





Club Repeaters: W6RGG/R
147.24 (+), 444.200 (107.2 P.L.)

CQP
October 7-8

de President, WM2C
Ken's Pen

CQP '95 Let the games begin!

In just a few short weeks, contest season will be upon us, starting with our very own California QSO Party! Where did all that time fly? I hope you're as psyched as I am. The CQP is that chance for you to be the hunted and elusive MULT. If you haven't been on lately for a CQP, you'll be the "DX" station for once, and you'll be able to run a real pileup, none of the PED and RUFZ stuff, real honest-to-goodness pileups! Don't believe me? Then get on the bands and check out the action for yourself! Top California stations routinely rack up over 2000 QSO's, and how many contests can you do that in?



Even though we're at the bottom of the cycle, be sure to check out 10 and 15m for Sporadic-E. This has been an especially good season, and there still might be some Sporadic-E left. Also, be sure to hit 80m, for the action is usually hot during the evening. DX paths to EU and JA should also produce some contacts if you point your antenna in that direction.

Don't have time for a full effort, and want to take a nice drive with the family? Throw a radio into the car and let someone else drive! When I was job hunting in California back in 1990, I threw my 10m Radio Shack mobile in the suit case, and took a nice spin of the countryside, hitting 7 counties. Wouldn't you know it, I won 2 counties using 10m alone! (I'd suggest a different band this year).

SS! SS! SS!

SS is just a few short weeks away, and this is THE NCCC event of the year. Get ready for another NCCC Kick Butt effort, and lets do something no one has done before: 4 Club victories in a row! We KNOW that every other major club will be gunning for us, trying to take down the NCCC Dynasty. But we aren't going to let that happen!

To remain the premier SS Club, we need all of you to get on and do the best you can. Most other clubs have many more members than we do, so we need each and every one of you to get on and to your best. This year we will have a bunch of awards to add incentive, and I hope many of you try for at least 100k. 100k is EASY! To reach 100K, A station with a tribander and inverted-V's is considered a "Big Gun" and you'll reach and pass 100K before you know it.

Psst. Wanna make a clean sweep? I've got a secret for ya... AA6KX will be operating from VY1JA's place during the SS CW. If you miss VY1JA this time, you just weren't trying!

Kenny WM2C

Contest Calendar

All from September QST unless otherwise noted

September

- 2-10 International Straight Key Night
- 9-11 ARRL SEP VHF QSO
EU DX, Phone
NA Sprint, CW
- 13-15 YLRL Howdy Days
- 16-17 ARRL 10 GHZ
NA Sprint, Phone
Scandinavian Activity, CW
- 23-24 CQ WW RTTY
Classic Radio
Scandinavian Activity, SSB
Salmon Run

October

- 2-3 Prepare for CQP!
- 7-8 **CQP-CQP-CQP**
ARRL EME
- 8-9 Tenn QSO Party
- 11-13 YL Anniv, CW
- 14-15 Ibero-Americano
IL QSO Party
PA QSO Party
- 21-22 *Prepare for Sweepstakes!*
- 28-29 **CQWW, SSB**

Next Meeting:

September 22, Pleasanton

(please note this is the 4th Friday!)

We're back to Vic's and its central East Bay location. First on the agenda will be a CQP kick-off with N6TV, WM2C, and K2MM. Learn who is going to which county? When should you take your off times? What frequencies will work best? And other great CQP hints.

Then we have a special presentation on the new Kenwood TS-870, which has DSP filtering at the IF level. Sales Rep Loren Pleet will be giving a slide show,

(Continued on Page 2)

Ken's Pen continued

and live demonstration of Kenwood's latest radio. Also attending is a Kenwood Engineer to answer all your detailed DSP questions. This should be a great presentation on the latest stuff on the market!

Directions to East Bay Meeting, September 22

Date: Friday, September 22, 1995 (4th Friday)

QTH: Vic's All Star Restaurant
201A Main St.

Time: Dinner 6:30, Business meeting 7:30
Chicken a'la Orange \$13 Incl. tax & Tip
Pasta Primavera \$11 Incl. tax & Tip

Directions:

This is a real snap to get to: Take 680 to Bernal Rd. Exit, and go East on Bernal Rd. After about 1 mile, watch for the small sign on the left for indicating a left turn onto Main St. Turn left onto Main, and Vic's is on the left side of the street within the first half block. There is parking at the restaurant, or on the street.

YOUR DUES MAY BE WAY, WAY PAST DUE!

Note that only 138 members so far have sent in their dues for this year! PLEASE look at your jug address label... if it has an orange highlight on the date, get yourself up-to-date and current before the contest season is upon us!

