

THE CONTEST JUG!

Number 204 September 1989



Newsletter of
THE NORTHERN CALIFORNIA
CONTEST CLUB
44 Toyon Terrace
Danville, CA 94526

President: AI6V Guest JUG Head: WA6VEF Directors: AD6E
VP/CC: KI6EZ JUG Post Production: KA6ING WZ6Z
Sec/Treas: N6EK N6KT
Awards: K6ZM WB6MZQ

NCCC Repeater: 147.240 (+600)

PREVIEW OF COMING FUN AND MADNESS:

October 7-8	California QSO Party
October 14-15	Pennsylvania QSO Party
October 28-29	CQ WW DX SSB Contest
November 4-5	CW Sweepstakes
November 18-19	Phone Sweepstakes
November 25-26	CQ WW DX CW Contest
December 15	NCCC Christmas Party (Velvet Turtle, Sunnyvale)

Mark Your Calendar!
Next NCCC Meeting--October 20, 1989
Miguel's Restaurant--22865 Atherton, Hayward, CA
Cocktails 6:30 pm, Dinner 7:30 pm

Presidential Message

Boy, did we have a good picnic! Thanks to Steve, WB6MZQ, for hosting the August 18th Dash, and to everyone who cooked up something for the event.

N6BT's talk on Cal QSO Party contest strategy at the September meeting was great, and, at the October 20th NCCC meeting Rusty, W6OAT, will tell us all about strategies for operating in the Sweepstakes contest. Rusty's been in the Top Ten in both Phone and CW SS lots of times, so be sure to be there to catch up on his secrets to success.

Life has been very busy with other things aside from contesting during the summer months. But, with all those spots on the sun, I'm sure things will be corrected during this fall and winter.

Make sure you kick off the fall season with some time in the CQP. If all of us get on the air and really K some B, we'll again leave no doubt which state has the best QSO Party, not to mention the best operators!

See you in the Test!

73,

Carl

Carl AI6V

The 24th Annual California QSO Party
October 7th and 8th, 1989

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Just When You Thought NOBODY Wanted to Work a W6.....

Hey! It's time again to get yourself ready for the first "biggie" of the fall contest season! That's because we're only two and a half weeks away from the premier state QSO party on the contest calendar--our own NCCC-sponsored California QSO Party.

This year's CQP promises to be another major event for our Club. Some 75 NCCers have indicated that they'll be active for the Party (see the "Who's Going To Be Where" article elsewhere in this JUG), with 15 of our ops planning CQP county DXpeditions. Our massive awards program, which includes the personalized wine awards, has continued to generate enthusiasm and interest throughout the state and the country. And our CQP publicity campaign, in which we've mailed 2,000 promotional brochures to contesters and DXers nationwide, should culminate in some sizable pile-ups, especially at the start of the test!

It's a pretty sure bet that we'll again have activity from all 58 California counties. As of this writing (September 11th), we have confirmed fixed station operations from 49 counties, and mobile activity from 4 more. Counties not spoken for at this time include Mendocino, Stanislaus, Mariposa, Kings, and Inyo. However, we're still awaiting word of fixed operation from some of these places, and our core of mobile specialists (N6BT, WA0YQM, N6NKN, and WB6SHD/AA4NC/AA4GA) have yet to set their county itineraries. All in all, they should easily be able to fill in the gaps in the map, and 58 counties should be a snap.

A few operating reminders about the contest--first and foremost, be sure to check the CW subbands on the half hour. If W6s show up en masse at the published half hour times, it will generate more out-of-state interest, which will in turn result in W6s staying on code for longer time periods. Ultimately, scores go up, as CW QSOs are worth 3 points versus 2 on Phone, and the extra CW activity makes the Party a lot more interesting for those who hate SSB!

Second, the sked time for 160 meters is 0500Z (this can be VERY productive--in 1987, K6NA (N6TR op) made 98 SSB and CW Qs on 160 during this hour!), and the time for 80/75 is 0700, although activity may be heard on 75 and 80 as early as 0400. Finally, don't overlook 6 and 2 meters as valid QSOs may be made there. On 2 meters, try 147.54 at 2000, 0000, and 0400Z.

Finally, there are two rules changes for 1989. First, single ops and multi-singles are allowed only one transmitted signal at a time. What this does is prohibit the technique of using two rigs to call the same CQ simultaneously on two bands! Also, the California Club plaque now requires a minimum of five entries. By the way, the Northern and Southern CA Contest Clubs are both ineligible for this award, so it won't count if you write in "NCCC" or "SCCC" on your summary sheet.

