



NEXT NCCC MEETING
DATE: Monday, November 9
Tied House, Mountain View
INFO & DIRECTIONS INSIDE

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Contest Calendar

ARRL Sweepstakes, CW	Nov 7-9
ARRL Sweepstakes, Phone	Nov 21-23
CQ Worldwide DX Contest, CW	Nov 28-29
ARRL 160-Meter Contest	Dec 4-6
ARRL 10-Meter Contest	Dec 12-13

de K6AW

We're in the thick of contest season now. We've had CQWW SSB last weekend and folks are furiously getting ready for SS CW weekend after next (November

7-8), SS SSB on November 21-22 and CQWW CW on November 27-29. Dave Leeson, W6NL gave a very comprehensive and energizing talk on SS Antennas and Strategies at the October club meeting at the South Bay Yacht Club in SF. This was a total update and expansion on his talk of four years ago. If you missed it, Dave's presentation is available on the web site in the Members section. An updated SS Handbook is also there, plus current SS pledges. (You'll need your NCCC password.)

Not all the high claimed scores are in for WW SSB, but long-time NCCC member Rich Smith, N6KT operating at HC8A is rumored to have made well over 9,000 qsos – if those numbers hold up he will surely have won SOHP. Congratulations, Rich! An incredible job! Also, club founder Jim Neiger, N6TJ operated again from ZD8Z – we haven't seen any numbers from Jim but I'm sure he did very well, also. In the multi-multi category, NCCCers Bob Cox, K3EST and Jim Pratt, N6IG and several other ops traveled to Curacao to resurrect PJ9B to break their old world record, and it looks like they were successful. Their high claimed score is 58,000,000 points, based on 19,624 qsos. This is only about 1 million points above the old record, but they'll take it! Congrats Bob and Jim! We'll look forward to hearing some great stories about this trip.

The NCCC portion of the intrepid 6Y*A team (last year 6Y4A, this year 6Y2A) – Ken, K2KW, Tom, N6BT and Bonnie, and Bob, N6TV plus new team member Dean, N6BV, and invited guests JT, K7CO and Dennis, AF7Y – are finishing up last-minute preparations and antenna innovations for CQWW CW. Trey, N5KO will be traveling to the Galapagos to put HC8N on the air once more, this time to win SOHP CQWW CW. We wish them all the very best

This is the time of the year when we have an opportunity to operate in the most exciting domestic and dx contests of the entire year. We owe a big thank-you

to the hundreds of fellow contesters who work all year preparing to go to some faraway place to get on the air and provide us with a rare multiplier in our favorite contest. I hope to see you all on the air for both modes of SS (KbinSS!!) and CQWW CW.

73 de Steve K6AW

How NCCC Wins Sweepstakes

Some time ago Rusty, W6OAT, loaned me one of his NCCC archives. It contains JUGs and other material that go back to the very start of this club in 1970. It's especially informative (for me, anyway) to read what was going on in 1974 and 1975 regarding Sweepstakes. Basically it was the same issue we deal with every year: how do we get enough people on to produce enough logs to beat PVRC in Sweepstakes.

One of the basic philosophies of the NCCC is to target one or two contests (plus CQP) it wants to win each year. For many years, one of these has been Sweepstakes. Now is the time for you to acknowledge NCCC's existence in your amateur radio life. Show us how much you value the friendships, experiences, knowledge and fun you derive from membership in NCCC. Help us meet our goal by getting on for both modes in SS.

There's no secret to this. The phone trees are working. If you receive a message that some NCCC member has called, please call back! We need to know if you are going to be on. We need to know if you need a station to operate from. When we win SS it's because lots of NCCC members get on and operate, not because of a few big scores. We need your commitment to the club's overall goal of 150 logs this year! (*Wouldn't MORE be awesome!?!...ed*) KbinSS!!

de K6AW

Intrepid Mountaineer Returns

Our former president, Andy Faber, AE6Y will have just been back a few days when this goes to press. He has been in 5H on vacation and while there took a little side trip to climb Mt. Kilimanjaro (a mere 19,340 feet!) I'm looking forward to hearing all about this significant event.

73, Steve, K6AW

JT's Corner

Wow! CQP was great this year! Band conditions were much improved on the high bands. I enjoyed myself immensely. Ten meters was in great shape, and you are now aware that if you didn't spend great deal of time on that band you are regretting it. I made a total of 1701 q's and 670+ were on 10 meters.