MAIL A CHECK TO AB6YL NOW!! (Address and information form are on the inside rear cover)

The Northern California Contest Club

President Ken Silverman, WM2C
Vice Pres/Contest Chr, John Zapisek, K2MM
Sec/Treas George Daughters, AB6YL
Directors: Bruce Sawyer, AA6KX
Dick Dievendorff, AA6MC
Bob Wolbert, N6IP
Jim Hollenback, WA6SDM
JUG Editor John Troster, W6ISQ
82 Belbrook Way, Atherton, CA 94027
Publisher in-seclusion, Maggie Troster, KC6NFE

The JUG is the official journal of the NCCC, published monthly. Copies are mailed to members whos dues are up-to-date. Material submitted for publication must be received no later than the last Monday of the month.

Last Meeting

NCCC SUMMER BASH '95

Familiar faces that we haven't seen for a while—and several new ones, too—traveled to the palatial hilltop estate of Jack Morgan WIFEA, for the 1995 NCCC picnic. As always, Jack's hospitality matched the wonderful surroundings, as he opened his home, shack, and pool to the NCCC.

In addition to the regular topics, NCCC's sponsorship of WRTC '96 was discussed and enthusiastically approved. The WRTC '90 videotape was shown to the standing room-only audience. Locating the competitors in the central valley versus the bay area was also debated. Great people, great food, great drink, great location,—a great time was had by all.

Local Happenings

The ARRL and MDARC will host PACIFICON '95 on October 20-22, 1995 at the Hilton Hotel, Concord CA. This yearly event is a major gathering of hams from the Northern California area. Featured on Friday is a day of antenna design workshops. Saturday brings the Swap Meet, and the evening banquet features KK6EK. Forums run Saturday and Sunday. Admission is \$3 in advance. Call 510-932-6125 for more information.

P.S. Don't miss out on MDARC's September 15th meeting at 7:00 PM, which is an equipment auction. Many great buys can be picked up! Make sure you are speedy and vocal with your bid, the MC goes fast, and I missed a 2 ele 40m beam for \$50 a few years back. Call 510-932-6125 for more information.

Short Bits...

QRP Contesters? More Power To 'Em

—W6RGG

John's Jottings de K2MM

CONTEST DROUGHT ABATES — QSO-FLOOD WARNING IS FORECAST

Well, the summer contest doldrums are over. Our very own CQP is right around the corner, so make sure you get those last few antenna projects wrapped up and checked out before the party! (As I write this, two new Force-12 C-4's are being readied for use at the QTHs of N6IP and AF6S. Way to go, guys!)

Bob Wilson, N6TV, has again volunteered to be CQP County Coordinator. Bob has been doing this job for the last few years, and every CQP that I can remember has had stations on from every county. That's some FB coverage. Thanks a millyun, Bob!

Bob says this year he expects Glenn and Colusa counties to be rare. If you think you're interested in putting these or other counties on the air, give Bob a call. (Don't wait for the usual postcard; we're running behind a little this year, and they won't be in the mail until 9/11.) You can send Bob e-mail at n6tv@vnet.ibm.com or call him in the evening at 408-629-9480. So, reserve your county ASAP. Bob will be happy to hear from you!

TV-Bob will be talking about CQP at the next meeting, so plan on showing up!

NEW KENWOOD TS-870 DEMO AT MEETING

Or if domestic contests put you to sleep, show up anyway and see a demo of Kenwood's new TS-870. That's right, Kenwood representative Loren Pleet will be there with a slide show AND a live demo! The TS-870 is Kenwood's newest. Its groundbreaking feature is DSP in the IF — not the audio! Rumors and comments about the 870 have been keeping the e-mail on CQ-Contest buzzing for the past few weeks. Check this rig out at the meeting and find out for yourself!

THE CLUB VOTES FOR SS . . .

The August picnic meeting at Jack/WIFE's QTH in Auburn was terrific fun again this year. On behalf of all the NCCC'ers who showed up either this or in past years, let me say THANK YOU VERY MUCH, Jack, for the wonderful hospitality you've shown us!

At the meeting, the club formally approved the choice of SS again as this year's primary target. This ratified a consensus

among the membership that was quite obvious in discussions at the May meeting.

Also, in line with another May consensus, the choice of a secondary focus — WPX in past years — was left open. The ARRL is considering a DX-Contest rules change to allow DX-peditions' scores to be counted towards club scores. If this happens, many in the club said they'd be interested in doing ARRL DX instead of WPX — if WRTC leaves any of us any time!

. . . AND SAYS "GO FOR IT" ABOUT WRTC-96

Bruce/AA6KX and Bob/K3EST gave their pitch to the membership proposing that the NCCC rescue the 1996 World Radiosport Team Championship from its apparent impending demise. After listening to Bruce and Bob, and after watching the WRTC-90 video, the enthusiasm showed by the club for WRTC-96 was tremendous. The word was GO.