After the contest, be sure to send in your log, no matter how large or small, as the success of the CQP is judged largely by the number of entries we receive. The address is NCCC c/o Gary Caldwell, POB 8014-56, Blaine, WA 98230.

So, now's the time to dust the cobwebs off the rig and amp, check the SWR of your antennas, number the logsheets, practice sending CW, and bring out the throat lozenges.

Good luck contest!

Gary
Gary WA6VEF
1989 CQP Chairpersons

Niki
Niki VE7NKI

FLASH!--9/17/89--Activity confirmed from Inyo, Mariposa, Stanislaus, and Mendocino--only Kings Co. to go!

Marin County, SF, and North de Doug, WW6D.

Sonoma Co.--Look for the county to be represented by WW6F, WW6D, and
and KK6X, as well as members of the Redwood Empire DX Assn.

Mendocino Co.--One of the toughest-to-work in the past few CQPs, NA6T
will be active, especially on 40 and 80 CW at night.

Napa Co.--Bruce, W6OSP, and Wendel, W6FSJ, should make this county an
easy one for out-of-state participants.

Upper SCV Report de Dick, K6LRN.

K6MO--Stan will again be maritime mobile in the north part of San Fran-
cisco Bay with sidekick N6KG.

K6BR--John will be on part-time from San Mateo.

KA6ING--Louese will also activate San Mateo Co., as will Rusty, W6OAT.

K4TKM--Brook plans to juggle house guests and CQP activity from San
Francisco Co.

K6LRN--Full blast from Marin County!

Middle SCV Report de Russ, K6KLY.

Look for N6BT, WA6VEF, and VE7NKI to be operating mobile from most of
the counties in the northern part of the state. They'll be running
gain antennas on 10, 15, and 20 (mobile?--yes!), as well as a KW
amplifier.

Jack, W6ISQ, will be active from San Mateo Co., while Ed, AJ6V, will be
on from Santa Clara.

K6TMB and W6SZN--multi-op from SZN's cabin at Lake Tahoe, Lou and Kip
hope to bring home both QSOs in the log and \$\$\$\$ from the local
casinos. (Placer Co.)

W6XX-Pete will be in KL7 land during CQP weekend, and plans to be on
the air, time permitting.

Lower SCV #1 Report de Stan, K6MA.

Santa Clara Co.--N6BIS and W6QHS plan activity.

Santa Cruz Co.--look for activity from KA6W, who may be joined by K4UVT.

Sutter Co.--This rare county will be put on the air by Ken, W6XB.

Lower SCV #2 Report de Scott, N1EE.

The Pacific Division Convention--The convention station, W6UW, will be
put to good use this year as it will be staffed by NCCCers who'll
operate in the CQP. Scheduled to be there are KB6NLO, KJ6FD, K6WJ,
N6XI, and AD6E, if he doesn't make it to Tuolumne Co. Be sure to
stop by the station if you plan to spend any time at the convention.

N6TV--Sporting a new tower, antennas, rig, and amp, Bob will be oper-
ating CW only from Santa Clara Co. in quest of W6UE's CW QSO record.

KA6LAF--Look for Jeff to be on part time from San Luis Obispo.

KI6CG--George is looking toward another county record--this time porta-
ble from Monterey Co.

AG6D--Al plans a limited effort from Santa Clara.

W6CF--Jim will be on 5 to 10 hours from Santa Cruz Co.

N1EE--San Francisco record, here we come? Scott will again be operating

from W6BIP.

Upper and Lower East Bay Report de Mac, W6BSY.

Alameda County--There should be lots of activity from here again in 1989, with planned operation by N6CCL, K6AUC, N6DA, N6EK, and K6SIK.

K6CSL--Bert says he'll be in Tulare Co. for the CQP.

W6BSY--Mac will be operating portable from Yuba, and may have the company of Bob, W6RGG. Bob will be on from Alameda if he doesn't go with Mac.

WAØYQM--Larry will operate mobile, making sure that El Dorado, Stanislaus, and Mariposa Counties are covered.

KS6H and N6ZB--Several times the multi-multi champs of past CQPs, Jim and Bob will again be active portable from Merced County.

WR6R--Al will be on from K6ZM in Contra Costa Co.

Eastern East Bay Report de WA6VEF/VE7.

KI6EZ--Alex will be exercising KG6GF's station in San Benito County. Solano County--WX6M will be on, mostly on SSB, and neighbor K6HIH will also be active, primarily on A1.

