, W6TKV; the Redwood Empire DX Association; and the Palo Alto (CA) Amateur Radio Association.

Finally, a big "Thank You!" is in order to Bruce, W6OSP, who graciously donated five cases of Napa Valley California wine for the awards program, and to Howard, WZ6Z, who underwrote the costs of getting the awards to the winners.

Where the Heck is Blaine, WA?

Those of you who submitted scores this year undoubtedly noticed that the logs went to a post office box in the state of Washington--a rather unusual thing for a

contest based in California!

Well, there's a good reason for everything!

Your CQP Co-chairpersons Gary, WA6VEF, and Niki, VE7NKI, are pleased to announce that they were married in January of 1990 and have settled in Vancouver, BC, where they'll live, work, play ham radio, and continue to help out with the organization of the best state QSO party in the USA! Our lives, for the next few years, will be in British Columbia, but our hearts will always be with our contesting friends in California.

Also, it is with a sense of real regret that we announce that 1989 will be our last year as Chairpersons of the California QSO Party. We've accomplished much since taking over administration of the contest in 1986. Unfortunately, it's just too difficult to be the chairman of an event when you live 900 miles to the north. We extend to our successor(s) the best of wishes and an offer to help out in any way we can!

Be sure to mark your calendar for the 25th running of the California QSO Party--slated for October 6th and 7th, 1990.

This is one Party you certainly don't want to miss! There'll be no food or refreshments, but you'll get the chance to meet hundreds of old friends and new acquaintances. And, if things go as planned, the ten meter band will play all day without taking a break!

73,

Gary Caldwell Niki Bloom
WA6VEF VE7NKI
1989 CQP Chairpersons



Final Scores

Call, score, total QSOs, total CW QSOs (in parentheses), multiplier. An * = new single-op contest record; (M/S) = multi-single; (CE) = single-op CA county expedition; (MCE) = multi-op CA county expedition; (N/T) = Novice/Technician; /M = mobile; ** = operated by AA4NC, AA4GA, and WB6SHD.

