

The Christmas 1990 bumper issue of the

Contest JUG

Newsletter of the

Northern California Contest Club

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CHRISTMAS PARTY, DEC. 20

Boys and girls—your Christmas party awaits you!

THURSDAY, 20 DECEMBER, at the VELVET TURTLE, 1095 Rollins Road, BURLINGAME. Adjacent to Bayshore Freeway at the Broadway turnoff. *See map at back of Jug.*

6 pm Jingle Bells Happy Hour
 7 pm Sit down and eat hour.

CHOICE: Roast chicken seasoned with tarragon,
 or
 Roast sirloin of beef with bordelaise sauce

Both entrees include salad, dessert and beverage

COST: \$17.00 per person, including tax and tip.

WE MUST NOTIFY THE VELVET TURTLE BY DECEMBER 17th HOW MANY WILL ATTEND, AND THE MENU CHOICE.

Because of delays in the Xmas mails, there isn't time for reservation forms. Please let Jack Troster know you are coming and what your choice is for the entrée. Either phone Jack at (415) 854-3939, or notify him by packet, or use Louese's M5C two-meter net. We'll collect your check at the door.

ACT NOW. ONLY THE FIRST 277 RESERVATIONS CAN BE ACCEPTED.

COMING ATTRACTIONS

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

Dec. 08-09 ARRL 10m Contest. See Nov. *QST*, p. 84.
 Dec. 20 NCCC Christmas Party, Velvet Turtle, Burlingame*
 Dec. 25 Ho, ho, ho!
 Jan. 1 Happy New Year to all!
 Jan. 12-13 North American QSO Party, sponsored by *National Contest Journal*. See Dec. *QST*, p. 88.

*See news item for more info.

CHRISTMAS PROGRAM..... and what a program we have for you!
By POPULAR DEMAND . . . once again this year . . . we have the one . . . the only (as far as we know) . . . the inimitable M.C. (Master Contester) . . . alive and in person . . . alias Quiz Maestro . . . alias . . . OLD TOM HIMSELF, N6 BEE TEE!!!

and his ANNUAL QUIZ CONTEST.

Let's hear it for OLD TOM and his annual QUIZ SHOW . . . hooray . . . hussah

PRIZES GALORE FOR EVERYONE (another reason we must know how many are coming).

You will remember the Christmas circus program from previous years and will not want to miss this one either. DON'T DELAY—SEND YOUR RESERVATION TODAY!

VEEP OLD BOB, N6TV, says *Happy Holidays to all.*

BUT FIRST THIS—

PRESIDENTIAL PROCLAMATION

"If October comes, can CQWW be far behind?"
de Limerick Laureate W6CF.

Three major reports this issue: CQWW PHONE, NCCC Meeting, and CQWW CW. Plus all the other exciting reports and stories. Let's begin now.

CQWW PHONE—The 4U45UN EXPERIENCE

En route

To give you some idea how the CQWW phone weekend started for me, I can tell you this. MAGGI, KC6NFE, and I use the Old Folks ticketing system on Delta Airlines, which means we fly to New York, El Cheapo, via Atlanta. I think their flights from SFO to LAX probably go through Atlanta also.

Anyway, we got off the plane in Atlanta and were immediately inundated with RUSTYS. We couldn't understand a word, y'all. But we read the signs and got to the proper gate for the Atlanta to LaGuardia flight in good time.

We boarded the plane, taxied out toward the runway and got in line with the other take-off flights. And we stopped. What's new? Fifteen minutes later, the Captain comes up on the squawk box: "Good evening, ladies and gentlemen. Just a friendly word from the cockpit to keep you up to date with our flight plans . . . ahhhh . . . the starboard engine just died. We'll keep you informed."

Fifteen minutes later: "Ladies and gentlemen, to keep you informed how things are going up here . . . ahhhh . . . the port engine just died. Don't be alarmed by the fire engines pulling up fore and aft. Ha ha. Just precautionary. We will be towed back to the gate."

And so we were towed ignominiously back via the main runway spearheaded by two fire engines and followed by one.

Some of the usual running around ensued to find the replacement flight. I asked information where to get the plane that was to replace the cancelled flight. "No suh, the flight was not cancelled. A new plane will be called up and given the same flight number." Never admit you fouled up. Anyway, four hours later, the non-cancelled flight finally left the land of y'all and we'uns. But we enjoyed the stay. The chocolate frozen yogurt was good.

All things considered, no harm done. All the folks were friendlies. And when we arrived in New York it was past midnight, which is to say it was just past maximum commute traffic time. And if all this had not happened, what could I have written in the *Jug* about our trip? Like Old AL, AD6E, says, "Endes gut, alles gut."

Beginning to Get Ready to Start at 4U45UN

I called Dave, K2GM, Station Manager and Chief Op at 4UIUN on Thursday morning before the phone contest. "What can I do?" I asked. "We have to put together a new DX-88 trap vertical," he said. "I'll be there about two tomorrow," I said.

So, we opened the DX-88 box in the UN recreation room on the 40th floor of the UN Building. The word was that it could be assembled in a couple of hours. What they did not say was that it would take only a couple of hours if the assembly team had done it 47 times before.

After an hour's work, the employee art class arrived. So we had to drag the bits and pieces into the locker room, which is an anteroom in the corner of the big room, and through which one passes to get to the station. And we continued work there for an hour or so.

Next afternoon I arrived about one. Harry, NA2K, who is QSL manager for 4U1UN, was already assembling the DX-88 in the hallway outside the recreation room. Seems as though there was a lady employee aerobics class that would last until three. And because they used the locker room, we could not get back there, let alone into the shack. The class did indeed quit about three and we were through assembling about four.

Time to go topside on the roof, which would be equivalent to about the 42nd floor on the UN Building (525 feet up). Go up two short flights and climb a 12 foot ladder, push back a hatch and emerge on the roof. The roof itself is about 40 x 115 feet and covered with large chunk dolomite gravel roofing material. This roof is inside the true outline of the building. A facade about 25 feet high rises above the true outline of the building, so the roof we were on is five feet or so above the facade of the building. The space between the facade and the roof we were on is like a moat about 25 feet deep.

There was a 6 element 10m beam fixed on Europe, a 40 meter dipole, and a 4 element rotary tribander. There was also a 6m beam, but no 6 meter rig. All antennas were mounted on short poles sticking out of brackets clamped to the 18 inch roof parapet. Very clever idea. See pictures. The DX-88 went into one of those clamp brackets.

It is now about two hours before the contest. So, let's try out the DX-88, which will be the 80 meter antenna. We can now get to the shack because all the ladies have departed the locker room. Fire up the TS-940 on 80. (The final was a Henry 2K.) SWR was over 3:1 at the best point, about 3940. No tuning unit. Now what? OK, read the manual.

"Performance can be improved by the use of radials". OK, let's try one. Now it is dark and New York is beginning to light up. Beautiful sight. Empire State Building lighted red, white and blue is just over there a little bit, and the Chrysler building is straight west just beyond easy hand reach. Long Island looks like a blanket of lights. But it is cold and very windy. And I have one thin California sweater. OK, so I did not expect to be playing games on a roof top at night in windy October weather.

We strung out about 65 feet of copper strapping across the roof and kicked a trench in the dolomite gravel to bury the strap. Try again. SWR down—hooorrraaayy. This must be the answer.

Back up on the roof with a flashlight to bury two more wires in the gravel. Try the SWR again. 1.2:1. Wow. Guess what they say about radials is true. Fire up the final, and Dave works a page of

stations before adjourning to the cafeteria for supper. The contest doesn't begin until 8 PM local east coast time. That's late. Almost my bed time.

