



SCCCORE

**Southern California Contest Club
Operations, Results, Enlightenment**

June/July 1988

FIELD DAY 1988

Although the SCCC was unable to put together a full blown effort on behalf of the club, some of our members are helping the Hughes, Fullerton club go for #1 in their class (3A). They will be setting up Friday and the contest starts on Saturday at 11am and runs til Sunday at 11am. They placed 3rd last year and if you can help them call Kevin, NC6U, at (714) 870-4849 home. You can also drop by and cheer them on. The place is Simpson Park, located behind the Hughes Aircraft Co. in Fullerton. Take 91 Frwy or 5 Frwy to Beach Blvd. and go north to Malvern. Rt on Malvern, left on Gilbert, to 2nd light "East-West Road" take a right to 1st stop and turn left; follow it into park. Talk in on 146.97/37. Date: 24-25 June 1988.

NCJ NEEDS INPUTS

On behalf of the National Contest Journal, Ski, N6ADI is soliciting your inputs for the West Coast Contesting feature that runs in the NCJ when he has material to submit. Articles such as: Up Close and Personal (you and your station with pictures), technical articles, Contest related articles (tell of your last contest expedition), just about anything. Use it or lose it! Ski has their ear and needs inputs from you!

NEXT MEETING:

The next SCCC meeting will be held at Keith's, K6GX0 on Saturday JULY 9th, 1988. For those of you that can make it, take Hwy 5 north to Hwy 14. Just before Palmdale, take the Little Rock/Victorville exit, (East) go about 5 1/2 miles to the first traffic light and bear right onto the Pearblossom Hwy. Go one short block, turn right onto Cheeseboro. Go one mile (South) and cross over the aqueduct, then immediately turn right on dirt road, Keiths house is first house. Look for the antennas...

Keith mentions, to bring beer/wine and meat for a BBQ lunch. He also has a hot tub available. For those of you who like to fish, the California Aqueduct is only 300 ft. away. Keiths home phone is (805) 944-4025.

Keith will try to arrange with Jim Stevens, KM6B, a showing of Jim's QTH, which is just off Highway 14 on the way back to LA.

BE THERE, IF YOU CAN!

BE RADIO ACTIVE!

From the Prez:

Summer is here and my mind seems to be on other things than radio. However, band conditions have been great, especially 15meters, so I have been on a little. Conditions for the CQ WPX CW at the end of May were fabulous with 15m open all night. The low bands did suffer because of the summer QRN. Fred, AD6C even managed a few Europeans backscatter QSO's on 10 meters during the contest. More on the WPX further in the bulletin.

The last SCCC meeting was held at the Visalia DX convention. We had a good turn out for a meeting held 200 miles from home. At that meeting it was voted to raise membership fees to \$4.00, mainly due to the postage increase. Also, because our treasury has not been high enough to pay for the bulletin costs when they were sent out. Seems our Sec/Treas. had to loan the club money at times. It was also unofficially agreed upon to limit to two years the length of time for renewal of membership.

Wayne, N6NB gave a report of sorts about the Mexican requirement for us "Gringos" when we go to XE2 for the CQWW contests. According to Wayne, there must be a Mexican ham present for every US ham at the site. The licensing isn't a problem any longer, however, with this new requirement thrown in for the mult-multi efforts, the feeling among many US hams is "forget it". Some even spoke of retaliation. Anyway, the mood is almost gone for any foreseeable SCCC operations in XE.

It was certainly nice to have been at Visalia to see Rusty, W6OAT award the six cases of beer to the SCCC for its sweep of the Sprint challenge of last fall. I am pleased to see the effort the club put in and I thank all of you for participating! I'm not so sure the NCCC will accept another challenge so soon, but I hope they will. By the way, there are about 15 bottles of Grizzly beer left over from the Saturday night NCCC bash. I'll bring it to the next meeting.

The next meeting will be a BBQ, beer/lunch, affair at the home of Keith, K6GX0 in Paimdale. (more on this in the bulletin) With Field Day being over, it will be nice to see how the Hughes ARC did with the imported operators from the SCCC...Not really, several of our members do belong to the Hughes Club. We do need to discuss the SCCC activity for the summer/fall contests. Coming up is: All Asian-CW, Sprint, and CQWW. *Kevin, our VP, NC6U, would like to hear if there is any interest in going to Catalina Island for the WAE contest since it has its own IOTA status. If not, how about Santa Barbara Island, which is in the Pacific division? (N6ADI say's Yeah, lets go for it!)