California

Alameda

N6EK 176,320 1330 (380) 58
K6BZS 50,787 394 (103) 57
K6ARE 3,024 42 (42) 24

Alpine/Mono/Tuolumne

N6AU/6 (CE) 15,246 181 (1) 42

Alpine

**AA4NC/M 6,960 120 (0) 29

Amador

*N6TIB 183,222 1469 (221) 58
K6BPB 47,655 353 (353) 45
K6PU 19,320 221 (110) 35
**AA4NC 108 9 (0) 6

Butte/Glenn

*K6AAW (CE) 184,556 1451 (280) 58

Butte

**AA4NC/M 517 22 (3) 11

Calaveras

K6RK 115,864 843 (383) 56
W6PLJ (CE) 8,352 115 (58) 29

Colusa

N6ESV (CE) 2,352 49 (0) 24
**AA4NC/M 1,240 31 (0) 20

Contra Costa

*N6RO 304,268 2334 (578) 58
AK6T 48,081 398 (227) 47
WB6MZQ 17,202 183 (0) 47
K6ZM (+WR6R) (M/S) 99,385 735 (337) 55

Contra Costa/Marin/Solano/Sonoma

K6MO/MM (+N6KG) 50,402 337 (195) 58

Del Norte

*K6HY 80,920 641 (163) 56
W6NAT 40,150 365 (0) 55

El Dorado

NR6E (CE) 36,312 326 (60) 51
W6LWZ 19,722 135 (76) 57
**AA4NC/M 8,500 125 (0) 34

Fresno

WB6ITM 92,070 837 (0) 55

Glenn

**AA4NC/M 110 11 (0) 5

Humboldt

*W6JTI 181,134 1323 (477) 58

AA6DX 94,392 657 (342) 57
KB6VWL 22,365 248 (1) 45

Imperial

*AA6PC (CE) 52,828 375 (374) 47
N6CW (+K9VV & N7CW) (MCE) 296,438 2390 (331) 58

Inyo

K6YSK 36,616 398 (0) 46
**AA4NC/M 1,326 36 (6) 17

Kern

N6LL (CE) 27,636 282 (0) 49
W8AKS/6 4,814 83 (0) 29

Lake

KR6G 4,260 71 (0) 30
N6ULC (N/T) 1,020 30 (0) 17
W6ZQK/M 312 13 (0) 13
**AA4NC/M 4,060 70 (0) 29

Lassen/Plumas

WA6KKH/M 15,456 184 (0) 42

Lassen

WA6VEF/M 1,278 31 (9) 18
VE7NKI/M W6 160 10 (0) 8
**AA4NC/M 15,652 141 (82) 43

Los Angeles

W6UE (WA6OTU op) 181,830 1102 (1102) 55
N6HC 130,644 1000 (292) 57
WA6BIL 58,353 450 (201) 53

W6NAZ	2	1	(1)	1	San Mateo					W6IFC	7,047	81	(81)	29	
Madera					N6NF	139,422	1037	(372)	57	Tuolumne					
*KD6FW	201,492	1737	(0)	58	W6ISQ	75,313	578	(265)	53	KI6PG	7,056	126	(0)	28	
Marin					W6OAT	9,610	105	(100)	31	**AA4NC/M	396	18	(0)	11	
*K6LRN	137,655	1036	(343)	57	KA6ING (N/T)		1,620	45	(0)	18	Ventura				
Mendocino					Santa Barbara					N6VR (KA6SAR op)					
**AA4NC/M	736	23	(0)	16	*W6AB (N6GC op)					N6VR	217,906	1681	(395)	58	
Merced					WA6FGV	184,730	1556	(73)	58	W6TKF	87,464	642	(224)	58	
KJ6DL (CE)					AC6T	48,858	374	(210)	51	NV6L	80,968	698	(0)	58	
N6ZB (+KS6H) (MCE)	89,604	762	(48)	57	KK6AD	32,946	323	(0)	51	K6VMN	49,720	565	(0)	44	
243,542	1788	(623)	58	N6NB	24,288	264	(0)	46	K6MP	10,850	110	(90)	35		
Modoc					N6TME	15,990	195	(0)	41	WA6PZL (+N6ENU) (M/S)					
W6REC	228,578	1755	(431)	58	W2KVA/6	7,980	103	(4)	39	171,680	1275	(410)	58		
N6BT/M (+WA6VEF)					WB6ZNB (N6IR op)					Yolo					
24,272	266	(60)	41	4,732	91	(0)	26	K3EST/6	49,350	486	(15)	50			
VE7NKI/M W6 (+N6BT)					Santa Clara					**AA4NC/M	900	22	(6)	18	
10,815	143	(23)	35	N6TV	184,464	1098	(1098)	56	Yuba						
Mono					W0ZZ/6	175,731	1226	(631)	57	W6BSY (+W6RGG) (M/S)					
**AA4NC/M	14,874	183	(36)	37	KB6MTT (N/T)					169,302	1319	(281)	58		
Monterey					35,820	398	(0)	45	**AA4NC/M	1,320	33	(0)	20		
*KI6CG (CE)					AJ6V	30,228	271	(145)	44	Out of State					
145,000	1250	(0)	58	WA6HRK	7,560	105	(0)	36	Alabama						
Napa					AD6E	6,132	73	(73)	28	AA4UF	18,480	170	(14)	52	
W6FSJ	46,000	365	(190)	50	W6UW (K6ITL, K4UVT, AD6E, F6BEE, AA6MV, KJ6FD ops) (M/S)				N4UQD (N/T)						
**AA4NC/M	4,650	75	(0)	31	46,216	371	(130)	53	17,400	174	(0)	50			
Nevada					WW6Z (+N6NKT, KB6ZOZ, & N6TEL) (M/S)				Alaska						
*AI6V	288,318	2278	(415)	58	16,758	193	(55)	38	KL7AF	19,026	165	(123)	42		
