



CLUB LOGO CONTEST ACTIVITY

BREAK OUT YOUR PENS, PENCILS OR ? NO THIS IS NOT A FIRE UP THE RIG CONTEST... THE CLUB HAS BEEN WITHOUT AN OFFICIAL LOGO FOR 11 YEARS NOW AND SOME OF THE MEMBERS WANT A LOGO.

THEY WANT PATCHES, DECALS, RUBBER STAMPS ETC. TO PUBLICIZE THE FACT THAT THEY SUPPORT THE SCCC. IN ANSWER TO THESE REQUESTS; HERE'S YOUR CHANCE TO SHOW YOUR TALENTS AND WIN A ONE YEAR SUBSCRIPT TO THE LIDXB (LONG ISLAND DX BULLETIN)

THE CUT OFF DATE FOR SUBMITTALS WILL BE 1 JULY 87. THE ENTRIES WILL BE VOTED ON BY THE BOARD AND A WINNER ANNOUNCED IN THE SEPTEMBER ISSUE OF SCCCORE.

SO PUT ON YOUR THINKING CAPS AND GET YOUR PENS OUT AND SEND YOUR ENTRY TO: BOX 62, OAKVIEW, CA. 93022 BEFORE THE 1ST OF JULY 1987 AND WIN A \$15. VALUE SUBSCRIPTION TO THE LIDXB IF YOUR ENTRY IS SELECTED

IF WE DON'T RECEIVE ANY THE ONE ABOVE WILL BE USED.



MAY/JUNE 87

SCCCORE

ISSUE #3 of 6

Southern California Contest Club Operations, Results, and Enlightenments.

SCCCORE is the official bi-monthly bulletin of the Southern California Contest Club. Membership is \$3.50 per year, Payable to Ski Brozowsky, N6ADI.

PRESIDENT

Mark Beckwith, WA6OTU, 789 Brookside Ln,
Sierra Madre, CA 91024 (818) 355-2787

VICE PRESIDENT

Ray Benny, H6VR, 160 Brandt Av, Oakview
CA. 93022 (805) 649-9696

SEC/TREAS/EDITOR

Ski Brozowsky, N6ADI, BOX 62, Oakview,
CA. 93022 (805) 649-3339

AREA REP

WE NEED SOMEONE

RANGE COUNTY AREA REP

Kurt Andress, N16W, 2538 S. Center,
Santa Ana, CA. 92704 (714) 556-4391

SAN DIEGO AREA REP

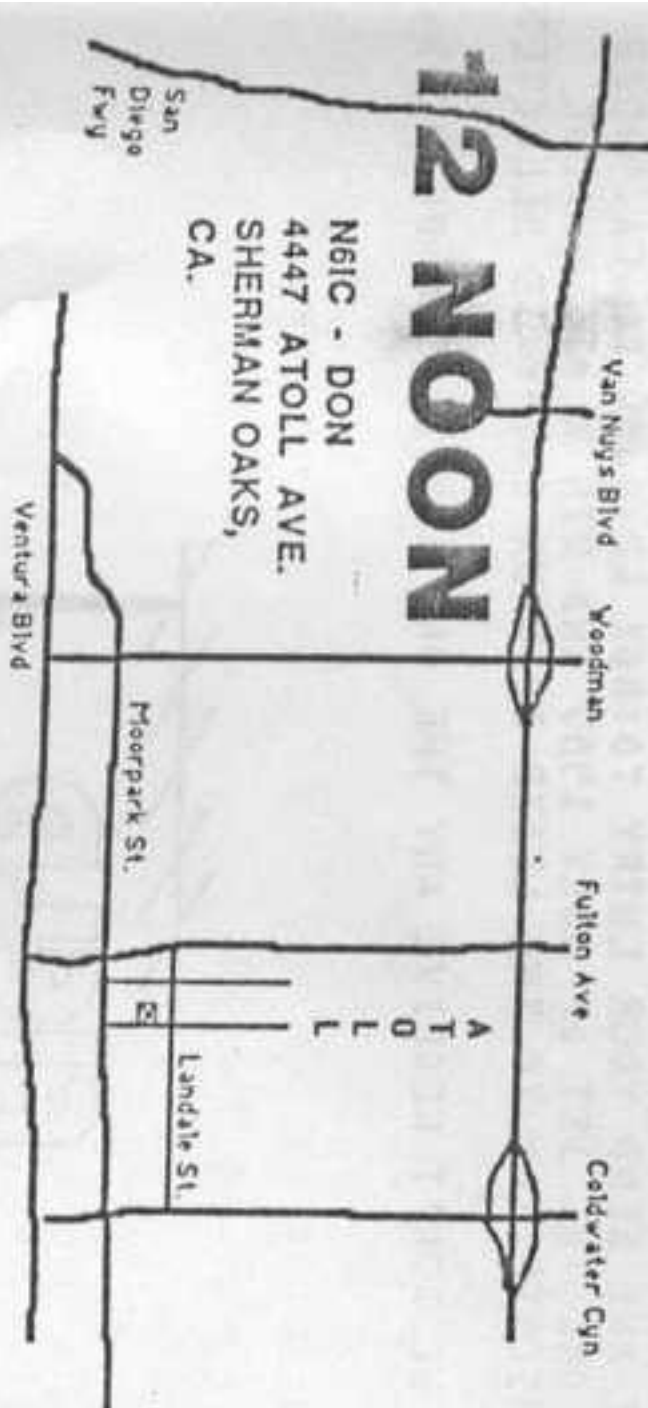
Chas Oakes, W6UOF, 3745 Linda Vista Dr.
San Marcos, CA 92069 (619) ?

BOARD OF DIRECTORS

N6E1, Dennis; N6TJ, Jim; N6VI, Marty

SCCC assumes no responsibility for anything said, implied or printed as the
RE is filled with opinions, conjecture and hearsay!

12 NOON



DON

NOTE - Just get on the Ventura Fwy - Get off at Woodman or Coldwater - Head south to Moorpark
and take Moorpark to Atoll - Look for the palm trees and tower - Come into the back yard
by the driveway to find the party - See you there.....7:35

TALK-IN ON 145.48 WHAT TO BRING: YOUR OWN MEAT & BREAD
BARREL OF ICE AND HOT FIRE PROVIDED BY THE CLUB
SUFFIX'S BEGINNING WITH A-H BRING SALADS & VEGETABLES
I-P DESSERTS AND OTHER GOODIES
Q-Z BEER/WINE/SOFT DRINKS

FROM THE PRESIDENT - MAY 1987

You know that feeling of relief that you get when you finally finish a job that has been hanging over you for a long time? Well, I just felt it in a big way. The 900+ square foot Garage and Shop that I started on May 15, 1985 was just signed off by the Building Inspector Thursday, a full 3 weeks before the 2-year deadline I had given myself. I finally had to drop everything and say to myself that I would get it done because I had messed around with it for far too long. I forsook the taxes. I didn't pay the bills (got my phone cut off and one of my gas cards pulled). I didn't read my mail (how many 944A cards did you get this week, Jim?). I stayed away from radio (yeah, sure). I didn't clean the house. The dishes stacked up. The dirty laundry pile grew very large.