After the contest began, QSL manager Harry went up on the roof to see that everything looked OK. He flew back down to report that the DX-88 vertical was becoming a horizontal pointing out over the East River. Dave had expected this problem, so had some nylon line ready, which we used to pull the horizontal vertical back up toward the upright.

The first time I took the mike on 80, I got mike fright. Never heard so many sigs pinning the meter. I could not read a one! So I gave the mike back to Harry, who began working 3 - 4 a minute. Next day, when I was on 10 talking to you folks out here, the crew put down another 4 or 5 radials. We worked 1200 stations with that DX-88 on 80. 1.1:1 at 3785. Everything quite acceptable.

We worked a casual multi-single. We had abundant conversation about how to rearrange the station. On Sunday, the ops who were not at the mike were moving and re-piling equipment and generally housekeeping.

We had four ops: K2GM, NA2K, Ken, a JA, and me. When I was introduced to Ken, he said, "My call is not funny in Japan, but it is very funny in the United States." He gave me his QSL: JA6TIT.

On Sunday, another JA op showed up. He was the equipment repair expert (he did not operate) who had completely rebuilt the Henry 2K after some large problems. His call was JA2PIG! Some of you probably worked him a while back when he was active in Surinam (PZ). He was there for five years and active in contests. He only needed Hawaii on 80 for 5BWAS.

Dave was not happy about the score at 4U45UN. He is a very experienced contest, gung-ho operator used to gigantic scores. I thought it was great under the very casual circumstances. About 5000 QSOs, with about 2000 of them on 10, and 1200 on 80. Not many on 20. And zero on 160. I usually have about 500 QSOs total, so was really excited about that 5000. That's 10 years' worth of QSOs for me! Dave has great plans for the station and will, no doubt, make a tremendous assault on a high score quite soon.

Notations

As all DXpeditioners know, in DX locations or in contests it is always fun to work the folks back home. I enjoyed that part of the operation at the UN most of all. Problem is that I want to linger and

chat a while with all the friends. This is not conducive to big scores. But it is more fun.

Operating on the East Coast is different from the West Coast, as you know. The biggest difference to me was having European signals obliterate all but the biggest US signals. And there seemed to be more signals on the band than I'm used to in the west. There was always someone calling.

I also modified my ideas whether to demand an entire call or just accept the last two letters when answering my calls. I will be short-circuited by N6RJ for saying that! And I am sure a better op could have pulled out entire calls. But, in bedlam like we had, I was happy indeed to even get the last two letters, and sometimes, if lucky, I got only the last letter. Sometimes, when I copied nothing at all through the mess, I made up a last letter to try to narrow down the pile. It seldom worked. But I remembered BOB, W6RJ, doing just that when we were operating the CQWW from Macao a long time ago. Except for him it worked great. I guess the callers knew I was fudging. Dave was even calling for "last letter only," hoping to better sort out the callers.

Interesting note. Several times on Sunday the 10m European signals received on the DX-88 vertical were one S unit louder than on the 6 element fixed beam. On all bands, average signal strength was a steady S-9, or so it seemed. And there was seldom any particularly outstanding single station. But when a station came back alone with a report and with no one else calling (not too often), that station stood out like a booming beacon, very strong and copyable. Then the place dissolved in mumbo jumbo again when calling resumed. So what's new? It is just that I haven't operated from a DX spot for a while.

Every once in a while, 10m seemed to disappear in a huge mumble of muffled voices. Nothing really came through. Nothing tuned—just mumble mumble jumble. Dave told me it was the taxi cabs who had kW citizen band rigs in their taxi trunks and used them to get taxi pick up calls. The strange sound would last a minute or so while the taxi passed the UN building.

The 4U1UN/B beacon was turned off during the contest. Sitting right on top of the operating desk alongside the 940, it obliterated the receiver every 10 minutes if not muzzled. Dave talked to BOB, N6EK, and thanked him for recently repairing the UN beacon. They are looking for a new location, perhaps on another building, so they don't have to turn off the beacon when they operate.

I thank you all for calling us at 4U45UN. I enjoyed the chance to hear you 6s coming through on all bands.

Oh, yes, in case you did not know, the call 4U45UN was to commemorate the 45th year of the UN. Next year in October the call will be 4U46UN.

Finally I wish to thank Dave, K2GM, for allowing me to participate in the fun. He is a really great phone operator, but wait until you hear him on CW, which you will before you read this. He will be on for the CQWW CW weekend.

Thanks Dave.

Director, ALEX, KI6EZ, says Holiday Cheer to all.

MORE CONFESSIONS OF A CASUAL CONTESTER

Highly Qualified Station Manager Seeks Employment

For many years I've wanted to be station manager at one of those big multi-multi-multi contest stations. All that action and excitement, and simultaneous multiple band communications all over the world. And there sits the station manager saying, "Switch to 40. Point west on the count—5-4-3-2-1--mark," and all them commands like in submarine movies. And I've heard about all the perks and prestige associated with the job. Indeed, I have listened in amazement to experienced pros like our own intrepid OLD LOU, K6TMB/MM (Master Manager) at N6RO, speak of climbing the several 250 foot towers in storms and spending all day up there polishing and tuning and shimmying out on the boom to repair baluns or whatever. And then all that involved paperwork during and after the fray. Just like a small bureaucracy. And it must pay off, because year after year N6RO, under the direction of the Old MM, has done an outstanding job in the contests. That was for me!

So, when I had the chance to help part-time at 4U45UN I claimed the chance to manage. I climbed the two flights of stairs and up the 12 foot ladder to the roof about 25 times in the windy cold. Then I held wires and ropes and gazed into the sunset and like to froze and told the workers to pull or let go and all the serious stuff. And this was all up 525 feet.

Then, when the contest started, I carefully numbered each new page before it was grabbed by the operator. Not easy to do, because I had to have the proper number for the right page/band—if you can follow that explanation. I had to be especially

careful because this was a multi-single job and pages might have become confused.

I also arranged to go to the cafeteria quite often for sandwiches, snacks, ice cream, cokes, pie, cake, etc. Sometimes I even brought up stuff for the other fellas.

So, I sit before you as a true Station Master, tested in the fire of a DX contest. I work for practically nothing. Just be sure a good cafeteria is close by, and, oh, I don't work nights.

Does that sound about right, Lou?

Send your Xmas party check today.

CLUB MEETING AT MIGUELS, 16 NOVEMBER

Say, now, we had another great meeting. Over forty folks attended, and any more that that would have had to eat downstairs in the Rock n' Sock 'em Room.

You want me to tell you who was there? I'll tell you who was there. Charming ladies. That's who. Let me try to remember all the great gals who braved all that potentially boring talk about contests. There was MARY Amyx, who brought OM DON, N6DA. I had not seen Don since he was a wild teenager. Now he is a sober dad. Welcome back, Don. Then there was MARSHA, who dragged HOWARD, WZ6Z, along again. She had to take notes for Howard, who is still short of O-Two after his CQ WW-SSB contest trip to the high plateaus of Colorado. She is supposed to remind Howard there will be a Bored of Direktors meeting sometime soon. I forget. Will let him know later.

And LAUREN, "W1FE" . . . ahhhh . . . excuse, that is "WIFE," brought her OM, AA6ME, all the way over from England to attend the meeting! Oh, the OM is also G0MFO. N6TV had told her what great meetings we had. The OM won the DUB (Delicious Undercooked Brownie) for traveling the longest distance to the meeting, and she won the "special award" DUB for "way above and way beyond the call of duty" in carrying coffee, crumpets, 4 o'clock tea and items of sustenance upstairs to the OM during the contest so he could make over a lilli-yun! Congrats, Mary.

