

# SCCCORE

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SCCCORE is the official bulletin of the Southern California Contest Club and is published bimonthly. Membership is seven dollars per year.

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The next meeting had not been scheduled at press time. Watch the next issue for scheduled meeting.

## PRESIDENT'S REPORT

No President's report was filed as of press time.

## SCCC NOTES

The dues increase proposed by Tree in January was overwhelmingly approved by the membership and became effective February 1. The next step is to start thinking about which contest award(s) we will sponsor and about how we will join with the NCCC in some sort of activity at the 1984 Visalia DX Convention. It is obviously much too late to organize anything for this years convention.

Tree is sponsoring a plaque in the recently held ARRL DX CW Contest in the club's name. The plaque goes to the highest scorer in California in the two transmitter multi-multi category (a brand new category this year, by the way). Tree set this up in the club's name before the approval of the dues increase. Since the increase HAS been approved, the club WILL sponsor this award, not only in name but from the pocketbook as well. Future sponsorship of this award as well as any others are up to you. Let your opinion be known. Contact your area coordinator, Tree, or myself or come to the meetings and let us know what YOU want sponsored.

Speaking of area coordinators, we are still looking for one in the Orange County area. How about YOU???

PLEASE on any future correspondence, give me your home phone number (and area code) and work number. These numbers will be given to your area coordinator ONLY.

The new bulletin title was selected by a narrow margin. Almost everyone had a different opinion or none at all. SCCCORE was originally submitted by Jim Neiger N6TJ

and was the title for the May-June 1982 issue. It stands for Southern California Contest Club Operations, Results, and Enlightenment.

Hope you are planning to attend this year's DX convention in Visalia. The dates are April 22-24. Hotel reservations should be made as soon as possible. The convention is at the Holiday Inn, 9000 W. Airport Drive, Visalia. If you would like to share a ride, let us know and we will try to arrange something. Sure hope to see you there.

1982 IARU Radiosport results show N6TR sixth in the world on CW, third in the USA, WA6JAH ninth in the USA on CW and W6UE (operated by AA6RX and WA6OTU) ninth in the USA in the multi-op class. Other members appearing in the results are N6DHV, N6IC, N6PE, and N6ND.

W6SX and myself plan to operate this year's contest as a multi-op station at the Edwards AFB MARS station. This is a fun contest with lots of DX. Mark your calendar.

The September 1982 Phone Sprint results are out, with the WASP team finishing second. This was the first ever Phone Sprint and was a tremendous success. Scores were higher than most ever expected. Four or maybe five hundred QSOs and 20 k points should be attainable after a few have taken place. N6TR was sixth in this contest with other scores submitted by W6UE (AA6RX at the helm), N6AA, W6SX, and myself.

Here are the final results of the 1982 California QSO Party as they recently appeared in the NCCC bulletin:

CALL	QSOs	SSB	CW	MULTS	SCORE
N6BT (WA6VEF)	2429	2087	342	58	292,436
N6BV	2245	2072	173	58	270,454
W6UE (AA6RX)	2064	1779	285	58	255,954
AI6V	2025	1936	89	58	240,062
NE6I	1771	1354	417	58	229,622
W7CB/6	1777	1515	262	58	221,328
K6HNZ	1718	1718	0	58	199,288
NI6W	1360	947	413	58	181,714
W6TPH	1434	1188	246	58	180,612
NA6M	1243	1083	160	58	153,468
Multi-single					
AJ6D	2119	1877	242	58	259,840
Multi-multi					
NJ6D	1754	1271	483	58	231,478
Out of state					
WAØAVL	746	602	144	56	91,616
WDØEWD	750	592	158	55	91,190

N6TR retained the all-time record as WA6VEF fell 12 QSOs short of Tree's mark!

Here are some scores from the NCCC group from the 1982 CQWW SSB contest:

Single-op		Multi-single	
VP5KP (W6SZN)	3,930,480	4T40	13,494,118
BP6KX (K6KLY)	3,543,630	(N6KT, N6BT, WA6VEF)	
F00JD (W6GD)	3,175,536	J20DU	1,807,596
N6BV	2,263,408	(W6KB, W6QL)	
K6HNZ	2,212,384	W6BH (+W6IQM)	1,316,000
G5CFJ (K6PU)	2,063,880		
N6QR	1,176,441	2 Tx Multi-multi	
N6HR	483,060	N6BV	1,612,806
		K6ZM	1,376,553

#### Multi-multi

P42E 23.58 Million

2/13 of score counts for NCCC, 1/13 for SCCC.

The club score estimate for YCCC is 105 million points. The NCCC estimates it fell short of this. Nevertheless a very fine effort on their part.