The WRTC, first held in Seattle in 1990, pits two-person teams comprised of some of the world's top operators in head-to-head competition. For the past year, the PVRC has been trying to organize a second running. However, after hitting one obstacle after another, the PVRC last month decided to look for help.

In a phone call to Rusty/W6OAT just before the July NCCC meeting, the PVRC asked if the NCCC could pick up the ball and run with it. There wasn't enough time then for the membership to discuss it, so the answer could be only, "We think so." But several NCCC Big Guns saw the opportunity for what it was and started the organizational legwork it would need. Now, after the club has read, thought, talked about, and approved it, we've told the PVRC, "Yes, the NCCC will make WRTC-96 happen, and it'll be great!"

WHAT WRTC MEANS TO THE NCCC Wurt-See falls somewhere on the scale between Social Event and International Diplomatic Summit Meeting. And you thought it was a radio contest?

Well, yes, it is; it has to be. But in a very real sense, the World Team Championship is a great excuse for something that ham radio has always been about — people getting to know other people from other lands. Yes, there will be a winning team. But what most NCCC'ers will come away from it with will be the new friends made and the experiences shared making them.

This is the greater meaning of the phrase Social Event. Not just the organized parties and gatherings. True, these will be fun.

But just as important are the bonds made between the contestants and the people who house them and who lend them their stations. Taken as a whole, this social aspect of WRTC-96 will be at least as important as finding out just who are the best operators. What will stick with you will be more the experience than the result.

September Scores:

NA QSO Party, CW	QSOs	Mults	Total
N4TQO	294	124	36,456
AEOM	261	113	29,493
AB6YL	82	53	4,264

NA QSO Party, Phone	QSOs	Mults	Total
AB6YL	180	74	13,320
AEOM	109	48	5,232
NV6O (+AA6WJ)	453	115	52,095

IARU HF Championship	QSOs	Mults	Total
KG6LF (revised)	470	34	53,380
AB6YL	340	87	100,659

Field Day	CWQs	PhQs	Total	Pt/Q	Cat
AJ6V	91	0	364	4.00	1E
KG6LF	0	416	818	1.97	1D

VHF QSO Party	QSOs	Grids	Total	Bands	Cat
N6IFW	32	3	96	B	S/O

ARRL DX, Phone	QSOs	Mults	Total	Pt/Q	Cat
N6IFW	29	18	1,566	3.00	10m

NCCC Award Program

de Ed Muns, W0YK

Your club offers an extensive awards program to help promote contesting. In fact, the NCCC stands out for encouraging contest ACTIVITY, regardless of skill level. The annual budget reinforces this goal by allocating over \$1,000 for various awards and shipping. Several club members contribute countless hours to various parts of the awards program. I would attempt to give names and calls, but the list is quite long and I fear that someone would inadvertently be omitted! Here are the program specifics sponsored by the NCCC in recent years.

CQP — This is the "grand-daddy" of state QSO parties in the US. Over the years, the NCCC-sponsored California QSO Party has attracted quite a loyal following from non-Californians around the country. Long known for the coveted CQP wine award, this contest attracts more and more activity nationwide each Fall. Club members often go on a county expedition to make an otherwise rare county a chip shot for others.

1. The top 20 scores in California and the top 20 non-California scores receive their own personalized bottles of premium Napa Valley cabernet, the Special CQP Wine Award. Thanks to Bruce, W6OSP, for annually raiding the special wine cellar of

(continued on page 4)

RARE CALIFORNIA COUNTIES de AA6KX

N6IPE recently sent us some email asking what would be a "rare" California county he could visit for CQP this year. Even though we gave him some off-the-cuff suggestions at the moment, this question just begged for further analysis. We have since pored over the CQP results from the last three years to see which counties had the least activity reported. We tallied the total number of QSOs reported by each county operation and put the data into the table below. This shows what we believe are the rarest 17 of the 58 California counties. The first column shows the total number of QSOs reported for all 3 years; after the county name, the next 3 columns show the number reported each year in the survey. Finally, just for reference sake, we have listed the record for that county, the call of the operator who set the record, and the year that record was set.

Some cautionary words are in order, lest anybody take this data too literally. First of all, this just counts the data from logs submitted. We all remember N6BT's big trip to Inyo County in 1993, for example, where no log was ever submitted. Secondly, "past performance is no guarantee of future results". KG6GF has pledged to put San Benito back on the map this year—and W5ASP has said he would come out here and do it for him if Larry wouldn't. Also, KD6KKP, from Stanislaus County, is no longer tied to the Novice bands and will probably make a whole lot more Qs this year than last. Personally, I plan on making an assault on K6AAW's Trinity County record. All this notwithstanding, this table should give you some idea of which counties the county hunters probably need most and where you might go to be the most sought-after quarry.