And SHARON navigated WX0B all the way up from Gilroy. Glad to have these fine folks, as they confirmed that indeed garlic has been planted in Gilroy!

Then, of course, there was MAGGI, KN6NFE, who baked all them DUBs and didn't know what else to do with them. So she says, "Why don't we go

to the NCCC meeting tonight and give some away?" So, that's how I got there.

Thank you ladies for dragging your OMs to the meeting. Better than letting them vegetate in front of the tube like usual.

NEW MEMBERS

And we welcome BILL, W6OWQ, back into the fold. Bill is one of the old breed of NCCC types. I well remember his full sized, three-element forty-meter rotary when he lived just off Bayshore Freeway down around Belmont. I almost drove off the freeway every time I saw it. Bill now lives in Nice, near Clear Lake.

W1FEA is an OT who used to work at ARRL when they were still in that old two-story building in West Hartford. He worked on the ARRL Handbook in those halcyon days before transistors and computer logging, when a pencil was a man's best friend. He is building a huge contest station on top of a hill in Auburn.

Awards Chairman PHIL, K6ZM, wishes all of you Happy Holidays.

WE HAVE A WEENER IN W6CF'S LIMERICK CONTEST

Hair Professor Doktor Sittzmann, James A. Maxwell, W6CF, NCCC Professor of Limericks for all occasions, announced the weeners of his limerick contest. The fortunates should have been announced last month, but you will recall that Jim was incapacitated by that no-no "loathesome contagious disease." But he made up for it this meeting with a spell-binding presentation of his "time-delay" limericks. Also, he read the weeners of the "last line" limerick contest. This happy and momentous event is reported by his nibs later in this issue, if there is any space left. I am pleased to say that the weeners were given spectacular and appropriately labeled T-shirts. I am too modest to say who received these awards, but I want to say to Hair Sittzmann, that I am sorry I forgot to up-pick mine after the meeting. Please bring it to the Xmas party. Danga Shane.

Director CARL, AI6V, wishes joy and peace to all.

THE PROGRAM

The program itself was the usual humdinger! It was produced by the NCCC membership present

who told of their experiences during the CQ WW FONE. There were some great stories for sure. There were tears and Murphys and some success stories.

CARL, P40V, described lightning storms so huge he had to shut down operation. Completely ruined his concentration. No signals on 160 or 80. Just awful score. We all had lumps in our throats and dripped crocodile tears. Then, King Carl said he had "only" 6600 Qs. Ahhhh, tears dried. But Carl was given a DUB for the "more's the pity" award.

My personal arithmetician, BOB, N6EK, got a DUB as the "heartbreak kid" of the contest. He made 997,000 points. He thought he had over a milli-yun, but he forgot to switch the confuser from 10 to 15; so, reworked a lot of stations that would be duped after the contest. Yes, friends, pencil logging still has life. But perhaps you had also better register in that finger counting course over across the bay with that other fella.

Honest AL, AG6D, got a DUB for his performance in the "honest man" category. Seems Al worked a South American station on 21184. The station told Al, "You're in the log, but out of the band". Courageous Al admits all. A well-deserved DUB.

DON'T FORGET TO SEND IN YOUR XMAS PARTY CHECK NOW

CW SCORE GUESSING

We passed around a sheet of paper for each contestee to guess what score he/she/they would make in the CQ WW CW. A DUB to to closest guesser.

I note that WX0B wrote this: "With ops—2M, No ops—1 M." Ahhhhh, I'm for that "no-op" station. We could set up neat little "no-op" stations all over Northern California and go play golf and rent a mooin' pitcher for the evenings. Get more sleep too. And let them "no-ops" flail away at JAs all by themselves.

AND THEN WE HAD THE CQ WW-CW

I like this contest—but I don't like this contest. The timing is lousy, right after Thanksgiving, so there still may be family and friends lingering around, which cuts into my conscience when I disappear for long periods. But the CW part was fun. And I can see a lot of the family sometime, but I can't get in a

good CW bash but once or twice an annum. That's what I tell myself—but not NFE.

Actually, my usual preparations proceeded on schedule. Something goes wrong about Tuesday. This time I started getting the awful-awfuls. But I fought on valiantly. Just like those valiant underdog red-shirted athletes from this side of the bay did the Saturday before on the other side of the bay.

HRO—PERSONAL INSTRUCTION

On Wednesday, it was worse. Complete balloon head. But I forced myself go to HRO to get personal instructions from manager Jeff, WD6ERA, on how to program my new MM-3. Of course, I bought it four months ago. Seems that when I was elected prexy some contesters, in reviewing my miserable credentials, were appalled that I didn't use one. Like, if you are so stupid as not to use a computer logger, the least you could do would be to use an auto-sender. So, I bowed to my peers and got one. I never hooked it up, but I bought it anyway and carefully set it back in the corner on the floor along with OLD LOU'S mike (which I keep covered, with reverence). That is how brow-beaten I was, and still am.

When I got home and compared the six lines I had written down listening to Jeff to about eight pages in the instruction manual, I wasn't sure my notes and the manual were about the same black box! Usually, I refer to the instructions when all else fails. This time it was vice versa.

73 and Holiday Cheer from Director RICH, N6KT.

FRIDAY AFTERNOON

So, come Friday. I am busy until about noon doing what I should be doing when I am not doing what I would like to be doing. I get out the old 250 watt soldering iron and make the cables for the MM-3. Then I try to program the box. Find I cannot send my call the same way twice. Takes an hour to program W6ISQ and 59903 and CQ W6ISQ TEST.

About 3 it is time for a short nap to rest up and, in anticipation of strictly adhering to the admonition of KEN, N6RO, "Don't even think about going to bed Friday night," I set the alarm for 3:45. I wake up about 4:30. Seems I had set the alarm for 3:45 AM, a fact I learned at 3:45 next morning.

Can't start a contest without a snack. Make one. So, I'm only 45 minutes late to start. Don't tell BOB, N6TV. He is already down hard on my

slovenly ways. I try to get a JA run started on 10m. Can't get more than one answer every three minutes. But that is my usual pace, anyway.

Wear out a lot of time trying to work that "XZ" that Maxwell called out on the M5C net. Finally get him next day. So he is not in Burma. Let us all urge DXAC Rep Maxwell to press for early acceptance of that XZ for DXCC. If he is in the Far East, that's close enough. But as Cassidy, WA6AUD, mentioned last month, "Work 'em now, worry later."

Finally switch to 15m, after another sneaky trip to the ice box. Try to start another run of JAs. 15 is better. Get one every two minutes. BOB-TV would be disappointed. Not me. I'm tired already. Forget this JA run stuff. Makes me dizzy. Only means more QSLs. Do much better. That way I like it—I call them. It is worse, though, trying to run Europeans—they keep signing different calls. At least with JAs, they usually start with a J, except for those 7Js! Sorry BOB-TV. Few years ago I did a DX contest and didn't work a single JA.

GREAT OPS: AND WHO SAID THAT?

Nice DX out there during the CW contest. I enjoy the S&P game. Tougher to make a milli-yun, but I enjoy it more. Sometimes I just like to sit and listen to some great contest ops work the pile-ups. I am really in awe of ZD8Z, some of the fellas on African DXpeditions, K2GM at 4U1UN, and most of you fellas right here in NCCC. Hour after hour. How do you do it? Even listened to Old Bob, N6TV/KH6, for a long spell. Every one of you fellas is a master of an art form that is eroding. Be proud of your accomplishments.