#### Rough scores for the February CW Sprint:

K5ZD	312 x 42	K7GM	278 x 38	W6UE (AA6RX)	228 x 37
N6TR	280 x 44	K1LL	220 x 40	AI6V (WA6VEF)	276 x 38
K5RC	287 x 42	K6LL	279 x 41	W6AQ (WA6DTU)	227 x 38
N5RZ	257 x 40	WA7NIN	265 x 38	N6RD	283 x 39
N6TV	253 x 39	N6AA	217 x 39	AJ6V	217 x 36
N6NI	190 x 35	K1AR	244 x ?		

The WASP team had 101,647 points.

N5FA informs me that a division of the single operator classification is being considered for some contests. The two new classes would be Guest Operated Stations and Owner Operated Stations. This would settle the dispute regarding stations built by one ham and operated by a skilled contest operator (some had desired to have them classified as multi-operator stations). It would also encourage more participation by not-so-big guns at their own stations. This sounds like a good solution to a complicated problem.

If you should need contest forms, I have forms for most of the big contests. It is a good idea to check your supplies at least a month in advance to allow time to get any missing forms.

Welcome aboard to new members NC6U and W6KUT.

#### VISITOR'S DAY At the W6AM Rhombic Farm

Fill your car with hams, spouses, and YLs, and go south on the Harbor Freeway to Anaheim Street. Turn right (west) one mile to the Palos Verdes hills (five corners), bear left up the hill on Palos Verdes Drive North, 3.8 miles to Hawthorne Blvd. Turn left, up the hill two miles, past the Peninsula Shopping Center to "Highridge Road". Go left 3/4 of a mile to 28503 Highridge Road. Drive in two blocks to the 100 ft long "ham shack". The Palos Verdes Amateur Radio Club is handling the parking, and their XYLs

are assisting the coffee table.

Virginia Reynolds and Don C. Wallace W6AM will be glad to see you.

The date is Sunday June 12, 1983 1:00 to 5:00 PM.

#### UPCOMING CONTESTS

MAY 28-29

CQWW WPX CW

#### TS-930 CONTEST REVIEW by N6TR

After using some of the new synthesized HF radios that are unusable in CW contests, it was a pleasure to sit down and use a TS-930 in the CQWW contest up at Rainbow Ridge. This radio comes the closest yet to making me chuck all my tube radios out the window.

Many of the new rigs tune in 100 Hz steps. The ones that go to 10 Hz steps make you tune the knob 13 times to go from 7000 to 7025 kHz. The 930 has the 10 Hz (or is it 20 Hz?) steps all the time, with a comfortable 15 kHz per knob revolution.

The 930 is quite different than the 830 as far as knowing what tone to tune people in at to be zero beat. The IF shift control moves the passband and the signal (like a 32S3B does). This also changes the tone you must tune to to be zero beat. To let you know what that tone is, the sidetone changes to that tone. The only complaint I have is that the frequency readout doesn't change between transmit and receive, so you are never quite sure exactly what your transmitted frequency is.

When running a pileup, you can tune the receiver frequency one of two ways. The easiest is to use the RIT. The RIT will tune plus or minus 9.9 kHz, but its tuning rate is a bit slow for me. I could never get a complete JA callsign if they only sent it once. It took too much turning to move around. Once you're done with the QSO, a simple push of the RIT reset control will return you to your transmitted frequency. If you happen to wander far enough off frequency to hear a new multiplier calling CQ, it can be very awkward to get a transmitted signal on that frequency. Too bad the RIT/XIT function of the TS-830 wasn't implemented.

The other way to run a pile is to use the other VFO on the receiver. The big problem with that is the same knob controls the transmitted frequency when you are transmitting. Maybe after a year or so, you can train yourself not to turn the knob when sending. It was too much to learn in one night.

The receiver was impressive. Forty meter CW can be tough if your receiver lacks dynamic range. Except for K6RR's key clicks, there were no problems with anybody

(except the 80 meter harmonic!). There were no "beeps" from cross modulation or overload from other stations. I looked for the tube in the front end, but couldn't find it!

The TS-930 sports all the other neat features that the top of the line radios all have: full break-in keying, dual noise blankers, RF speech processor, no tuneup operation, and a general coverage receiver. It also can be outfitted with a built in antenna tuner.

Sure it costs over \$1500, but it may just be worth it! It boggles the mind to think what they will come up with next!

TIME TO RENEW? CHECK YOUR MAILING LABEL FOR EXPIRATION  
DATE. (\*) INDICATES IT IS TIME TO RENEW!

\* 3-83