QSO's by state: OH=102; PA=101; TX=94; IL=85; MI=66; TN=64; NY=64; WI=56; IN=43; MN=41.

I have often heard that it is a good idea to point your antenna toward Washington DC. That's what I did in this CQP for the majority of the time. I even worked a couple of JA's off the back of the beam. I am curious about how much difference it would make if I point the antenna into Texas a little more often. A lot of it depends on what kind of beam width and front-to-back ratio your antenna has.

CQ WW is also now history. I didn't spend a lot of time on this, but I did enjoy working Africa on 10 meters. I also took some time out to listen to some stations handling pileups. I learned a lot about pileup management from the following stations: PJ9B, ZD8Z, 6D2X, KH7R, P40W. I highly recommend that you listen to any of these ops if you have a chance. You can probably learn quite a bit; I did.

Now it's time for SS. I appreciate everyone who has made a pledge for Sweepstakes. If you have yet to make a pledge please do so. You can email me at k7co@vcr.com or call me on 510 333 2781.

I will be in Jamaica during SS phone so my main effort will be in SS CW. I hope to work you there.

NEW INTERNET DX CLUSTER

Learn all about this new cluster at the following web page: www.j7.net

73 es cu in SS. de K7CO, JT

**GET A GRIP ON IT!
(THE GAVEL!)**

**MORE ON 1998
CQWW
PROPAGATION**

Don't forget the set of detailed propagation data available for any NCCC member through e-mail to n6bv@arrl.org : ask for NCCC2.ZIP. These data cover all 40 CQ Zones versus UTC, with a page each for each band from 160 through 10 meters. There is a separate set of tables for short-path and long-path. The long-path tables are particularly interesting since they sometimes show that a band will open long-path, go short-path and then close long-path. Bear in mind, however, that the long-path signals are rarely very strong and competition from the East Coast, from Japan (into Europe) and Europe (into Asia) will often completely bury such signals.

73, Dean, N6BV

DIRECTIONS TO THE NOVEMBER MEETING

The program will be: "CQWW lies and Sweet Sweepstakes Success stories"

Date: Monday, 09 November 1998

Time: 6:30PM social hour/dinner, 7:30PM meeting

Location: The Tied House restaurant in Mountain View. We had a terrific meeting there in August. We have a private room beginning at 6PM, so shmoozing can begin at that time! The Tied House Restaurant is at 954 Villa Street, in beautiful downtown Mountain View, between Castro St. and Shoreline Boulevard.

The menu will include beef, chicken, and fish entrees, with a vegetarian menu available. The price, including soft drinks, tax, and tip is \$16. A map is online, at:

http://www.tiedhouse.com/tied_mv.html

Remember ... families, guests, prospective new members, etc. are always welcome!

CQP FROM TRINITY COUNTY

The Rig: FT1000MP, Ten-Tec Centaur, Carolina Windom 80 between two pine trees

The Results: 589 Q's CW, 260 Q's SSB, 56 multipliers
Score: 128,072

The Biggest Mistakes: (1) thinking that Hawaii would come to me since KH6's are so common. Ha! I didn't hear a one! (2) not getting the high power conversion for amp on 10 meters and running barefoot (3) not having a Yagi on 10 M. The Carolina Windom is hot on 80 and 40: I had rates over 100/hour on 80 SSB and bagged C91RF for a new one on 40 before the contest began. The Windom, however, sucks big time on 10 meters.

The air was crystal clear in the Valley when I came back down I-5 on Sunday evening. The full moon was coming up over Lassen while the afterglow of the sunset outlined the coast ranges. The listener-supported FM station in Chico was playing Mead Lux Lewis blues piano recordings from the 30's (fantastic stuff!) I felt good. This is one beautiful state!

I'll do a county expedition again for sure!

73, Alan, K6SRZ

Multi-Single, Low Power expedition to Mariposa County

TOTALS: CW 270, SSB 628; 898 total QSOs,
57 multipliers for 117,762 total points.

Equipment used: Kenwood TS-850, Kenwood TS-430, Very old TH3 fixed NE @ 25' mounted on push-up pole, R7000 @ 5' mounted to tree stump 40m Inv-V dipole @ 30', in trees 80m Inv-V dipole @ 60' in trees 500' of military surplus RG8 coax.

After this expedition, Kent and I have a lot more appreciation for anyone who successfully organizes a HAM radio expedition of any kind! This year I wanted to do a county expedition and I found someone insane enough to help me organize such an event. This person is Kent, KE6OJR, and we both were in the Cal Poly Amateur Radio Club.