And who was that op who heard me struggling with a Caribbean station and slowly sent "MILLI-YUN" on top of the Carib fella? Hilarious, although I do not think the others in the pile-up knew about it or appreciated it—hi and ha! A DUB for the first op to confess.

I had run up my antenna to about 50 feet, so expected fantastic results. Guess everybody else did the same, because I pressed button number two on the MM-3 a whole lot of times (that was my call), but think of the sore-fingered alternative. It was when a fella signing "QRP" beat me out into Africa that I went out to see if perhaps it was actually at only 40 feet.

Sec/Treas AL, AD6E, Sends Holiday Wishes and 73 to all.

PARTY

Anyway, I hung around the bands until the birthday party started downstairs. Then I HAD to shut down my sting operation and help blow out the candles. Then, of course, it was Friday night, which is popcorn night unless MAGGI, KC6NFE, forces me to go to radio club meetings. So I made a huge batch of great popcorn and smothered it in special low-calory salad dressing, and saw some taped movies before re-entering the nether world of 40M.

Actually, I enjoy the combat on CW, although I never beat up on anybody! I did beat Old AL, AD6E, once but he let me do it (by turning of this final) because I awarded him a DUB last meeting for a great treasurer's report. Then I beat HOWARD, WZ6Z, one time only because he insisted on calling somebody on the wrong frequency. Most of the time, though—baaaaaaaad. I got mobbed. But wasn't it fun!!

Send in YOUR XMAS PARTY check and coupon right now.

TROSTEROSTER

Flash—flash—stop press—flash—now hear this:

I myself made the Trosteroster this month with a most embarrassing goof. Almost as bad as our field reporter who is now serving time in Professor BOB-EK's class in finger counting at cal (small "c").

I got my deserved comeuppance from Bill . . . errrr . . . Bob, N6IP, who sent me the following packet message on 13 November. And I quote:

"Plea for reconsideration—name change.

"I humbly wish to state that while you do undoubtedly have, and deserve, much power and honor as our distinguished president (Yes, keep going—ISQ), I must take exception to a portion of the Presidential 'page' of the November *Jug*.

"I appreciate the fact that this fine organization is 'top-heavy' with members answering to the name 'Bob,' and that I perhaps do not live up to the standards demanded by TV, EK, or even RGG, but am forced nonetheless to live with the name given me by my parents.

"Also, economics dictate that the overwhelming cost of reprinting QSL cards, business cards, driver's license, etc., cannot be borne by me at this time. Therefore, please reverse the executive order

relabeling N6IP as 'Bill' and reassign me to N6IP as 'Bob'.

"Thank you for your consideration!

"P.S. I told you I read every word.

"—73 de Bob, N6IP "

In answer: Well and neatly stated, Bill . . .
errrr . . . Bob. My abject apologies. You are indeed
Old Bob, and I knew you were Bob because I even
sat with you at the DX Club supper meeting and I
called you Bob, and you tried to explain to me how
computer disc drives worked, and I didn't
understand a word of it. Right Bill . . . ahhhh . . .
Bob. I'll get it. I'm sorry. I just bobbed my
fingers on this confuser. Actually, it was my first
mistake since February and I won't do it again. I
was really trying to see if you really did read every
word in the *Jug* as you claimed. You did.
Congratulations. You deserve a DUB, i.e., a
delicious undercooked brownie, which you may
claim at the next meeting. I liked your packet
reply. Thanks.

*Director WZ6Z, HOWARD, says Hello and
Holiday Cheer to all.*

LET'S KEEP BOB BOB BOBBIN ALONG HERE

So who else made the Trosteroster this month?

Right up on top we will put BOB . . . ooopps . . .
JAY, WX0B!. Via packet Jay sent me the secret
information that on or about 1 November he sensed
the farmers in Gilroy were planting garlic.
That's the garlic capital of the world, in case some
of you stumble bumbs didn't know. You might look
quizzically upon such mundane intelligence. but to
us amateur growers and lovers of the "stinking
rose" it is essential to know when to plant. So,
forget messing around with the rig. Get out and
plant your garlic NOW! Thanks, Jay.

HOPE YOU ALL GOT YOUR MILLI YUN

SITZMANN REAPPEARS. PUNS AGAIN

Herr Professor Doktor Limerick Sitzmann James
A. Maxwell, W6CF, recently admonished me to do
better with the stories in the *Jug*. He said, and I
quote, "All stories and reports in the NCCC mag
must go for the JUGular." That's terrible. He
should be sentenced to put that in limerick form.
But welcome back to our Limerick Sitzmann, who
has been suffering from a big case of shingles.
His reports should resume in this issue.

YOU SHOULD DEFINITELY ATTEND THE XMAS PARTY

How would you like to have this problem in your
house? NFE and I delayed our return home from
New York a few days after the CQ WW weekend.
When we arrived, we had a very nice phone call on
our recorder from BOB, W6RGG, saying he hoped
we had a good trip and he and the crew at N6RO had
made 8.2 milli yun, equivalent to 1 milli plus for
each op. Wonderful. And I replied to RGG via
packet.

But a small problem developed. We could not
get our machine to erase Bob's message! We tried
and tried. No luck. Every time we got home from
somewhere, several times day, we pushed the
button and here came Bob's beautiful, velvet bass
tones: "Hello, Rita. Hello, Jack. Hope you had a
good trip . . . etc." A very pleasant message, which
we memorized over a two week period before NFE
read the manual and pressed the proper button and
Bob disappeared from our recorder.

Problem is, we miss Old Bob's message. We got
used to those dulcet tones and pleasant message,
and we are sorry he went away. Thanks for the
greeting, Bob. Send us another recording some
day. If we answer, hang up and call back when we
are not home.

HOW DO YOU ALL STAY AWAKE ALL THROUGH CONTESTS?

All the operators at 4U45UN want to thank the ops
at W6QHS for working us twice on 40m. Always
nice to hear from you fellas, and we needed the
points. We hated to do it, but I guess UN will have
to erase the second contact. Perhaps it was a
vicious virus in the QHS confuser logging
program.

Incidentally, as we were working on the UN
building roof, long after sunset, I saw some
strange light flashes just above the western
horizon. It finally dawned (sunsetted?) on me it
was just the setting sun reflecting from the QHS
towers up there on Mount Olympus. No foolin.
Well, maybe it was somethin in Joisey.

DUBS AWARDED IN MIDDLE OF CONTEST

Right in the middle of the contest I awarded a
couple of DUBS to W0ZZ, who was with W6XB at
AH6EE. I finally got through to them for my three
points, when JOHN, W0ZZ, said something about
two sad stories that he would detail at the next pre-

supper round table. Since he had estimated on the paper at the last meeting that they would score 6 milli-yun points, it must have been something of a "catastrastroke", as Jimmy Durante used to say. Anyway, I thought that I could offer a coupla DUBS as condolences to help keep their upper lips stiff and to press on to finish the contest. What hoppin, John? We can hardly QRX.

JUG EDITOR PAT, AK6T, Mactypes Holiday Greetings to all.

DON'T WASTE TIME. de N6TV

Old Bob, N6TV, our hard working, excellent and worthy Veep, is always lecturing us about keeping up the QSO rate. Don't send any extraneous stuff. No "hello" to your buddies. No nothing, just zip zip. I believe it was Bob who had calculated that if he sent "hi" to every club member on each band it would be the equivalent of losing 237 QSOs in 48 hours. Something like that. But it is hard to believe.