As it looks now, the August meeting will be held on Saturday, August 20th, at the home of Bruce, K6JY0. This meeting will occur on the same day of W6YA's annual open house. Jim and Bruce live only about 10 miles apart.

73's Ray, N6VR

RAINBOW RIDGE REVIEW AND THE CQ WPX CW- MAY 1988 by Ray, N6VR

After 3 months of work parties the Rainbow Ridge station has sounded again. Not like in the past (1974-78), but with another beginning we hope to bring the station up to the national competitive level. The station in the last two years has been on 160m with both Darrell, N6DX and Fred, AD6C, finishing up their 160m DXCC's. It was also entered in the ARRL and CQ 160m contests and had over 500 QSO's in each contest.

In May we geared up and entered the WPX-CW contest M/M. The antennas were still being erected 30 minutes before the contest, and the last of four stations was not completed until three hours into the contest. The antenna and QSO breakdown were as follows:

BAND	ANTENNAS	QSO's
160	2-Quarter wave verticles	6
80	90' rotatable dipole @70'	20
40	Hygain 402BA 2 elem @ 75'	400
20	KT34XA (4elem on 20m) @ 45'	900
15	Homebrew 3 elem @35'	1,300
10	Homebrew W2PV 6 elem @40'	250

Operators included: Eric, NM5M on 15; Ray, N6VR on 10 and 40; Darrell, N6DX on 80 and 160; Fred, AD6C on 20; Don, N6IC & Gary NY6Y filled in on 15 and 20. Conditions were good and exceptional on 15m, which was open all night! 40 and 80m suffered, maybe because of the increased solar flux, but also because of QRN. US multipliers were about 270, with a total of about 715. The total score for the AD6C M/M effort is about 5.6M. Not bad for a hasty setup. There is still alot to do, mainly antenna and some building improvements but we do have plans. Over the next 6 months, we hope to be fully competitive on all bands. Next effort from Rainbow Ridge will be the All Asian CW in August. SCCC members are invited. Don, N6ZV, single op-15m WPX - 1800 QSO's!

CONTEST ADVISORY COMMITTEE NEWS by Marty Woll N6VI, Chairman

I have received the results of outgoing CAC chairman K1DG's January ballot and have summarized them below for your information. Items which received majority support have been forwarded to ARRL Awards Committee chairman John Lindholm, W1XX for consideration. Recommended:

- * Add novice/tech category to 10 Meter Contest
- * Let new VE's compete as novices in Novice Roundup and in Field Day
- * Change Novice Roundup to two weekends: one cw, one 'phone
- * Encourage dx window at bottom of 6 meter 'phone band
- * Include grid squares in published vhf/uhf results
- * Add maritime mobile "section" in vhf/uhf results
- * Add second "free" novice Field Day station; one must be hf

Not Recommended:

- * Change Section Sweepstakes to one qso per band
- * Make low-power SS qso's worth more than high-power ones
- * Give dx stations 5 points per W/VE qso in 160m contest
- * (other miscellaneous rule change requests)

The following ballot items appear to need more discussion; please send me any comments you may have by the first week of July in order that they may be considered by the whole committee.

1) Many unassisted operators are using spotting nets (voice or packet) and entering as multi-op/single-transmitter in accordance with current DX Contest rules. Two questions arise:

A) Should such op's be exempt from the 10-minute rule that applies to multi-single stations? Argument for: the 10-minute rule was designed to prevent several operators from sharing "on" time, i.e., Joe transmits when Fred is between transmissions and vice-versa. (This is sometimes known as "octopussing", named for the electromechanical transmit-lockout switches which facilitate such operation.) A lone operator can't effectively run two bands simultaneously so the rule only prevents him from making timely band changes. Argument against: The net-assisted operator should not be given an advantage over other multi-single stations just because he has spotters outside the shack to find his multipliers for him.