But now all that's behind me (actually, I'm still behind on it, but I'm making headway). My shop is done, and I can build antennas again, and get my truck running, and make a real desk for my computer so I can leave it out, and I can put up my little wires and get on the air, something I swore I would not do until I got the Garage done or I'd NEVER get the Garage done.

I did go to Visalia, however, to see all my contesting pals (albeit for only about 12 hours because I had to work on Saturday afternoon) and had a great time. We had a little Contest Club meeting while we were there, and made a couple of key decisions about the Club's short-term future.

Marty, W8AKS, has volunteered to provide the club with suitable awards for an Intramural awards program for our club. This is a resource not to be missed, so we decided we would like to set up a Southern California Contest Club Awards Program. We need membership input as to what achievements the club should recognize with awards.

We decided that the club would make an organized effort to submit a club aggregate score in the CQW contest in the fall, and that the club would make the effort to snag victory in as many categories in the All Asian Contest as possible, both modes. The only ground rule we laid down was that our 'organized effort' was going to be just that. We will, for the first time, try to get everyone who operated to follow through with their log submission. Our intent is not to openly pressure any member into feeling bad if they don't get on the air. That's their decision alone. So what if we never speak to them again.

It was announced at Dayton that, effective with the July-August issue, the NCJ has a new publisher. Of the candidates who stepped forward to take over the task (there were several), it was decided that the American Radio Relay League was best suited for the job. If you're anything like me, you were shocked at first. I gathered my thoughts, talked with several of the boys, then phoned Dave Pruett, X3CC, editor of the NCJ, to give him an earful. I must say, that after my talk with Dave, my mind was very much set at ease about this decision, and I too now believe it was the best choice. Dave and Randy, K5ZD, will stay on as dual-editors for a minimum of 18 months, and assured me that the League's sole involvement will be in the typesetting, layout, advertising, and subscription management of the rag. They have absolutely no interest in editorship of the magazine, promise. It sounds too good to be true. It HAS crossed their minds to move contest listings out of the pages of QST, and into the NCJ, and Dave will retain sole editorship, and assured me that they have no intention of white-washing any ARRL criticism from the pages of our Contest Journal. What happens after 18 months is kind of up in the air, but one thing is for sure. At least there will still be an NCJ at the end of it, which is a good thing.

Mark Beckwith, WA6OTU

WANTED: IBM SOFTWARE / WORD PROCESSOR WITH SELECTABLE TEXT SIZE / HAM RADIO
RELATED SOFTWARE / CONTEST SOFTWARE / LOGGING, DURING QSL SOFTWARE,
TO BE USED FOR THE CLUB. WORD PROCESSOR FOR BULLETIN PRODUCTION,....
HELP, PLEASE..... SEND TO CLUB BOX OR CONTACT SKI, N6ADI,....

CQW DX FALL CONTESTS

IT IS FELT BY MANY OF THE CLUB MEMBERS POLLED AT VISALIA THAT THE CLUB SHOULD
AGAIN TRY TO PUT ON A NEXTO EFFORT FOR CQW DX IN THE FALL. IT IS NEVER TO
EARLY TO START THINKING ABOUT AN OPERATION OF THIS MAGNITUDE! IF WE ARE GOING
TO REPEAT THIS SORT OF OPERATION AGAIN THIS YEAR, WE SHOULD START PLANNING AND
ORGANIZING NOW! BY DOING SO A LOT OF THE PRESSURE FELT LAST YEAR BY THE PRIME
ORGANIZERS CAN BE SPREAD MORE EVENLY AND THE OPERATION CAN BECOME LESS OF A
STRESS!!! IF YOU ARE INTERESTED IN THIS OPERATION, JOIN IN THE DISCUSSIONS
AT THE NEXT TWO MEETINGS WHERE TENTATIVE PLANS WILL BE FORMULATED. WE WILL
NEED TO ASSIGN BAND CAPTAINS THAT WILL BE TOTALLY RESPONSIBLE FOR THEIR
STATIONS SET UP AND TEAR DOWN AND OPERATION.

CONTEST ADVISORY COMMITTEE NEWS

by Marty Woll N6VI

About the only disappointment in connection with the Visalia convention this year was the relative scarcity of wildflowers to view during the drive home. Everything else was great, including seeing so many friends from near and far. As is customary, my sleep was limited to about three hours a night so as not to miss the chance to talk with as many fellow competitors as possible.

While at the convention, an idle comment to W26Z about wishing I could replace the power supply in my TS-930 with a switching supply resulted in my getting information from N6BT on the topic. The idea is to cut the rig's weight (7 lbs or better is possible) and reduce chassis/cabinet heating and thus cooling requirements. If you have data to share or would be interested in getting together on a quantity design / order, let me know.

The current hot topic before the CAC is Section Sweepstakes once again. The issue is whether to permit QSO's on each band with any given station to count separately. Arguments in favor include the faster pace that would result, especially in the final hours of the contest, and the added complexity of decision-making which would place a premium on operator skill (main proponent: W2GD). Arguments against are several, in my mind: the big guns working each other on six bands would squeeze out the smaller stations which are now sought out, especially near the end of the contest; antennas for six bands would be needed to be competitive, leaving out the op who doesn't have room for 160 meters; op's would no longer be required to slow down and work novices or other non-contesting passers-by and would not adopt the friendly, pleading, cajoling manner which brings non-contesters out of the woodwork; and comparability of scores between years would be temporarily destroyed. WHAT ARE YOUR THOUGHTS? I would like some input before I respond to the suggestion.

On a personal note, I am happy to tell you that I will have moved into my new QTH by the time you read this. The new address is: 17780 Ridgeway Road, Granada Hills, CA 91344. The new telephone number, at least temporarily, is 818-360-1756 (I'm waiting for a particular number to become available in June). We're about seven miles northwest of the Tupper St. location, north of Rinaldi off Zelzah. In a few months we should be in a position to host a pool-and-barbecue meeting; stay tuned. I'm sad that no hams have expressed an interest in the old QTH with its stacked array and 100' tower, so it will probably come down by June. Anyone with an interest in a specific antenna or other component should get in touch with me.

