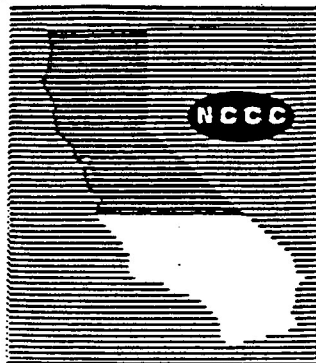


# RESULTS



# 1990 CALIFORNIA QSO PARTY

## FUN!

"..Of all the contests, this is the best!" WA9MRU

"..I really enjoy this contest, and it's the only one I enter." NSCOP

THE season opener. The annual kick-off for the radio contest season: THE CALIFORNIA QSO PARTY. A chance to test those new antennas, push that amp, see if the computer works as a dummy load and crashes. It's also a chance to see old friends, maybe for the first time since an early summer contest qso. You will hear plenty of new, hesitant ops trying out radio contesting for the first time ever. "Enjoyable! My first real contest....I'm glad I picked this one to start" (KA3WSZ, 14 YEARS OLD).

## Who won? Everybody won!

A record 414 log packages descended on Contest Headquarters in California (up 8% over '89); 153 from California (down 10 logs from '89) and 261 from outside the Golden State (up 45 logs from '89). We received entries from 48 states, 5 Canadian provinces, 16 DXCC countries, and 53 of California's 58 counties. Thirty one new, single-op records were racked up by the contest gang. Twenty four mobiles and county expeditions (CE) activated several dozen of those rare and hard-to-get counties.

People have fun in this contest: "What a pity that CA QSO Party is being held only once a year"! (LY2BRP, op at LY1BZB). "This was my first experience with the CQP..it ranks up with the best" (AAOAW). "This is an outstanding contest and all persons contacted in CA were very good sports and were very courteous." (K8OSF). "I work a bunch of the state QSO parties and none of the others are even close!" (NSOVV). "Thanks for having the CQP, I had fun. Its beats a lot of DX contests!" (K9JS). "Had a ball! Most fun in a long time." (W8AKS/6).

## THE RESULTS: CALIFORNIA

### SINGLE OPS

Last year's second place finisher, Jim N6IG, again operated from W6GO; however this year he smashed all opposition to take first

place honors. He collected 354.5k points to break the old Sacramento county record (set by him from W6GO in 1989). Operating from his cattle ranch in Modoc county, Duane W6REC, bettered his 1989 fifth place finish by scoring 284k points and snagging second spot. He broke the old '88 Modoc record by almost 20k points. Mike KA6SAR, pushed station N6VR into third position with a 279k effort from Ventura county. This bettered his '89 seventh place finish from the same station.

LOW POWER "Life is too short for QRP" (N6TU)  
"Next year, I'll use an amp!" (N6TV)

The low power trophy this year goes to Bob N6TV, who scored 196.5k points and just missed the standing record by 1,200 points (W6AB '89). In San Diego, Charles W6UQF, came in a close second to Bob at 192k points. Operating from W6AB, Bruce N6GC (current record holder), snagged a third place showing. These crafty low power ops all finished in the top twenty at 10th, 11th, and 14th respectively. GOOD SHOW!

Congratulations to the following ops who set new CA county records: W6REC, W6FSJ, N6SU, W6GO (N6IG, op), WA6FGV, K6HIH, WA6ZBX, and W6BSY. FB JOB!!

## THE CALIFORNIA MULTI-OPS

There were plenty of multi-single efforts this year when you consider some operate from "home" while others chose the field day type experience of a county expedition. The expedition type operations generated the big scores in this class. KS6H (+N6ZB) tallied 265.7k points to run away with the multi op county expedition prize. In second place was N16W (+N7CW, K9VV) with 255.7k points from Imperial county. The K6TMB (+W6SZN, W6OAT, K5XI) high rollers came in third place with 225k points from Placer county (adjacent Stateline, Nevada).

Those multi-singles not in the county expedition class (CE) were led to the finish line by WA6PZL (+N6ENU) with 179.8k points

operating from Ventura county. Taking second place from Santa Clara county was KJ6FD (+KB6NLO) scoring 177.5k and in third was AA6MV (+N6ULI) from Santa Cruz.

### THE RESULTS: OUT-OF-STATE

"The Black Hole strikes agn! The 10 meter pipeline from WIS to CA is awesome." (NOBSH/9)

The Black Hole (Wisconsin, Michigan, Indiana, Illinois, Minnesota) did hit again. Hard. This is the part of the country that seems to be a tough QTH for most contests, but ops in the Black Hole do well in the CQP. Mike, NOBSH/9, operating from Wisconsin, blasted last year's record-setting performance by KB9S and scored the highest score ever recorded outside California (160k). For the second year in a row, K4XS captured second place; this time with station owner Bill at the helm. And in a photo finish for third place, transplanted sharp-shooter Gary, VE7NTT (aka WA6VEF) edged out fourth place finisher Gerard, KE9I by 23 QSOs. A peek at Gary's log will underscore the difficulties one faces from a QTH so close to California. He had only 43 QSOs on 10 meters (KE9I had 640)!! Gary was forced to make at least 158 band changes during the weekend and was also overheard making QSOs on the YLRL nets, QRU nets, and the Geritol nets.

LOW POWER: "Life is still too short for QRP" (N6TU).