After graduating from Cal Poly, we started thinking about CQP, but didn't know where we should go. We decided on Mariposa County. My parents have a cabin in Fish Camp, just off of Highway 41, and only a few minutes away from the south entrance to Yosemite. The elevation is 5000' and the coordinates for our QTH are 37deg 28.580' N, 119deg 38.295' W. We thought that since the cabin had electricity and running water, it would be an easy expedition. Wrong!

I never realized how much effort is required into organizing an expedition for the first time. I helped organize Field Day operations in the past, but this was with several other club members bringing their gear and helping set up antennas. For CQP, it was just Kent and I, and we had to start from scratch to obtain all sorts of supplies.

My first big break was a tip from N6ED that W6OA was selling a used TH3. This was the first model of the TH3 with the blue/green potted traps (anyone remember those?) and was made back in the early 1960s. I bought it for \$35. (Yes, \$35!)

Our second break came at the Foothill Swap Meet. We found a 500' roll of military surplus RG8! It was covered with a thick layer of dust and we wondered how far around the world it had been. The coax was on an extremely heavy military green spool, and when carrying it back to the car, we wondered how we could have been so stupid for buying it! (Thanks to KE6SYA and Matt for driving the car closer to us, and to N6BDE for bargaining with the seller, or else we would have never bought it!)

Everything else either came out of our own HAM collection, or we bought it as cheap as possible! However, there were a couple of other items we didn't have: no amplifier and no rotator. We figured we'll leave those for next year.

Then it came time to transport and put up all the antennas. Kent and I learned an important lesson from the setup phase: set up all the antennas in the daylight. It was most unpleasant to climb trees and ladders, and install antennas in complete darkness. The squirrel award goes to Kent who climbed 60' for the 80m dipole. The nut award goes to me for not bringing a bow and arrow!

On Friday evening we tested all 4 antennas and were satisfied with the results. Then it was time to build the CT CW interface cable. This leads to another lesson I learned: make sure to build the CW keying cable BEFORE going on the expedition. I made a big mistake and forgot my entire CT manual at home, which of course had all the cable pinouts. I desperately called N6ED and asked if he had the manual. He did and really saved the day! Thanks Craig! I'm also glad Kent brought a shielded cable; RF got into the first unshielded cable I built.

By Saturday morning we were pumped up to put Mariposa County on the air! Surprisingly enough, our best hour came on 40m with a 70+ QSO hour.

I noticed after the contest that many people said 10m was their best band. We could never get any consistently high rates on 10m, though it wasn't for lack of trying. Perhaps it had something to do with our 3:1 SWR on 10m!

I can't believe we missed NV! Kent heard N7TR on 80m while I had a great run on 40m. I told him as soon as my run winds down, we'll switch to 80m. By the time we went to 80m, N7TR moved, and we never heard him again in the entire contest!

Here's a quick statistic about our TH3 to consider: It netted us 653 contacts, and at \$35.00 for the antenna, this comes out to \$0.0536 per QSO! This is a ppq (price per QSO) rating that is tough to beat for a Yagi!

We had a great time from Mariposa County! Thanks to everyone for all the contacts, and we look forward to CQP next year!

73, Dean, N6DE

MAMMOTH EFFORT REWARDING

As usual, this year's CQP was great fun, but the work associated with a county expedition can be pretty exhausting. As we have increased the sophistication of our effort, it has become more of a challenge for just the two of us to accomplish. However, the reward is that we both enjoy the accomplishment and get lots of time to operate in a great event.

After finishing the contest at 3 PM on Sunday afternoon we took down all of the antennas and packed up all the gear and didn't leave Mammoth until about 8PM for the 300-mile drive back to Santa Monica.

Getting home at 1AM and knowing that you have to be at work in only 7 more hours was once again a true test of dedication to CQP!

73, Jim (W6KC) + Randy (W6SW)

SUMMARY SHEET: Callsign Used : K6RC

Operators : K6RC, AE0M, N0BBS, K6GV

RIG : FT-990, FL-7000 and 486DX2-66 MHZ

running TRLog v 6.30

Antennas : TH3 @ 45', 40m dipole @ 43', 80m dipole @ 41'

BAND	Raw QSOs	Valid QSOs	Points	Mults
80CW	67	67	201	0
80SSB	97	97	194	0
40CW	126	126	378	1
40SSB	112	112	224	0
20CW	156	154	462	7
20SSB	289	289	578	4
15CW	144	144	432	18
15SSB	277	276	552	23
10CW	77	77	231	0
10SSB	228	228	456	5
Totals	1573	1570	3708	58

Final Score = 215,064 points.

