

The CONTEST JUG

Newsletter of the
Northern California Contest Club
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July 1990 Issue — No. 218

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Club Repeater	W6RGG/R		147.240 (+600)

Aug. 18	Annual NCCC picnic/swim at WB6MZQ, Orinda*
Aug. 18-19	SEANET contest, phone
Aug. 25-26	All Asian DX Contest, CW

* See news item for more details.

INTRODUCTION TO QUESTIONNAIRE

Please do your duty and fill out the attached questionnaire. Detach the first and last pages of the *Jug*, lay them together and answer the questions, if you please. The rest of your *Jug* remains intact. Staple it back together. (If you prefer, photocopy the questionnaire pages.)

In each equipment category, we ask "why," which means why do you like or use this particular piece or brand of equipment. The answer under "present equipment" may just be "adequate for my level of competition", or "all I can afford now", but we hope you will be more specific. For your ultimate rig, the answer might be "selectivity or memories, or dial or all of these," etc. We would expect more technical answers for this category. Please give them. Negative comments would also be very interesting and most welcome. That is the way you can contribute to our collective thoughts. Probably this is the type of thinking you go through when you are planning your next equipment improvement anyway. Please put it in the questionnaire for us all to savor.

Not much space for "equipment arrangement" or "block diagram", but do the best you can. Please use additional paper if you need it. "Equipment arrangement" refers to placement of gear on your operating position, i.e., where the final is with respect to the exciter, where the clock is, etc. "Block Diagram" refers to any interesting antenna or rig switching systems you use that might help others

COMING ATTRACTIONS

(Contest dates are UTC. See QST, CQ or 73 for details, or try SH/CONTEST on DX packet.)

July 14 - 15	IARU HF World Championship
July 20 - 21	1990 WRTC, World RadioSport Team Championship*
July 20 - 21	SEANET Contest, CW
July 21 - 22	Colombian Independence Day Contest, only phone or only CW
July 26 - 28	Goodwill Games Gala — big NCCC celebration*
July 28 - 29	Venezuelan Independence Day Contest, CW
Aug. 4-5	Ten-Ten International Net Summer Phone QSO Party, 48h, single op, 10m
Aug. 11-12	European DX Contest, 1200Z, Aug. 11 to 2400Z, Aug. 12
Aug. 12	QRP ARCI Summer Daze Sprint, phone, 2000Z to 2400Z

MAKE/MODEL Why?	EQUIPMENT YOU ARE NOW USING. Why?	YOUR RECOMMENDATIONS
		FOR BEGINNERS OR LOW POWER STATION Why?
TRANSCEIVER (other) What filter, etc. Why?		
FINAL Why? What improvements did you add?		
KEYING EQUIPMENT (or computer) Why?		
LOGGING EQUIPMENT Pen, computer, etc. Why?		
MIKE EARPHONES Why?		
OTHER ANCILLARY EQUIP. What TV filters (etc) Other filters Clock Footswitch		
ANTENNAS--Commercial Why? Homebrew. Type?		
ARRANGEMENT OF EQUIP. ON TABLE-- Tips		
BLOCK DIAGRAM OF STATION to include interesting antenna/ equipment switching, etc.		
HOW WILLING ARE U TO WRK ON EQUIPMENT TO IMPROVE UR STN? DITTO TO BUY NEW EQUIP?		
YOUR 3 MOST IMPORTANT OPERATING TIPS		

with ideas. Please use additional pages if necessary.

If you do not now have a station, please fill in the other three columns. Fill in all the boxes you can. There is also room for your comments.

Please answer for single operator stations only. Multi-multis such as AI6V and N6RO, please reduce to single position. Multi-multis will be another time.

Mail to W6ISQ ASAP. We will need time to compile the answers. We would like to have a club program in September and/or October to go over what you "vote" for, likes and dislikes and so on, possibly with an expert panel to answer questions.

NOW HEAR THIS! WE WILL REFUND YOUR 25 CENTS POSTAGE when we see you at a club meeting. If you cannot make the meetings, we owe ya. What can you lose?