Once again this year, the Black Hole (Minnesota chapter) produced the top low power station from outside California. KFOT, Tom, pushed his 100 watter in for 67k points, and placed 13th overall. Close behind in low power second place (and #16 in the USA) was Bob WA1FCN, with 61.3k points. A fine accomplishment from New England. Congratulations to the following stations from outside CA who set new records in their state/province: KK4TE, WASSOG, WA1FCN, NX3A, K4XS, KE9I, WBOYJT, KM4FO, NB1B, N5OVV, KOPP/7, KDOEE, K4LTA, K6XO/7, K7QQ, KC8FS, NOBSH/9, VE4VV, and VE7NTT. FB!!

DX IS: "It's amazing how Gintas at LY2WW finds my mobile signal so consistently, year after year!" (WJ6Q/M)

"Nice Contest" (IK4GNH)

Overseas activity was hot and heavy for this contest. Thirty-three "DX" stations submitted logs this year compared to twenty-seven in 1989. If you operated from California, you probably remember having a DL, LY or a wiley 4U1 climb over your pile-up of W9s and WBSs. K4XS said, "Got beat to CA by Italians and Spaniards in 1st hour of contest!". Tree, N6TR, operating 4U1ITU,

edged out Gintas LY2BKW, operating from LY2WW. The margin was about 100 QSOs and Tree set a new European record for the CQP, while finishing in the top twenty! These two were everywhere on the bands. At the finish line Gintas said, "Well done Tree, the wine is on me". Third place in Europe went to another of the five LY contestants who sent in logs. Saulius, LYR1751 operated from LY2ZO and racked up 28.2k points. In Asia, the old record of 5k points was shattered by JH7WKQ with a fb score of 20.5k (173x47). Tatsuya's fine effort has given the Asian ops a tough target to shoot at in the future. Second place went to JP1BJR followed by JH1UUT in third spot. A new N.American DX record of 8.5k points was established by Isaac, NP4P. Our African entry was Tom at 5H3TW who managed to snag a few CA stations with his 100 watts and a whip ten feet off the ground. LU6EF, Raul had a fine effort from South America.

### Novice/Technician (N/T) RESULTS

Sixteen novice/technician entries were received and once again KB6HWZ Greg, set a new N/T record from Shasta county. His 50.9k score upped the old 47.3k California N/T mark. In second place was Tim, N6WIN with 29.8k. Outside California Bob, N9ICH repeated his feat from last year and took top N/T honors again. His 18.3k score was followed by the 14.1k posting of KA1SSU, Ray. The 14 year old from Maine also took top spot in his state! Congrats to Greg, Tim, Bob and Ray.

### COUNTY EXPEDITIONS (single op)

Some operators venture out-of-town to do county expeditions and set up their stations, antennas, generators, etc., from scratch. These brave souls withstand many hardships: cold wx, cold food, cold feet, cold dice-tables.

Once again Larry K6AAW, showed us all how to do a county expedition. Operating from the Siskiyou/Trinity county line, his 123k points snagged a first place finish for the 2nd year in a row in this class. Coming in second was John N6JM, from Sierra county; and placing third was our only Mariposa entry Herschel, AA6QY. Other ops braving the elements who deserve our thanks: W6TVP on the Trinity/Shasta county line; N6OM with his 100 watts and a vertical from Butte county; N6AU handing out Alpine, Mono and Toulumne counties; WA6FIT also dished out several hundred QSOs from Toulumne and Inyo; in Kern we had N6LL; WA6BIL pushed San Bernadino county; and WA6OZZ put on Modoc. Congrats and thanks to these brave expeditioners..

MOBILE SIX "Sure is fun to turn a business trip into a drive thru CA countryside and activate some counties!" (WM2C/M6)

Whether marine mobile or auto mobile, the ops in their vehicles provide many QSOs from often rare counties. WJ6Q/M racked up 500+ QSOs from Tehama and Shasta counties to snag the Most-QSOs-BY-A-CA-Mobile award. The boys at K6MO/MM (+N6KG) provided 400 QSOs and four counties from the "4 corners" area in San Francisco Bay. Ken, WM2C/M6 handed out seven counties as he motored across the State on holiday. Another marine mobile was N6IFW/MM from San Joaquin county and N6GKY/M handed out a few from Contra Costa. THANKS TO ALL!

SWEEPS

This year eight single-op stations managed a sweep of all 58 CA counties: K4XS, K9ZO, KE9I, NB1B, N50VV, KVOI, NOBSH/9, VE7NTT. In twenty-five years of the CQP, this has only been achieved by 17 stations.

This is a tough accomplishment, and these stations are to be congratulated. WOW! FB!

In California, only six single-op stations were able to snag all 58 states and provinces: N6TIB, W6REC, W6GO, K6XT, W6AB, N6VR. In 1989, over twenty-seven ops claimed a sweep. The elusive VEB was the multiplier missed by most of those not managing a sweep.