SOAPBOX: CQP at K6RC Oct 3-4 '98, M/S Yuba County Expedition, K6RC, AE0M, N0BBS, K6GV.

This was a different kind of CQP experience for me, Dave, K6RC. Here I was ready do our usual field day style CQP, when all of a sudden, things changed. I was going to an area new to me and with a couple of hams who I had only met once before at WRTC. Oh yeah, I was asked to stop in Yuba City and locate a place that had 3KW generators we could rent for the weekend.

This done, and with detailed instructions on how to find the site in hand, I started out on the trek, driving further and further from civilization (at least that is how I felt). When I eventually got to the final road (gravel) and dutifully looked at the odometer for the 1 1/4 mi. mark to find the site.

Well, I was the first to arrive and drove right by the place and ended up doing a few passes. Ah, there it is a circular drive and low and behold there is the one lone oak tree and in the center of drive an area of fresh sandy soil. Oh, yes, the 2mtr repeater frequencies I was given turned out to be the repeater for Pollock Pines... no wonder I couldn't hit it with the handy talkie from Marysville!

OK... I'm finally there. I call the wife on the cell phone and as I am telling her I have arrived in the middle of nowhere, the cell phone chirps and says another call coming in. It was Tony calling to say they were still about an hour away. He asked if the dirt was there and leveled out. I indicated that it was but he also asked if it had been compacted. I said it looks raked and

leveled. Well, it wasn't compacted so having nothing else to do while waiting for the station/ops to arrive I began pacing in the dirt area, 1 hour later and the dirt was beginning to look like we wouldn't sink in when we step on it Tony and Celia arrive. I'm no longer alone in the wilderness. It was a little after 5 p.m. and we still needed to get a station together!

I said a quick "Hello. I'm Dave K6RC," and then to work. Everyone began scrambling, I put the TH3 together while Tony started on the crank up portable military tower, and Celia began laying out the (no kidding) red, white and blue marked guys.

I was really impressed with the tower that Tony brought up to the site. Forty-five feet up with a tri bander at the top, and rotatable (Armstrong method) no less. Thanks to Bruce, N6NT, for scoring these in Visalia several years ago.

Now it is nearly dark and we begin the assembly of operating tent, (I held the light) set up the radio and small generator and checked everything out before a quick trip into nearby Oroville for some badly needed Calories. Over dinner, we discuss strategy, and well, we want to run power. Tony brought up his small 1.7 Kw generator. Well, the contest starts at 9am so... Tony and Celia say "OK Dave, you start the contest and we will go get the generator."

On our return, I told Tony, "No, I didn't bring a tent this time," and he replied "well how about sleeping in the operating tent under the operating position like George, N5TR?" It was getting colder and I say "ok, sounds good to me." We awoke at 7:30 AM ready to go, and shared hot oatmeal, fruit and coffee, and at 8:30, Tony and Celia take off for Yuba City and the rental shop.

When 9 am/1600Z rolls around, signals are pouring in and away we go! With the beam pointing in the correct direction I start out on 15 meters. It is a good but not a fast pace but I understand this as we are running barefoot.

1800Z... here comes Tony and Celia and the generator. AH, now let's see what happens!

Hmmm... the GFI breakers keep going off. Can't seem to keep the generator from tripping the breaker and putting me off the air time after time. OK Tony says, we have a power balance problem. We missed 40 min. reconfiguring the power distribution attempting to get the cantankerous generator to do its only job in life!! Several attempts and several configurations later, we mutually decide that we are going to have to run BOTH generators to keep the station on the air.

Meanwhile, we have had a bit of disruption to rate due to station off the air, and 1800Z hour is only 60 Qs, and could have been 150+.

1900Z, OK now, we have power and station stays on the air.... away we go with 500 W and voila! rates pick up and I am a happy camper (literally).

My good friend from Milwaukee, Jim K9JT, was in San Jose for a convention and we had met him the previous weekend for a visit. I said, "Hey Jim, why don't you come up to the site and see what we are up to next weekend?" "Yeah, sounds interesting, better that going to a craft fair!!"

So around 1930Z or so, Jim arrives and he and Tony begin to assemble the wire antennas for 80/40.. that is a real slick halyard setup Tony.. They assemble and hoist up the wires and we are ready for the evening hours. Jim is also impressed with the tower and before leaving at ~6 PM determines to get one for himself.