I'd like to take a moment to thank SK1 N6ADI for his ongoing efforts on SCCORE and on other coordination activities for the club. I encourage you to send him items of interest, opinions, observations, etc. for use in the bulletin.

73, Marty N6VI

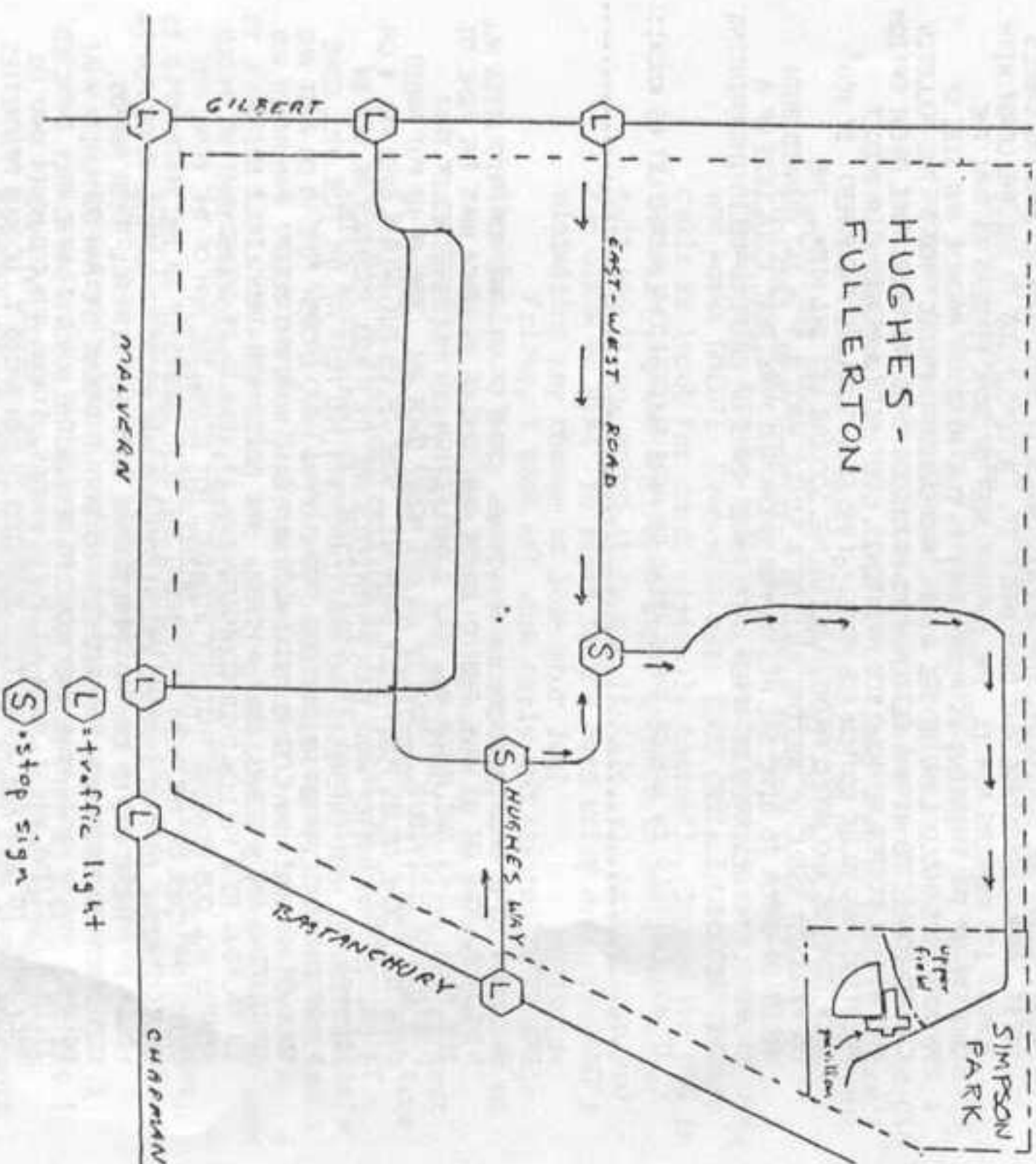
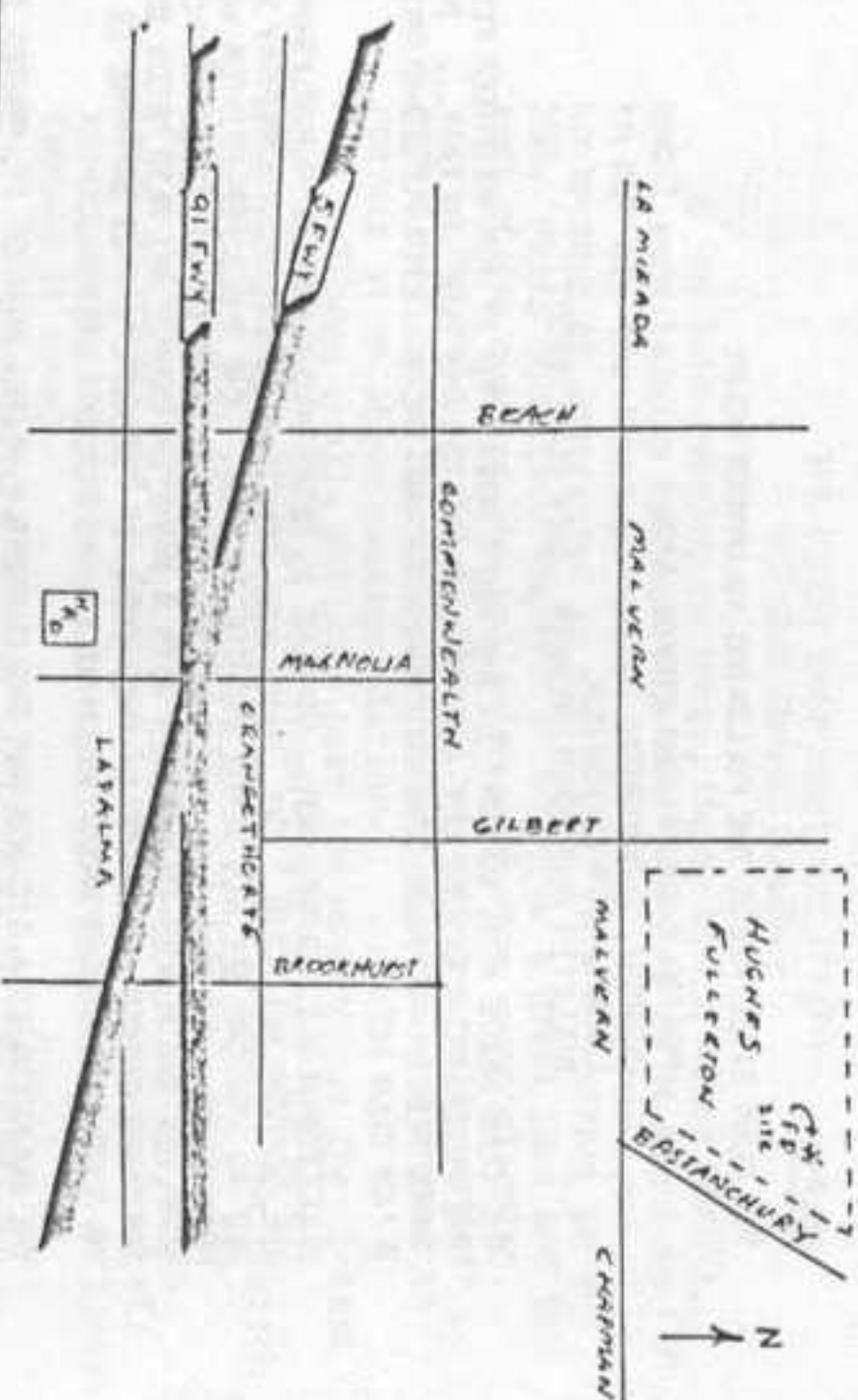
ELECTIONS