SOAPBOXES: CALIFORNIA

Last year relatives visited, this year TVI visited! (K7JYE/6). My first contest for score; had a blast (W6ROY). Had to quit the contest and work the church BBQ! Shucks! (W6DDB). Enjoyed the contest; not sure my wife did! (KI6PG). Got laryngitis after the first hour! (WW6O). No contesting from a CQ zone lower than 7! (AI5V). Low score due to opening of deer season (WA6OZZ). Hardest thing to find on the band was a clear TX frequency! (WD6CKT). These computers are great logging devices, but sure can screw a guy up if not careful! (W6KNR). First contest in ten years (NODJJ/6). This and the WPX are the only contest in which anyone answers my CQs! (AE6Y). Had two cars on the blink, only did 8 hours (N6ARO/6). My guest op, KI6ZH, had a great time: just give him two 6-paks of Jolt cola and a bag of Fritos and he's ready to go!! (K6XT). No antennas over 5 feet above roof. (NE6I). Thanks to Mom KA6ING, and Dad KD6XY for the use of their station (VE7NKL/6). Worked VY1AC/HK3 and gave him hell for not being back in the Yukon! (W6UQF). NO VEB! (W6TKF). Spent too much time tracking down my final two mults: VE6 + VE8. (N6GC at W6AB). Can I trade any of the following in on a VEB:BY1, VS6, VU2, 3B8, 5V7? (N1EE/6). Operated at 9670', very cold in the sleeping bag (N6AU/6). Cold! I gave up my plan to work 80 meters and chose the sleeping bag! (W6TVP/6). Too much work, not enough radio (NI6W).

SOAPBOXES: OUT-OF-STATE

Thanks to all of the W6 stations who dug out my weak backscatter sig from Utah (K6XO/7). Who let these Calif. carpetbaggers into Utah? (WE7B/Utah). This year I was serious and on time! (WA1FCN). Maybe next year I'll go mobile six again in 27 CA counties! (AA4NC). Told my wife: that dancing party on Sun. afternoon was no good idea! (DL4RX). Was mobile; hard to keep the log without accidents (N8NA/M4). Was my 15th consecutive year in the CQP! (WASDTK). Organizers do a fb job, could give lessons to other state QSO parties! (K8HVT). Not in the hunt for your vino; we got some pretty good sipp'n shine in WVA (KC8FS). The CQP and the PA QSO parties are only ones I participate in (NX3A). Keep up the high standard of contest excellence (WA2UDT). Gud contest, first time (KE2CG). Great contest (K7WA). Best state QSO party around (NOBSH/9). Surprised at the number of

SPECIAL AWARDS

Once again the NCCC wine cellars flow forth to reward those ops skillful and sneaky enough to make the top twenty.

TOP TWENTY

CALIFORNIA: N6IG (at W6GO), W6REC, KA6SRR (at N6VR), KI6ZH (at K6XT), N6AU, WIFER/6, K6H1H, W6AGUE, W6F6V, N6TV, W6UDF, VE7NKL (at KD6XY), N1EE (at W6BTP), N6GC (at W6AB), N6EK, X1SCS, N6JTI, W6TKV, M6HC, W6SY.

OUTSIDE CALIFORNIA: NOBSH/9, K4XS, VE7NTT, KE9I, KVOI, NB1B, K4LTA, N1CCZ/2, K9ZO, N50VV, K6XO/7, AA5JF/2, KFOT, K2TA, W67B, WA1FCN, KOPP/7, N6TR (at 4U1ITU), WJZO, K7QB.

CALIFORNIA CA QSOs AWARD (S/O):

(Sponsored by K4TKH)  
KA6SARR (at N6VR)

OUT-OF-STATE CA QSOs AWARD (S/O):

(Sponsored by K4TKH)  
W5PW6I

CA MOBILE S/O or TEAM WITH MOST QSOs:

(Sponsored by Redwood Empire DX Assn.)  
WJZO/WJ

LOW POWER CHAMPIONS, 200 watts or less:

N6TVI California Winner  
KFOTI Out-of-state Winner

NOVICE/TECHNICIAN HIGH SCORER:

(Sponsored by KA6ING)  
K86HWZ California Winner  
W9ICM Out-of-State Winner

TOP DX STATION:

(Sponsored by W6TKV)  
N6TR (at 4U1ITU)

TOP TEN BREAKDOWNS

OUT-OF-STATE

CALL	SCORE	10s	10c	15s	15c	20s	20c	40s	40c	80s	80c	0s	0c
N9BSH/9	160,080	762	68	104	45	116	40	89	39	8	7	1	1
K4XS	138,968	550	45	94	53	219	46	57	40	2	0	0	0
VE7NTT	114,956	23	20	149	55	301	65	121	47	51	24	7	15
KE9I	113,564	598	42	39	31	97	51	8	30	3	1	0	0
KV0I	111,012	538	58	91	36	69	53	10	19	0	0	0	0
NB1B	93,496	302	42	126	52	68	61	21	31	4	4	0	0
K4LTA	83,985	152	47	115	69	103	55	44	60	0	2	0	0
N1CC/2	75,126	218	44	139	51	84	42	2	7	0	0	0	0
K9ZD	73,428	155	40	106	61	88	46	23	27	0	0	0	0
N50VV	73,312	524	2	50	0	48	0	7	0	0	0	0	0

CALIFORNIA

CALL	SCORE	10s	10c	15s	15c	20s	20c	40s	40c	80s	80c	0s	0c
W66D	354,554	1581	98	269	118	357	78	71	102	57	48	24	21
W6REC	284,026	1207	77	39	114	310	159	110	99	54	10	10	20
N6VR	279,792	801	154	124	245	296	175	102	104	37	7	11	9
K6YT	245,862	832	103	295	105	332	41	109	81	32	13	6	0
NC6U	244,104	898	151	324	103	202	65	83	93	33	21	0	0
W1FEA/6	238,032	881	89	165	94	306	109	129	55	22	29	0	14
K6HH	227,864	747	105	312	127	275	111	61	65	2	3	9	8
WA6AUE	225,777	774	126	80	131	211	105	81	80	49	50	16	21
WA6FBV	213,009	810	66	331	56	205	154	36	31	26	0	0	0
N6TV	196,504	420	161	247	155	153	116	45	71	48	29	9	17

TOP RADIO CLUB ACTIVITY AWARD

(Sponsored by the Palo Alto Amateur Radio Assn)

Only one California radio club submitted the required 5 logs for the Palo Alto award. We did however have nine clubs listed on various summary sheets.