Total	County Name	1994	1993	1992	Record	Owner	Year
2174	Sierra	272	363	1539	153,294	K6AAW	91
2139	Monterey	1174	520	445	145,000	KI6CG	89
2032	Yuba	199	389	1444	175,740	W6BSY	92
2027	San Bernardino	753	729	545	184,509	WA6FGV	91
2025	Siskiyou	1768	21	236	202,130	NI6T	94
1988	Plumas	644	726	618	126,266	K6AAW	87
1706	Inyo	996	0	710	128,336	WA6DZM	79
1330	Lassen	475	519	336	131,254	K6AAW	86
1233	Colusa	63	1120	50	171,854	K6AAW	88
1033	Trinity	80	510	443	123,519	K6AAW	90
752	Stanislaus	114	0	638	154,926	WA6ZBX	90
625	Lake	564	61	0	189,126	K6HNZ	81
441	Modoc	241	0	200	298,623	W6REC	91
174	Mariposa	0	0	174	199,288	K6HNZ	82
161	Sutter	0	161	0	156,465	W6XB	89
0	Kings	0	0	0	258,736	WA6VEF	86
0	San Benito	0	0	0	169,534	KG6GF	88

NCCC Awards, continued

a big-time Napa winery for four cases of their finest! (Bruce forecasts several more bountiful years before he has to scout out a new cellar.)

2. Exquisite walnut plaques go to the following winners both in California and outside: Top 3 scores, Top Novice/Technician score, Most QSOs, Most CW QSOs and Top Single-Op Low Power score.

3. A special plaque also goes to the Top Non-US/Canada score.

4. Within California, special plaques go to the Top scores in Multi-Single, Top Multi-Multi, Top Single-Op Expedition, 2nd Place Single-Op Expedition, Top Multi-Op Expedition, Top Mobile and Top Club. NOTE: The special plaques in items 2, 3 and 4 are donated by individuals on a first-come, first-served basis. For a nominal \$35, the donors call is prominently displayed on the plaque.

5. Special certificates are awarded to the top 3 scores in each California county and each state or country. Certificates are also awarded to every station making 100 or more QSOs. (Our NCCC Board-of-Directors is reexamining this item due to the work involved and the high mailing cost for, typically, over 400 certificate winners.)

6. As if this weren't enough hoopla, we gave specially engraved collector's edition wine plastics (that is, plastic wine glasses) to all certificate winners in the 1993 CQP. In both 1993 and 1994, we also gave (1993)'s old (1994) T-shirts showing all 58 California Counties minus one mistake (different each year). The "gave" criteria in 1993 escapes me, but we sent out a lot of shirts.

NCCC Awards — These special awards are for club members to encourage contest activity. There is some variation in the type and the number of NCCC awards each year.

Determining such is the sole pleasure of our BOD!

1. Contester-of-the-Year goes to the club member who contributes the most to contesting that year. Contribution is more richly defined than simple contest proficiency. Heavy weighting also goes to club work, helping newcomers, increasing contest activity, sharing best practices, outstanding sportsmanship, etc.

2. Most Improved goes to the club member, often new to the club, who make s the most relative improvement in their contest station, activity and/or score as compared to their previous behavior! The BOD debates long and hard on this one, usually deferring to the President's decision in the end after the deadlock. The finer considerations grow more esoteric each year, especially when TV-Bob is a board member!

3. Rookie-of-the-Year is bestowed on

(continued on page 8)

Call _____ County/State/Province/Country _____

QSO s

BAND	CW	PHONE	
160			
80			
40			
20			
15			
10			
6			
2			
TOTAL			TOTAL
MODE QSOs			COMBINED
			QSOs

CLASS (check all that apply)

Single Operator
 Multi-Single
 Multi-Multi
 California County Expedition
 Mobile
 Novice/Technician

Operator(s) _____

MODE QSO POINTS
 X3 X2

--	--

Power level L___ H___

(Low power is 200 watts or less output)

Club Competition(5 logs minimum)

TOTAL POINTS _____

TOTAL MULTIPLIER _____ X _____ Maximum 58

FINAL SCORE _____ = _____

\$1.00 Enclosed for results
 or
 \$8.00 Enclosed for T-shirt and results
 Size? L___ XL___

Name _____

Mailing Address: _____

Tel # _____

Over 21? Y___ N___ Age(optional) _____

Signature _____ Date _____

(Non-CA stations please check off counties as worked and submit with your log.)