NOMINATIONS ARE NOW OPEN UNTIL 15 SEPTEMBER FOR THE OFFICES OF:

(1)PRESIDENT (2)VICE PRESIDENT (3)SEC/TREAS. (4)BOARD MEMBER

ELECTIONS WILL BE HELD IN JANUARY AND THE TERMS ARE TWO YEARS., VOLUNTEERS ARE ALSO ACCEPTED THE SAME AS NOMINATIONS.

SEND TO: PO BOX 62, OAKVIEW, CALIF. 93022



FIELD DAY 87 SITE....MAKE YOUR RESERVATIONS NOW!
RESERVATIONS: (714) 670-4743 work 870-4849 home
NC6U Kevin, 621 Ladera Vista, Fullerton, CA 92631

HELP !

THE CLUB STILL NEEDS THE FOLLOWING VOLUNTEER HELP:

PORTABLE OPERATIONS COORDINATOR
CONTEST COORDINATOR
LA AREA REPRESENTATIVE
BULLETIN PUBLISHER/PRINTER (NEW CLUB NEED!!)

THE CLUB NEEDS YOUR SUPPORT IN THE ABOVE AREAS AND IF YOU VOLUNTEER FOR ONE OF THE POSITIONS YOU WILL GET A LOT OF SUPPORT TO MAKE YOUR JOB EASY... THE FIRST THREE NEEDS HAVE BEEN COVERED PREVIOUSLY BUT THE BULLETIN PUBLISHER/PRINTER IS A NEW CLUB NEED.

BULLETIN PUBLISHER/PRINTER: SOMEONE IS DESPERATELY NEEDED TO PUBLISH/PRINT THE SCCCORE BULLETIN. SKI, NEMOT WILL CONTINUE AS EDITOR AND PRIMARY WRITER BUT AS YOU CAN SEE HIS XEROX MACHINE IS SICK. THE PUBLISHER/PRINTER WOULD BE RESPONSIBLE FOR PRINTING THE BULLETIN ONCE SKI PUTS IN ALL TOGETHER AND SUPPLIES THE PUBLISHER/PRINTER WITH A PASTE UP COPY. SKI ALSO NEEDS IBM SOFTWARE LISTED ELSEWHERE IN THIS ISSUE OF "SCCCORE", THIS SOFTWARE IS GOING TO ALLOW FOR BIGGER PRINT WHICH WILL MAKE READING EASIER...

THE BULLETIN IS A BIG JOB AND SKI CURRENTLY WRITES MOST OF IT, PASTES IT UP, XEROX'S IT (WITH A XEROX MACHINE AT NO COST TO THE CLUB BUT THE QUALITY IS POOR), FOLDS THE BULLETIN, STAPLES IT, SEALS IT SHUT, APPLIES MAILING LABELS TO IT, APPLIES POSTAGE AND THEN MAILES IT. A TIMELY JOB TO SAY THE LEAST WITH ALMOST 100 MEMBERS NOW !! THE CURRENT BEEF OF SOME MEMBERS IS THAT THE QUALITY OF THE PRINTING IS POOR (THIS IS DUE TO XEROX MACHINE AND SIZE OF PRINT) SKI WOULD LIKE TO SEE A MORE PROFESSIONAL PRODUCT TOO ! THE BULLETIN CAN BE CORRECTED WITH A BETTER WORD PROCESSOR THAT HAS SELECTABLE PRINT OPTION AND WITH A BETTER VEHICLE FOR PRINTING.. BUT WITH A MEAGER CLUB BUDGET PRINTING HAS TO BE GOTTEN FOR FREE. (THE CLUB SUPPLIES THE PAPER) IF YOU KNOW SOMEONE WHO WOULD PRINT/PUBLISH THE SCCCORE LET SKI KNOW. THE JULY/AUGUST ISSUE OF SCCCORE WILL BE A SINGLE PAGE 8.5" x 14" PRINTED BOTH SIDES IN ORDER TO GIVE SKI HIS SUMMER BREAK AND MAKE THAT ISSUE LESS OF A CHORE !! HE DESERVES IT AFTER OVER THREE YEARS OF EDITING/PUBLISHING/PRINTING THE "SCCCORE"

IF YOU CAN HELP IN ANY OF THESE AREAS OR HAVE SUGGESTIONS PLEASE LET US KNOW!!