**AA4NC/M	2,408	43	(0)	28	Santa Cruz					Connecticut					
Orange					NS6V	99,165	698	(407)	55	*NC1E	54,648	445	(122)	54	
KB6RXP	167,098	1352	(177)	58	KI6EO	99,064	801	(106)	58	K1BV	22,128	187	(87)	48	
WA6FIT	81,664	702	(4)	58	K6XS (+KB6PIE) (M/S)				K1TN	19,186	144	(74)	53		
N4ARO/6	62,865	452	(239)	55	13,662	159	(96)	33	Delaware						
K7JYE/6	59,100	394	(394)	50	Shasta					*K3HBP	30,400	249	(110)	50	
WB6DFA	32,640	320	(0)	51	KB6HWZ (N/T)				KC3RY	14,880	155	(0)	48		
ND3F/6	24,684	187	(187)	44	47,340	526	(0)	45	Florida						
AA6LM	1,836	36	(36)	17	N6BT/M (WA6VEF op)				*K4XS (WC4E op)						
Placer					27,664	237	(58)	52	132,878	1069	(153)	58			
K6DGW	13,376	135	(82)	38	WB6SRQ	27,168	283	(0)	48	K4MF	57,888	423	(226)	54	
K6TMB (+W6SZN) (MCE)					VE7NKI/M W6				WB4QBB	27,050	228	(85)	50		
196,388	1544	(298)	58	22,540	230	(0)	49	WA5DTK	18,252	156	(39)	52			
**AA4NC/M	1,496	34	(0)	22	**AA4NC/M	15,240	169	(43)	40	WK4F	6,804	81	(0)	42	
Plumas					Sierra					Georgia					
KF7AM/6	40,404	259	(259)	52	N6JM (CE)				K4BAI	45,450	349	(211)	50		
**AA4NC/M	4,278	62	(14)	31	47,736	370	(178)	52	AB4LX	18,614	177	(100)	41		
Riverside					**AA4NC/M	5,248	82	(0)	32	K2UFT/4	15,360	128	(128)	40	
*W6TKV	171,100	1475	(0)	58	Siskiyou				KB4GD	12,046	108	(101)	38		
N6CFQ	14,720	160	(0)	46	KI6NB	27,016	217	(180)	44	AB4HQ	8,352	87	(0)	48	
Sacramento					WA6VEF/M	9,680	106	(30)	40	N4UZ	7,830	87	(87)	30	
*W6GO (N6IG op)					N6BT/M (VE7NKI op)				Hawaii						
350,436	2843	(356)	58	1,360	34	(0)	20	*K6GSS/KH6							
KF6A	126,324	1089	(0)	58	**AA4NC/M	400	20	(0)	10	36,828	341	(0)	54		
N6JV	93,474	652	(427)	54	Solano				Idaho						
K6DR	33,111	283	(283)	39	*WX6M	212,860	1835	(0)	58	WO7Y	22,176	200	(128)	42	
NB6G	26,166	251	(121)	42	K6HIH	176,610	1234	(577)	58	KA7NOC	144	9	(0)	8	
N6ESV	1,080	30	(0)	18	N6QEI	13,840	150	(1)	46	Illinois					
San Bernardino					**AA4NC/M	720	22	(4)	15	*K9ZO	107,938	850	(161)	58	
W6HAL	91,234	610	(353)	58	Sonoma				WA0AVL	69,579	558	(105)	57		
WY7O	13,530	165	(0)	41	KD6GC	68,472	465	(338)	54	WA9GAM	63,104	536	(16)	58	
W6HDY	8,940	102	(94)	30	WA8LLY/6	15,124	199	(0)	38	WB9JKI	33,920	257	(126)	53	
San Diego					KE6WL	6,696	84	(18)	36	K9BG	17,760	148	(148)	40	
*K6NA (N6TR op)					WB2CHO	12	3	(0)	2	KA9IMX	10,250	103	(44)	41	
366,618	2928	(465)	58	KF6YL (+N6UPU) (M/S)				N9JF	6,516	81	(19)	36			
W6UQF	179,684	1268	(562)	58	93,912	903	(0)	52	Indiana						
W6JVA	54,219	400	(223)	53	**AA4NC/M	2,600	52	(0)	25	*KE9I	83,619	703	(61)	57	
W6MVV	52,773	359	(359)	49	Sutter				AJ9C	81,054	671	(80)	57		
WA6UFY	22,608	215	(41)	48	*W6XB/6	156,465	1231	(283)	57	KB0C	62,370	567	(0)	55	
KF6BB	6,758	109	(0)	31	**AA4NC/M	720	24	(0)	15	WB9CIF	16,195	156	(83)	41	
AA6EE	756	21	(21)	12	Tehama				W9CGI	6,468	77	(0)	42		
San Francisco					W6JEX	80,460	745	(0)	54	WA9ZES	3,300	44	(44)	25	
W6BIP (N1EE op)					WB6KOE	2,080	50	(4)	20	Iowa					
218,370	1694	(377)	58	**AA4NC/M	2	1	(0)	1	KC0GM	39,312	351	(0)	56		
K6ILM	25,380	250	(40)	47	Trinity				KZ0C	20,800	200	(0)	52		
San Joaquin					*WJ6Q/M	65,830	524	(87)	58	W0JTC	4,131	51	(51)	27	
W6FAH	55,390	454	(47)	58	WA6VEF/M	33,660	359	(30)	45	Kansas					
San Luis Obispo					VE7NKI/M W6				KA0SIX	28,600	218	(136)	50		
W7CB/6	20,868	188	(188)	37	6,080	95	(0)	32	N0FMR	23,920	200	(120)	46		
					**AA4NC/M	8	2	(0)	2	WB0YJT	9,000	100	(0)	45	
					Tulare				NW0F	3,240	45	(0)	36		
					K6CSL (CE)										
					40,096	286	(144)	56							