Alameda	Ala	Marin	Marn	San Mateo	SM
Alpine	Alp	Mariposa	Marp	Santa Barbara	SBar
Amador	Ama	Mendocino	Mend	Santa Clara	SCla
Butte	Butt	Merced	Mer	Santa Cruz	SCrz
Calaveras	Caia	Modoc	Modo	Shasta	Shas
Colusa	Col	Mono	Mono	Sierra	Sie
Contra Costa	CCos	Monterey	Mont	Siskiyou	Sisk
Del Norte	DelN	Napa	Napa	Sofano	Sof
El Dorado	Eld	Nevada	Nev	Sonoma	Son
Fresno	Fres	Orange	Org	Stanislaus	Stan
Glenn	Glen	Placer	Pla	Sutter	Sut
Humboldt	Humb	Plumas	Plu	Tehama	Teh
Imperial	Imp	Riverside	Riv	Trinity	Trin
Inyo	Inyo	Sacramento	Sac	Tulare	Tul
Kern	Kern	San Benito	SBen	Tuolumne	Tuol
Kings	King	San Bernardino	SBer	Ventura	Vent
Lake	Lake	San Diego	SDgo	Yolo	Yolo
Lassen	Las	San Francisco	SF	Yuba	Yuba
Los Angeles	LAX	San Joaquin	SJoa		
Madera	Mad	San Luis Obispo	SLO		

Multiplier Abbreviations for California Entries

(CA Stations - Please check off multipliers worked and submit with your log)

Alabama	AL	Massachusetts	MA	South Dakota	SD
Alaska	AK	Michigan	MI	Tennessee	TN
Arizona	AZ	Minnesota	MN	Texas	TX
Arkansas	AR	Mississippi	MS	Utah	UT
California	CA	Missouri	MO	Vermont	VT
Colorado	CO	Montana	MT	Virginia	VA
Connecticut	CT	Nebraska	NE	Washington	WA
Delaware	DE	Nevada	NV	West Virginia	WV
Florida	FL	New Hampshire	NH	Wisconsin	WI
Georgia	GA	New Jersey	NJ	Wyoming	WY
Hawaii	HI	New Mexico	NM	YO-VE1	
Idaho	ID	New York	NY	Maritime	MAR
Illinois	IL	North Carolina	NC	Quebec	Que
Indiana	IN	North Dakota	ND	Ontario	ONT
Iowa	IA	Ohio	OH	Manitoba	MAN
Kansas	KS	Oklahoma	OK	Saskatchewan	SK
Kentucky	KY	Oregon	OR	Alberta	ALTA
Louisiana	LA	Pennsylvania	PA	British Col.	BC
Maine	ME	Rhode Island	RI	NWT/Yukon	NWT/Yuk
Maryland/DC	MDC	South Carolina	SC		



CALLSIGN _____

COUNTY/STATE/PROV/CNTRY _____

DATE	BAND	MODE	UTC	STATION	SENT	RECEIVED		MULT	PTS
					NR + ↓	NR	CTY/ST/PROV/CNTRY		
					1				
					2				
					3				
					4				
					5				
					6				
					7				
					8				
					9				
					0				
					1				
					2				
					3				
					4				
					5				
					6				
					7				
					8				
					9				
					0				
					1				
					2				
					3				
					4				
					5				
					6				
					7				
					8				
					9				
					0				
					1				
					2				
					3				
					4				
					5				
					6				
					7				
					8				
					9				
					0				
					1				
					2				
					3				
					4				
					5				
					6				
					7				
					8				
					9				
					0				
					1				
					2				
					3				
					4				
					5				
					6				
					7				
					8				
					9				
					0				

Number each multiplier as worked

CW QSOs = 3 Points Phone QSOs = 2 Points

1995 California QSO Party (CQP)

Sponsored by the Northern California Contest Club

Begins: 1995 October 7, 1600 UTC **Ends:** 1995 October 8, 2200 UTC

- OBJECT:** Stations outside of California work as many California stations in as many CA counties as possible. Stations in California work anyone.
- EXCHANGE:** California stations send QSO number and county. Stations outside of California send QSO number and state, province, or country.
- QSO POINTS:** Each complete non-duplicate Phone contact is worth 2 points. Each complete non-duplicate CW contact is worth 3 points. No partial contact credit. Duplicate contacts must be clearly identified in log.
- MULTIPLIERS:** California stations count states (50) and Canadian provinces (VO/VE1-7 and VY1/VE8) for a possible total of 58. All others use California counties for a maximum of 58. CA stations on a county line may be claimed as a multiplier for any or all of the counties they give in their exchange. Number each multiplier as worked.
- SCORE:** The total score is the total number of QSO points multiplied by the total number of multipliers (58 Maximum).
- FREQUENCIES:** 160, 80, 40, 20, 15, 10, 6, and 2 meters. WARC band contacts do not count. Suggest CW on 1805 and 40 kHz up from band edge. Phone on 1850, 3850, 7230, 14250, 21300, and 28450 kHz. Novices 10 kHz up from band edge and 28450. Try CW on the half hour. Try 160 meters at 0500 UTC, 80/75 meters at 0300 and 0700 UTC. Try 147.54 MHz at 2000, 0000, and 0400 UTC.
- CLASS ENTRY:** Single-Operator, Multi-Single, Multi-Multi, California County Expedition, Mobile, and Novice/Tech. Single-Operator entries limited to 24 hours maximum, off times must be clearly marked in the log and be a minimum of 15 minutes. Multi-Operator entries may operate the full 30 hours. Multi-Single entries must work only one band/mode for at least 10 minutes before changing band or mode. Stations may be worked once on CW and once on Phone per band. Single-Operator and Multi-Single entries are allowed only one transmitted signal. All CW contacts must be made outside the Phone sub-bands except for 160 meters. MCW is not permitted. All contacts must be simplex. California stations that change counties are considered to be a new station and may be contacted again for point and multiplier credit. California stations operating on a county line may be counted only as one QSO.
- ENTRIES:** Entries must be submitted no later than 1995 November 15. Entries of 200 or more QSOs must include duplicate check lists.
- Logs may be submitted via postal mail to:

NCCC, c/o Ken Anderson, K6PU,
Box 853
Pine Grove, CA 95665

Entries may be submitted in CT Version 8 or 9 format with .BIN, .SUM, and .ALL files on 5-1/4 or 3-1/2 inch diskettes (no 2.88-MB diskettes). Label each diskette with call, entry category, and county/state/province/country. Please include a hard-copy summary sheet. Logs may also be submitted electronically by e-mail in ASCII format to cqp-1995@kb.org.

A one-dollar donation to help defray costs of printing and postage is encouraged. For a CQP paperwork package containing log and summary sheets, county abbreviations, and contest records, send a business size SASE to the above address.

- AWARDS:** Entries with 100 or more QSO's qualify for the special CQP T-shirt; please include your size (L/XL) and \$8 if you qualify and would like this special award.

Certificates — To top Single-Op entry in each CA county, state, province, country, and to stations with 100 or more QSOs.

Trophies — To top three non CA Single-Op entries, top three CA Single Op, top CA Multi-Single, top CA Multi-Multi, top Single-Op and Multi-Op CA County expeditions, and to the Mobile (multi-county) Single-Op and Multi-Op with the most QSOs.

Special CQP Wine Award — The top 20 CA and top 20 non-CA Single-Op operators will receive a personalized bottle of NCCC Private Reserve California Wine. Winners under the age of 21 will receive a non-alcoholic personalized award.

Special Awards — To the CA and non-CA Single-Ops with the most CW QSOs, with the most Phone QSOs; to the top CA and non-CA Single-Op low power entries (200 watts or less output); to the top CA and non-CA Single-Op Novice/Technician entries, to the top scorer outside of the USA and Canada; and to the top club in California. (5 entries minimum. NCCC, SCCC, NCDXC, and SCDXC are ineligible.)

WRTC-96 UPDATE

de AA6KX

Topic #1 at the August NCCC Picnic turned out to be the proposal of NCCC Sponsorship of WRTC-96, and the endorsement we received for this project was just overwhelming. No question about it: this train has left the station and is now barreling along toward the IARU contest next July. Publicity Chairman Rusty Epps, W6OAT, put out a press release announcing NCCC as the new sponsor for WRTC-96 immediately after the picnic. It only took a couple of weeks for Technical Director Bob Cox, K3EST, to line up a slate of 15 of the most respected names in the world of contesting who will come here next summer to serve as judges for the event. A carefully orchestrated publicity campaign to announce that as well as other crucial details of WRTC-96 has already begun. We intend to make WRTC-96 the big ham radio event of 1996.

Now that we are out in the open, the question everybody keeps asking is, What can I do to help? There are three big areas in which we are going to need your help. Let take a look at each.

First off, we need people who are willing to host visiting competitors in their homes. Remember, we are inviting 100 of the top contesters in the world to come here as our guests. Before they get here, we have got to line up that many spaces with host families. For planning purposes, assume your guest arrives during the day on Wednesday, July 10. He will be staying with you through Tuesday morning, July 16. Unless your guest will also be using your station, you probably won't see him at all from late Friday afternoon until early Sunday morning.

Secondly, we need people who will volunteer use of their stations. This is likely to be the most difficult requirement for us to fill. We are looking for modest stations capable of 10m-40m and without any topographical advantage (i.e., located on flat terrain). The target stations we are seeking would have a tribander between 40' and 50' high and a 40m dipole (or inverted-V). Contestants will probably bring their own rig and will be limited to 100W, so RFI to your neighbors should not be a problem. If your station even comes close to this and you'd be willing to let a team use it, please let us know. We would love to be swamped with offers so we can go around and pick the 50 stations which are the most equal in capabilities.