B) Should such op's be placed in a separate category (such as "single-op + net" or W6G0's "single-op - assisted" in the reported results? Argument for: The single-op using a net has no relief operator and cannot possibly compete with a well-orchestrated multi-single effort. There are enough such op's to warrant a separate category in which they can compete among themselves. Also, family members and potential or new hams could take some part in a contest operation without putting the op in competition with the "big boys" whose multi-single efforts are really a different class. Argument against: a new category encourages a type of operation; use of spotting nets does not enhance operator skill -- rather just the opposite -- and should not be glorified or encouraged. This change is not necessary to spread packet radio; it'll grow anyway without a new category. Once others start helping with operator chores the op is no longer single-op; he is multi-op. There are plenty of multisingle efforts that are not so big as to be in a different class altogether as the assisted single-op.

2) Should the 160 meter contest rules continue to mandate the 1830-1850 Khz "DX window"? Arguments for: The window facilitates DX contacts which would otherwise be difficult to make and promotes further the ARRL's band plan for 160 meters. Arguments against: The rule crowds the many domestic participants into a small segment of the band, increasing interference. Also, many dx stations don't use the window so its value is questionable.

3) Should the various vhf contests exclude frequencies above 450 MHz and should the UHF Contest exclude frequencies below 902 MHz? Arguments for: Participation in the UHF Contest needs a boost and use of the higher bands should be encouraged. There is too much overlap between the vhf and uhf contests; the former requires gear through microwave to get a competitive multiplier, while the latter can be won by concentrating efforts on 220 and 432 MHz. Arguments against: 1) we don't want to discourage use of 902 MHz and above by VHF contest participants (who greatly outnumber UHF contest participants); even though it dilutes the purity of the VHF name, we need to encourage use of those bands. 2) Those currently active on 220 or 432 MHz constitute potential UHF contest entrants who could be "incentivized" to get onto the higher bands to enhance their score (e.g., by first-band-QSO bonus points); exclude these two popular bands and you may well reduce that pool of potential entrants.

4) Should the DX Contest exchange be changed to ITU zone (and/or other meaningful information such as serial number)? Argument for: The present RST is meaningless in most contests, and ITU zones would help entrants orient antennas toward weak dx

stations to facilitate completion of QSO's. Serial numbers represent a real test of copy and reduce the ability to log contacts where no information was passed. Argument against: The present exchange includes dx station power, which cannot be determined without really hearing the dx station; it is thus an adequate test of copy. Changing the exchange may be difficult to communicate to dx participants, who may not have timely (or any) access to QST.

5) Should the 66% rule for club competition be eliminated or modified? Argument for: The rule is a disincentive to take newer hams into a contest operation and let them learn. Given the mileage limit already in place, the rule is not needed to keep club scores from being substantially inflated by the efforts of non-members. Argument against: An aggressive club could have only one or a few members at each of many multi-op contest stations, thereby leveraging their efforts to present an artificially large "club" result; the 66% rule helps prevent such abuse. Please send your comment to N6VI, Marty, 17780 Ridgeway Rd., Granada-Hills, CA. 91344, (818)360-N6VI

ARRL NEWS:

ANTENNA VICTORY IN NEWPORT BEACH, TOWERS UP TO 75' ARE NOW LEGAL. After 3 years of discussion the city council voted (unanimously) to accept the new ordinance and cited PRB-1, the FCC preemption order, as being partially instrumental. All existing are "grandfathered" if they comply already.

220-222 MHZ RECEIVES SUPPORT FROM DOD/NCS. Calling the UPS proposal "seriously flawed", the Department of Defense and National Communications System filed reply comments strongly supporting Amateur Radio and join in the fight for the bottom two megahertz of the 220 band..

RECIPS NOW SIGN US PREFIX FIRST. New rule now requires alien amateurs operating in the US with reciprocal permits must now place their US prefix first, followed by their call sign. example : W6/V3DX.

KC6 INDEPENDANCE.. KC6 is now called Federated States of Micronesia and not East Caroline Islands. US will issue permits to operate until FSM begins doing so....

SCCC OFFICERS: Ray, N6UR President; Kevin, NC6U Vice President; Ski, N6ADI Sec/Treas.; Jim, N6TJ Sgt. Arms; Board members: WA6OTU, Mark; N6ZZ, Phil; NE6I, Dennis; N6W, Kurt. SCCCORE is published bi-monthly for members. Dues for the SCCC are \$4. per year payable to: N6ADI, Brozowsky, Box 62, Oak View, CA. 93022 *Next bulletin deadline is August 1, 1988 for the Aug/Sept issue. Send your material to the above PO Box for inclusion in the SCCCORE...

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