PRIORITIES

A COMMON TOPIC OF DISCUSSION IN ANY GROUP. SOME OF US HAVE OUR PRIORITIES ALL MIXED UP, SOME OF US HAVE THEN IN ORDER AND SOME OF US DON'T HAVE THE TIME TO SET THEM. THEY ARE AFTER-ALL ONLY A REFLECTION OF THE INTERESTS OF THAT PARTICULAR INDIVIDUAL. SOME OF US PUT MONEY OVER ALL, SOME OF US PUT RADIO OVER ALL, SOME OF US PUT FAMILY OVER ALL, SOME OF US PUT SPORTS OVER ALL & ON & ON..... NO MATTER WHAT YOUR PRIORITIES ARE THEY WILL PROBABLY BE SET IN RELATION TO YOUR INTERESTS AND WHAT INTERESTS YOU MOST AT THE TIME WILL COME FIRST IN YOUR LIST OF PRIORITIES. SOME OF US HAVE ENOUGH TIME TO DO A LOT AND SOME OF US DON'T HAVE TIME TO DO MUCH BUT EAT, WORK AND SLEEP. HAM RADIO AND CONTESTING ARE AFTERALL ONLY A HOBBY. THE REASON FOR THIS LITTLE EDITORIAL IS IN TALKING TO A FELLOW OXER/CONTESTER/HAM AT VISALIA IT SEEMED THAT WE SHOULD REMIND ALL OUR MEMBERS THAT NOT WINNING, NOT BEING THE HAM OF THE YEAR, NOT BEING THE OXER OF THE YEAR, NOT BEING THE BEST CONTESTER IN THE STATE/WORLD IS ONLY RELATIVE TO THAT PERSON'S PRIORITIES AND HAM RADIO IS SUPPOSE TO BE FUN (A HOBBY !). THERE ARE OF COURSE PROFESSIONAL HAMS BUT WITH ALL THEIR AMPERS, CERTIFICATES, TROPHIES, EXPERIENCES AND STATUS AMONG THE HAM COMMUNITY WHAT DO THEY HAVE ? WHAT HAVE THEY DONE TO BETTER THE WORLD ? HAVE THEY IMPACTED IT IN A POSITIVE WAY ? WITH ALL THEIR AWARDS, STATUS AND ECO MONIA WHAT DO THEY HAVE TO SHOW FOR THEIR TIME INVESTED IN HAM RADIO ? IF YOUR PRIORITIES ARE IN ORDER, GOOD FOR YOU, BUT IF THEY ARE NOT, YOU MIGHT STEP BACK AND GET THEM AND YOURSELF STRAIGHT.....

THE FIRST EVER NE6I M/S EFFORT by NE6I Dennis Youker

One late evening on 2mtrs, Marty W6AKS, Tracy K6GAT1, and I were talking contest talk and I mentioned it might be fun to put all the Antelope Valley area hams who either are contesters or interested in contesting in a M/S effort in WPX SSB. Marty and Tracy thought it would be a great idea and the rest of the evening and following week were spent planning.

The main thrust of the effort was to provide contest experience and a learning environment as well as a chance to operate at an above average station.

Things really got into gear the week before the contest when Keith K6GX0 gave us the green light to use his superb station on one of the foothills south of Palmdale. The station has a clear shot in all directions, sitting well above the desert floor. Boasting 4 elem morns on 40, 20, & 15; delta loops on 80/75; and an inverted L on 160. We put up a 40 mtr inverted vee and 3 elem tribander for spotting and use on 10mtrs (should it open).

We assembled a team of operators, all necessary equipment for operating and spotting and keeping with the "learning experience" theme agreed to give real time computer logging/duping a try.

Skip Taylor, a local IEM WHIZ, agreed to write a custom program to our specifications. Considering Skip is not yet a ham and had limited interaction with me about our needs, he did a bangup job! We did find a few flaws that we plan to correct in the future. Skip is also planning to perhaps make this IEM compatible program menu driven so it can be set up for any contest! When complete, he plans to make it available as "FREeware"! Let me tell you, this program is very easy to use, and works GREAT! Even with over 1000 QSO's in it, it checked calls as input for dupes virtually instantly, jogged the QSO in the main log and the "band log", checked to see if it was a mult and if so, added it to a mult file, all faster than you can blink an eye! It saves to the hard drive every few QSO's minimizing any chance to lose your log!

Friday, I took off work early and started to assemble the station. Tracy set up the computer, and Skip finished up the program (with less than 10 minutes to go before the contest!). Marty sat down and got ready to start the contest at 0000Z. In the last minute excitement, I forgot how to tune up Keith's station, costing us the first 20 minutes. After Keith re-trained us, Marty took off operating. We immediately found the first flaw in the contest program, but quickly found a work-around. Marty settled in on 20, working mostly JA's. I finished assembling the spotting station and checked up on some of the other operators scheduled to show.

Everything was going smoothly until a few hours later, when it was time to relieve Marty at the mic. I sat down to take over, but this simple action was enough to make the computer keyboard revolt and the "5" key stopped working! I worked a couple texans and had input them in the log before I even noticed! In our frustration, we failed to notice the keyboard had a numerical pad on the right side where we could input the number "5"! A call to Tracy on 2 mtrs provided that little piece of info (embarrassing us) and he suggested we use contact cleaner on the bad key.

40 mtrs was lousy early in the evening, so we spent some time on 80 working the Caribbeans and South Americans as well as picking up some stateside mults. Our other operators began arriving and took turns at the helm. My next screwup came at 0945Z. I was keeping tabs on the time so I could wake up Marty who was doing the graveyard shift starting at 0900Z.

there was no clock in local time handy, and I managed to decide 0900Z was 2am local. (It is when we are in Daylight Savings Time, but we weren't yet!) So, at 0845Z, I woke up a sleepy Marty, and a few minutes later he sat down to take over, still half asleep (or maybe MORE). I headed home to catch some sleep, and when I layed down in bed, I glanced at the clock. It said 1:45am. What? I got up to look at my GMT clock and it read 0945Z. Oh no, I had woke Marty up an hour early! Nothing I could do now though. A quick listen on 40 to check on him. He was still asleep...and operating! Someone else in our group listening to him late at night from here commented the next day that Marty failed to give the listening frequency on 40 for quite a long stretch and didn't work anyone then either. It's OK, Marty, you can't be expected to remember everything on only 3 hours sleep! But he did work several hundred that night anyway!

Things went smoothly Saturday morning. Tom AB6Z showed early and spotted many valuable mults. Tracy relieved Marty allowing him to go back to sleep! I took over the mic sometime in the afternoon, and promptly had the amplifier's TR relay start acting up, reducing our receive "ears" by 30+ DB! I had to give up and open the amp to fix it, losing half an hour. However, the station was out to prove it didn't like me that weekend, and it wasn't long before the mic's PT quit working. I switched to VOX and started opening the base of the mic while still operating. I found a wire had broken inside the MC-50. Hmm...how does that happen, and why now? Keith and his XYL had gone to LA for the day, and we couldn't find a soldering iron. We were too preoccupied with everything and didn't think to call on of the locals on 2 mtrs to get a gun brought up, so we stuck with VOX.

Well, Keith has this bird in the shack over near the window. This bird gets real excited whenever someone comes into view out the window and he starts chirping, LOUDLY! If you heard us that afternoon, "QO CONTEST (CHIRP), QO CONTEST (CHIRP, CHIRP) NORWAY ECHO (CHIRP) SIX INDIA (CHIRP, CHIRP, CHIRP)" then you now realize someone was outside the shack window goofing around.