Contra Costa County--Expect lots of RF to emanate from this county, in the form of efforts by NB6L (if he doesn't go to Madera), WB6MZQ, N6RO, K6ZM, AK6T, and a multi-op by N6VV, K6PJY, and K6XV.

K6RK--Chuck'll be on from his portable QTH in Calaveras County.

AI6V--Carl will be active full-time if he can get home in time from a rental convention in Arizona. Home is Nevada County.

Sac Valley Report de Tim, NC7K.

N6IG--Jim will be on full bore from W6GO in Sacramento Co.

K3EST--Bob says he'll finally put up his tri-bander and try the CQP from home in Yoyo, no, Yolo County.

NC7K--Tim will be in the hunt if time and work permit.

San Joaquin Report de Duane, W6REC.

WC6H--Rich will be on as much as he can from San Joaquin Co.

N6TIB--Bill, last year's top CA Novice/Technician, has upgraded his ticket and will be on low power from Amador Co. in a full blast effort.

W6REC--Duane will be on from the far reaches of Modoc County.

Other CQP Rumors

Scuttlebutt has it that Tree, N6TR, will be driving from home in Portland, OR, to San Diego, where he'll do the CQP from K6NA . . . A couple of out-of-state regulars will be trying the test from CA this year--AA4GA and AA4NC will be going mobile with WB6SHD. Somehow, the thought that people are actually going on DXpeditions TO California is strange . . . WJ6Q reports that EU recordholder UP2BKW (op of UP1BWW) is looking to best his 34K 1988 score, and that he has been promoting the Party among Soviet contesters . . . Info has been sketchy as to who's going after the out-of-state title. We'll just have to wait and see.

CQP

OPERATING NOTES: (from N6BT's talk at the September NCCC meeting)

The contest is for both modes, phone and CW, but the winning scores are usually determined by CW QSOs.

When to CW?? --- as often as possible and as long as it is productive. The CW QSO is worth three points vs. two points for a phone QSO, so a good rule of thumb to use is that if the CW rate is 1/minute (60/hour) stay on CW. This equates to 90/hour on phone in terms of QSO points.

--- concentrate on CW the first day.

--- 160 CW -> 0500Z one time (phone & CW)

--- 80 CW --> if have good antennas, go between 0430-0500Z and stay less than 30 minutes.

If 20 is good and not much 40, do not go to 80.

--- 40 CW --> if 20 is hot, check 40, but probably stay on 20. The night is long.

Low Bands --- follow the activity, as it tends to shift from one band/mode to another.

When to change bands --- notice if you are staying too long as you progress downward. If there is nobody left, you have probably stayed too long!

In 1988, 'VEF (at N6BT) was on 10 Mtrs at 0100Z and stayed until 0215Z before moving down to 15 Mtrs. There, he stayed only 30 minutes (until 0245Z), which was not the best combination between 10 and 15. He then spent 1 1/2 hours on 20 Mtrs and was full-time on 40 Mtrs at 0500Z. The QSOs were about 130CW & 70 phone on 40 Mtrs. The strategy was to hit the high bands, although this is rare to be so successful. The phone QSOs on 20/15/10 were about 204/230/1535!

Smaller stations --- best advice is to follow the activity and hang around by the bigger/higher rate signals from California. They will draw the activity and this will be beneficial, compared to being too far away, where nobody is likely to find you as easily. (Note - don't get too close!). Start at 1600Z on 10 Mtrs and go to CW at 1630Z to get the "cream of the crop." Try to stay on the highest band possible, without running out of activity.

VE multipliers --- go to 14.150 plus a hair and call CQ for the ones you need.

General notes, PORTABLE and MOBILE --- power and good antennas, in that order. Running 100 watts mobile is very frustrating and an amplifier will make all the difference. An amplifier will require a generator, so a small trailer for the mobile station will be helpful. The trailer can also double as an antenna support. Check to see what the actual power requirements are for the equipment being used.