The 40m dipole turns out to be a gangbuster antenna coupled with about 500 watts to the antenna. Rate is going fb, 02-0300Z hour is our best at 112 Qs. RATE.EXE says our rate peaked at 0207Z with 27 per 10 minutes (162/hr). Tony and I are switching off operating and we are beginning to say to ourselves, "hey we might make a decent score".

Meanwhile through all of the above, Celia is an absolute wonderful helper, handling the guys and halyards and being a great support person (Thanks again Celia). Now she prepared a wonderful three course meal for us, soup to nuts, and we certainly didn't go hungry in the wild!

Now it's evening and I have to reluctantly bid farewell as I have a Sunday commitment for a family reunion (UGH) but since I was coordinating the event, I would necessarily be significantly absent. I left with just under a thousand q's and 57 mults in the bag waiting for Wyoming to show up. I felt elated that we had already accomplished more than we had goal and saying to myself, "Yep, this site plays pretty well." Maybe next time we keep full power on the air from the beginning of the test and who knows what may happen?

Dave, K6RC

Continuing after Dave left, Celia and Tony finished the 40m run in a few more minutes, switched to the 80m dipole and worked the short stuff. We had to work together, because both of us were still recovering from bronchitis and neither voice that would last more than a half hour. After about an hour and half, about 0630Z, during an 80m slowdown, Celia retires to the new Ford Explorer to sleep when her head began dropping toward the desk. At 0730Z I ran out of personal energy, and joined Celia in the back of the Explorer for some well earned Zs. (Yes, the XLT version is long and wide enough for a double sleeping bag that sleeps two including a 6'5" guy like Tony.) We had one interruption when a curious small animal (either a feral cat or a small raccoon) suddenly jumped on the roof and strolled back and forth across the top of

the vehicle checking it out. We missed seven hours while we slept.

Tony is back on 20 SSB at 1450Z and things are moving along at ~ 60/hr when we bag N7MZW for our last mult, Wyoming, at 1515Z as Celia serves breakfast. Spending the rest of the morning gradually moving up the bands and alternating modes whenever the rate drops, Tony resolves to speak to the NCCC rulemakers about the M/S 10 minute rule. CQP would benefit from the option to move a station from band to band, and the 6 changes per hour rule would allow a limited amount of this.

By 1800Z Tony is ready for a break and Celia takes over on 10 and 15m SSB. At 1900Z, Eric, K6GV arrives to take the final shift. When the rate slows, Celia gives her seat to Eric and then she prepares another hearty meal; the roasted garlic-pepper chicken from the Oroville Raley's was especially great! Alternating modes between 15m and 10m, Eric maintains a one per minute rate for the final three hours and finishes with 20 Qs in the last 10 minutes!

NCCC does not publish Multi operator, Single transmitter county records, but our 1570 QSO, 215,064 point finish appears to be respectable and we all had some great radio fun and food in the pleasant early fall coolness of the Sierra foothills. It's nice to see blue_sky, breathe clean air, and hear hawks and rustling leaves rather than the rumbling automobiles of Silicon Valley.

With Eric's help, we have the antennas and tower disassembled and ready to be loaded by sunset. Eric takes the rented generator in his pickup, Tony and I finish loading the remaining 2,000 pounds of gear (Tony has his own system...) in and on the Explorer.

As we drive back to the South Bay, we vow to give it another shot next year and be better prepared. There will definitely be a power pole on the property and somehow, some way, we're getting a small RV with a pull down awning or "sun room" to minimize the rest of the packing, unpacking, set up, tear down, etc.. Who knows, maybe sometime next year I'll finally be able to get rid of some extra stuff and get two vehicles into the garage again! –

Celia, N0BBS and Tony, AE0M

NEW AWARD PROPOSED

I got my hundred for the certificate, so I'm satisfied. You might mention to the board that they might consider giving a bottle of "Dago Red" to the oldest operator with over 100 Qs. I'll be 78 years old next year, and that could be my only chance for a bottle before I "cross the river." CA ops are the most caring ops I've ever worked. "Thanks for stopping by!" was a common expression. See you next year!

Joe, WT8P

CQP LUCKY, EVEN FOR NON-PARTICIPANT

This is a bit "skewed" from the usual CQP results etc. but perhaps it might bring a smile. I had planned to operate CQP from Santa Cruz county this year, but had forgotten that the Western States Weak Signal Society/50 MHz and Up group conference was being held the same weekend! So, I had to miss CQP in order to attend that event. A bright spot, though, was the fact I won the Grand Prize of a brand new Kenwood TM-255A, 2m all-mode rig! It was the largest prize I've ever won and certainly made me feel like I had made the proper choice of which activity to participate in! I'll be back for CQP in '99 though. I hope everyone who did take part in CQP this year had a great time!