Kentucky			
KM4FO	17,644	152	(97) 44
KB4BVP (N/T)	10,710	105	(0) 51
WA4EBN	6,930	70	(70) 33
Maine			
N1AHG (N/T)	8,900	89	(3) 50
K1JB	3,180	46	(0) 34
KA1SSU	3,072	48	(0) 32
Maryland/DC			
W3HQU	30,000	250	(250) 40
KA3QER	1,440	30	(0) 24
W4KM	459	17	(17) 9
Massachusetts			
*NB1B	89,661	699	(175) 57
KB1VL	7,525	80	(55) 35
KA1SPO (N/T)	5,590	65	(0) 43
K1IJU	2,442	37	(37) 22
Michigan			
KB8DLH	18,824	166	(30) 52
W8WVU	11,544	104	(104) 37
W3HZP	11,088	132	(0) 42
WI9Q	10,434	102	(78) 37
KB9DGI/M8 (N/T)	2,100	35	(0) 30
Minnesota			
*WA0QIT (KF0FC op)	76,676	583	(156) 58
KI0F	71,340	571	(88) 58
KF0T	41,855	299	(163) 55
N0HJZ	39,957	344	(13) 57
W0NGB	16,368	143	(86) 44
KE0G	2,925	39	(39) 25
N6VB	2,592	43	(10) 27
AK7J	640	20	(0) 16
KB9DGI/M0 (N/T)	500	5	(0) 5
Mississippi			
*N5OVV	48,108	422	(0) 57
N5KGY	40,136	346	(0) 58
KB5DKY (N/T)	4,256	56	(0) 38
Missouri			
*W3HDH/0	59,070	426	(222) 55
W0AV	11,424	116	(104) 34
N01ZZ	7,128	80	(6) 44
WA00TV	1,953	31	(31) 21
Montana			
N7HFU	3,186	59	(0) 27
Nebraska			
KV0I	132,066	1055	(167) 58
NF0N	10,535	104	(37) 43
W0OLL	8,736	104	(0) 42
WA0BOK	7,480	85	(0) 44
Nevada			
AE7K	4,929	53	(53) 31
KB7GAP	1,650	33	(0) 25
New Jersey			
WA2UDT	24,948	207	(48) 54
W2NZH	17,328	152	(152) 38
K2PS	16,790	154	(57) 46
K2PF	13,533	137	(73) 39
KC2IO	7,059	75	(31) 39
K2EWA	2,146	37	(0) 29
New Mexico			
*AA5JF	35,040	301	(128) 48
A19X	24,165	208	(121) 45
KN5S	216	12	(0) 9
New York			
*N1CC	80,245	625	(209) 55
KA2AEV	66,177	540	(81) 57
NW2J	45,543	367	(159) 51
WA1KKM	45,474	358	(142) 53
WJ2O	39,700	315	(164) 50
K2XA	15,351	154	(49) 43
K2AU	10,298	101	(69) 38
W2KTF	9,928	101	(90) 34
W2DUN	9,858	106	(106) 31
KB2HUN (N/T)	8,580	110	(0) 39