Somewhere around 2300Z, Dan WD6BI discovered that 15 had finally opened to JA and I instructed Tracy to 05V. The band was quiet and we didn't hear many stations, but the few JA's we heard were quite strong. Tracy picked out a clear spot and called CQ. That single CQ attracted the largest pile-up I have ever heard on my callsign! Tracy had never experienced a solid JA run before and went HQG WILD! He logged 103 QSO's in 55 minutes! The JA's seemed to all be the same signal strength and it was difficult to get any calls out of the pile. I taught him to wait long enough to get at least two letters of a callsign from the pile and then answer with those two letters. Instead of him saying "QRZ the Radio Golf", I showed him how to nearly double the rate by simply saying "Radio Golf 59 8. The JA would respond with report and full call. It worked flawlessly, especially since the JA's are so well behaved.

When Keith returned he got the mic fixed. All the chatter on the local repeater got some of the locals interested in contesting. Several asked to be included in our next M/S effort! GREAT! More new contesters!!

We bounced between 40 & 80 Saturday nite. I was scheduled to do the graveyard and Rick NG6TS decided to stay too! Rick had never contested seriously before this and since 40 hadn't opened to JA, I put him on the mic (this prevented me from breaking the rig, something I was getting good at!). Rick had fun operating 40 & 80, but 160 provided nothing.

Finally 40 opened to JA and since Rick was having so much fun and this was supposed to be a training effort, I elected to let him keep operating. A little schooling on running JA's and off he went. Rick tired about 3am, so I took over. Our strategy for Saturday night was to concentrate on 40 once it opened to JA. So I did, once it did, and our QSO rate began to take off again. I worked them faster than Rick could log (half asleep) so I logged on paper and Rick input from my sheet into the computer. Since we were no longer real time duping, we wound up logging a lot of dupes during that stretch. It didn't take too long for the rig to figure out who was operating and revolt again! This time the amp began arcing internally on voice peaks. So I backed off on the audio a bit to prevent it. soon it started up again, so I backed off more. It became a see-saw battle, me against the rig!

After a while, I told Rick we were going to have to stop pretty soon and open the amp and figure out the problem. Well, before we did, we heard a loud pop and smelled the infamous scent of burnt components. NOW it was time to stop.

Surprisingly, we couldn't find anything wrong inside. So we took our lives in our hands and defeated the amp's safety's so we could transmit with the cover off. We still couldn't see the ARC (we were running 300 watts out at this point) so we cranked up the power. Voila! We spotted a strange looking capacitor across the plate choke that was arcing and had both a hole in it and lots of "charcoal" on it. We elected not to run the amp anymore and lost two hours getting another one to the station. We couldn't seem to work anything barefoot, and managed all of two Q's during that time.

Once back on full power, Bob WN0J went to 20 and plunged into a long solid opening to Europe. He, with Chuck MA6R logging at the computer, added many many valuable European mults. Dan WD6BI watched for opening on 15 & 10 and spotted mults on 20. I stayed off the rig Sunday and (little wonder) the thing performed without any further incidents!

10 meters never did open for us that weekend, and 15 provided a minimal number of QSO's Sunday. 20 stayed hot for us all day.

Everyone participating in our effort had a ball and gained valuable experience in contesting. All are eager for another M/S effort and now have the contest bug thoroughly in their blood! Most will no doubt be heard more and more in future contests.

The group surpassed our goal of 1000 QSO's and we achieved our goal of getting the locals more interested and serious about contesting!

Our rough score is 1475 QSO's by 510 mults for an estimated 1.8 million points! GREAT JOB GUYS!!!

DX CONVENTION 87

THE DX CONVENTION FOR 1987 IS NOW HISTORY BUT WHAT A CONVENTION ! THE HIGHLIGHT HAD TO BE THE JY PETER ISLAND PRESENTATION FOLLOWED BY OUR OWN JY7Z SLIDE SHOW WHICH LEFT US ALL WANTING TO GO TO JORDAN, IF NOT TO CONTEST/DX TO SEE THE HISTORICAL SIGHTS !

OPEN BARS FRIDAY AND SATURDAY WERE WELL ATTENDED AND SEEMINGLY FUN WAS HAD BY ALL. THIS DX-CONVENTION WAS TRUELY ONE OF THE BEST AND WILL GO DOWN IN THE HISTORY BOOKS, LARGELY DUE TO THE JY SHOW, IF YOU WEREN'T THERE YOU REALLY MISSED AN IMPRESSIVE CONVENTION !

SCCC APRIL MEETING NOTES

A MEETING WAS HELD IN CONJUNCTION WITH THE DX-CONVENTION ON FRIDAY NITE AND WAS ATTENDED BY AROUND TWENTY OF OUR MEMBERS. FREE BEER WAS PROVIDED BY ONE OF THE MEMBERS, TO THE TUNE OF THREE CASES AND THE TOPICS OF DISCUSSION WERE ALL ASIAN MAXIMUM CLUB EFFORT FOR BOTH MODES, FIELD-DAY, JOINT SCCC/SCDXC EFFORTS AND MEXICO COMW 87.

THE CLUB IS AGAIN THIS YEAR TRYING TO TAKE ALL CATEGORIES FOR BOTH MODES, MORE ON THIS ELSEWHERE.

FIELD DAY WILL BE WITH THE HUGHES CREW OF FULLERTON. MORE ELSEWHERE.

JOINT SCCC, SCDXC EFFORTS APPEAR TO BE SHELVED AGAIN DUE TO SCDXC POLITICS AND THE FACT THAT THEY WOULD HAVE TO AMEND THEIR RULES SO IT LOOKS LIKE THEY ENJOY GETTING THEIR BUTTS KICKED REGULARLY AND DON'T WANT TO REMEDY THE SITUATION BY EMPLOYING OUR HELP. WHO KNOWS?

MEXICO SITES ARE AGAIN BEING SURVEYED FOR COMW DX BY JVO AND OTHERS WITH MORE INFORMATION TO FOLLOW. POSSIBILITIES ARE GOOD FOR ANOTHER MEXICO EFFORT FOR THIS YEAR.

THANKS TO TONY, NZEG FOR ALL THAT FEEL !!!

LD-DAY 1987

Kevin Balmforth NC6U
621 N Ladera Vista
Fullerton, CA 92631
13 April 87

SK1 NC6U
c/o S.C.C.C.

Dear SK1:

I just got off the phone with Bruce Clark K6JVO. He said you needed details on the Hughes-Fullerton Field Day plans to put in the SCCC next bulletin. Here goes:

Goals: Break into the top three for class 3A (Last year, K6QEH was #5 in class 3A, and the only club west of Dallas in the top 20.) Train people to be good contest operators. Eat good and have fun.