So here's N6TV/KH6 (ya know, the first band I heard him on I think they were signing KH6/N6TV. Later changed to N6TV/KH6: right? wrong?). I couldn't work him off the back of my beam (there is not much soup off the front either), so I had to rotate; then I had to call about 23 times, and I finally made it! Whew! I received "59931," and even though Bob has brainwashed me I decided, "what the heqq," so, I sent "59903 hi." I got "QRZ?" back.

Now, wouldn't you think that a fella who spent half of the last meeting leaning over my plate of tostadas to the other side, looking into the bag of DUBS on the floor to see how many were left, so he could get one, would be likely to say a simple, "Hi QRZ?" I mean, how many QSOs would be lost if he said "hi" on even five bands. One QSO? And maybe every club member would not say "hi" and maybe I would not say "hi" after that first QSO. And to think I had to rotate 180 to even work him. And to think I finally even awarded him a DUB last meeting for "General Excellence in the Field of Veeps." Wouldn't you think that would qualify me for a simple "hi?" Nope. All business. I was so shook up I had to go downstairs and raid the icebox again.

Actually, I think his KH6 station produced enough points to qualify for another DUB someday in the Fantastic Scores category. On second thought, I wonder if Professor BOB, N6EK, has any other courses available over there. Could he switch

this fine young student out of some of them cal engineering finger counting courses into some liberal arts stuff. Got any "love thy neighbor courses" or maybe a relaxing scarf making course? Just kidding, Bob. I appreciate your three points anyway I can get them.

Repeater Chairperson BOB, W6RGG, DEMANDS you all enjoy the Holidays.

CONFESSION—FOR MORALE PURPOSES ONLY

Now, I'll confess that I let all you fellas beat up on me in the CW Thing for morale purposes only. If I worked all of the good DX first, it would not look good. I mean, the presadunt, taking away the humble citizen's only joy in life to beat up on the presadunt. But QRX until next year when I am an humble peon again and I don't HAVE to let you beat me! I may raise my antenna to 55 feet and maul some a y'all.

CHALLENGE FOR DAVE. W6QHS

I am waiting to find out what OLD DAVE, W6QHS, had going up on Mount Olympus. I noted what sounded like a multi-single working as W6WX (the beacon call) and maybe a single operation signing W6QHS.

I wonder if Dave could put a multi-single, single band station on each band 160-10, i.e., six bands, each with a separate multi-single operating crew. That might be a first. Worth six DUBS. Problem: who will cater the operation? That's a long drive up the mountain for the pizza wagon. A filter here and a filter there and another tower or two and a weekend trailer rental and a special PG&E electric line, and voilà, something different. Six stations, using the same call on six different bands, setting a record on each band. If you can do it with two separate stations, why not six separate stations? Please give your triumphant lecture first to NCCC.

Come to the XMAS PARTY and find about WA6AUD's BEE JUICE!

CONCLUSION—WHEW!!—AT LAST

I think I have fulfilled my contract to write one page this month. My apologies, and perhaps I should offer a DUB to anybody who reads the whole thing. There will be no takers, I'm sure! There

may be a quiz, though, on the material contained herein for anyone not attending the Christmas Party. So, make it a point to be there. Xmas Greetings from NFE and me. I'm tired.

—73 and work hard, Jack, W6ISQ

P.S. ARE YOU READY FOR THE FIRST ANNUAL F & F & F TOURNAMENT?

P.P.S. DUB-Baker Maggi, KC6NFE, and Jack, W6ISQ, wish you all Season's Greetings. See you at the Xmas Party.

P.P.P.S. Invite your DX Club friends to join us at our Xmas Party. They will not have a party this year.

Minutes of November meeting

by Al, AD6E

The November NCCC meeting was held Nov. 16 at Miguel's in Hayward. There were 35 members and guests in attendance. W6ISQ opened a short business meeting at 7:30 PM by handing out several brownie awards for the most outstanding answers to questions posed in the *Jug*.

AD6E gave a report on the club treasury. So far this year, income (mainly dues plus donations) has reached \$2,840.85; expenses were \$1,276.98. Expected spending for the remainder of the year is \$1,973, which should result in a surplus of about \$200.

Our checking account has a balance of \$3,746.95, of which \$1,153.65 is for the repeater fund.

AD6E read membership applications for W1FEA and W6OWQ.

Jack Morgan, W1FEA, lives in Auburn, where he has an imposing station: IC765, HB amp, TH7 @ 75', 4 el 40 @ 90', loops, and vees.

Bill Jackson, W6OWQ, is an ex-member coming back to rejoin. Bill lives in Nice, where his substantial station consists of: TS940, HB amp, KT34XA, 2 el 40, and vertical for 75-80.

Both Jack and Bill were present for the official readings. Per rules and regs, they left the room while their applications were being disposed of (hi). N6KT moved to admit both to membership immediately. WB6MZQ seconded. A vote was taken and the motion carried unanimously.

N6TV gave a short summary of CQP and CQWW efforts and results. Scores from CQWW SSB are coming in, but no totals are available. Earlier, Bob went around the room and had each

member present give a short summary of what they had done during CQWW SSB and SS.

5 Meg Award update

by Al, AD6E

N6TV dropped a PILE of summary sheets in my lap at the Nov meeting for entering into the 5 Meg Award data base, which I keep on my PC.

Ya'll have been busy! I finally got it all entered and tabulated. Three more members have made it over the top: KI3V, NU6S and AD6E (blush). Actually, Rich and Tim have been over the top (and continuing to climb) for some time, but their efforts have not been officially recognized. So far there are 17 members who have made this lofty goal. All you have to do to make it yourself is be active and submit those summary sheets to the VPCC (N6TV).

Please: you need to send in summary sheet copies to N6TV to get points added to your total. Send one for Bob, and a second marked "5 meg" for Bob to forward on to me. Tks to AJ6V, N6EK, WX6M, and K6ZM, who did it correctly. Any and all contests count so long as you operated from within club territory. I'll publish another complete standings in the future.

The dark side of contesting

by Ron, N6EE

While contesting is great, there is a Dark Side to this hobby: RFI! As any urban ham knows, we live in a world comprised of endless electronic gadgets, all potentially capable of receiving our transmissions and causing undesirable effects. Contesters, it seems to me, have a particularly difficult situation because of the intensity and timing of our activity: virtually nonstop CQing, running high power, for an entire weekend, exacerbates an already difficult situation.

Most of our neighbors are friendly enough, yet most are understandably unaware of the inadequacy of their electronic possessions when it comes to rejecting unwanted RF energy. While I may be within my legal rights to ignore the problem, by simply informing my neighbors that the problem is caused by the manufacturer's improper design of their products, I find this "solution" to be unfriendly at best. I would prefer to cooperate with my neighbors by actively seeking solutions and assisting with the implementation. Unfortunately, in seeking solutions, I was discouraged to find little truly useful information on effective commercial filters available.

I thought I would share with you what I have learned so that you too would not have to spend considerable time and money "reinventing the wheel".

I recently installed a 55 foot crank-up tower with a CushCraft A3S and 40 meter dipole add-on kit. The antenna is fed with new RG-213 coax, which passes through a CushCraft lightning arrestor at the base of the tower; the arrestor and the tower are both grounded to two eight foot, copper-clad ground rods through 12-inch long number 6 stranded copper wire. The total length of cable from the antenna to the transmitter is 100 feet.