California QSO Party All Time Records

California

State/Province/Continental

Alameda	W6SZN	80	232,788	1939	57	Alabama	WA4VEK	88	33,100	331	50
Alpine	W6XB	79	70,700	707	50	Alaska	KL7AF	88	21,574	176	46
Amador	N6QR	86	171,171	1001	57	Arizona	K7GM	81	34,522	342	41
Butte	K6HTM	88	59,280	520	57	Arkansas	WA5DTK	79	24,012	261	46
Calaveras	K6RK	88	164,604	1210	58	California	N6BT (WA6VEF op)	88	326,830	2585	58
Colusa	K6AAW	88	171,854	1353	58	Colorado	WOIZV	88	34,200	259	50
Contra Costa	N6BV	87	266,220	2011	58	Connecticut	NC1E	88	52,832	424	52
Del Norte	W6NAT	88	62,358	547	57	Delaware	K3HBP	88	28,150	228	50
El Dorado	W6TPH	79	193,820	1762	49	Florida	K4XS (WC4E op)	87	118,726	922	58
Fresno	KI6CG	88	137,692	1187	58	Georgia	WX4G	88	125,106	981	58
Glenn	AJ6V	84	106,596	956	54	Hawaii	AH6AZ	87	25,208	223	46
Humboldt	W6JTI	88	162,052	1128	58	Idaho	WA1PID/7	75	54,172	467	58
Imperial	WB6RMG	75	44,086	469	47	Illinois	WA0AVL	82	91,616	746	56
Inyo	WA6DZM	79	128,336	1234	52	Indiana	KE9I	88	42,612	371	53
Kern	N5FA/6	85	218,254	1798	58	Iowa	WD0EWD	82	91,190	750	55
Kings	N6BT (WA6VEF op)	86	258,738	2046	58	Kansas	N0FMR	88	34,416	287	48
Lake	K6HNZ	81	189,126	1659	57	Kentucky	AB4JP	88	31,100	268	51
Lassen	K6AAW	86	131,254	1017	58	Louisiana	KZ5D	87	38,988	310	54
Los Angeles	W6AQ (WA6OTU op)	86	266,452	2065	58	Maine	WB1GLH	81	25,757	257	57
Madera	K6HNZ	83	198,476	1711	58	Maryland/DC	KM3T	86	80,541	606	57
Marin	K6LRN	87	102,030	692	57	Massachusetts	NB1B	88	50,284	415	52
Mariposa	K6HNZ	82	199,288	1718	58	Michigan	WB8WKQ	82	27,762	289	42
Mendocino	NA6T	82	135,945	1116	57	Minnesota	KI0P	87	52,839	421	57
Merced	W6TPH	82	180,612	1434	58	Mississippi	K5MK	87	23,683	200	47
Modoc	W6REC	88	263,088	2048	58	Missouri	KB6LO/0	88	24,274	229	53
Mono	WA6ZBX	87	111,216	993	56	Montana	W7JYW	75	19,006	221	43
Monterey	KQ6V	81	109,497	925	57	Nebraska	KV0I	88	132,124	1039	58
Napa	W6FSJ	83	95,817	703	57	Nevada	WA7NIN (W6OAT op)	83	73,776	606	53
Nevada	AI6V	86	242,846	1913	58	New Hampshire	K1ITS	81	28,413	268	41
Orange	NI6W	82	181,714	1360	58	New Jersey	W2GD	88	49,452	372	52
Placer	W6SZN	81	121,275	953	55	New Mexico	A19X	88	32,634	255	49
Plumas	K6AAW	87	126,266	920	58	New York	NW2J	88	47,372	363	52
Riverside	W6TKV	88	116,464	1004	58	North Carolina	AA4NC	88	68,264	524	56
Sacramento	KI6O	81	167,238	1302	57	North Dakota	WA3PWL	87	49,000	384	56
San Benito	KG6GF	88	169,534	1294	58	Ohio	N8BJQ	88	51,993	420	53
San Bernardino	W6HAL	86	107,502	788	57	Oklahoma	W5TZN	88	48,336	400	53
San Diego	K6NA (N6TR op)	87	292,842	2283	58	Oregon	N6TR/7	86	130,500	1030	58
San Francisco	N6BV	79	232,560	2040	57	Pennsylvania	N6CQ/3	87	64,314	483	54
San Joaquin	K6AYA	76	101,640	965	58	Rhode Island	KALQW	86	28,764	245	47
San Luis Obispo	W7CB	82	221,328	1777	58	South Carolina	W6OKX/4	86	15,540	138	42
San Mateo	N6BV	82	270,454	2245	58	South Dakota	KD0EE	88	35,231	294	49
Santa Barbara	W6OUL	80	165,642	1301	57	Tennessee	K4LTA	87	65,448	501	54
Santa Clara	N6BT (WA6VEF op)	88	326,830	2585	58	Texas	N5JB	87	73,872	575	57
Santa Cruz	N6RZ (WB6SHD op)	80	276,892	2338	58	Utah	KE7KF	87	24,860	226	55
Shasta	AA6DX	79	168,376	1619	52	Vermont	WA1JVV	88	63,918	477	53
Sierra	N1EE/6	87	56,056	413	52	Virginia	W3YY	86	52,528	400	56
Siskiyou	WB6MBF	88	63,580	501	55	Washington	N7ZZ	77	52,704	488	54
Solano	KB6JK	85	188,422	1653	57	West Virginia	KD8SE	88	17,766	172	47
Sonoma	KB6ZA	81	136,287	1194	57	Wisconsin	NOBSH/9	87	102,828	839	57
Stanislaus	W6SZN	83	148,656	1076	57	Wyoming	K7MM	88	26,145	218	45
Sutter	WA6TOO	78	93,138	817	57	Maritime	VE1BNN	81	27,520	212	46
Tehama	AA6DX	88	216,514	1685	58	Quebec	VE2EDK	87	11,560	103	40
Trinity	WJ6Q/M	88	30,050	256	50	Ontario	VE3BQL	88	30,550	232	47
Tulare	KI6CG	87	89,552	772	58	Manitoba	VE4VV	79	12,768	168	38
Tuolumne	N6IP	79	38,976	406	48	Saskatchewan	VE5FN	88	31,200	325	48
Ventura	N6TR	81	293,248	2373	58	Alberta	VE6DZ	88	17,511	159	39
Yolo	N6JV	81	88,776	724	54	British Col.	VE7SK	87	72,561	553	57
Yuba	W6BSY	88	161,762	1318	58	NWT/Yukon	VE8CM	88	24,550	245	50
Multi-Single	NB6G	88	275,500	2206	58	Asia	JALM2M	88	11,583	118	39
Multi-Multi	N6KT	79	493,928	4258	58	Europe	UP1BWW (UP2BKW Op)	88	34,080	273	48
County Expeditions						Oceania	YB2CTW	88	2,425	40	25
Single-op	N6BT (WA6VEF op)	86	258,738	2046	58	South America	PY5ZBA	88	23,920	225	46
Multi-op	N6KT/6	78	306,356	2641	58	N. America DX	XE1LLS	80	6,552	117	28
Novice/Tech	KB6NJV	88	44,013	412	51	Novice/Tech	KB5ECK	88	21,472	244	44
Mobile QSOs	N4ARO/WU6D	87		705		Most CW QSOs	N6CQ/3	88		340	
Most CW QSOs	W6UE (AA6RX op)	87		1004							