Where: Simpson Park, located behind the Hughes Aircraft Co. Sunny Hills facility (see attached map). From 91 Fry or 5 Fry, get off at Beach and go North to Malvern. Right (East) on Malvern to Gilbert. Left (North) on Gilbert to 2nd light ("East-West" Road, on Hughes property). Right on "East-West" road to stop sign. Left at stop sign, follow the winding road around the bend into the park. The Field Day site will be based in the main pavillion, the softball field, and the upper field as indicated in the map. Talk-in on the Hughes-Fullerton repeater on 146.97/146.37.

When: We will begin setup Friday afternoon (June 26) just after lunch. We will assemble beams, set up tents, string power cables, and put up and test the antennas before 8 PM Friday night. The park will be locked and patrolled that night, so the antennas will stay up OK. Saturday morning (June 27), the park will open at 7 AM, and we will assemble and test all stations by 10 AM. The contest starts at 11 AM and runs through Sunday until 11 AM. Take down will take approximately 2 hours, and we should be out by 1 or 2 PM.

Facilities: Simpson Park has hot and cold running water, showers, bathrooms, actual green grass (not the XE2SI variety of ground covering!), lockers, a microwave (!), basketball court, and an ice-maker. No alcoholic beverage, except beer in cans (no bottles). No pets, no motorbikes, etc... the usual stuff! Non-Hughes employees are guests of the Hughes club, and must obey "the rules". (We shouldn't have too much of a problem here -- after all, this is a serious contest!) The site has a clear shot in all directions, is fairly high up in the Sunny Hills area, and is pretty radio-quiet.

Antennas: This is the good part! There are four 70' wooden lighting poles around the pavillion area, 90' apart, with maintenance pulleys near the top. We simply tie a beam to the rope and pull it up to about 35' - no sweat! The antennas are guyed at the ends and usually left pointing toward W3-land, but they can be set up with an Armstrong rotor without too much trouble. There will be four stations in the pavillion and one out in the upper field. HF Station #1 will have a 2 element 40m yagi (KLM), a 5 element 20m yagi, and an 80m delta loop. The Novice Station will have a CL-33 tribander for 10 and 15, and access to the 40 and 80 meter antennas from Station #1 when they aren't being used. The VHF/Packet station will have an Isopole and an 11 element yagi for 2m, and a 13 element yagi for 220 MHz. HF Station #2 will have a 4 element 15m yagi, a 4 element 10m yagi, a 4 element 20m yagi, and a 75m delta loop. HF Station #3, out in the field, will have a 3 element 40m Bobtail curtain (aimed at W3), a 40m horizontal loop (for local), and a KT-34 tribander on a small crank-up tower. Since the Novice and Packet stations don't count as class-transmitters, we will be in the 3A category.

Stations: We will be using 3 TS-930s, fully loaded, for the three HF stations, an IC-735 for the Novice station, and various and sundry VHF gear with 150W amps. Back-up HF gear will consist of a TS-830, the Novice rig, and any other gear people want to bring. Operators can bring their own keyers, pedals, etc. If desired, inter-station communications will be via 2m simplex. The stations will be set up on picnic tables under the pavillion, and in a tent in the field.

Power: Power will be supplied by a 3 KW Wisconsin ("Yellow Thunder") and a 4 KW Onan ("Blue Thunder") for the pavillion stations, and a pair of 1500 W MacCulloughs for Station #3 in the upper field.

Strategy: The general operating strategy is as follows: Station #1 concentrates on 20 CW (day) and 40/80 CW (night), Station #2 covers 20/15/10 SSB (day) and concentrates on 75 SSB (night), and Station #3 covers 40/20/15/10 CW and SSB (day) and 40 SSB (night). We would like to have two HF stations on CW and one on SSB throughout the contest; however, the band/mode scheduling has to be flexible, depending on conditions. The VHF FM station is operated when the rate at one of the 3 HF stations, etc. The Novice station can operate throughout the entire contest on the particular band which causes the least amount of interference to the HF stations. We will make a serious effort to get all the bonus points (except, possibly, the 100 points for message relays). We want to keep the good operators on the hot bands/modes throughout the contest.

Food: Hot food and drink will be provided during the entire operation by Warren NC6U, including the Friday setup. We will have BBQ steaks Saturday night for dinner, along with potluck veggies, salads, etc. (Last year, we put away 40 lbs of London Broil steak!)

Needs: We could probably use a big tower/trailer for Station #3, a backup 20m yagi for Station #2, and multiple back-up HF rigs, as well as plenty of fresh lungs/flists and strong backs.

Miscellaneous: Plan to sleep on the lawn or in your car/truck/tent if you are staying overnight. Plan to bring about \$10-20 (max) for food. Drop a line to NC6U (621 N Ladera Vista, Fullerton CA, 92631) or call (714-670-4743 W, or 714-870-4849 H) by June 5th and indicate when you can come, and what your operating and eating interests are.

Thanks,
Kevin (NC6U)

VOICE KEYSER UPDATE

by Marty Woll N6VI

In December I reviewed the Mel-Tech Labs digital voice keyer model DVX-100. Since that review three things have happened. First, the price was dropped by about \$100. Second, several people have successfully patched in remote switches, thus alleviating the inconvenience of the non-tactile keyboard. In fact, Mel-Tech now supplies instructions for doing this. Third and as a consequence of the first two occurrences, I bought one. Demonstrations are available at my station, and the units are now being distributed by Ham Radio Outlet.

QJ WPX-MAY 30/31 - OPERATORS NEEDED - N6VR

I will be organizing an M/S effort at my QTH for WPX CW and am looking for operators. Any and all operators are invited whether you're a great operator, so-so or need experience.

We will be running two stations when necessary, one for QSO's, the other for multipliers/band changes. So we need alot of operators to keep up the stations. I try to set up schedules (they are informal) for 4 hour shifts. Operators can come and go or spend the weekend if they want.

For food, drinks, etc. we all chip in or BYU. We make runs to the local fast food chains and for Pizza. On Sunday, we often BBQ or the wife will cook up a big meal. As a side benefit, A SPA and POOL are available during non-operating hours!

The main station is a TS-830S, SB220 or 3-1000Z amps. The second station exciter is whatever is available with MLA-2000 or Clipperton L amp. Antennas: KT34XA 10/15/20 @60', 20m KLM 5el @80', 40m KLM 4 el @70' (It really works!), and 80m/160m 2-phased 96' verticles.