WIN CQWW
WIN CQWW
CQWW CQWW
WIN WIN

President Jack's notes to members

BOD MEETING. The June BOD meeting was held 19 June, 7 pm, at W6ISQ's house. Present were N6KT, N6TV and W6ISQ. The BOD responded to several inquiries about the Treasurer's Report given in the last *Jug*. Yes, the numbers did not seem to add up, so we cranked up out desk top Cray and added up again as follows:

INCOME	
Dues	\$2,250
Jug and Roster ads	500
Subtotal	2,750
EXPENDITURES	
Jug and Roster publication	1,000
CQP	1,100
Membership awards	600
Visalia hospitality	200
Sponsored awards	150
Contingency fund	500
	3,550
Unhappy total . . . oops!	(800)

Remember, when you send in your NCCC annual dues, to include an extra amount — as much as you can afford — to help us offset our unhealthy deficit. We must stop acting like politicians and living like the government! If we can come up with \$400 in donations, two NCCC gentlemen will each add \$100 to the treasury. Thanks for your contributions in advance. And many thanks to you anonymous princes. Yes, we do have a couple of gentlemen!

OUR OCTOBER CQP. WA6AUE has volunteered to collect logs and do the scoring chores. Thank you, Jim. Gary, WA6VEF (VE7NTT), will do the publicity, and N6TV will try to get stations on the air from each California County. Details to follow in a month or so. W6OSP already arranged for the wine prizes. And many thanks to Bruce! More on all these items in a later issue. Stay tuned.

AWARDS. Discussion of the club awards for various contests. It was decided to delay further discussion until Awards Chairman K6ZM could be present. Phil has served in this capacity with diligence for many years. We all owe him a debt of gratitude for representing the club so ably for so long. TU, Phil.

GOODWILL GAMES. N6TV reported on Bay Area activities for Goodwill Games participants the weekend of July 27. We are now awaiting more definitive information from Chairman Rusty, W6OAT, who will have something in the *Jug* for us. (See separate item — Ed.)

NCCC CONTEST. A contest for NCCC members only was proposed by WA6VEF (via mail) — no, not a mail contest. It would be a 4-hour test, CW & SSB, to work other members or former members. September 15 looks good (or perhaps September 8) to fit between contests. N6TV will handle with Gary and supply details in the August *Jug*.

LIMERICKS. The BOD accepted Jim Maxwell's (W6CF's) offer to conduct a monthly NCCC limerick contest. See elsewhere in the *Jug* for a lavish description by Jim on how you too can enter. Do it today.

PICNIC/SWIM. The BOD accepted WB6MZQ's invitation to hold the Annual Summer Picnic/Swim on Saturday, August 18, at his QTH, 39 Ardilla, Orinda, same as last year. No need to bring any food or drink: all will be provided. Bring the kids. Enjoy the pool and hot tub.

Great eats. Authentic Mexican cuisine cooked on the premises by Steve's Mexican mother-in-law. Hotdaws and burgers also available. Price same as last year: \$7.50 adults, \$3.75 for the young-

guns. Look for full details, map and directions in August *Jug*.

Please RSVP now if you know you will make it. Call Steve at 415-254-3350. Leave message on answering machine. Mark calendars. Thank you Steve. Diet cokes with no caffeine, please.

DIVISION CONVENTION. Division Convention planning was QRXed until next meeting. NCCC will have a program. Your suggestions, please. Contact N6TV.

JUG DEADLINE. A new deadline has been set by the BOD for articles or information for the *Jug* to help our gallant editor, Pat, AK6T, plan and work ahead. We believe the *Jug* can best serve its readers if it is received a week or so before the meeting.

So, if you have anything for the *Jug* (and we hope you all do), get it to hard-slaving editor Pat by the **FIRST OF THE MONTH**. That should give Pat a week or so to get the tome ready, plus a few days to label and mail. You will have a bountiful, overflowing *Jug* rippling out of your mailbox about a week before the meetings. And then, if you do not come to the meeting, the *Jug* will overflow all over your operating table. Better show. Better yet, send something to Pat to include

NO JULY BOD MEETING. The BOD is exhausted by the crazy, dizzying pace of activities we have generated and the problems we have solved, and more problems that we haven't even thought of yet. So, next BOD meeting will be at WB6MZQ's Swim Fest in August.

MEETING CLOSED about 10 pm after we consumed a delicious rhubarb-strawberry pie.

— de Jack, W6ISQ, Acting Secretary

CQWW CQWW WIN WIN CQWW WIN
CQWW CQ WW WIN CQWW

HAM RADIO OUTLET. We hope you all recognize that Ham Radio Outlet advertises monthly in the *Jug* and also has a centerfold in the Roster. This means that HRO is subsidizing our publications. If you require any radio trinkets to expand your station so it is capable of making a million points in CQWW, you know where to go.