I live in a subdivision with small lots, so the density of housing is relatively high. There are three homes within 50 feet of the tower, and over 16 homes within a 500 foot radius. All of these neighbors are experiencing interference to some degree; mostly to telephones, but also to AM/FM radios, stereos, VCRs, intercoms, electronic keyboards, organs, etc.

Fortunately, we have cable, so no one has reported a problem with TVI. All utilities are underground, including both AC power and telephone. Unfortunately, all homes are prewired for telephones in virtually every room, making for very large antennas connected to the telephones. SSB interference is bad with low power (TS-820 barefoot) and severe with high power (Collins 30S1 running 2 kW input). I have two low pass filters (Drake & E.F. Johnson) in the antenna feedline at all times.

The bad news:

I have tried the following filters, on an assortment of no fewer than eleven different brands and locations of phones, all with little or no reduction in the RFI:

- 1 AT&T modular telephone line RFI filter—worthless
- 2 Rich Measures, AG6K, telephone RFI kit—one stage, worthless, two stage, very slight reduction
- 3 TCE Laboratories TP-12 telephone filter—from one to four in series, worthless
- 4 Radio Shack split Ferrite Core RFI filter—cord wrapped around either one or two sections, worthless
- 5 Industrial Communications Engineers 4 wire Telephone Filter—it's been on order for four weeks, so I have not been able to test it yet.

The good news:

At the suggestion of Bob, N6TV, and Bob, N6EK, I tried wrapping the telephone wall cord at least seven turns around a one inch cube split ferrite core, as close to the base unit as possible. Success! This one filter completely cleaned up most of the phones in my own home. I then added a second filter on the handset coiled cord as close to the dialer unit (some are in the base, others are in the handset) as possible. The addition of this second filter cleared up all but two phones: an el cheapo memory/speakerphone and, surprisingly, an expensive GE memory wall phone.

In both of the stubborn cases I confirmed, by substituting another known clean phone, that the problem was not audio rectification coming in the phone line. The GE phone, by the way, is approximately 500 feet from the tower, well within the interior walls of the home, and has totally obnoxious interference when I run as little as 50 watts! I plugged another phone into the same outlet and found no detectable interference.

Even more encouraging was the total elimination of severe interference to two different AM/FM Stereo portables (boom boxes) by simply wrapping the AC power cord as many turns as possible as close to the radio as possible around the same ferrite core. I found it hard to believe the dramatic improvement; it seemed to be a miracle!

I also had good success with a Teac stereo system, but it took several filters to do the job: one on each input and output cable to the amplifier, as close to the amp as possible. This included each speaker, phono input, cassette deck input, and the power cord. All the filters were necessary—any one removed brought the interference right back.

Thanks to Bob, N6TV, and Bob, N6EK, for the "wonder drug" ferrite cores, which are available from:

PSC Electronics
677 Palomar Avenue
Sunnyvale, CA 94086
(408) 737-1333
—Part number 2643164151 "Shield Bead"

Each is one half of the required two-part filter and costs \$1.25 per half.

Minimum order is 100 halves. Believe me, you go through them FAST.

I am currently investigating other ferrite core shapes and materials that might prove to be more effective or aesthetically more appealing. For example, most folks (including my own family) refuse to allow one of these huge, ugly contraptions

on the handset cord. Industrial Communications Engineers claims to make an attractive slipover ferrite core for the handset coiled cord which they will custom paint various colors to match the phone. I haven't had much luck receiving anything from them yet, however.

I am also checking into a 4 x .5 inch ferrite rod, Mix 33, from Amidon Associates that is supposed to work well with the thicker power cords and coax cables. PSC is sending me info on a snap together ferrite core intended for use on thicker cables. I will write a follow-up report as I gain more experience.

I am sure that each of you has gained some experience with eliminating various forms of RFI under a variety of environments. I would like to invite you to share those experiences with the rest of us. I will gladly serve as a clearinghouse and "repository" or will be happy to pass this information on to someone more technically competent than myself, if someone would like to volunteer. I would be willing to compile an RFI handout for our members if there is any interest along those lines. Drop me a note (1240 Forest Drive, Turlock, CA 95380), leave me a message on the PacketCluster, or give me a call: (209) 667-0850 (answering machine).

CQ World-Wide CW Exceeds All Expectations by Bob, N6TV

Whoever heard of a CQ World-Wide contest where you make more points on CW than you do on phone?! Conditions were so good, that's exactly what happened to W6QHS, W1FEA, and many others. We couldn't have asked for better conditions on CW: a quiet geomagnetic field, good solar flux, and great activity! I had sure had fun; I bet you did too!

THE BOTTOM LINE: 1990 CQ World-Wide Club Total:

CW Total	48,697,538
SSB Total:	71,518,660
NCCC Total:	120,216,198

For comparison, here are the top 5 USA club scores from last year:

Frankford	307534371
YCCC	188519043
PVRC	96362094
SCCC	83496117
NCCC	66231876

As you can see, the NCCC nearly doubled its score from last year. We've got an excellent shot at finishing in the top three, and from the West Coast, that's quite a feat! Congratulations everyone; y'all done good.

The other side of the pileup -- N6TV/KH6

Maui is a beautiful place with green mountains, blue seas, sweet flowers, friendly people, and super station K6GSS/KH6. Paradise!

John and his XYL Mary have been most generous to the NCCC this year.

Last month KI6EZ and KI6CG descended on his QTH in Kihei for a 2 xmtr multi-multi effort signing KH6RS. This month I had the privilege of operating his fine station, this time signing N6TV/KH6. If you want to know why I was sending 40 WPM, it's because my callsign was too long (and I was competing against AH3C!)

John's station consists of a Drake TR7, R7A, L4B, Swan MKII amp., and MLA 2500 on 80 and 160. Outside, John has a 6 ele. KLM on 10, a TH3 and a TH6 on 10-15-20, a 3 ele. KLM on 40, a full wave loop on 80, and a 1/2-wave loop on 160.

No description of John's station would be complete without describing his 28 lb. cat "Thursday." Thursday is a sweetheart, as long he is fed every 4 hours. Now, in the phone contest Alex, KI6EZ, thought he'd go to sleep for a while to get some rest. Suddenly Alex found himself suffocating. There was this pressure on his chest, and he couldn't breathe. "Not only was he sitting on my chest, staring into my face —he had bad breath!"

Thursday gave me no problems, though every four hours or so Thursday'd jump into the chair next to the operating position, stare at me, and lick his chops.

Now, on to the contest! What a blast! Used CT version 6.19 to key the rig, using a transistor and resistor clip-leaded together on the operating bench. It worked without a hitch the whole time! First hour was 178 QSOs on 10m. Found I could run USA at 150/hr or more, but could run JAs at

only 120/hr tops. The JAs don't seem to like to send fast, and they send too much extraneous stuff (TU UR RST 5NN 25 5NN 25 BK). The U.S. operators are exceptionally good. Sometimes the pileup would get so big that I could only pick out one letter. I'd come back Q? 599 31 and only the guy with the "Q" would come back. This worked 99% of the time. The other 1% was when I worked W6ISQ! Jack is just too polite to come back to Q?. He wants at least 2 letters or he ain't gonna say nothin'.

Funny thing happened towards to the end of the contest. Pile up would be 10 or more deep, as I infrequently signed my call, hoping to attract attention. It seemed to work. Finally, there were so many guys saying CALL? that I had to sign it. Then, just as suddenly, dead silence. Either everyone was too busy trying to type N6TV/KH6, or they all said to themselves "Why go through this much trouble to work another @#\$\$#! KH6?" Eventually, they would come back and work me, but that pregnant pause was really scary!