WM2Y	8,150	101	(7) 39
K2ONP	5,177	68	(31) 31
W2DW	3,744	52	(40) 26
KB2EIK	2,604	42	(0) 31
KB2EMZ (N/T)	1,144	26	(0) 22
North Carolina			
N4UOH	21,528	184	(184) 39
KS4S	1,782	32	(2) 27
North Dakota			
*WBOO	51,092	450	(64) 53
W0EUC	2,800	40	(0) 35
Ohio			
K8MR	31,266	245	(89) 54
N8FU	13,571	141	(49) 41
WDBCTX (N/T)	8,910	99	(0) 45
W8FEC	6,200	100	(0) 31
KB8HZE (N/T)	3,348	54	(0) 31
K8OI	2,820	47	(0) 30
W8EAO	252	12	(12) 7
Oklahoma			
N6CL	20,100	201	(0) 50
N5MBD	10,712	103	(0) 52
Oregon			
W7BU (N7IXI op)	20,188	201	(10) 49
Pennsylvania			
K3ONW	56,816	417	(238) 53
K3TX	47,892	402	(117) 52
KC3M	24,480	218	(108) 45
N6CQ/3	19,178	170	(106) 43
KY3M	15,930	130	(94) 45
N3HHE	13,770	135	(0) 51
NQ3S	10,040	106	(39) 40
WB3AMO	6,776	77	(0) 44
KA3MMM	5,760	60	(60) 32
KC3XD	4,420	65	(0) 34
W3NGO	2,760	40	(40) 23
N3BGV	1,680	28	(28) 20
N3GLK	1,273	33	(1) 19
N3CZB	297	11	(11) 9
WB3KTX	168	8	(8) 7
Rhode Island			
K6IM/1	3,968	64	(0) 31
South Dakota			
K0ERM	7,922	78	(77) 34
Tennessee			
AB4CA	22,736	200	(64) 49
Texas			
*W5ASP	106,488	856	(124) 58
N5COP	31,698	255	(77) 54
W5UDA	28,116	213	(213) 44
WF5E	20,100	182	(38) 50
WF5IYX	19,580	178	(0) 55
WB5RUS (N/T)	17,914	169	(0) 53
W5NR	16,770	141	(108) 43
WK5K	15,168	158	(0) 48
N5NYL	9,682	102	(2) 47
Utah			
*WE7B	51,732	393	(172) 54
K6XO/7	45,800	370	(176) 50
Vermont			
W3SOH	28,500	220	(130) 50
Virginia			
WA4PGM	50,668	419	(118) 53
W2OFB	21,402	179	(164) 41
W4XD	10,989	111	(111) 33
N4JED	10,492	122	(0) 43
K4BAM	6,570	73	(73) 30
Washington			
N7JB	11,914	108	(43) 46
KF7UT	7,956	102	(0) 39

Wisconsin			
*KB9S	144,014	1158	(167) 58
N0BSH/9	109,272	888	(108) 58
N9CQQ	27,225	239	(127) 45
NI9C	24,528	220	(71) 48
N9ICH (N/T)	21,522	211	(0) 51
W9HE	12,096	112	(112) 36
K9OSH	9,652	114	(26) 38
WB9QFX	5,922	63	(0) 47
KB9DGI/M (N/T)	5,590	65	(0) 43
WA9ZSO	4,464	67	(10) 31
K1TMM	3,264	51	(0) 32
WD9IAB	3,060	45	(12) 30
KA9USV	2,856	51	(0) 28
Wyoming			
*N7NG (WA6AUE op)	66,096	518	(260) 51
Maritime			
CF1BZO	23,256	228	(0) 51
VO8AW	3,750	50	(50) 25
Quebec			
*VE2MS	22,568	217	(0) 52
VE2ABO	1,275	25	(25) 17
Ontario			
VE3BQL	27,120	225	(115) 48
VE3KK	19,836	174	(174) 38
VE3TJL	4,200	60	(0) 35
VE3OBU	442	17	(0) 13
Manitoba			
*VE4GV	46,368	409	(10) 56
Saskatchewan			
VE5XZ	2,320	40	(0) 29
Alberta			
VE6YB	14,122	138	(31) 46
VE6DZ	5,363	63	(47) 31
British Columbia			
VE7ZZZ (VE7SK op)	70,785	557	(173) 55
VE7DLM	62,048	503	(102) 56
VE7QO	45,750	365	(185) 50
VE7CQD	10,045	100	(45) 41
VE7IQ	3,926	51	(49) 26
VE7EKS	3,335	50	(45) 23
NWT-Yukon			
*VE8CM	39,208	338	(0) 58
Africa			
*CN8FC	3,944	53	(30) 29
ZS6BCR	2,300	35	(30) 23
Asia			
JH1UUT	5,040	70	(0) 36
JH7WKQ	2,373	46	(21) 21
JA3LDH	2,088	36	(0) 29
JL1MWI	540	18	(0) 15
JP1AVZ	162	9	(0) 9
Europe			
*LY2WW (LY2BKW op)	44,850	374	(149) 50
DL4RX	28,944	224	(155) 48
G3WPF	20,070	169	(108) 45
OK1WC	17,400	145	(145) 40
GOMFO	14,504	143	(106) 37
YO3CD	9,009	91	(91) 33
DF2RG	6,780	86	(0) 39
F6BVB	5,676	86	(0) 33
HA5FA	2,079	33	(33) 21
LY2WR	2,001	29	(29) 23
ON6NL	1,474	30	(7) 22
YU7FT	950	22	(6) 19
RB5DX	756	21	(0) 18
EA2IA	752	21	(5) 16
LA4TG	216	12	(0) 9
LA9HW	72	6	(0) 6
ON8WN	32	4	(0) 4

Check logs: OK1MIN, LY2BIM, K8CV, UP1BZO (UP2BMX op).