WIN cqww WIN WIN cqww cqww WIN WIN
cqww cqww WIN cqww
— de Jack, W6ISQ

Confessions of a casual contester

NCCC & NCDXC. You'll find a few paragraphs, somewhere in the *Jug*, written by Rusty, W6OAT,

as President of NCDXC, inviting NCCC members who are not already members of NCDXC to join. Likewise, I have submitted a short paragraph or three to the DXer asking NCDXC members to join us in our assault on CWQQ this fall. We are asking those who are members of both clubs to submit scores for CQWW for NCCC credit this fall and for NCDXC in the ARRL DX test next Feb-Mar. Won't you encourage friends in NCDXC or other clubs to join NCCC and help us in CQWW as we will help them in ARRL.? Tnx.

I was talking to Rusty (when he was still president of NCDXC last month) about the idea of requesting members of both NCCC and NCCC to submit their scores in the CQWW for NCCC, etc. I mentioned that we had discussed and agreed on this matter before, hadn't we? "Ah, yes," said Rusty. "But then you were president of NCDXC and I was president of NCCC!" And, as I wrote in the short paragraph for the DXer, it's all déjà vu coming around and back again or whatever cliché they are saying these days. I think that was 13-14 years ago! But the idea is still great.

QUESTIONNAIRE, more discussion. — In the June "Confessions," I mentioned I'd like some help in improving my station. Things got out of hand and I got very eager. I finally decided I'd ask everybody to participate. The BOD approved and agreed to send in their questionnaires! So I ran this idea past advisor and Christmas Party Master of Ceremonies Old Tom, N6BT, who liked the idea and made some additions. With all that approval, we had to run the questionnaire. Hope you enjoy filling it out. Perhaps it will get your contest juices flowing.

Please send in your questionnaire, even if you do not fill in all the boxes.

Remember the terrific, once-in-a-lifetime offer to reimburse you the two bits postage? Who else but NCCC would do something like that? If you cannot get to a club meeting to get your investment back, we'll pay in Visalia next April.

CQWW CQWW WIN WIN CQWW CQWW.
THINK ++++++

THE CASE OF THE BORROWED MIKE — K6TMB's mike. One great result from the questionnaire already. I got a lecture from fone champ, N6KT, on the joys, convenience and all that good stuff of using a boom mike attached to a headset. I will get one, Rich. But then I will have to return the D-104 to Lou, K6TMB, which I borrowed 5 or 6 or 7 years ago and with which I have worked all them

new countries ever since! Don't know if I can stand to give the D-104 back. It has been my lucky mike! Whatever shall I do? I'll have to tell ya some neat stories about Old Lou's Mike; or is that Lou's Old Mike?

++++++TINK++++++TINK++++++

LAST MEETING — Nice to see 30-plus shining faces at the Wagon Wheel in Mt. View last meeting. After a tough day at the office, you all looked amazingly WELL, despite being testers.

Longest commute, I think, was WB6MZQ and AK6T. Thanks for making the effort to come, and we all appreciate it. WZ6Z was there with new XYL, Marsha. Took 50 minutes to drive over. But, then, 27 minutes of that was just getting down off them Oakland mountains. Speaking of mountains, Mr and Mrs D. Leeson came down from the highest mountain to attend. Thanks to all for your trips.

Al, WR6R, gave a great talk on DX Contest operations from overseas. He says the best deal is to be invited to operate a station already there. Makes sense. He had a lot of very good tips for travellers carrying amateur equipment to foreign lands. Things we wouldn't usually think of, like customs duty, allowable plane luggage, who will handle the QSLs for your operation? Al had a handout of such ideas and I'm sure would be pleased to mail one to you for a SASE.

Most of those present approved the Wagon Wheel restaurant. Price was \$12.50 including tip. Chicken, steak or fish. Reports were good on all three. Private bar in next room, and hilarious waitress with a great sense of humor. Right, Bob? May try that one again. What you tink?