73, John Farber, KG6I

ALPINE EXPEDITION



Don, W6OA, and Larry, NF6S, trucked up to Monitor pass and when we got to the Highway 88/89 junction there was a sign; it said "Monitor Pass Closed." We drove into Markleeville and asked at the ranger station. They confirmed that the pass was indeed closed because a fuel truck had overturned. We drove up to the Monitor Pass entrance and talked with the CalTrans guys and explained we were not going to be close to the overturned truck and could we go? We needed to set tents before nightfall. Guess What? They let us through!



We camped just to the north and west of Leviathan Peak, Alpine County.



KF6VU, Jimmy, W6OA, Don, and KQ6DI, Arnold.

Actually, nothing went wrong! There were no equipment failures, but Jimmy, KF6VU got altitude sickness and he was glad to get to lower elevations. The morning temperatures were in the teens, and there was lots of frost. We had several nights with high winds, 35-50MPH, but all tents and antennas stayed up, even the big 160M vertical.

We had lots of hot coffee, cocoa, and excellent meals... 203,000 plus points.

CUL, Larry, NF6S



Alpine County Antennas!

MORE CQP PIX



It doesn't have to be a Dield-Day type of expedition to have fun in CQP! Here's Rob, N6RB, doing his CQP effort from his station, one that could only be considered comfortable and tidy.

GRAB THE GAVEL!

HS0AC in 1998

CQWW SSB

(Editor's note: this piece was forwarded to the contest reflector by Fred, K3ZO. It is in the unedited from the original words of HS0GBI, to preserve the "flavor" of the ham fellowship and contest-stimulated excitement, and to show how lucky we are!)

Thailand Group 1996 was thrust by HS0AC's station manager (HS1RU) to operate in 1998 CQWW SSB contest. Planing was start, station need setup. Operating category was selected to Multi-single because of we have constrain on of operator's skill and equipment. We take more four weeks for renovate all equipment at HS0AC station. A couple weeks before contest non-rotator TH7 was fixed to north on the first tower, second tower is rotate able A3S and third tower was used for dipole wires supported. A week before contest we got 2 TS-940S from PTD inspector, so we now have rigs for working contest. Operating plan start, we looking for experience contesteer to help us, K3ZO make a plan for us. Two Days before contest we got new information, PTD will give a temporally permitted to operate on 80 and 160 meters band but no confirm document. We know everyone waiting for 80 and 160 confirm from HS, so 40 meters half wave dipole was replaced by new multi band trap dipole and new inverted V 40 meters half wave dipole were fixed on Friday afternoon just 1 day before contest.

Saturday morning we started contest with slow rate in first 2 hours only 20 stations worked, In third hour electricity shut down, everybody feel bad. We try to contact concerned people he said shutdown is emergency and not take long time. Half a hour later electricity come back and we tried to work again, very good luck, propagation go up and we gain rate after electricity back. On 0300z we got IC-781 rig, we change from TS-940S to IC-781, 2-TS-940S were placed as stand by unit. After 4 hours pass with good QSO rates, target was set up to 960,000 points as HS0AC done on 1991 CQWW CW.

Our QSO rate goes up during daytime, we got more than 800 QSOs on Saturday. Bad news on Saturday night we have checked with HS1RU before operated on 80 and 160 meters, he said PTD was not give us a permitted.

Sunday daytime 10 meters band was opened it very wonder we worked major on 10 meters band. Final QSO on 10 meters is more than 800 QSOs, higher than other band.

We finished contest with 1,810 QSOs and raw score about 1,300,000 points. We tried to find the

remaining zone on Sunday but it was not success, we got maximum 32 zones on 20 meters band and total zone all bands about 35 zones. Anywhere our target is met on QSO points.

HS0AC 1998 CQ WW SSB Team and Equipment:

Station Manager: HS1RU

Assistant Station Mgr. and team leader:HS1CKC

Planer: K3ZO/HS0ZAR

QSL Manager: HS0/G3NOM

Operators and Logging: HS1CKC, HS0GBI, E21EIC, HS1BZY, HS0VGC, HS6NDK, and HS6MYW

Transceiver: IC-781, TS-940S

Antenna: A3S at 24m. , TH7 at 18m.