Biggest thrill in the contest was working D44BC on 160M after Oli, W6NV, convinced me to give it a try. There he was, plain as day. Biggest surprise was the long path 10m opening to Europe between 9 p.m. and 11 p.m. local time. They were weak, and the rate wasn't that great, but I sure did work some juicy multipliers! Was also lots of fun to have UM8s, UL7s, and UH8s answer my CQs on 80m — wow!

If you've never been on a contest DXpedition, I highly recommend it! I had a blast.

CQ WW CW Claimed Scores:

CALL	QSOs	ZONES	COUN-TRIES	SCORE	CATE-GORY
<u>DXPEDI-TIONS:</u>					
D44BC (W6NV)	?	?	?	6100000	S/O
N6TV/KH6	4340	152	285	5622005	S/O
KH6EE (W0ZZ W6XB)	??	?	Approx. 4.6 meg	?
5W1RA (N6RA)	3384	131	243	3731024	S/O
G3SZA (+AA6MC)	?	?	?	2500000	M/S
CZ7SZ (WA6VEF)	1830	93	33	530000	S/B 10
ZK10M (N6OM)	?	?	?	?	S/O

<u>OTHER:</u>					
N6RO (N6IG K3EST W6RGG)	2715	174	491	5152420	M/S
W6WX (W6QHS N6BT W6OAT AF6S)	?	?	?	4200000	M/S
W1FEA/6 (+?)	2391	153	401	3819276	M/S
AG6D (+N1EE +?)	?	?	?	2900000	M/S
KI3V/7	1295	142	385	1907213	S/O Assist
AA6PG	1647	132	270	1906284	S/O
NU6S (at WC6H)	1800	124	?	1800000	S/O
WZ6Z	1241	144	367	1798209	S/O Assist
NF6S (+KF6VU)	1251	131	309	1593240	M/S
N6TIB (+N6KZU)	975			Approx 120000 (1/5 to NCCC)	M/S
NV6O W6REC WV6U)					
N6EK	1146	117	233	1157800	S/O
NC7K	829	127	296	984774	S/O
WA6IET (+?)	?	?	?	915904	M/S
AD6E	739	126	231	747201	S/O Assist 400W
W6ISQ	663	127	262	731320	S/O
NT7E	651	94	190	526820	S/O low power
AJ6V	577	95	215	498790	S/O Assist
K6MA	370	107	177	295360	S/O
N6GG	678	35	104	274386	S/B 20
AA6QY	370	70	123	186438	S/O
KI6YB	189	66	88	80388	S/O
N6BIS	1	1	1	6	S/O Assist

N6RO record-breaking M/S CW band breakdown:

BAND	QSOs	ZONES	COUNTRIES
160	16	9	14
80	177	23	43
40	782	37	102
20	460	37	106
15	937	36	115
10	343	32	111

Total: 2715 174 491 = 5,152,420.

Operators were N6IG, K3EST and W6RGG. They had an eventful weekend, with two other operators bowing out, and four of five amplifiers

blowing up by weekend's end (two ALPHAs, one TITAN, one homebrew). They finished the contest with an SB200 on the "run" rig and the "mult" rig was barefoot!

So. Calif. Multi-Multi CW Scores:

Call	QSOs	Zones	Coun-tries	Score	Cate-gory
K6UA	4586	183	549	9344712	M/M
N6ND	3733	187	553	7900000	M/M
N6DX	3230	174	481	5910720	M/M

K6UA record-breaking M/M CW band breakdown:

Band	QSOs	Zones	Countries
160	94	14	25
75	340	29	72
40	1142	34	113
20	1024	37	114
15	1197	36	114
10	789	33	111
Total:	4586	183	549

9,344,712

N6TV/KH6 CW band breakdown:

Band	QSOs	Zones	Countries
160	55	10	11
75	529	16	23
40	862	30	55
20	833	29	68
15	880	32	59
10	1181	35	69
Total:	4340	152	285

5,622,005

Top CW single-op score rumors:

P40GD (W2GD)	10M
9Y4H (K6NA)	?
HC8U (WA6OTU)	?
EA9IE (N6TR)	7.8M
ZPOY	7.2M
HC5Z (N6ZZ)	6.5M
D44BC (W6NV)	6.1M
8P9HT (K4BAI)	6.0M
ZD8Z (N6TJ)	?
N6TV/KH6	5.6M
AH3C	?
FR5DX (N6AA)	?

CQ WW SSB Claimed Scores:

CALL	QSOs	ZNS	COUN-TRIES	SCORE	CATE-GORY
<u>DXPEDI-TIONS:</u>					
HC8A (N6KT)	7051	141	451	1200000	S/O
KH6RS (+KI6EZ)	8028	143	313	1064565	2X
KI6CG				0	M/M
P40V (AI6V)	?	?	?	9800000	S/O
WR6R/KH6	3746	137	275	4503984	
GOMFO (AA6MC)	1628	100	330	1761280	S/O
PJ1B (K3EST+)	?	?	?	?	M/M
4U45UN (W6ISQ+)	?	?	?	?	M/S?
(?)				?	

<u>OTHERS:</u>					
N6RO (+N6IG)	4260	179	551	8303166	M/M
N6TIB (+?)					
W6QHS (+W6XB)	2015	159	462	3507408	M/S
W0ZZ					
WC6H (NU6S)	2244	128	342	3002830	S/O
N6TV (+N3)	1908	145	397	2845500	M/S
AHA					
W1FEA/6 (+?)	1914	138	390	2804736	M/S
KI3V/7	1507	144	423	2352483	S/O
NF7P (+NC7K)	1389	140	350	1800000	M/S
KZ4H					Assist
WB6MFV)					
K6ZM (+AK6T)	1223	124	296	1448160	M/M
KI6YB					
NB6L					
NP4IW					
WB6MZQ)					
AG6D (+N1EE)	1086	130	325	1272180	M/S
KJ6LD					
N6BIS)					
NF6S (+KF6VU)	1061	123	295	1248984	M/S
W6OAT (+N6BT)	947	124	311	1135785	M/S
N6ST	?	?	?	1020000	S/O
N6EK	1063	113	233	995788	S/O
KE6ZE	1030	102	228	939709	S/O
W6NV (WB6SHD)	1917	39	138	880000	S/B 15
W6FSJ	783	110	235	765210	S/O
AA6KX	606	125	277	646818	S/O
N6CCL	659	100	239	610539	S/O
W6BIP	535	124	251	528000	S/O

N6EE	476	86	200	387530	S/O
					Assist
N6GG	404	97	208	344040	S/O
K6MA	415	95	194	326570	S/O
WXOB	662	32	86	215940	S/B 15
WA6SDM	338	67	124	182405	S/O
					Assist
KA6ING	295	32	99	111743	S/B 10
WA6AUE	186	89	140	109004	S/O
					Assist
AJ6V	120	46	68	36366	S/O
					Assist
WX6M	106	24	44	18836	S/B 10
K6BR	700	?	?	?	M/S

Other Scores:

W6EEN 244 48 99 100989 S/O

Sweepstakes scores

by Bob, N6TV

Sweepstakes phone scores of NCCC members

W6GO(N6IG), 2468 x 76(!)
 W1FEA(class A) 1545 x 77(!)
 W6EEN(+K6XC) 817 x 74
 W6FAH(class A) 382 x 76