Another highlight of the evening was a limerick created by W6CF and W6OAT. It was recited with much feeling and anguish by W6CF, the bard of the mountain pear grove. The audience implored the creators to publish their doggerel in the *Jug*. We hope you will find it elsewhere herein. The poetry went over so well that W6CF will write a paragraph for the *Jug* proposing yet another contest, this one for you limerick makers. QRX. **GOODWILL GAME PARTICIPANTS** — San Francisco Bay area. If the evening boat ride does go AOK, we hope you will be able to attend. Stay tuned to NCCC two-meter net or the NCDXC CATS net for info. The ride is expensive! But this is a once-in-a-lifetime event. Bite the Mike. Deprive your XYL and kids of something, but do not miss this one.

Very enjoyable meeting. Wish you all could have attended. Next one? What else ya got to do the evening of the third Friday of the month?

cqwwmillionpointassociation
milllyuunnnnnnnss

NO JULY MEETING — The Goodwill Games SF Bay activity and other festivities July 26 - 28 will take the place of our July meeting.

1000000---1000000-1000000----1000000-100000---
1000000-1000000
each each each each each each each each each
each yes, you!

RESPONSIBILITY — We hope you are thinking seriously about making 1 megapoints total during both CQWWs this fall. If you need a station to operate from or you can take on some more operators for a multi-multi or multi-single, please contact N6TV by packet or fone or sumpin. He will play Dolly Levy and try to make suitable matches for all.

1 MILL EACH, that's all we ask.

DON'T FORGET — A little extra with your dues to help our budget deficit. READ MY PACKET . .
.NO NEW DUES!

What contest club made the highest score ever in CQWW? What was the score and when wuz it? I don't know yet but will try to look it up. When all else fails, call W6CF.

I've rote my required page for the month that goes with this job. Will try again next time. Do something, say something that will give me something to say. Hope to see you all on the Goodwill Games night ride around SF Bay.

— 73, de Jack, W6ISQ

Annual picnic/swim August 18

See PICNIC/SWIM under President's Notes.

Increasing your CW transmission efficiency

The computer industry has used data compression techniques for a long time to reduce data transmission times and to reduce thdisk space required to store information. Often savings of 50% and more are possible using such techniques. Although the actual compression techniques are

different, testers can use similar methods to cut back the time required for cw contest exchanges.

I remember the first time I heard someone send 5NN as an abbreviation to the longer Morse 599. What a neat way to save a bit of time, not to mention the wrist (keyers were rare back then), I thought.

Another popular abbreviation is using a "T" instead of a zero. This, of course, has roots back to the Continental Code, where a long dash was the symbol for zero. A few years ago, the Europeans started using an "A" instead of sending a "1" in their CQ zone.

The use of these abbreviations can save quite a bit of time over the course of a contest. An HC8 contest operation sending at 25 words per minute and sending 5NNAT would save almost 45 minutes over the local competition sending the full 59910 after 1,000 QSOs.

During a slow period in the CQ WW contest last November, I started wondering if there were some other tricks that could be used to speed things up. After a while, the JA's started coming in and the increased QSO rate put the thought out of my mind until I ran across a JA sending 5C25. I don't know if this was just bad sending or the start of a new wave. Compressing NN into C will save 2.4 minutes after 1,000 QSOs at 25 wpm.

Let's take a look at our exchange from W6 land to see what we can do to speed it up. Since we are in Zone 3, our exchange would be RST plus 03. Of course, with modern receivers and antennas, every signal is 599. This means we will be sending 59903. As mentioned before, this will normally be abbreviated to 5NNT3. Since 03 and 3 are numerically equivalent, 5NN03 can be replaced by 5NN3. Using a cue from our JA friend with the faulty keyer, we could further shorten this to 5C3.

When you start to think about it, the 5 is really redundant. If you make 1,000 QSOs you will probably get less than 10 signal reports less than S9. How often will you get a readability other than 5? In all likelihood, never.

Considering all of this, we should be able to drop at least two dits from the 5. Besides, with typical handwriting, after a few hundred QSOs, who can really tell the difference between a "5" and an "S" anyway? Our 59903 has now been compressed to SC3. We have reduced the time needed to send the signal report by 61%! This is pretty significant in a 48 hour contest.

I am so convinced that this will improve my score that I have already patched the K1EA software to send SC3 instead of the usual exchange. My next

project will be developing methods to compress my call. Anyone have any ideas on further compressing SC SCV for the ARRL DX test?

(This article courtesy of *The Black Hole*, the official journal of the Society of Midwest Contesters, via *The Bullshead*, the News Bulletin of the Texas DX Society, all slightly edited for W6 land.)