Fixed north, Multi-band trap dipole and 40 meters half wave dipole (Inverted V)
73, HS0GBI

CQWW FROM WC6H

BAND	QSO	PTS	PTS/Q	ZONE	COUNTRIES
160	9	18	2.0	5	4
80	45	103	2.29	12	23
40	442	1291	2.92	25	51
20	476	1329	2.80	30	72
15	772	2137	2.77	27	89
10	648	1773	2.74	27	74
Totals	2390	6651	2.78	126	313

SCORE = 2,919,789

6% Eur

63% Asia

Op = NU6S From WC6H in Stockton, Calif.

Soapbox: I had a lot of fun again from Rich's station.

Special thanks to club members KX7M, N6RO, and K6AW for last minute antenna help!

This was going to be a low key kick back effort, but I had a great first 3 hrs (abt 500 Qs), so I thought I'd stick with it a little more than I had planned. Many thanks to the 1400 JA's I worked! Also worked lots more S.A. than before. I think I needed a beam on JA,ZL,LU all at the same time. Conditions into Europe were horrible, even on 20.

10 5 ele 60 feet

15 6 ele 50 feet

20 5 ele 115 feet

40 4 ele 105 feet

80 Int vee

160 sloping vertical

Ft1000mp & alpha 76 PA

73, Tim - NU6S

SEMI-SERIOUS CQWW EFFORT FROM N6RO

I put in a semi-serious single band effort from N6RO. Friday night was pretty good -- I closed down at 0420Z with 381 Q's and a fair number of mults. The next morning I was on about 90 minutes before sunrise working the odd South American and VE station plus an incredible number of US zero-pointers (I hope those guys show up for SS), and listening to IR4T's signal improve while watching the terminator creep across the Geoclock screen. At around 1450Z an unexpected rainstorm began and by 1500Z the precipitation static was S9 on the top antenna. At times it was S9+20dB, and also S8 on the middle antenna. The storm lasted three hours. I was convinced I had missed the big EU opening. But after reading some of the other posts on 3830, I wonder if there was a big 15m EU opening at all on either day for us poor Left Coasters.

It was nice to see so much African activity, and I worked tons of EA's and a fair number of South Americans. The JA's kept me in the game, as usual. I was sad to miss Zone 39 but I could not pull FR5DX through the line noise on Sunday (this is what replaced the precipitation static.) It was especially frustrating to hear everyone else working him.

Thanks for all the Q's -- see you in SS. Special thanks to N6RO and Mrs. N6RO for hosting me again and to Ken for putting up with my rude remarks about SSB contesting. Thanks also to the large number of fellow contesters who go places around the world to make this such an exciting contest!

Gear: FT1000MP, Alpha 76 (with N4UQ upgrade to 3CX800A7's, WARC, QSK); TRLog ;

Antennas: 6x6x5 at 130',90',45'

Club: NCCC

BAND	QSOs	Valid	Points	Countries	Zones
15SSB	1182	1180	2872	114	32

Time operated: 29h 11m; Score = 419312 points.

USA calls = 193

VE calls = 44

N.A. calls = 46

S.A. calls = 59

Euro calls = 119

Afrc calls = 22

Asia calls = 62

JA calls = 562

Ocean calls = 73

Total calls = 1180



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**GIVE IT YOUR ALL
FOR OL' NCCC,
RETURN THAT
GAVEL
TO WHERE
IT SHOULD
BE!**

73, Steve K6AW

NCCC's SS Handbook Errata

27 October, 1998

Please refer to the following when reviewing your SS handbook. If you still need a copy, it is available from <http://www.nccc.cc/PDF/SSHB.PDF>

Page 9—NCCC Achievement Awards

Remove “Call-sign-ified” Mouse Pad. Replace with Personalized letter opener for 250 or more QSOs; Callsign Hat for 500 or more QSOs; and add a KB-3000 plaque for the truly ambitious.

—One Possible (?) Future Scenario

Unfortunately, this prediction proved correct. N6TV was forced into taking a six-month sabbatical to contemplate our second-place defeat. Let's not let this happen to JT!

Page 10—Contest Dates

The 1998 Sweepstakes run the following times and dates:

CW: 2100Z 7 November to 0300Z 9 November, UTC
(1 P.M. 7 November to 7 P.M. 8 November, PST)
Phone: 2100Z 21 November to 0300Z 23 November, UTC
(1 P.M. 21 November to 7 P.M. 22 November, PST)

Page 11—Log Submission Deadline

CW: 9 December
Phone: 23 December

—Sending Logs to the ARRL Contest Branch

E-mail logs should carry a descriptive subject line, such as: Subject: K6XX SS CW Log, Single Operator.