Sweepstakes CW scores of NCCC members

CALL	TOTAL	160	80	40	20	15
10						

W6GO(N6IG, op)	0	65	228	287	240	
411 1231 x 75						
WXOB(+WA9ZBV, NY6C)						
1130 x 76						
N6RO	0	93	151	209	335	
324 1112 x 75						
N6TU						
1038 x 74						
N6TV	0	81	119	402	278	
153 1033 x 74						
W1FEA(A power)						
917 x 75						
WA6AUE						
870 x 75						
W6BIP(+N1EE)						
817 x 74						
N6EK						
821 x 74						
W6BIP						
817 x 74						
NC7K (A power)	0	64	47	177	208	
297 793 x 75						
AD6E (A power)	0	55	136	173	131	
189 684 x 74						
N6RA (A power)						
432 x 71						
AA6QY (A power)						
233 x 63						
WA6SDM	0	0	0	27	48	
42 117 x 53						

Other Sweepstakes CW scores:

N5AU (WN4KKN op.)	1348	x	75
W5WMU	1278	x	75
W0UA	1270	x	75
K3LR	1244	x	76
K6LL	1241	x	75
AH3C	1239	x	75
KE3Q	1204	x	75
K5TA	1200	x	76
K4VX	1195	x	74
AA5B	1180	x	75
K8CC	1165	x	75
K6UA(KR6X)	1140	x	76
AI7B	1130	x	75
N5RZ	1118	x	75
N6PN(A)	939	x	75

News from an out-of-towner, part II

NCCCer Don Doughty, W6EEN, reports 817 x 74 in the SS Phone with help from K6XC, Ron Luttringer. Unfortunately, this score was made from Don's new home in Orange, so it won't count for the NCCC.

Don has a new 386/25 MHz for computer logging, a new TS-950SD on the way, and one new tower up so far. C'mon Don, move back up North so you can help us!

Where to send your summary sheets

by Bob, N6TV

If you haven't already done so, please mail a copy of your Sweepstakes and/or CQ Worldwide SUMMARY SHEETS (only) to:

Robert A. Wilson, N6TV
 51 Cheltenham Way
 San Jose, CA 95139-1257

Alternative: send an electronic version of your summary sheet via the DXPSN packet system to N6TV. Why?

- 1) So we can tabulate the club score
 - 2) So we can give you credit towards the 5 million point award
 - 3) So we can publish your score in the *Jug*
- Thanks!

Limerick Contest winners announced!

Grand prizes awarded to N6GG and W1ARR.

Most honorable mention to W6ISQ, K6GSS, WZ6Z.

by Jim, W6CF,
 for the SECRET COMMITTEE

Well, the dust has settled, and the winners of the 2nd annual NCCC Limerick Completion Contest

have been selected by the SECRET COMMITTEE. As you will recall, the game was to write the last line of a standard five-line limerick, given the first four lines.

We had a tie for the grand prize: Rich Lawton, N6GG, and Bob Hill, W1ARR. Both completed the Bob Wilson limerick.

Bob Hill wrote:

Bob Wilson, TV—what a man;
He just runs 'em like no one else can.
In the Sprint ran such rates
That he worked eighty states,
And he finished before he began!

Rich Lawton contributed:

Bob Wilson, TV—what a man;
He just runs 'em like no one else can.
In the Sprint ran such rates
That he worked eighty states,
And kept cool with a 30 inch fan.

Both Bob and Rich win official NCCC Limerist T-shirts. The handsome shirts were displayed at the November NCCC meeting, to the wonderment and applause of the many members present. Rich's T-shirt will be awarded as soon as he shows up at a meeting. Bob's will be awarded as soon as he pays his dues.

Runners-up W6ISQ, K6GSS and WZ6Z will receive very special surprise prizes, probably at the January meeting, or maybe at the February or March meeting.

Thanks to all from the SECRET COMMITTEE for participating in this most important and exciting contest event. Now is the time to start planning for the 1991 contest. Whip out those rhyming dictionaries! Start thinking weird! The 1991 Annual NCCC Limerick Completion Contest is just around the corner!

Rumble report

by Jim, W6CF

During the CQ WW CW weekend I noticed a low rumbling sound on 20m several times, covering the entire band from 14000 to 14350. The rumble seemed to stop at the band edges. Perhaps coincidentally, our cats were behaving abnormally at the time—one hid under a pile of boards outside, while the other clawed at the front door, trying to get out. When the rumble stopped, the cats went back to normal.

Could there be any connection between this and the strange happenings on 2m reported by W6ISQ in the *Jug* two months ago?

N6TIB needs DXpedition help and advice

Bill, N6TIB, is interested in DXpeditioning for either ARRL CW, ARRL International SSB or WPX CW. He would appreciate information on how to go about it. His address and phone number are good in the club roster.

How to order NCCC QSLs

April's *Jug* gave full details from Al, AD6E, of arrangements he can make to help you get club QSLs at a reasonable price. If you don't have that issue, give Al a call at (408) 926-1549.

NCCC meeting dates

NCCC meetings normally are held on the third Friday of each month, with attitude adjustment at 6:00 p.m. and dinner at 7:15 p.m. or thereabouts. The meeting place is moved around the East Bay and the Peninsula, so be sure to check the meeting notice elsewhere in the *Jug* for details

Deadlines for the *Jug*

Please get material for the *Jug* into the hands of the Editor, AK6T, by the 1st of the month. Our editorial team aims to put the newsletter into the mail between 7 and 10 days before the club meeting

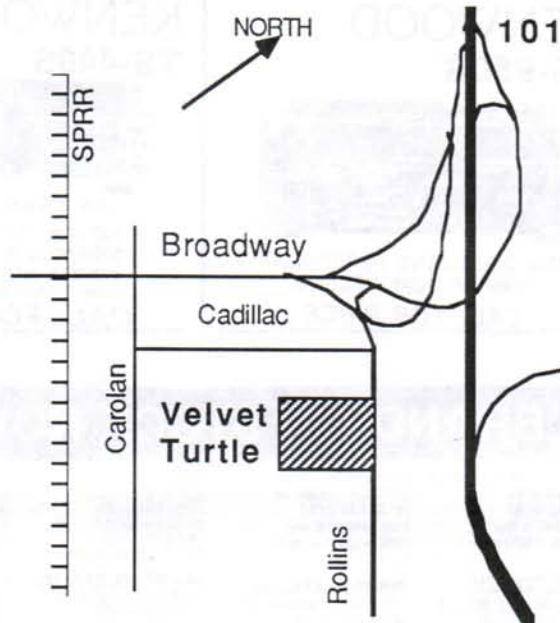
How to get news to the *Jug*

We're always delighted to get news items for the *Jug* in any shape or form. Most convenient is a diskette for the Macintosh computer. Also good is stuff sent over the DX Packet Spotting Network. I find KN6J on 146.580 MHz the most reliable node from this fringe location. Stuff coming over DX-5 digipeater on Mt. Diablo tends to get truncated or lost.

Another good route is via modem at 1200 baud over the landline. All these methods are a heck of a lot better for me than having to keyboard everything. I use a Mac with the Microsoft Word package that translates from other WP programs.

NCCC badges for sale

NCCC badges are available at a cost of \$7.50, including sales tax. Order them from Bob, N6EK, enclosing your check.



You can see the Velvet Turtle from Bayshore Freeway, Highway 101. Address is 1095 Rollins Road, Burlingame, just south of Broadway. The various off-ramps look complicated on this crude map, but all you have to do is take the Broadway exit from the freeway and go down Rollins Road a few hundred feet. Velvet Turtle phone number 342-0411.



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