September 1989 North American Sprint--Score Rumors

CW					
N6TV	302	49	AD6E	160	36
W6OAT	281	46			
VE7CC			SSB		
(WA6VEF)	279	46	N6BT		
N6BT	284	44	(WA6VEF)	316	57
N6XI	277	45	W6OAT	205	50
N6EK	160	42	K6LRN	179	45
K6LRN	179	39			

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STATE *****
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 COUNTY *****

	QSOs		
BAND	CW	PHONE	
VHF	*****	*****	
10	*****	*****	
15	*****	*****	
20	*****	*****	
40	*****	*****	
80	*****	*****	
160	*****	*****	
TOTAL QSOs	*****	*****	
	x 3=	x 2=	
TOTAL QSO POINTS	*****	*****	X

CLASS (Check one only)

- _____ SINGLE OPERATOR
- _____ MULTI-SINGLE
- _____ MULTI-MULTI
- _____ SINGLE-OP COUNTY EXPEDITION
- _____ MULTI-OP COUNTY EXPEDITION
- _____ SINGLE- or MULTI-OP MOBILE

OPERATOR(S): _____

POWER LEVEL: _____

CLUB COMPETITION:
 (5 Logs Minimum)

TOTAL
 CW AND
 PHONE QSOs

TOTAL MULTIPLIER

FINAL SCORE

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 *

Novice/Technician Class? Yes No

MAILING ADDRESS

NAME _____
 ADDRESS _____
 CITY, STATE/
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"I have observed all competition rules as well as all regulations established for amateur radio in my country. My report is correct and true to the best of my knowledge. I agree to be bound by the decisions of the Contest Committee."

Signature

Call

CALLSIGN _____

STATE/PROV/COUNTY _____

BAND MHz	TIME UTC	STATION	SENT		RECEIVED			POINTS
			NR	+	NR	STATE/CTY	MULT	
			1					
			2					
			3					
			4					
			5					
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