—VP/CC Address

Please send your scores to K7CO after each contest.

e-mail: k7co@vcr.com
Phone: (510) 865-9501
U.S. Mail: J.T. Utley
1611 B Central Avenue
Alameda, CA 94510

Page 17—CQPWIN by AE6Y is available from our CQP web site:

<http://www.cqp.org/software/ae6ylog/ae6y60/cqpwindo.exe>

Page 23—The Computers section is, of course, outdated. However, the major logging programs will still run adequately on a 386 or newer computer.

Page 24—Web site address updates. W9CF's SBDVP is available from:

<ftp://fermi.la.asu.edu/pub/sbdvp101.zip>

—The K6XX Contest Voice Keyer information is available from: <http://www.jps.net/k6xx/cvk.pdf>

Page 27—Web site address update. Automatic band switching for Icom rigs is available from:

<http://www.jps.net/k6xx/icbsciv.htm>

Page 28—Web site address update. The discussion of two radio contesting has moved to:

<http://www.qex.net/k7on/contest/2rad2.htm>

Page 34—Help NCCC Win SS. See the contest dates discussion errata, above.

Page 39—SS Rules. The maximum number of sections is now 79, not 78. Complete SS '98 rules are available from: <http://www2.arrl.org/contests/announcements/98/rules-novss.html>

Page 48—Summary sheets should go to JT, K7CO.

Rules, 1998 ARRL November Sweepstakes

1. Object: For stations in the United States and Canada (including territories and possessions) to exchange QSO information with as many other US and Canadian stations as possible on 160, 80, 40, 20, 15, and 10 meter bands.
2. Date and Contest Period:
 - 2.1. CW: First full weekend in November (November 7- 9, 1998).
 - 2.2. Phone: Third full weekend in November (November 21-23, 1998).
 - 2.3. Contest Period: Begins 2100 UTC Saturday, ends 0300 UTC Monday.
 - 2.4. Operate no more than 24 of the 30 hours.
 - 2.4.1. Off periods may not be less than 30 minutes in length.
 - 2.4.2. Times off and on must be clearly noted in your log.
 - 2.4.3. Listening time counts as operating time.
3. Entry Categories:
 - 3.1. Single Operator:
 - 3.1.1. QRP.
 - 3.1.2. Low Power.
 - 3.1.3. High Power.
 - 3.2. Multioperator, Single Transmitter (only).
 - 3.3. School Radio Clubs
 - a. College & University Division
 - b. Technical School Division
 - c. Only one school entry per mode, either single or multi-op.
4. Exchange: A consecutive serial number, precedence ("A" if you run 150 W output or less, "B" if more than 150 W, or "Q" if 5 W output or less), your call sign, check (last two digits of the year you were first licensed) and your ARRL Section. For example, WJ1U answers W1AW's call by sending W1AW NR178 A WJ1U 89 CT for QSO number 178, less than 150 W, first licensed in 1989 and Connecticut Section.
5. Scoring:
 - 5.1. QSO points: Count two points for each complete two-way QSO.
 - 5.2. Multiplier: Each ARRL Section and RAC Section plus VE8/VY1, maximum of 79.
 - 5.2.1. KP3, 4 is the Puerto Rico Section.
 - 5.2.2. KV4/KP2 and KG4 stations are in the Virgin Islands Section.
 - 5.2.3. KH6, KH7 and other US possessions in the Pacific count as the Pacific Section.
 - 5.3. Final score: Multiply QSO points (two per QSO) by the number of ARRL/RAC sections (plus VE8/VY1).
6. Miscellaneous:
 - 6.1. Work each station only once, regardless of the frequency band.
 - 6.2. The use of two or more transmitters simultaneously is not allowed.
 - 6.3. School clubs must operate from established stations located on the campus. No "portable" operation from a nearby contest "superstation" is allowed. A club may operate from a member's station only if no campus station exists.
7. Awards: Certificates to the top single operator CW and phone scores in "A," "B" and "Q" categories in each ARRL/RAC Section, and the top multioperator entry in each ARRL Division and Canada.
8. Other: See "General Rules for All ARRL Contests" and "General Rules for ARRL Contests on bands below 30 MHz (HF)" December 1997 QST.

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