— Rusty, W6OAT

Got AD6E's phone number right at last

A wrong phone number for club Sec/Treas Al Maenchen, AD6E, has kept appearing in the *Jug* list of officers for quite a while. The origins of the error are lost in the mists of time — or should I say lost in the blue haze of ionized air over the big-gun long booms of Silicon Valley — but redress for Al is at hand. I'm happy to say that I have put the proper number (408) 926-1549 in the masthead. With a

much-needed break from Murphy, that's the way it will stay.

— Pat, AK6T

DUES WERE DUE July 1

- Full members — \$20.00
- Associate members — \$10.00
- Student members — \$10.00

As reported in last month's *Jug*, two kind but anonymous members will donate a combined \$200 over and above their dues if, and only if, the rest of us chip in a total of \$400 extra. The purpose is to make up for a \$500 shortfall in the budget for 1990-1991. So, now it's up to us to keep the club in the black. What say, testers?

— Pat, AK6T

WRTC coming up fast

The World RadioSport Team Championship is scheduled to take place in Seattle, WA, from 2100Z on July 20 to 0700Z on July 21. The Northern California DX Club has donated \$3,000 toward the cost of the historic event.

Our next item, by Rusty, W6OAT, gives more details. You'll find the rules and a summary sheet toward the back of this issue of the *Jug*. (Log sheets are conventional.) WRTC sounds like a contest in which all NCCC members will want to participate.

The winning teams will receive gold, silver and bronze medals. Awards for the rest of us are as follows:

Work 5 WRTC/(WG) QSOs to win a certificate, or work 30 to win a commemorative pin, or be in the top 500 scores and receive a free WRTC T-shirt (state your size on the summary sheet). For awards, all bands and modes count.

— Pat, AK6T

Goodwill Games Gala July 26 - 28, 1990

Final selection of the operators who will compete in the Goodwill Games World Radiosport Team Championship competition on July 20 is complete, and it's an impressive lineup. The 22 two-person, multi-single teams are HA0MM + HA6NY; YT3AA + YU1RL; F2CW + FD1NYQ; PY5EG + PY4OD; OK1RI + OK2FD; I2UIY + IK2DVG; G4BUO + G3YDV; OH1XX + OH8PF; EA5BRA + EA9EO; LZ2PO + LZ1MS; DL5XX + DJ6QT; VE7SV + VE7CC; JM3JOW + JJ3UHS; JE1CKA + JE1JKL; UA1DZ + UW3AA; UW9AR + UA9AM; UA9SA + RB5IM; K1AR + K1DG; KQ2M + KR0Y; AA4NC + W7EJ; and W9RE + K7JA. In case some of these calls don't look familiar, many of them are the ops of big multi-multis who rarely use their own call-signs on the air. Rest assured, though, that these are some of the world's best contest and DX operators.

In addition to the team members themselves, the Soviets are sending a "support staff" consisting of UV3BW, UW3AX, UZ3AU, UA6HZ and UA3AG. Other observers include OH2MM and AH3C.

As you know, we've invited the WRTC participants to come visit the Bay Area after the events in Seattle wind down. The Seattle organizing committee was a bit slow delivering our invitations, so we still don't know how many of them actually will accept. I got my first response yesterday from OK1RI and OK2FD who said they're coming. My guess is that we'll get about half of them.

Plans are to have the WRTC ops arrive in San Francisco on Thursday, July 26. That day will be mostly unplanned to give them time to meet their host families and get settled in.

Friday morning, July 27, will be a tourist romp through San Francisco. We're still looking for a few more volunteer tour guides to help show off The City. We're going to try to go in groups of two to four people to make it easier to get around.

San Francisco's Red and White Fleet has offered complimentary tickets to the visitors and their tour guides for a three hour Bay cruise on Friday afternoon. I'm trying to work a deal to get free tickets for all us locals, but those negotiations continue! If you're interested in the cruise, contact Louese, KA6ING and let her know. She'll be able to tell you the exact departure time and location, and whether or not we succeeded in getting the free tickets.

Friday night's dinner is being organized by the Northern California Contest Club in lieu of its regular July meeting, and is open to anyone wishing to meet our international guests. Dinner is scheduled for 7:30 p.m. at the Sun Hung Hueng Restaurant, 744 Washington Street, San Francisco (in the heart of Chinatown, between Grant and Kearny Streets). Many of you will remember Sun Hung Hueng as the site where the NCDXC used to hold its annual Christmas Parties. The banquet style dinner will cost \$15 per person, and that includes the tax and tip. We've committed to fifty reservations. Louese, KA6ING also has graciously agreed to collect the names of those who want to attend. The first fifty people to make reservations with Louese will be guaranteed seats; beyond that, the restaurant will try to accommodate us as best it can. If we know soon enough that more than 50 people plan to attend, we can increase our reservation.