1Vaca Valley RCs 459,005  
(K6HH, W6AN, N6UUG, W1GF, W6ROY, AA6GH, N6QWS, KA6FDI, KA6FBH, N6WVF, KK6CJ)

2Southern California Contest Club 713,091  
(N6VR, N6UDF, WA6UFY, N6HC)

3River City Contesters 448,081  
(W66D, KF6A, KV6H, K656)

4Northern California DX Club 322,867  
(K6TNE, N6JN, K6DR)

5Little Sun Contest Conspiracy 132,805  
(K16VC, W66RXE)

6Redwood Empire DX Association 58,527  
(K6LRN, KE6WL)

7Cal Tech Radio Club 19,272  
(N6LL)



counties workable! (KE9YR). I was CQing for CA and HZ1AB called me! (KR4M). Thanks for the invite (KC1CU). Worked 11 new counties! (EA4CQT). Eleven new counties (W8EAO). This was my first attempt at computer logging and QRP; not too sure about the computer (KC1BS). Apologies to those I duped; computer died on fourth QSO (WB7TJI). CW ops would get more action if they didn't try to break the sound barrier (KC2IO). Too few CA stations in contest; long waiting lines (W8FEC). I like these major contests! (AB4LX). A county hunter's dream come true (WA9PQY). Many ops thanked me for Quebec, in French! (VE2UL). WJ6Q/M gave me Tehama for a sweep (NB1B).

THANKS

Many people work together to make this event the success that it is. Gary VE7NTT/WA6VEF, and Niki VE7NKI handled the publicity, and did some fund raising. Using letters, flyers, telephone and dog-sled, they are the primary reason for the FB turnout. de KBOFDQ: "I want to thank Gary and Niki for sending me the info on the contest. I'm not sure how I came to receive the package; but this was my first contest and I really enjoyed it." I think that note from Nancy KBOFDQ, says it best.

Other hard workers were area-coordinators fielded by the NCCC Vice President, Bob N6TV. These people helped get 58 California counties active: KI3V/7, N6KT, K6LRN, K6KLY, KI6EZ, N6EK, W6ISQ, K6ZM, KA6ING, W6BSY, N1EE/6, AD6E, WB6MZQ, N67K, WA6AUE.

A very big round of applause for Bruce, W6OSP for keeping the NCCC wine cellars well stocked; and to Bob, N6EK for managing the awards. Howard, WZ6Z mailed the awards.

And without our fine sponsors, our walls wouldn't have any "wallpaper". A very large round of applause for the following sponsors: W6TKV, K4TKM, KA6ING, W6JTI, WJ6Q, K6MP, WA6OTU, WA6ZBX, N50VV, VE3BQL, the Palo Alto Radio Assn., and the Redwood Empire DX Assn.

BE READY FOR CQP-1991. OCTOBER 5, 1991

THANK YOU ALL VERY MUCH

73, Jim WA6AUE

## 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/Tech;  
/M = mobile.

## CALIFORNIA:

Alameda

W6EX 176,928 1266 (572) 57  
K6CSL 7,740 96 (66) 30  
K6ARE 147 7 (7) 7

Alpine/Mono/Touloune

W6AU/6 (CE)  
22,184 208 (56) 47

Alpine

W6EKR 9,272 122 (0) 38  
K160S (+W5GL, W6TMR, XA6LVA) (MCE)  
21,238 259 (0) 41

Anador

K6BPB 64,584 414 (414) 52

Butte

W6DJJ/6 46,971 307 (307) 51  
W6OK (CE) 25,871 216 (199) 41

Calaveras

K6RK 39,985 356 (15) 55

Contra Costa

W6HZQ 54,800 548 (0) 50  
AK6T 29,380 211 (143) 52  
W6KTY/M 3,672 68 (0) 27  
K6ZH (+W4TW) (M/S)  
27,495 266 (79) 45

Contra Costa/Marin/Solano/Sonoma

K6MO/MM (+W6KG)  
52,185 401 (263) 49

Del Norte

AA6UN 44,361 418 (1) 53  
K6HY 41,973 357 (109) 51

El Dorado

W6TIB 159,616 1227 (298) 58  
W6SUN 151,050 1325 (0) 57

Fresno

W6GJI 101,136 903 (0) 56  
W6ITH 2 1 (0) 1

Glenn

AO6E (+AA6FB) (MCE)  
133,896 1034 (323) 56

Humboldt

W6JTI 169,736 1294 (443) 56

Imperial

W16W (+W7CH, K9YV) (MCE)  
255,759 2043 (401) 57  
W6RTV (+K87HC, W7V, W70T, W6GKE  
W7PPJ, AA7CO, X87IH, XJ40Z,  
KX6OP, X88JGU !!) (MCE)  
8,346 107 (0) 39