We still have to select a call to use, we have several good ones to choose from. If you are interested please call me. (805) 649-9696 eves. We always have fun, even if we don't win.....73's RAY N6VR

FOR SALE

CUSHCRAFT 11 element 2meter beam \$25. KLM 12 element 2meter beam with selectable VERT/HORZ polarization \$50. N6VR RAY (805) 649-9696 eves

DRAKE R4B / T4XG / EXT. PWR SUPPLY / EXT SPKR works and looks GREAT \$275. N6ADI SKI (805) 649-3339 eves

郵政省後援 RESULTS 1986 CQ AA CONTEST

第27回 ALL ASIAN DX コンテスト結果

電話部門									
CQ SINGLE OPERATOR - SINGLE BAND WORLD LEADERS									
呼号	バンド	1.9	3.5	7	14	21	35	Total	Score
AF	EU	UAH/TZ/11.9M	UA6KX/11.4M	R03XA/15.2Z	HA1XS2/15.07	R03HA/16.40	YU1LM/1		
OC	NA	NAT/2/12.14	W02J/16.40	Y04KX/11.13	VC4BRX/21.04				
SA	AS	UA6KX/11.4M	UA6KX/11.4M	UA6KX/11.4M	UA6KX/11.4M	UA6KX/11.4M	UA6KX/11.4M		
CQ SINGLE OPERATOR - ALL BAND WORLD LEADERS									
呼号	バンド	1.9	3.5	7	14	21	35	Total	Score
AF	EU	UAH/TZ/11.9M	UA6KX/11.4M	R03XA/15.2Z	HA1XS2/15.07	R03HA/16.40	YU1LM/1		
OC	NA	NAT/2/12.14	W02J/16.40	Y04KX/11.13	VC4BRX/21.04				
SA	AS	UA6KX/11.4M	UA6KX/11.4M	UA6KX/11.4M	UA6KX/11.4M	UA6KX/11.4M	UA6KX/11.4M		



ALL ASIAN CONTESTS

THE CLUB NEEDS MAXIMUM PARTICIPATION FROM YOU FOR THE ALL ASIAN CONTESTS. NOTIFY N6ADI IF YOU PLAN TO PARTICIPATE IN THE PHONE CONTEST AND N6E1 IF YOU ARE GOING TO PARTICIPATE IN THE CW TEST. DATES ARE: PHONE - 20-21 JUNE 1987 CW - 22-23 AUGUST 1987 IF WE DON'T HAVE ALL CLASSIFICATIONS COVERED WE WILL CALL YOU !

CALIFORNIA QSO PARTY

THE RESULTS ARE IN FROM THE 1986 MAXIMUM EFFORT CAL QSO PARTY. IT WAS A RECORD SETTING PARTY WITH EXCELLENT RESULTS. IF YOU WANT A COPY OF THE RESULTS AND A RECAP SEND AN SASE TO THE CLUB BOX AND YOU WILL GET IT. TOO MUCH TO PRINT IN THIS ISSUE. AS FOR THE INTER-CLUB COMPETITION THE RESULTS ARE AS FOLLOWS:

TEAM	SCORE	ACTIVE MEMBERS OF THAT TEAM
ORANGE	374K	W6GOTU, W6HAL
WHITE	370.1K	AA6RX, W6UQF
YELLOW	250K	N6W
GREEN	237K	W8AKS, W6FGV, N6TR/7
BLUE	219K	W7CB/6, N6IC, N6LL
BLACK	185K	N6E1, W6UFY
GOLD	146K	N6ADI
RED	20K	AC6T

N6ADI OFFERED A DINNER TO THE WINNING TEAM AND WILL BE PAYING OFF THIS SUMMER. W6HAL AND W6GOTU CONTACT N6ADI TO MAKE ARRANGEMENTS. CAL QSO PARTY FOR THIS YEAR (1987) WILL BE BIG AGAIN AND BACK IN IT REGULAR SLOT (THE FIRST WEEKEND OF OCTOBER) AND THE SCCC WANTS TO AGAIN MAKE A SHOWING. CONGRATULATIONS TO OUR PRESIDENT W6GOTU OPERATING W6AQ FOR THE TOP SINGLE OP SPOT LAST YEAR! NUMBER #1 ! MORE TO COME ON THIS FUN QSO PARTY. THE FOLLOWING ARE SOME OF LAST YEARS RESULTS:

Out-of-State									
Call	Score	15S	15C	20S	20C	40S	40C	75S	80C
N6TR/7	130,500	0	4	195	59	530	56	94	37
N6BT	60,541	66	33	233	99	77	41	27	28
N6UB	64,512	0	0	377	71	25	39	0	0
N6JF	63,774	36	2	332	82	43	0	0	0
W6SDT	62,046	0	0	257	111	41	52	14	12
AA4NC	61,380	27	17	290	80	18	49	1	2
VE9SK	55,350	2	4	119	97	55	66	42	32
W6AE	54,594	77	26	189	95	13	30	0	0
K4LTA	53,909	28	22	176	101	71	52	22	3
N6CO/3	53,536	19	22	143	82	23	52	5	29

California

Call	Score	160S	160C	75S	80C	40S	40C	20S	20C
W6AO	266,452	0	0	91	58	276	156	1158	234
N6BV	262,972	0	0	57	51	379	111	1127	209
N6BT	258,738	9	23	100	74	284	117	1046	135
N6W	250,038	18	32	91	56	83	148	1038	262
W6UF	245,456	17	15	66	45	194	165	1051	207
A16V	242,846	20	22	54	51	257	106	1119	175
W7CB/6	195,634	2	18	87	47	101	86	785	214
W6OR	191,864	8	22	82	32	188	135	763	203
N6OR	171,171	0	34	0	100	0	236	0	494
NV6Z	149,292	0	0	90	33	137	13	796	128

Special Awards

The Top Twenty--
Winners of a personalized bottle of California wine direct from the cellars of the Northern California Contest Club

California: W6GOTU, N6RV, W6WVF, N6W, AA6RX, A16V, W6CF/6, W6REC, N6OR, NV6Z, N6ADI, N6E1, N6NC, K6RX, N6NF, K6AM, W6UOF, W6HAL, VE9AS/W6, and W6JTI.

Outside California: W6TR/7, FN1T, N6UB, K6JF, W6SDT, AA6NC, VE9SK, W6AE, K4LTA, N6CO/3, W3TY, K920, K7NW, N6BT, W4IC, W4JPH, W3DM, W6JTI, K4ICW, and W4ICN.

Chairman's Award: CA single-op with the most CW Cross-Adam Mentees, N6OR.

Secretary's Award: CA mobile single-op or team with the most QSOs--Charles "Mac" McHenry, W5BSY/M.