Finally, we are going to need help with transportation. We have got a lot of shuttling around the area we are going to have to arrange. Where we can take the group as a whole, we all get busses. But much of the movement will be by 2s and 3s. For that, we need people willing to help with the driving.

Elsewhere in this Jug you'll find a questionnaire you can use to volunteer your services in these areas. Won't you please give this some thought and pitch in to help us? Do it NOW. Don't treat this like you do the annual dues solicitation or the Christmas Banquet or the Awards Banquet. Fill it out NOW and mail it in NOW before you forget. Send this questionnaire to Housing & Transportation Coordinator WA6SDM. All offers of help will be sincerely appreciated. Come on, be a part of it!

NCCC Awards, continued

the most significant contesting results by a first-year contester. This one is easy. The BOD simply argues until a (simple) majority agrees on a person. Then everyone pitches in to rationalize the choice.

4. Sweepstakes Big Gun and Little Gun to the high-scoring operator, both modes together, in each of the two categories. The BOD also discusses extensively each year on the distinguishing line between "Big" and "Little"! The starting point in this debate is somewhere in the neighborhood of low power and/or nothing fancier than a tri-band antenna at low height.

5. Founders Award is a perpetual trophy going, for one year, to the highest scoring operator working both modes of CQWW, both scores added together. This typically takes 3M or more points, but Garry, N16T, grabbed it in 1994 with less than 500k. Which speaks well for the development one receives by working QRP DX from a deep canyon in the Santa Cruz Mountains.

6. 5-Meg Award is granted at anytime a club member meets or exceeds a lifetime aggregate 5,000,000 point score contribution to NCCC club scores. This trophy is another unique plaque to commemorate and

HARD CORE CW OP GOES DIGITAL

Steve Merchant, N4TQO

During the 3 1/2 years I lived in San Francisco I was fortunate to be a mile away from Glenn Vinson, W6OTC, an inveterate RTTY enthusiast and DXer. He is also an accomplished contester and dxpeditoner, having recently been a key member on T32RA (CQWW RTTY M/M Record Oceania); NH6T (CQWW RTTY M/S Record Oceania); 8R1TT (JARTS RTTY World Record - 50% higher than any class any mode); and YK0A, where he put YK on for the first ever RTTY contacts, 715 Qs all made by Glenn.

I had been asked to go on the 8R1TT trip to work cw but couldn't go. Shortly after the YK trip last November, Glenn began discussing a trip to Lord Howe Island (VK9L) for the 1995 CQWW RTTY test (Sept. 23-24)—this time I was able to say yes.

The past three months have been filled with the sort of mind-numbing detailed planning I usually associate with a big multi operation from AG6D — but usually it doesn't go on this long. We're dealing with weight and size limitations, an unknown site, unfamiliar propagation, and the fact that we won't be able to zip down to Radio Shack for items we forget to bring along.

I'll be concentrating on cw contacts as VK9LX, but I expect to get some great lessons in RTTY contesting from Glenn, Eddie G0AZT, and Steve KE6FV. More on that in a later issue of the Jug. We'll be looking for you all Sept 19-26 from VK9LZ (RTTY), VK9LX (CW) and VK9NM (SSB) - yes, they ran out of L suffix calls. (look for Steve on the top band too per the 160m Reflector —ed.)

recognize those among us who persistently help the NCCC score in contests.

7. Jug Head award goes to the most spectacular (and, stupid) behavior, performance, result or event by a club member. Some years there is no behavior that is special enough to warrant presentation of this highly sought-after trophy.

K6RU Memorial Award — The NCCC gives this award annually to the (read carefully) the high scoring California multi-station working both modes of CQWW. The scores from both modes are

(continued on page 9)

Treasurer's Report - 1 September 1995

George assures us that we have money, and he has not left the country. Due to space limitations, his report is not included. Tune in next month for the gory financial details!

(NCCC Awards, continued)

summed from the official published listing in CQ Magazine. This is one of the Fall issues, about 10 months after the previous year's contest. The NCCC awards cycle is nominally in the Spring, soooo ... the recipient is often surprised at winning such a huge, fancy trophy plaque nearly 18 months after the event. For example, in Spring of this year, 1995, we WOULD have bestowed this honor on a participant in the 1993 CQWW. However, no California multi-multi worked both modes that year and we took a breather this time.

KB- Awards — (If you are a member of the Woff Hound or howl at every full moon, a club officer will whisper the deep meaning of "KB".) This award has been deployed by the NCCC to increase ARRL Sweepstakes activity by club members. In other years, the CQWW has been emphasized. Such unpredictability keeps everyone confused, but alert, as to what awards await their contesting prowess.

1. The KB-2000 award is a nice plaque recognizing those operators who make 2000 or more QSOs in the aggregate of the CW and SSB Sweepstakes weekends. You don't HAVE to enter both modes, but it is a bit easier that way! There were 9 club members who received this one as a result of their 1994 Sweepstakes efforts.