Inyo

W6FIT (CE) 6,148 106 (0) 29

Kern

W8AKS/6 121,182 1063 (0) 57  
K16VC 90,805 824 (3) 55  
W6ARXE 42,800 318 (114) 56  
W6LL (CE) 19,272 219 (0) 44  
W660 14,560 182 (0) 40

Los Angeles

W6HC 168,334 1306 (394) 56  
W6DOB 24,552 186 (186) 44  
K6DMH 7,808 122 (0) 32  
W820DH/6 2,160 36 (0) 30

Madera

KD6FW 142,800 1275 (0) 56  
W66L 63,666 514 (151) 54

Marina

K6LRM 55,272 435 (258) 49

Mariposa

AA6QT (CE) 53,091 347 (347) 51

Mendocino

KX6GE (+W6YBL) (M/S)  
65,890 599 (0) 55

Merced

K56H (+W6ZB) (MCE)  
265,791 2006 (651) 57

Modoc

W6REC 284,026 2209 (479) 58  
W6OZZ (CE) 2,090 55 (0) 19

Monterey

W6GXT 35,344 338 (76) 47  
W6YKL (+W7CB) (MCE)  
176,512 1433 (286) 56

Napa

W6FSJ 105,393 735 (379) 57

Nevada

W6AUE 225,777 1724 (513) 57  
W6ZC/W6 448 16 (0) 14

Orange

W6CSU 244,104 1963 (433) 56  
KA6PUN 60,904 662 (0) 46  
K7JTE/6 56,304 391 (391) 48  
W6ARO/6 26,445 261 (93) 43  
K16YE 19,448 221 (0) 44  
W66FA 18,128 206 (0) 44  
W6NKH 7,676 101 (0) 38

Placer

W6RFF 35,800 285 (146) 50  
W6ZC/W6 364 14 (0) 13  
K6TIB (+W6SZM, W6OAT, X5XI) (MCE)  
225,321 1753 (447) 57

Plumas

K7AM/6 39,600 264 (264) 50  
K6VH 17,876 216 (4) 41

Riverside

W6TKV 169,347 1478 (15) 57  
W6CEH 48,108 422 (0) 57  
W6AK 9,724 143 (0) 34

Sacramento

W6GO (W6IG, OP)  
354,554 2824 (465) 58

W1FEA/6 238,032 1893 (390) 57  
W6JV 60,792 442 (308) 51  
K6VH 54,908 518 (0) 53  
K6DR 43,804 371 (190) 47  
K6FA 26,964 214 (214) 42  
W6NKR 22,932 182 (182) 42  
KJ6CA 18,900 180 (180) 35  
K656 11,655 111 (111) 35  
W6ZC/W6 336 14 (0) 12

San Bernardino

W6HAL 69,207 542 (273) 51  
W6WIN (M/T)  
29,820 355 (0) 42  
W6VVS 24,811 211 (155) 43  
W6HDT 19,152 152 (152) 42  
W6BIL (CE) 4,843 69 (29) 29

San Diego

K6XT (K16ZH, OP)  
245,862 1940 (343) 58  
W6UOF 192,090 1404 (562) 57  
W6GI 158,916 1090 (608) 57  
W6MYV 93,060 572 (548) 55  
W6UFT 72,985 604 (119) 55  
AA6PC 27,675 225 (225) 41  
W6HSE 10,064 148 (0) 34  
K6EYZ 6,732 102 (0) 33  
AA6EE 2,538 47 (47) 18

San Francisco

W6BIP (W1EE, OP)  
179,721 1384 (385) 57  
K6ILM 62,381 524 (129) 53

San Joaquin

W6FAH 59,228 559 (21) 52  
W6SUZ 32,340 245 (245) 44  
W6IFV/MM (M/T)  
3,968 64 (0) 31  
KJ6DL (+KA6BIM, W6KMR) (MCE)  
174,420 1522 (16) 57

San Luis Obispo

W6TKF 158,346 1209 (360) 57

San Mateo

KD6XY (VE7KKI, OP)  
188,385 1626 (53) 57  
W6MF 35,415 365 (57) 45  
W6ISQ 24,108 210 (154) 42  
W6KZJ 3,450 46 (46) 25  
K6MFE (M/T) 520 20 (0) 13

Santa Barbara

W6AF6V 213,009 1715 (307) 57  
W6AB (W6GC, OP)  
179,394 1368 (357) 58  
AC6T 88,457 646 (377) 53  
W6ZJX 84 7 (0) 6

Santa Clara

W6TV 196,504 1480 (549) 56  
K16CG 176,848 1579 (0) 56  
AA6KX 128,425 1032 (271) 55  
AE6Y 92,448 675 (362) 54  
W6HRK 26,624 256 (0) 52  
AJ6T 7,491 101 (25) 33  
W6MLF 6,072 92 (0) 33  
W6SDH 5,053 58 (47) 31  
W6PRI 3,900 50 (50) 26  
KJ6FD (+K86MLO) (M/S)  
177,596 1531 (0) 58  
W6Z (+W6MKT) (M/S)  
22,264 225 (56) 44