So, please get hold of Louese as soon as possible, because the better count we get, the better we can negotiate with the restaurant. Louese's telephone number is (415) 583-5333, or you can send her a message via PacketCluster, or she often can be found on the NCCC repeater (W6RGG) on 147.24 MHz (+600).

On Saturday, July 28, the Northern California DX Club is hosting an all day picnic at San Mateo County's Memorial Park in the mountains near Loma Mar. This event, too, is open to anyone wishing to attend. By my odometer, Memorial Park is 18.5 miles southwest of the intersection of I-280 and Highway 84 (Woodside Road). Go southwest on Highway 84 for 13.2 miles and turn left on Pescadero Road. Memorial Park is another 5.3 miles on your left. Allow about 35 minutes for the trip. There's some beautiful scenery, but the roads are winding through hills and forests and travel is slow. Alternate routes are available via Page Mill Road, Alpine Road and Skyline Boulevard (Highway 35) and may be more convenient, so

check a good map if you don't want to take the Woodside Road route.

NCDXC has its reservation at Site #1 in the Huckleberry Flat section of Memorial Park, starting at 9:00 a.m. Just ask the park rangers to direct you if you get lost. Memorial Park is the oldest park in San Mateo County, and is really a spectacular location under towering redwoods. This picnic will make a great outing for the whole family. There's swimming in Pescadero Creek near our site and miles of hiking trails. We've got barbecue facilities, and the NCDXC will supply all the hot dogs, hamburgers and soda you can eat or drink. There also will be enough charcoal on hand for you to cook other things if you want to bring them and show off your culinary prowess.

Feel free to bring beer and wine if you want something stronger than soda, and bring a cooler with ice if you have one. There are plenty of picnic tables and restroom facilities nearby. This picnic will give us a chance to show off some California scenery most of our visitors will not have seen before, and it promises to be a lot of fun. Plans are to monitor the W6TI repeater on 147.36 (+600) for talk in, but we'll shift to simplex on 147.54 if the hills block us.

Don't forget to wear your badges for these events. There are going to be lots of new faces among the crowd, and it will be easier for everybody if names and callsigns are readily visible. I think this is going to be a hot time. Don't miss it!

— de Rusty, W6OAT

Deadlines for the *Jug*

By decision of the club BOD, the deadline for getting material into the *Jug* has been extended a few days. The idea now is for members to receive their copy on or around the 7th of the month of issue. That way, the newsletter should arrive closer to the monthly meeting date and jog the collective memory. (This month's *Jug* has slipped a day or two. Let's blame the national holiday.)

Please get material for the *Jug* to the Editor, AK6T, by the 1st of the month. If you can supply it earlier, great!

— Pat, AK6T

Room needed at Visalia

Bill, N6TIB, wonders whether anyone has a room to share at the Holiday Inn, Visalia, for next year's International DX Convention. The hotel was fully reserved weeks ago, much earlier in the

year than ever before, and all rooms were gone when he called to make a reservation.

What say, someone? Contact him through his roster address.

— Pat, AK6T

Minutes of June meeting

The June NCCC meeting was held 6/15/90 at the Wagon Wheel restaurant in Mountain View. There were 32 members and guests in attendance.

A short business meeting was opened by W6ISQ at 7:20. The VPCC report by N6TV highlighted:

- CQ WW — there are still lands and islands available for those interested in forming DXpeditions.
- Field Day is always a good time to get non-contesters interested in contesting.
- CQP — A new CQP chairman has not yet been identified; however, Bob indicated his arm-twisting efforts are about to pay off.
- Goodwill Games — W6OAT gave an update on the GW event set for July 20.

W6RGG reported that the repeater is now "QRM free".

W6ISQ proposed to accept the budget as published in the last *Jug*. It was noted that the printed budget contained an error in that the *Jug* and roster ads item should not have parenthesis since this is income. AD6E noted the contingency fund should be (\$200.00) instead of (\$500.00). N6IP provided a second to accept the budget as amended. A vote was taken and the motion passed unanimously.