2. The KB-1000 is a nifty (slightly smaller physically than "nice") plaque for 1000 to 1999 QSOs using the same criteria. We had 27 recipients last year.

3. The KB-500 certificate goes to those who meet all the same requirements except their QSO total is between 500 and 999.

4. Those who make 1 to 499 Sweepstakes QSOs can apply for a round of applause at the next club meeting. Every effort, no matter how small, contributes to making the aggregate NCCC score high enough to win the high club score in the country ... as we did in 1994.

NCCC Hats — For the last two years, the NCCC has bestowed special, unique hats

on members who can understand and meet the transient criteria. In 1994, we issued *personalized* hats to those NCCC'ers who made at least 100,000 points in a single weekend of ARRL Sweepstakes. This resulted in three classes of hats that were individually decorated with the recipient's callsign. The three classes were 100k CW, 100k SSB and 100k CW plus 100k SSB. We had 5, 6 and 19 winners respectively. In addition, the NCCC BOD authorized 6 special honor hats for Ye Olde Jug Editor, Ye Olde Jug Publisher, CQP Awards Official, Official CQP Judge, Official NCCC Multiplier (Jay, VY1JA) and NCCC Awards Fabricator. Perhaps the reasoning was to share the spoils with the spoilers ... perhaps not. The current BOD will no doubt come up with some equally interesting gimmick this year. If you have suggestions for "interesting gimmick", drop a note to a director (listed on page 2 of this Jug).

PLEASE NOTE!! IF YOUR JUG ADDRESS LABEL IS MARKED WITH ORANGE, YOUR DUES ARE PAST PAST-DUE !!!!!

You may use this form to pay dues for FY 1995-1996

Name: _____ Full memberships @
\$24: _____
Call: _____ Associate, Student memberships @ \$12: _____
Family membership: \$24 for first member,
\$12 for each additional member at same address

I'd also like to make a Donation to: General Fund: _____
Repeater Fund: _____
Club Vanity Callsign: _____

Address: _____

Home telephone: _____ Business telephone: _____

Electronic Mail address: _____
Type: (e.g., Internet, CompuServe, AOL, Prodigy): _____

I know someone that might be interested in joining NCCC!
Their Call: _____

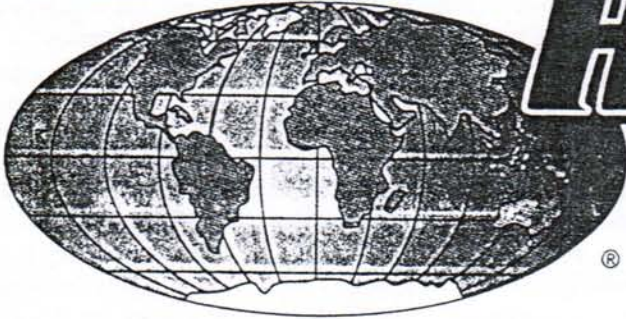
Send coupon and dues to

George Daughters, AB6YL
1560 Klamath Drive
Sunnyvale, CA 94087

Cut out for
mailing label—>

> **12 STORE BUYING POWER!** <

Watch for HRO Home Page on Internet World Wide Web
HTTP://WWW.HAMRADIO.COM



HAM RADIO OUTLET

WORLDWIDE DISTRIBUTION

YAESU
Coupons
July 20 thru Sept 30

FT-1000



100 OFF

200W, DUAL RX,
GEN COV RX, QSK, TCXO

CALL NOW FOR OUR LOW PRICING!

YAESU

FT-900

NEW!



150 OFF

Compact HF Trans., 100W, optional built-in auto tuner
Remotable front panel, optional kit required.
QSK, 100 Mem. Gen Cov. Rx, OMNI-Glow display
Call Now For Intro. Special!

ALINCO

DX-70T

HF Transceiver



100W 160-10 Mtrs
10W 6M, Gencov. Rx
Full QSK, 100 Mem.
Compact, Remotable
Dual VFO, 12VDC
6.2 lbs.

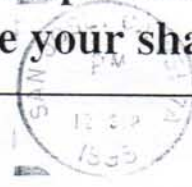
NOW IN STOCK!

SUNNYVALE, CA 94086 (408) 736-9496
510 Lawrence Expwy. #102 (800) 854-6046

(510) 534-5757 OAKLAND, CA 94606
(800) 854-6046 2210 Livingston St.

**Contest Season is almost upon us
Let HRO help you upgrade your shack**

September 1995
NCCC
44 Toyon Terrace
Danville, CA 94526



FIRST CLASS

FIRST CLASS
FIRST CLASS

Your Full Membership Paid Through June 30, 1996
Charles Epps, W6OAT
651 Handley Trail
Redwood City, CA 94062