<u>Santa Cruz</u>				<u>USA/VE/OZ</u>				<u>Indiana</u>				
MS6V	126,000	907	(436) 56					*KE9I	113,564	901	(156) 58	
AA6MV (+M6ULI) (N/S)				<u>Alabama</u>				KBOC/9	35,226	309	(0) 57	
	76,704	816	(0) 47	*K4TE	48,345	430	(19) 55	K9JMI	17,160	143	(143) 40	
<u>Shasta</u>								MV9V	8,904	106	(0) 42	
KJ6GQ	151,760	1355	(0) 56	WA4VEX	9,990	111	(0) 45	K9JS	6,536	86	(0) 38	
*KB6HWZ (N/T)				<u>Alaska</u>				<u>Iowa</u>				
	50,968	554	(0) 46	KL7AF	14,160	118	(118) 40	KCOGM	34,542	303	(0) 57	
WB6SRO	25,578	261	(0) 49	AL7LU	9,072	84	(84) 36	W0JTC	20,286	147	(147) 46	
WJ6Q/M	19,776	206	(0) 48					W0NGB/M	5,370	74	(31) 30	
<u>Sierra</u>				<u>Arizona</u>				<u>Kansas</u>				
M6JM (CE)	53,742	416	(182) 53	N7JXS	18,814	170	(71) 46	*WB0YJT	41,776	373	(0) 56	
WZC/M6	18	3	(0) 3					WUOF	34,476	271	(134) 51	
<u>Siskiyou</u>				<u>Arkansas</u>				WV0Q	14,476	154	(0) 47	
WB6HBF	61,020	560	(10) 54	*WA550G	32,997	313	(21) 51	<u>Kentucky</u>				
<u>Siskiyou/Trinity</u>								*KN4FD	53,808	412	(120) 57	
K6AAW (CE)				WA5V8E	19,649	183	(35) 49	KB48VP (N/T)				
	123,519	1020	(127) 57	W6MHT/S	9,768	111	(0) 44		11,316	123	(0) 46	
<u>Solano</u>				<u>Colorado</u>				M4HD (N/T)		10,272	107	(0) 48
*K6H1H	227,864	1825	(419) 56	W0IZV	7,585	62	(61) 41	W04JLT (N/T)		9,568	104	(0) 46
WX6M	125,888	1124	(0) 56	K6780/0	377	14	(1) 13	WA4QHQ	9,292	101	(0) 46	
WX6F	12,012	124	(60) 39	<u>Connecticut</u>				<u>Louisiana</u>				
AA6GM	10,472	111	(86) 34	*WA1FCM	61,389	429	(219) 57	K1SHP	28,458	250	(27) 54	
W6ROY	10,179	117	(117) 29	K8HYT/1	52,864	402	(140) 56	MSII	17,664	176	(16) 48	
M6GWS	5,244	69	(0) 38	K1BY	30,855	251	(102) 51	KB5KIX (N/T)				
M6WVF	2,288	44	(0) 26	K1TH	20,482	165	(88) 49		8,000	100	(0) 40	
KA6FDI	1,666	49	(0) 17	WE6G/1	5,740	81	(2) 35	<u>Maine</u>				
KX6CJ	1,360	40	(0) 17	<u>Delaware</u>				KA1SSU (N/T)				
KA6FDH	2	1	(0) 1	*MX3A	55,746	489	(0) 57		14,100	150	(0) 47	
M6WUG (+W6JSB,AA6XU) (N/S)				K3HBP	36,612	285	(108) 54	KA1EAP	7,828	103	(0) 38	
	61,830	687	(0) 45	KA3USZ	8,658	111	(0) 39	M1AFC	3,816	53	(53) 24	
<u>Sonoma</u>								KC1BS	3,564	54	(0) 33	
KD6GC	58,800	393	(390) 50	<u>Florida</u>				<u>Maryland/DC</u>				
KC6OCL	49,712	363	(230) 52	*K4XS	138,968	1106	(184) 58	W3FG	19,440	158	(116) 45	
KE6UL	3,255	52	(1) 31	W64E	32,968	261	(112) 52	W3YHR	7,120	89	(0) 40	
<u>Stanislaus</u>								W40KD	12,768	336	(112) 38	
*WA6ZBX	154,926	1359	(0) 57	W40TK/4	5,402	69	(8) 37	W4KN/3	4,002	46	(46) 29	
M6EE	62,552	541	(35) 56	W44F	4,602	59	(0) 39	<u>Massachusetts</u>				
<u>Sutter</u>								W84HJH	200	10	(0) 10	
WZC/M6	432	18	(0) 12	<u>Georgia</u>				*MB1B	93,496	711	(190) 58	
<u>Tehama</u>								N10CM	18,520	168	(127) 40	
WJ6Q/M	30,870	295	(40) 49	AA4GA	38,319	293	(137) 53	KA1SPO (N/T)				
<u>Trinity/Shasta</u>									9,632	112	(0) 43	
W6TVP (CE)	27,480	229	(229) 40	KR4M	33,220	266	(72) 55	W1LXP	520	20	(0) 13	
<u>Tulare</u>								<u>Michigan</u>				
W6IFC	14,391	117	(117) 41	AB4LX	29,375	258	(109) 47	K80D	20,298	170	(58) 51	
<u>Youlborne</u>								K80SF	12,874	157	(0) 41	
WA6FIT (CE)				AA4VD	17,514	139	(139) 42	W8WVU	12,600	100	(100) 42	
	21,756	222	(0) 49	M4UZ	14,514	118	(118) 41	K8PEJ	4,284	63	(0) 34	
KI6PG	14,018	163	(0) 43	KB4GID	12,440	106	(99) 40	<u>Minnesota</u>				
<u>Ventura</u>								K805F	12,874	157	(0) 41	
M6VR (KA6SAR, OP)				AB4HR	8,658	105	(12) 39	W8WVU	12,600	100	(100) 42	
	279,792	2065	(694) 58	AB4HQ	2,378	41	(0) 29	K8PEJ	4,284	63	(0) 34	
KX6CY	43,778	486	(14) 53	<u>Hawaii</u>				*KF0T				
K6HP	1,162	32	(19) 14	KH6DLW	7,800	100	(0) 39	WA2MHO/0	53,254	433	(85) 56	
WA6PZL (+M6EMU) (N/S)				KH6HF	2,813	43	(11) 29	M6V8/0	30,784	244	(164) 52	
	179,892	1321	(514) 57	<u>Illinois</u>				K80FDQ	28,322	289	(0) 49	
<u>Yolo</u>								KF0GV	26,877	263	(1) 51	
WZC/M6	260	13	(0) 10	K9Z0	73,428	546	(174) 58	M0HJZ	25,272	234	(0) 54	
<u>Yuba</u>								WA0GIT	8,840	110	(1) 40	
*W685Y	162,849	1364	(129) 57	NOFFL/9	33,904	222	(208) 52	AK7J/0	1,825	34	(5) 25	
WZC/M6	252	14	(0) 9	WA9F	15,900	159	(0) 50	AA0AW (+AA0BT) (N/S)		100,108	780	(164) 58
				WA9POY	13,632	116	(52) 48	<u>Mississippi</u>				
				KE9YR	10,230	107	(96) 33	*MS0VV	73,312	631	(2) 58	
				KB9CTJ (N/T)								
					8,568	102	(0) 42					
				WU9D	8,208	96	(36) 36					
				K9KX/M	7,056	84	(0) 42					
				WA9HRU	4,320	53	(29) 32					
				W9RO	1,408	32	(0) 22					