New member applications were read by N6TV in behalf of KI6YA and W0YK.

Charlie, KI6YB has an Extra class license and operates 90% CW(!) He maintains two HF stations, one in SF with a TS-440 and an R5 at 250 ft (suuurrrre Charlie). The other station is in Pebble Beach, where he has a TS-940, a TL922A and dipoles. Charlie was nominated by N6TV, N6EK and AD6E.

Ed, W0YK has an Extra class license, and also operates 90% CW. His application claims he lives in a Los Gatos PO box, yet he maintains a modest station consisting of "Kenwood/Collins rigs and monobanders." Ed claims experience with SS, ARRL DX, CQ WW and ARRL 10M — top ten occasionally! Ed was nominated by N6JL, W6QHS, and KI6CG.

Both applicants dutifully left the room while their fates were debated. A motion was made and seconded to accept both W0YK and KI6YB into

membership. A vote was taken and the motion passed unanimously.

The meeting was adjourned at 7:50.

Afterwards, Al, WR6R, gave a great presentation on how to plan for a DXpedition. I was surprised to learn how some things I've always taken for granted could turn into major disasters.

— Al, AD6E

Limerick contest announced

The rules of the limerick writer
Are stringent, nay, couldn't be tighter.
Let me say, then, I'm thrilled
To know Maxwell's so skilled
That his words fit in place like a miter.

— Pat, AK6T

Some ten years ago (or maybe it was more), the first annual NCCC limerick contest was held. It was a *completion* contest. The first four lines of a normal five-line limerick were supplied by THE SECRET COMMITTEE. That first year they were:

Sweepstakes star N6TV
Is a member of N triple-C.
There is always a Jug
Sitting next to his Bug
Da da dum, da da dum, da da dee

The job of the competitors was to fill in the da da dums with the snappiest, cleverest, incisivest (is that a word?) finishing line. It not only had to be snappy and clever and incisive, it also had to rhyme and have the proper limerick rhythm.

The winner that year was Bob Hill, W1ARR, who completed it as follows:

Sweepstakes star N6TV
Is a member of N triple-C.
There is always a Jug
Sitting next to his Bug
And a tube for relief at his knee.

Do you all get the picture?

OK, here's how it's going to work this time. We're going to have two contests, both leading up to the CQ-WW.

1. First, we'll have a contest for the first four lines only. These four lines **MUST** have some connection with contesting, and preferably with NCCC and the CQ-WW also. Think about them for

the next few weeks and get them to Jim Maxwell, W6CF, no later than August 15. W6CF will turn them over to THE SECRET COMMITTEE, which will select a winner to be published in the September *Jug*. Remember, only the first four lines this shot. If no one can come up with decent four decent lines, THE SECRET COMMITTEE will write them. But beware, the committee gets very angry if it has to do real work!

2. The second and final contest will be for filling in the final line. Entries for the final line should be in the hands of W6CF no later than October 1. THE SECRET COMMITTEE will make its unbiased decision and will award the prizes at the October meeting, just before the first half of the CQ-WW.

Remember, contesting must be the main theme, with NCCC and the CQ-WW preferred. Prizes will be offered to the winners. See you in the limerick pileups!

— Jim, W6CF.

Roster updates:

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Cuts were necessary

Some regular features of the *Jug* had to be cut this month to stay within the 12-page limit for 25¢ postage. Look for them in the next issue.

1990 World Radiosport Team Championship, 2100Z July 20 to 0700Z July 21. Classes: Single operator, single transmitter; multioperator, multi-transmitter. Work stations once per band/mode. Exchange signal report and serial number starting with 001. Score one point per contact with same country; two points for same continent/different country; three points for different continent; 50 points for WRTC station (signing /WG). CW contacts are 2 × . Multipliers are US/VE/JA call areas; DXCC countries; WRTC stations per band/mode. Final score is QSO points × multipliers. WRTC stations will operate CW—3.525-3.550, 7.025-7.050; 14.025-14.050, 21.025-21.050 and 28.025-28.500; phone—3.775-3.925, 7.150-7.250, 14.200-14.300, 21.300-21.400 and 28.400-28.500. Awards. Logs must be postmarked by August 20 and sent to WRTC, 4821-51 St SW, Seattle, WA 98116.

WORLD RADIOSPORT TEAM CHAMPIONSHIP

SUMMARY SHEET

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SSB QSO's

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MULTS

SCORE

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