Missouri

KB6LD/0	25,700	257	(0) 50
WB0GFV	13,056	128	(0) 51
W0AV	8,976	88	(88) 34
WA00TV	3,276	39	(39) 28

Montana

*K0PP/7	57,855	429	(157) 57
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Nebraska

KV0I	111,012	874	(166) 58
AK0G	22,350	199	(49) 50

Nevada

KI3V/7	24,624	219	(75) 48
AA7EN	1,260	35	(0) 18
KB7GAP	1,134	27	(0) 21

New Hampshire

W1UM	975	22	(21) 15
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New Jersey

WB2DIN	39,591	343	(61) 53
WA2UDT	28,153	247	(105) 47
W2KHT	24,769	207	(113) 47
WA2HCY	24,064	215	(95) 47
KE2CG	23,000	250	(0) 46
W2NZH	22,419	159	(159) 47
KC2IO	6,956	82	(24) 37
K2EWA	6,734	91	(0) 37
AE2M	3,360	40	(40) 28
K2RXN	128	8	(0) 8

New Mexico

K50Q	13,905	129	(51) 45
W5TTE	11,800	104	(87) 40
KH5S	5,256	73	(0) 36
KH6JKY/5 (+K7UP) (M/S)	44,631	346	(91) 57

New York

W1CC/2	75,126	587	(144) 57
AA5JF/2	69,711	522	(179) 57
K2TA	65,296	481	(204) 56
W3Z0	57,790	418	(214) 55
WV2J	32,188	250	(119) 52
W2HG	31,875	250	(125) 51
WV2U	7,200	100	(0) 36
KE2VF	2,700	50	(0) 27
KB2HWV	2,448	102	(0) 24
K15F3/2	2,016	42	(0) 24
WV2H	1,520	34	(8) 20
WV2U	1,440	23	(14) 24
WV2JX	1,200	30	(0) 20
K2AU	1,170	27	(24) 15
W2WSS	360	12	(12) 10
W02AJS (M/T)	264	12	(0) 11

North Carolina

K6IN/4	10,260	114	(0) 45
WBNA/M4	5,440	58	(54) 32
AA4MC	1,920	39	(2) 24
K54S	918	22	(10) 17

North Dakota

W800	11,836	106	(57) 44
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Ohio

WBLS	43,300	348	(170) 50
KBNG	17,468	181	(35) 44
KBHR	16,469	155	(73) 43
WBFC	11,316	92	(92) 41
WB8ST0	8,256	96	(0) 43
KBZJ	8,190	105	(0) 39

W0BCTX (M/T)

	5,168	68	(0) 38
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KB8K0X (M/T)

	4,012	59	(0) 34
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WV8B	3,410	55	(0) 31
W8EAO	3,250	46	(33) 26
W8BTU	1,804	41	(0) 22
W8LE0	98	7	(0) 7

KABD (+HFBR, W0BLLD, W0BAUB) (M/S)

	36,764	305	(97) 52
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Oklahoma

W5HBD	22,896	216	(0) 53
AA5MN	1,170	26	(26) 15

Oregon

AA7CP	18,582	163	(163) 38
W7BU (M7IXI, OP)	6,789	219	(5) 31

Pennsylvania

W3RJ	26,558	208	(126) 49
W3MHE	17,014	181	(0) 47
K3TX	16,974	165	(39) 46
W3XN	15,686	152	(37) 46
W3FJY	14,812	161	(0) 46
KA3MM	9,583	93	(73) 37
KC3ZZ	8,400	100	(0) 42
NT3F	7,904	104	(0) 38
K3CP	7,372	81	(32) 38
W3BGV	3,472	46	(32) 28
WV2B/3	3,348	49	(10) 31
W3HGO	3,120	40	(40) 26
FC3XD	2,958	51	(0) 29
W3TOF	2,280	38	(0) 30
W3CZB	1,800	25	(25) 24
WA3JXV	260	11	(4) 10
W3SD	45	3	(3) 5

Rhode Island

KC1CU	18,630	135	(135) 46
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South Carolina

W60KX/4	14,444	126	(62) 46
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South Dakota

*KD0EE	43,248	351	(114) 53
KOERN	27,821	234	(179) 43
KOHU	20,240	183	(74) 46

Tennessee

*K4LTA	83,985	647	(233) 55
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Texas

W5UDA	40,560	260	(260) 52
W5PUG	36,855	273	(273) 45
W5COP	35,722	291	(92) 53
W5IYX	21,100	211	(0) 50
W50NSA/5	18,032	184	(0) 49
W44KKM/5	17,901	163	(55) 47
AA5LF	14,064	124	(25) 48
W5NTL	9,553	115	(3) 41
W4BTWK/5	7,650	75	(75) 34
AA5UO	714	21	(0) 17

Utah

*K6X0/7	73,304	543	(223) 56
W67B	65,175	516	(153) 55
W67JI	14,233	139	(53) 43

Vermont

W3SOH	32,193	260	(137) 49
KA1RRX (M/T)	4,970	71	(0) 35

Virginia

K4BAM	35,760	290	(165) 48
K4CG (K7SV, OP)	34,128	246	(140) 54
W4SMH	16,080	134	(134) 40
W4JED	12,502	133	(0) 47
WBNA/M4	546	16	(0) 14

Washington

*K700	57,640	464	(149) 55
W40RJY/7	11,096	104	(84) 38
K7SS	10,296	115	(56) 36
K7WA	7,326	74	(74) 33

West Virginia

*K80FS	28,728	252	(28) 54
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Wisconsin

*W0BSH/9	160,080	1280	(200) 58
W9ICB (M/T)	18,360	180	(0) 51
W9JAK	16,416	171	(0) 48
K9JIG	9,720	108	(0) 45
KB9ARA (M/T)	9,430	115	(0) 41
KA9FOX	5,379	76	(11) 33
W890FX	3,584	56	(0) 32
KA9USV	3,432	44	(0) 39
W19C/M9	2,700	45	(0) 30
W9ME	1,311	23	(23) 19

Wyoming

W7NG	144	8	(08) 6
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Quebec

VE2AOP	17,014	139	(84) 47
VE2UL	3,660	54	(14) 30
VE2AB0	3,240	40	(40) 27

Ontario

VE3KK	22,572	174	(165) 44
VE3BL	17,114	162	(74) 43
VE30BU	13,250	132	(1) 50
VE3HX	6,368	77	(45) 32
VE3TJL	1,564	34	(0) 23
VE3LPH	1,134	54	(0) 21

Manitoba

*VE4VY	47,358	363	(153) 54
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Saskatchewan

VE5AGH	5,076	64	(13) 36
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British Columbia

*VE7MT (aka W6V6F)	114,956	878	(226) 58
VE7EKS	2,683	41	(41) 21

Africa

SH3TU	340	14	(6) 10
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Asia

*JH7WKO	20,586	173	(92) 47
JP1BJR	5,841	59	(59) 33
JH1UUT	5,390	77	(0) 35
JA3LDH	2,064	43	(0) 24
JA9CJ	720	15	(15) 16
JH50XF	432	12	(12) 12
JL1HWI	390	15	(0) 13
JG21GY	390	13	(13) 10
JR2TRC	8	2	(0) 2
JL1KUH	2	1	(0) 1
JR8FLY	2	1	(0) 1

Europe

SAUIITU (N6TR, OP)	57,772	467	(177) 52
LY2NW (LY2BKN, OP)	46,020	361	(163) 52
LY2ZO (LYR1751, OP)	28,200	300	(0) 47
GONFO	24,451	198	(103) 49
DF1SD	20,900	215	(53) 44
DL4RX	20,090	151	(108) 49
EA4CQT	9,758	113	(12) 41
DL7CS	8,532	79	(79) 36
G31ZJ	6,020	86	(19) 35
LY1BZB (LY2BRP, OP)	4,602	66	(45) 26
SMOCCN	3,807	47	(47) 27
Y33VL	3,534	58	(0) 31
SN5DOC	3,480	52	(40) 30
IK4GHH	2,916	54	(0) 27
LY2BZ	1,326	26	(26) 17
PA3EMH	512	16	(0) 16
ON8UH	448	16	(0) 14
YU7KH	420	13	(9) 12
LY1BYL	270	11	(8) 9

South America

LU6EF	9,652	93	(48) 38
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N. Americas OY

SNP4P	8,510	115	(0) 37
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Check Log

KBAGH (+K1BW, N8JMN, KB8ECS, W8IQ,  
 K8MJZ, KC8EX, KD0PF, K88JMN)  
 (N/N) Approx: 893 QSOs by 58  
 airts. Computer crash.